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Submission Validation Service for single project and multi project applications

Version: 1.65

Date: November 13, 2024

Table of Contents

Revision History

Version Number	Revision Date	Author	Summary of Changes
1.38	10/22/2019	ERA Analyst (RH)	The triggers and rule message text for rules (004.25.36, 004.25.37, 004.25.38 and 004.25.39) were updated to look for attachment with file names like "HFTComplianceAssurance" and/or "HFTSampleIRBConsentForm" not files name equal to "HFTComplianceAssurance.pdf" and "HFTSampleIRBConsentForm.pdf.
	10/22/2019	ERA Analyst (RH)	Rule (010.4.4) was added to require the "Progress Report Publication List" attachment for the resubmission of both Single and Complex Renewal applications. Rule (010.4.5) was also added to trigger error if attachments with the same filenames are attached anywhere in the application.
	10/22/2019	ERA Analyst (RH)	New rule (025.1.6) was added to trigger error if more than on SAMHSA Admin supplement is submitted per Type 3 Shell.
	10/22/2019	ERA Analyst (RH)	Rule (005.21.11) which was added for validating and enforcing ORCID id requirements for application for individual fellowship and career development awards will go out with the October 30 Release.
	10/22/2019	ERA Analyst (RH)	SAMHSA Admin Supplements were excluded from rules (026.68.1 and 025.2.2).
	10/22/2019	ERA Analyst (RH)	SAMHSA Admin Supplements were excluded from rule (025.8.2)
	10/22/2019	ERA Analyst (RH)	The logic for rule (025.8.3) was updated to trigger error if the Proposed Project End date is greater than the Project End Date.
	10/22/2019	ERA Analyst (RH)	Rule (020.4.3) was disabled for CDC Type 6 Amendments.
1.39	12/10/2019	ERA Analyst (RH)	New Rule (024.1.3) was added to trigger error if an Introduction is attached to a New or Renewal Fellowship application.
	12/10/2019	ERA Analyst (RH)	Two new rules (001.33.31 and 001.33.32) were added to trigger error if a "Progress Report Publication List" or "Progress Report" attachment is not attached to the Research Plan, Research Training Program Plan, Career Development Award Supplemental or the Fellowship Supplemental forms for a Renewal or a Re-submission of a Renewal application.
	12/10/2019	ERA Analyst (RH)	New attachment rule (000.45) was added to trigger a warning if narrative attachments are found to contain graphic files.
	12/10/2019	ERA Analyst (RH)	Rules (010.4.4 and 014.6.3) were dropped due to the creation of rule (001.33.32) for resubmissions of Renewals. Rules (010.4.1 and 014.6.1) were also dropped due to deployment of rule (001.33.3) for Renewals.
	12/10/2019	ERA Analyst (RH)	Rules (010.4.4 and 014.6.3) were dropped due to the creation of rule (001.33.32) for resubmissions of Renewals. Rules (010.4.1 and 014.6.1) were also dropped due to deployment of rule (001.33.3) for Renewals.
	12/10/2019	ERA Analyst (RH)	Added new rule (034.6.17) to trigger error if the study web service date year of "Section 2.8 Enrollment of First Subject" exceeds 9999.

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1.40	12/10/2019	ERA Analyst (NN)	Rule 008.41.1 has been added to generate error if HFT Attachments are uploaded for non HFT flagged Application
	12/10/2019	ERA Analyst (NN)	Rule (008.41.2) is added to generate error if HFT related Attachments are not provided for HFT Flagged Applications.
	12/10/2019	ERA Analyst (NN)	Rule (008.41.3) has been added to generate error if HFT Cost Budget item is not provided for HFT Flagged Applications. (5yr&10yr)
	12/10/2019	ERA Analyst (NN)	Rule (008.41.4) has been added to generate error if HFT Cost Budget item is not provided for HFT Flagged Applications. (MP Budget)
	12/10/2019	ERA Analyst (NN)	Rule 008.41.5 has been added to generate error for HFT Flagged Applications if HFT Cost(s) is not provided in Budget(5yr&10yr)
	12/10/2019	ERA Analyst (NN)	Rule 008.41.6 has been added to generate error if HFT Cost(s) is provided in budget (MP Budget) for HFT Flagged Applications
	12/16/2019	ERA Analyst (NN)	Rule 008.41.7 has been added to Generate an error if specific activity codes (mentioned in the story) are included for HFT Flagged Applications.
	12/10/2019	ERA Analyst (NN)	Rules (004.25.36), (004.25.37), (004.25.38) and (004.25.39) have been deleted, as there is a New Section for Human Fetal Tissue in Coverage supplement form for Forms-F.
	12/10/2019	ERA Analyst (NN)	Rule (000.50) is added to generate a warning for Forms-E package if HFT cost(s) is found in any Budget period.
	12/16/2019	ERA Analyst (NN)	Added form level customization for Rule 034.2.3. This applies to only Forms-E application now.
	12/03/2019	ERA Analyst (NN)	New Rule (034.8.76) has been added to generate error if 'Is this an applicable clinical trial under FDAAA'? is not provided when all clinical Trial Questionnaire response is "Yes"
	12/10/2019	ERA Analyst (NN)	New rule (034.6.19) had been added which to generate an error if "The Inclusion of Individuals Across the Lifespan Attachment is not provided unless E4 is not the only exemption
	12/18/2019	ERA Analyst (NN)	Rule 034.8.1, 034.8.30 and 034.8.29 have been customized and will only fire for Forms-E
	12/18/2019	ERA Analyst (NN)	034.8.77 has been added to generate an error for Human Subject Study if Question Is this an applicable clinical trial under FDAAA' is "Y
	1/06/2020	ERA Analyst (RH)	Global validation rules (000.29 and 000.30) were updated to support the transition from Forms E to F
	1/10/2020	ERA Analyst (NN)	Updated the error messages for Rules 034.6.5,034.6.9,034.6.17,034.8.2,034.8.31 and 034.8.32 as the field name changed for Forms-F. We will keep this, till Forms-E gets completely removed.

Version Number	Revision Date	Author	Summary of Changes
	1/21/2020	ERA Analyst (NN)	Exclusions from Rule (034.7.3) have been removed for common rule with the exception of K's and F's. Rule (034.7.4) has been disabled for both Forms-E and F.
	1/21/2020	ERA Analyst (RH)	Rules (034.5.8) was updated to no longer trigger a warning for the listed elements when downloading a study from Clinical Trials.gov Study Title, Conditions or Focus of Study, Eligibility Criteria, Brief Summary, Narrative Study, Description, Interventions, Outcome Measures
	1/21/2020	ERA Analyst (RH)	Global validation rule (000.3) was modified to also fire for types 333, 666 and 777 applications in relation to the DUNS ID on the Performance Site form.
	1/21/2020	ERA Analyst (RH)	The rule for enforcing ORCID ID requirements, rule (005.21.11) has been updated from a warning to an error.
	1/21/2020	ERA Analyst (RH)	New global attachment validation rule (000.46) was added to trigger an error if invalid bookmarks are found in specific attachments.
	1/30/2020	ERA Analyst (RH)	The trigger for the new global attachment validation rule (000.46) was updated to mention these attachments: "Facilities & Other Resources" and Equipment on the "Other Project Information" form and "Data Tables" on the "Research Training Program Plan" form instead of specific attachments.
	1/30/2020	ERA Analyst (RH)	Rule 001.33.31 was updated to include agency customization. The rule should no longer trigger error for VA applications.
	1/30/2020	ERA Analyst (RH)	New global validation rule (000.51) was added to support the transition from Forms E to F. As a result, global validation rules (000.29 and 000.30) have been deleted.
	2/3/2020	ERA Analyst (NN)	New Rule 034.5.10 has been added to generate an error if the response to question 1.4a is 'No' and a study record was created.
	2/3/2020	ERA Analyst (NN)	Updated field names for rules 034.6.5, 034.6.9, 034.6.17, 034.8.2, 034.8.31 and 034.8.32 due to changes for Forms F. These field names will remain until Forms-E gets completely removed.
	2/3/2020	ERA Analyst (NN)	Updated the trigger and the rule message text for rule 034.7.3
	2/3/2020	ERA Analyst (NN)	Form level Customization: Rule 034.7.4 only applies to Forms-E
	2/3/2020	ERA Analyst (NN)	New SVS Rule 034.7.7 was added to Generate an error if sIRB plan attachment is not provided when the question "Is this a multi-site study that will use the same protocol to conduct non-exempt human subjects research at more than one domestic site? "is answered 'Yes'.
	2/14/2020	ERA Analyst (NN)	"AHRQ" was removed from agency customization for rule (034.7.4).

Version Number	Revision Date	Author	Summary of Changes
	2/14/2020	ERA Analyst (NN)	The trigger message text for rule 034.7.3 was updated to exclude "for any activity code".
	2/14/2020	ERA Analyst (NN)	The rule message text was updated for rule 034.5.10
1.41	2/19/2020	ERA Analyst (RH)	Rule (000.45) has been disabled in production until further notice
	3/16/2020	ERA Analyst (NN)	New rule (023.20.10) was added to provide error if Phase IIC is checked on the SBIR/STTR form and HHS is selected.
	3/16/2020	ERA Analyst (RH)	Rule (001.33.30) has been disabled since SB1 applications can now be submitted as new applications.
	3/16/2020	ERA Analyst (RH)	Rule (000.51), the Forms-F transition warning has been modified to fire only for NIH and AHRQ agencies.
	3/16/2020	ERA Analyst (RH)	New rule (001.6.19) was created to parse the Fed ID entered for New SB1 CRP applications.
	3/16/2020	ERA Analyst (NN)	The Rule message text for rule (004.3.7) was updated with more details. Agency customization was also added to the rule.
	3/16/2020	ERA Analyst (NN)	New rule (004.3.8) was added to generate an error if the selection of exemption numbers on the Other Project Information form do not match the exemptions selected on the study record(s).
	3/16/2020	ERA Analyst (NN)	New rule (004.3.9) was added to generate an error if the selection of exemption numbers on the Overall OPI form do not match the exemption numbers selected on the component(s) of the OPI forms.
	3/16/2020	ERA Analyst (NN)	New rule (034.5.11) was added to generate an error if the selection of exemption numbers on the study record(s) do not match the exemptions selected on the Other Project Information form.
	3/16/2020	ERA Analyst (NN)	The rule message text for rule (034.5.9) was updated with more details.
	3/16/2020	ERA Analyst (NN)	Rule (014.17.1) was updated with activity code Customization.
	3/16/2020	ERA Analyst (NN)	Rule (014.17.2) has been disabled due to policy change.
	3/16/2020	ERA Analyst (RH)	Validations for Admin Supp (activity code 333), Type 6 (activity code 666), and Type 7 (activity code 777) applications against the HSCT form were incorporated for global validation rules (000.40 and 000.41).
	3/16/2020	ERA Analyst (RH)	Validations for Admin Supplements (activity code 333), Type 6 (activity code 666), and Type 7 (activity code 777) applications against the HSCT form were incorporated for rules (034.1.1, 034.2.1, 034.2.3, 034.3.1, 034.3.2, 034.8.75, 034.5.2, 034.5.6, 034.5.3, 034.5.4, 034.5.5, 034.5.7, 034.5.8, 034.6.1, 034.6.2, 034.6.3, 034.6.11, 034.6.4, 034.6.12, 034.6.12, 034.6.5, 034.6.6, 034.6.7, 034.6.8, 034.6.9, 034.6.10, 034.6.13, 034.6.15, 034.6.14, 034.7.1, 034.7.2, 034.7.3, 034.7.4, 034.7.5, 034.7.6, 034.8.1, 034.8.30, 034.8.29, 034.8.2, 034.8.31, 034.8.32, 034.8.4, 034.8.33, 034.8.35, 034.8.5, 034.8.57, 034.8.58, 034.8.6, 034.8.8, 034.8.10, 034.8.11, 034.8.39, 034.8.56, 034.8.12, 034.8.42, 034.8.10, 034.8.13, 034.8.14) .

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	3/16/2020	ERA Analyst (RH)	Validations for Admin Supplements (activity code 333), Type 6 (activity code 666), and Type 7 (activity code 777) applications against the HSCT form were incorporated for rules (034.8.15, 034.8.43, 034.8.74, 034.8.16, 034.8.46, 034.8.37, 034.8.17, .34.8.47, 034.8.38, 034.8.18, 034.8.49, 034.8.19, 034.8.50, 034.8.51, 034.8.51, 034.8.20, 034.8.21, 034.8.24, 034.8.60, 034.8.61, 034.8.25, 034.8.62, 034.8.63, 034.8.26, 034.8.64, 034.8.65, 034.8.27, 034.8.66, 034.8.67, 034.8.28, 034.8.68, 034.8.69, 034.9.1, 034.9.2)
1.42	3/31/2020	ERA Analyst (NN)	Rule 001.6.10 was updated to allow to allow revisions to extend beyond the parent project end date due to emergency COVID-19 policy change.
1st	4/1/2020	ERA Analyst (RH)	Rule (001.94.1) was updated to exclude CDC from the list of agencies. This went into effect in production on April 1st, 2020.
	4/9/2020	ERA Analyst (RH)	New rule (001.6.20) was added to trigger a warning if the Institutional ID associated with the PD/PI of the application does not match the Institutional ID associated with the Federal Identifier provided. Type 7 applications are excluded from this rule.
	4/9/2020	ERA Analyst (RH)	New rule (005.23.1) was added to validate requirements for diversity Opportunity Announcement supplement applications.
	4/9/2020	ERA Analyst (RH)	New rule (005.23.2) was added to validate that multiple entries for key person with project role starting with diversity are not allowed.
	4/27/2020	ERA Analyst (RH)	New VA rule (001.6.21) was added to trigger an error if federal identifier is not entered for a VA type 1 (new) application.
	4/27/2020	ERA Analyst (RH)	The validation and error message for VA rule (001.6.18) was updated to reference SF-424 form bx 4a for the federal identifier
	5/6/2020	ERA Analyst (RH)	SVS rules (001.42.8, 001.42.3, 010.3.4, 010.3.5) were updated to include the R61 solo activity code. This went into effect in production on May 6th, 2020.
	5/15/2020	ERA Analyst (NN)	New Rule (034.6.23) was added to generate an error if Study timeline attachment is not provided for Clinical Trials Studies.
	6/1/2020	ERA Analyst (RH)	The NOSI Format validation rule (001.7) was updated to exclude activity codes (666 and 777). This was effective in production on April 1st, 2020.
	6/1/2020	ERA Analyst (RH)	New SVS rule (001.93) was added to trigger an error if a VA pre-application is submitted without the pre-application attachment.
	6/8/2020	ERA Analyst (RH)	The "Comments" column for rule (034.7.4) was updated to state "Only Applies to forms E"
	6/11/2020	ERA Analyst (NN)	Rule 034.6.8 has been updated to fire only for Forms E and was reverted back to an error from warning.
	6/18/2020	ERA Analyst (RH)	Due to the number of COVID related Notices of Special Interest that allow the project period of the supplement to extend beyond the parent, we have disabled 001.6.20. Since we look at the project period of the parent award for revisions, the check for the match of the Fed ID did not yield any results, causing this rule to fire inappropriately.

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1.43	7/16/2020	ERA Analyst (RH)	New VA rule (001.1.9) was added to trigger error if a VA pre-application is submitted as a resubmission when there is already an approved pre-application in the segment for the fed id entered.
	7/16/2020	ERA Analyst (NN)	The CLINICAL TRIAL CODE for rule (034.8.76) to include Clinical Trial code "R" or "O"
	7/16/2020	ERA Analyst (RH)	New rule (005.23.1) was added to trigger error if a diversity supplement application doesn't have at least one senior key person with the other project role category that begins with "Candidate".
	7/16/2020	ERA Analyst (RH)	New rule (005.23.2) was added to validate that multiple entries for key persons with other project role category starting with "Candidate" are not allowed on a diversity supplement application.
	7/16/2020	ERA Analyst (RH)	New rule (005.24.1) was added to validate that an entry appears for the candidate in the degree field using one of the specified abbreviations (HS, UG, PB, PM, Grad, PD, Fac) for a diversity supplement.
	7/16/2020	ERA Analyst (RH)	New rule (005.22.3) was added to validate that the only allowable roles are on a diversity supplement application are the PD/PI and Other "Candidate".
	7/16/2020	ERA Analyst (RH)	The Alternative Validation Flag for rule (000.10) was updated to Yes.
	7/16/2020	ERA Analyst (RH)	Rule (001.6.9) was updated to include VA applications.
	7/16/2020	ERA Analyst (RH)	New rule (001.7.1) was added to validate that a NOSI is active and hasn't expired.
	7/16/2020	ERA Analyst (RH)	New rule (001.1.10) was added to trigger error if "Application" is checked for "Type of Submission" for a Opportunity Announcement with activity code "I02".
	7/17/2020	ERA Analyst (RH)	Updates were made to existing rules (001.21.1, 001.23.1 and 013.12.1)
	7/22/2020	ERA Analyst (RH)	Rule (034.5.7) was updated to include activity code (333). The update was made effective in production on 7/10/2020.
	7/22/2020	ERA Analyst (RH) /NN	New rule (014.17.3) was added to limit the "The Plan for Instruction in Methods for Enhancing Reproducibility" attachment on the PHS 398 Research Training Program Plan form to three pages.
	7/28/2020	ERA Analyst (RH)	Rule (005.24.1) was updated to trigger error if the Degree Type information is not provided on a Diversity Supplement.
	7/28/2020	ERA Analyst (RH)	Rule (001.6.9) was updated to exclude VA applications.

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	7/28/2020	ERA Analyst (RH)	New rule (001.6.22) was added to trigger a warning if the number of resubmissions permitted on a VA application has been exceeded.
	7/28/2020	ERA Analyst (RH)	The rule trigger and message were updated for new rule (001.1.10).
	7/28/2020	ERA Analyst (RH)	Diversity Supplement rules (005.22.3, 005.23.1, 005.23.2, 005.24.1) have been disabled until the beginning of the next fiscal year.
	7/28/2020	ERA Analyst (RH)	New VA rule (004.25.40) was created to validate attachment requirements if a VA application is a resubmission of a renewal.
	7/31/2020	ERA Analyst (RH)	New rule (001.42.12) was added to trigger error if the proposed project end date is less than the project period end date of the parent grant for a Type 4 application.
	7/31/2020	ERA Analyst (RH)	The rule triggers and messages for rules (020.87.1, 020.87.2, 020.87.3, 022.96.1, 022.96.2 and 022.96.3) were updated to accommodate the new budget levels. Additionally, the rule severity was reverted back to an error.
	8/3/2020	ERA Analyst (RH)	New rule (001.6.23) was added to trigger an error if a VA application is an "A4" submission.
	8/7/2020	ERA Analyst (RH)	VA applications were excluded from SVS rule (001.6.13) due to due the creation of (001.6.23)
	8/13/2020	ERA Analyst (RH)	The following list of place holder rules for the **SF 424 (R&R) MP** form were deleted from the document. (002.1 - 002.8, 002.11 - 002.12, 002.14, 002.16, 002.21, 002.23, 002.25, 002.26, 002.28, 002.30, 002.52-002.64, 002.36 -002.48, 002.100 - 002.103, 002.65, 002.66, 002.67, 002.68, 002.69, 002.7, 002.70, 002.71, 002.72, 002.73, 002.74, 002.75, 002.76, 002.77, 002.78, 002.79, 002.80, 002.81, 002.82, 002.83, 002.84, 002.85, 002.86, 002.87, 002.88, 002.89, 002.90, 002.91, 002.92, 002.93, 002.94, 002.95, 002.96, 002.97, 002.98, 002.99)
	8/13/2020	ERA Analyst (RH)	The following list of place holder rules for the **Project/ Performance Site (R&R)** form were deleted from the document. (003.1, 003.11, 003.13, 003.14, 003.15, 003.16, 003.17, 003.18, 003.19, 003.23, 003.24, 003.4, 003.5, 003.6, 003.7)
	8/13/2020	ERA Analyst (RH)	The following list of place holder rules for the **Research and Related Other Project Information** form were deleted from the document. (004.11, 004.12, 004.14, 004.16, 004.19, 004.6)

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	8/13/2020	ERA Analyst (RH)	The following list of place holder rules for the **Research and Related Senior/Key Person Profile (Expanded)** form were deleted from the document. (005.1 - 005.7, 005.9, 005.10, 005.11, 005.12, 005.13, 005.16, 005.18, 005.19, 005.2, 005.20, 005.21.10, 005.25, 005.28, 005.30, 005.33, 005.34, 005.36, 005.37, 005.38, 005.39, 005.40, 005.43, 005.45, 005.46, 005.47, 005.51, 005.52, 005.54)
1.44	9/3/2020	ERA Analyst (RH)	New rules (024.63.1 and 013.10.3) were added to require the "Description of Candidate's Contribution to Program Goals" attachment for diversity flagged Opportunity Announcement applications.
	9/3/2020	ERA Analyst (RH)	The rule logic for rules (004.3.8, 004.3.9 and 034.5.11) were updated to exclude the case when at least one study is non-exempt.
	9/3/2020	ERA Analyst (RH)	VA rule (001.6.18) was re-enabled and additionally, the rule logic was updated to trigger only for verifying that the fed id entered exists in the grant family.
	9/3/2020	ERA Analyst (RH)	Rule (034.2.6) has been disabled.
	9/3/2020	ERA Analyst (RH)	New SVS rule (004.3.10) was added to validate that If OPI form is not exempt from federal regulations, there needs to be at least one study that is also not exempt from federal regulations.
	9/3/2020	ERA Analyst (RH)	New SVS rule (004.3.11) was added to validate that if an Overall OPI form is not exempt from federal regulations, then there must be a Sub-Project component OPI that is also not exempt from federal regulations.
	9/3/2020	ERA Analyst (RH)	New SVS rule (004.3.12) was added to to validate that if a component OPI form is not exempt from federal regulations, then the Overall OPI must not be exempt.
	9/3/2020	ERA Analyst (RH)	New SVS rule (034.5.12) was added to validate that If any study record is not exempt from federal regulations, the OPI form needs to be not exempt from federal regulations as well.
	9/3/2020	ERA Analyst (RH)	The following list of place holder rules for the **Research & Related Budget 10YR, (R&R) MP** form were deleted from the document. (006.6-006.11, 006.101, 006.15, 006.16, 006.20, 006.22-006.30, 006.32, 006.33, 006.35, 006.37-006.51, 005.53, 006.54, 006.56 – 006.61, 006.63, 006.65, 006.66, 006.68 and 006.71)
	9/3/2020	ERA Analyst (RH)	The following list of place holder rules for the **R&R Budget (10Year) MP Cumulative** form were deleted from the document. (006.72-006.74 and 006.75 – 006.97)
	9/3/2020	ERA Analyst (RH)	The following list of disabled and place holder rules for the **PHS 398 Cover Page Supplement** form were deleted from the document. (008.23.5, 008.24, 008.26, 008.32 and 008.34). Additionally, the following rules for the PHS Research Plan form were deleted. (010.11, 010.13, 010.15, 010.18, 010.4.1 and 010.4.4)

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	9/3/2020	ERA Analyst (RH)	Rules (013.13 and 014.11) have been deleted from the document.
	9/21/2020	ERA Analyst (RH)	The rule triggers and messages for rules (004.3.11 and 004.3.12) were updated to state the question "Is the project exempt from Federal regulations?".
	9/21/2020	ERA Analyst (RH)	The alternative validation flag for rule (000.13) was set to yes. Additionally, the rule was updated to fire for types 3, 6 and 7s.
1.45	9/25/2020	ERA Analyst (RH)	New rule (005.21.12) was added to verify that the demographic information has been completed on the eRA Commons Profile for the Candidate for a Diversity Supplement.
	10/6/2020	ERA Analyst (RH)	The rule message for rule (005.21.12) was updated. Additionally, the rule has been disabled until further notice.
	10/13/2020	ERA Analyst (NN)	New Rule 001.1.11 was added for NCI Pilot Type 4 for duplicate submissions. The rule was subsequently updated to add additional business logic.
	10/13/2020	ERA Analyst (RH)	Due to the extinction of the **HHS Checklist** form, the following list of rules were deleted from the document. (032.2, 032.3, 032.4.1, 032.5, 032.6.1, 032.7, 032.8.1, 032.9, 032.10.1, 032.11 – 032.33, 032.34.1, 032.35 - 032.49, 032.50.1, 032.50.2, 032.51, 032.52, 032.52.1, 032.52.2, 032.53 – 032.57, 032.58.1, 032.59.1.)
1.46	11/23/2020	ERA Analyst (RH)	Diversity Supplement rules (005.21.12, 005.23.1, 005.23.2 and 005.24.1) were enabled in production on 11/17/2020.
	11/23/2020	ERA Analyst (RH)	**U2R** was added to all validations currently in place for **D43**. The following SVS validation rules were affected (034.5.2, 034.5.3, 034.5.4, 034.5.5, 034.5.8, 034.6.1, 034.6.10, 034.6.11, 034.6.12, 034.6.13, 034.6.14, 034.6.15, 034.6.16, 034.6.18, 034.6.2, 034.6.23, 034.6.3, 034.6.4, 034.6.5, 034.6.6, 034.6.7, 034.6.8, 034.6.9, 034.7.1, 034.7.2, 034.7.3, 034.7.4, 034.7.5, 034.7.6, 034.7.7, 034.8.1, 034.8.10, 034.8.11, 034.8.12, 034.8.13, 034.8.14, 034.8.15, 034.8.16, 034.8.17, 034.8.18, 034.8.19, 034.8.2, 034.8.20, 034.8.21, 034.8.24, 034.8.25, 034.8.26, 034.8.27, 034.8.28, 034.8.3, 034.8.30, 034.8.31, 034.8.33, 034.8.39, 034.8.4, 034.8.42, 034.8.43, 034.8.46, 034.8.47, 034.8.48, 034.8.5, 034.8.50, 034.8.51, 034.8.57, 034.8.58, 034.8.6, 034.8.60, 034.8.62, 034.8.64, 034.8.66, 034.8.68, 034.8.75, 034.8.8, 034.9.1, 034.9.2). The update went into effect on 11/20/2020
	11/23/2020	ERA Analyst (RH)	U2R was already added to the following SVS validations rules in place for D43. (001.42.9, 004.23.1, 004.3.4, 008.25.1, 008.27.2, 008.36.1, 008.41.7, 014.1.3, 014.1.4, 014.1.5, 014.10.1, 014.10.2, 014.12.1014.13.1, 014.16.1, 014.17.1, 014.17.3, 014.2.1, 014.2.4, 014.2.5, 014.3.1, 014.5.1, 014.5.2, 014.7.1, 014.8.1)
	11/24/2020	ERA Analyst (NN)	Rule 001.6.10 was updated with additional business logic to support entering a valid or invalid Federal ID if the Emergency flag is present.

Version Number	Revision Date	Author	Summary of Changes
1.47	02/02/2021	ERA Analyst (NN)	New rule (004.25.41) was added to provide an error if an R13/U13 grant application does not include a diversity plan.
	02/02/2021	ERA Analyst (NN)	New rule (004.25.42) was added to provide an error if a diversity plan attachment exceeds one page.
	02/08/2021	ERA Analyst (RH)	Rules (034.6.6, 034.6.7 and 034.6.8) were updated to not trigger error for Infrastructure (I) flagged Opportunity Announcements.
	02/16/2021	ERA Analyst (NN)	The rule severity for rule (001.33.3) was changed from an error to a warning. Additionally, the rule message was updated.
	02/16/2021	ERA Analyst (NN)	Rules (008.41.7, 010.3.3, 010.3.4, 005.49.3, 001.18.1) were updated to include the R16 activity code.
	02/18/2021	ERA Analyst (RH)	The validation text for rule (005.48.9) was updated to ignore the User ID field in the message if not provided.
	02/18/2021	ERA Analyst (RH)	The logic for rule (024.43.1) was updated to include Forms-F.
1.48	03/23/2021	ERA Analyst (RH)	New rule (001.33.33) was added to trigger error if a Progress Report Publication is attached to the resubmission of a new application.
	03/19/2021	ERA Analyst (RH)	To allow 12 pages when the page limit exception is set to Y, the activity code (R16) was removed from the list of activity codes associated with SVS rule (010.3.4), at the same time R16 was added to SVS rule (010.3.6). This change went into production on 3/5/2021.
	03/19/2021	ERA Analyst (RH)	The activity code (R00) was removed from the following SVS rules (010.3.12, 005.29.1, 005.27.1 and 004.22.3). R00 was already excluded from rule (001.33.26). The activity code (C06) was also removed from SVS rule (008.40.2). The changes went into production on 3/17/2021.
	04/06/2021	ERA Analyst (RH)	A new SVS rule (005.48.11) was added to enforce requirement Commons ID for everyone listed on Senior/Key Person form.
	04/15/2021	ERA Analyst (RH)	The rule logic for rule (001.33.32) was modified to ignore the status of the prior grant.
	04/15/2021	ERA Analyst (RH)	New rule (001.33.34) was added to trigger an error if a Progress Report Publication is attached to the resubmission of a new application.
	04/15/2021	ERA Analyst (RH)	New VA rule (001.1.12) was added to allow "Pre-Application" as Submission Type only when the activity code is I02.

Version Number	Revision Date	Author	Summary of Changes
	04/16/2021	ERA Analyst (NN)	Rule (005.48.7) has been disabled due to the creation of rule (005.48.11).
1.49	06/11/2021	ERA Analyst (NN)	New Rule 004.25.43 was added to Provide a warning if the R15 applicant has not attached a letter from the Provost "ProvostLetter.pdf
	06/21/2021	ERA Analyst (NN)	Activity code 'S10' was excluded from rule 000.28
1.50	07/21/2021	ERA Analyst (FN)	Application type '444' was excluded from rule 010.4.2, and 010.1.2
	07/21/2021	ERA Analyst (FN)	Activity code 'I02' was excluded from rule 005.26.3, and 005.53.3
	09/10/2021	ERA Analyst (FN)	New Rule 000.53 was added to check UEI instead of DUNS (will replace rule 000.3)
	09/10/2021	ERA Analyst (FN)	Rule 001.8.1 was updated to exclude SF424 >= v5.0 to process applications with DUNS during transition to UEI
	09/10/2021	ERA Analyst (FN)	New Rule 001.8.5 was added to check UEI instead of DUNS (will replace 001.8.1 after transition to UEI)
	09/13/2021	ERA Analyst (FN)	Rule 001.8.2 was updated to exclude SF424 >= v5.0 to process applications with DUNS during transition to UEI
	09/13/2021	ERA Analyst (FN)	New Rule 001.8.6 was added to check UEI instead of DUNS (will replace 001.8.2 after transition to UEI)
	09/13/2021	ERA Analyst (FN)	Rule 001.8.3 was updated to exclude SF424 >= v5.0 to process applications with DUNS during transition to UEI
	09/13/2021	ERA Analyst (FN)	New Rule 001.8.7 was added to check UEI instead of DUNS (will replace 001.8.3 after transition to UEI)
	09/13/2021	ERA Analyst (FN)	Rule 001.8.4 was updated to exclude SF424 >= v5.0 to process applications with DUNS during transition to UEI
	09/13/2021	ERA Analyst (FN)	New Rule 001.8.8 was added to check UEI instead of DUNS (will replace 001.8.4 after transition to UEI)
	09/13/2021	ERA Analyst (FN)	Rule 002.9.1 was updated to exclude SF424 MP >= v5.0 to process applications with DUNS during transition to UEI
	09/13/2021	ERA Analyst (FN)	New Rule 002.9.2 was added to check UEI instead of DUNS (will replace 002.9.1 after transition to UEI)
	09/13/2021	ERA Analyst (FN)	Rule 005.21.3 was updated to exclude R&R Senior/Key Person Profile (Expanded) >= v4.0 to process applications with DUNS during transition to UEI

Version Number	Revision Date	Author	Summary of Changes
	09/13/2021	ERA Analyst (FN)	New Rule 005.21.13 was added to check UEI instead of DUNS (will replace 005.21.3 after transition to UEI)
	09/13/2021	ERA Analyst (FN)	New Rule 006.1.3 was added to check UEI instead of DUNS (will replace 006.1.1 after transition to UEI)
	09/13/2021	ERA Analyst (FN)	New Rule 006.1.4 was added to check UEI instead of DUNS (will replace 006.1.2 after transition to UEI)
	09/13/2021	ERA Analyst (FN)	Rule 015.1.1 was updated to exclude PHS398 Training Budget >= v2.0 to process applications with DUNS during transition to UEI
	09/13/2021	ERA Analyst (FN)	New Rule 015.1.3 was added to check UEI instead of DUNS (will replace 015.1.1 after transition to UEI)
	09/13/2021	ERA Analyst (FN)	New Rule 015.1.4 was added to check UEI instead of DUNS (will replace 015.1.2 after transition to UEI)
	09/13/2021	ERA Analyst (FN)	New Rule 020.1.3 was added to check UEI instead of DUNS (will replace 020.1.1 after transition to UEI)
	09/13/2021	ERA Analyst (FN)	Rule 020.1.2 was updated to exclude R&R Budget 5YR >= v3.0 to process applications with DUNS during transition to UEI
	09/13/2021	ERA Analyst (FN)	New Rule 020.1.4 was added to check UEI instead of DUNS (will replace 020.1.2 after transition to UEI)
	09/13/2021	ERA Analyst (FN)	Rule 021.1.1 was updated to exclude PHS Additional Indirect Costs >= v2.0 to process applications with DUNS during transition to UEI
	09/13/2021	ERA Analyst (FN)	New Rule 021.1.4 was added to check UEI instead of DUNS (will replace 021.1.1 after transition to UEI)
	09/13/2021	ERA Analyst (FN)	New Rule 021.1.5 was added to check UEI instead of DUNS (will replace 021.1.3 after transition to UEI)
	09/13/2021	ERA Analyst (FN)	New Rule 022.1.3 was added to check UEI instead of DUNS (will replace 022.1.1 after transition to UEI)
	09/13/2021	ERA Analyst (FN)	Rule 022.1.2 was updated to exclude R&R Budget 10YR >= v3.0 to process applications with DUNS during transition to UEI
	09/13/2021	ERA Analyst (FN)	New Rule 022.1.4 was added to check UEI instead of DUNS (will replace 022.1.2 after transition to UEI)
	09/24/2021	ERA Analyst (FN)	Rule 008.41.3 was updated to correct the error message regarding Other Direct Cost section F of the R&R Budget form

Version Number	Revision Date	Author	Summary of Changes
	09/24/2021	ERA Analyst (FN)	Rule 008.41.4 was updated to correct the error message regarding Other Direct Cost section F of the R&R Budget form
	10/07/2021	ERA Analyst (FN)	Rule 022.53 was updated to correct the error message regarding Other Direct Cost section F of the R&R Budget 10YR form
	10/07/2021	ERA Analyst (FN)	Rule 020.43 was updated to correct the error message regarding Other Direct Cost section F of the R&R Budget form
	10/07/2021	ERA Analyst (FN)	Rule 020.44 was updated to correct the error message regarding Other Direct Cost section F of the R&R Budget form
	10/07/2021	ERA Analyst (FN)	Rule 000.50 has been disabled (Forms-E rule, no longer needed)
	10/07/2021	ERA Analyst (FN)	Rule 034.6.5 was updated to correct the error message regarding Forms-F
	10/07/2021	ERA Analyst (FN)	Rule 034.6.9 was updated to correct the error message regarding Forms-F
	10/07/2021	ERA Analyst (FN)	Rule 034.6.17 was updated to correct the error message regarding Forms-F
	10/07/2021	ERA Analyst (FN)	Rule 034.8.31 was updated to correct the error message regarding Forms-F
	10/07/2021	ERA Analyst (FN)	Rule 034.8.32 was updated to correct the error message regarding Forms-F
	10/07/2021	ERA Analyst (FN)	Rule 034.8.2 was updated to correct the error message regarding Forms-F
	10/14/2021	ERA Analyst (FN)	The following rule's error messages have been updated to contact the service desk (when choosing a State from new state codes on forms-F application causes these errors to trigger): 003.8.1, 003.20.1, 002.17.1, 002.31.1, 001.16.1, 001.101.1, 001.57.2, 001.85.2, 005.14.1, 005.41.2
1.51	11/04/2021	ERA Analyst (FN)	New Rule 024.64.1 was created to provide an error if Childcare Costs Funds Requested do not match the Proposed Project Period.
	11/04/2021	ERA Analyst (FN)	New Rule 023.20.20 was create to address UEI instead of DUNS (will replace 023.20.17 after transition to UEI)
	11/04/2021	ERA Analyst (FN)	Rule 023.20.17 was updated to exclude Forms-G versions of the SBIR/STTR form
	11/04/2021	ERA Analyst (FN)	New Rule 025.13.4 and 025.13.5 were created to address UEI instead of DUNS (will replace 025.13.2 and 025.13.3 after transition to UEI)

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	11/04/2021	ERA Analyst (FN)	Rules 025.13.2 and 025.13.3 were updated to exclude Forms-G versions of the SF424 form
	11/08/2021	ERA Analyst (FN)	Backfill: Exclude DP1, DP2, DP3, R00 for rule 000.28
	11/08/2021	ERA Analyst (FN)	Rule 000.51 was updated with a new warning message for Forms-G
	11/08/2021	ERA Analyst (FN)	New Rule 001.94.4 was created to not allow Cover Letters for VA I02 pre-applications.
1.52	11/08/2021	ERA Analyst (FN)	New Rules 025.19.1, 003.13.1, and 003.27.1 were created to provide an error if country not United States for SAMHSA applications.
	12/21/2021	ERA Analyst (NN)	Updated Rule 004.25.41 with a new concept where the file name should contain 'DiversityPlan' text with or without spaces for the validation to trigger.
	03/07/2022	ERA Analyst (FN)	Backfill: Exclude AHRQ for rules 001.94.2 and 004.25.41
	04/18/2022	ERA Analyst (FN)	Rule 000.44 was updated to include NIH only and exclude OTs
	04/29/2022	ERA Analyst (FN)	Backfill: Removed activity code UH3 from rule 001.33.2
	04/29/2022	ERA Analyst (FN)	Backfill: Exclude FDA from rule 004.25.41
	05/06/2022	ERA Analyst (NN)	New rule 001.37.1 was created for CDC to Generate an error if the numbers with lengths other than 3 or 6
	05/10/2022	ERA Analyst (FN)	Backfill: Update error message for VA rule 001.94.4
	06/07/2022	ERA Analyst (FN)	New Rule 001.33.35 was created to check application types to be Revision for 332 application types.
	06/10/2022	ERA Analyst (FN)	New Rules 023.20.11 and 020.43.1 were created to check if a Technical Assistance was added on the Budget form when the TABA question is Yes on the SBIR/STTR form.
	06/27/2022	ERA Analyst (FN)	Updated rules 001.33.31, 001.33.32, 001.33.33, and 001.33.34 to reference the child form and the correct attachment name on the error message.
1.53	07/20/2022	ERA Analyst (FN)	New Rules 019.8.1, 020.45.1, 020.45.2, 022.54.1, 022.54.2, 006.55.2, and 010.17.3 were created for DMS implementation

Version Number	Revision Date	Author	Summary of Changes
	08/01/2022	ERA Analyst (FN)	Updated rule 001.37.1 to add Inclusion: NIH
	08/02/2022	ERA Analyst (FN)	New Rules 010.17, 010.17.2, 010.17.4, 014.19.1, 014.19.2, 013.27.1, 013.27.2, 024.65.1, and 024.65.2 were created for DMS implementation
	08/04/2022	ERA Analyst (FN)	Updated the error messages for rules 001.33.1, 001.33.29, and 001.33.35.
	08/09/2022	ERA Analyst (FN)	Updated rule 001.6.5 to exclude Fs and created new rule 001.6.24 to include Fs.
1.54	11/14/2022	ERA Analyst (FN)	New Rule 001.6.25 was created to check if the Federal Identifier is empty and the application was marked as New and CRP for SBIR applications
	11/14/2022	ERA Analyst (NN)	Updated Rule 025.6.1 & 025.6.2 and added NIST and NOAA to Agency Customization.
	11/14/2022	ERA Analyst (FN)	Updated Rule 000.51 with new notice number for Forms-H transition.
1.55	1/18/2022	ERA Analyst (FN)	This document has been updated thoroughly across all forms for consistency with our systems. Changes not limited to flags, exclusions, inclusions, error messages, and error/warnings.
	1/18/2022	ERA Analyst (FN)	Backfill: Add Activity Code 333, 666, 777, 444 and 332 for rule 000.25
	01/23/2023	ERA Analyst (NN)	New Rule (Research) 001.33.36 was added to Generate an error if user selects anything besides 'New' for NOAA, and NIST agencies
	01/23/2023	ERA Analyst (NN)	New Rule (Non-Research) 025.2.3 was added to Generate an error if user selects anything besides 'New' for NOAA, and NIST agencies
	01/23/2023	ERA Analyst (NN)	New Rule 028.49.1 was added to Generate an error if the total from line 17 on the construction budget is not equal total on 424RR total direct cost (15a)
	01/25/2023	ERA Analyst (FN)	Rule logic has been corrected for 001.6.12 to trigger for Resubmissions when the prior grant created date is more than 37 months from the current date
1.56	03/09/2023	ERA Analyst (FN)	Rule 001.6.20 has been enabled
	04/03/2023	ERA Analyst (NN)	Rule 001.43.1 was updated to behave and trigger like the data entry validation in ASSIST, value must be in format XX-XXX
	04/03/2023	ERA Analyst (NN)	Backfills: Update 000_20 rule message
	04/03/2023	ERA Analyst (NN)	New Rule 025.72.2 was created to check if the AOR email matches to an SO for the organization

Version Number	Revision Date	Author	Summary of Changes
	04/03/2023	ERA Analyst (NN)	New Rule 025.6.6 was created to generate an error if one does not have a PI role or is not affiliated with organization of application.
	04/03/2023	ERA Analyst (NN)	New Rule 005.21.14 was created to generate an error if the contact PD/PI is not at the organization of the submission or does not have the PI role on Senior Key form
	04/03/2023	ERA Analyst (NN)	Rule 005.21.13 was updated to include Agency Customization
	04/03/2023	ERA Analyst (NN)	Rule 025.6.3 was updated to include Agency Customization
	04/03/2023	ERA Analyst (NN)	New Rule 013.25.4 was added to genearet an error if the Candidate Information and Goals for Career Development plus the Research Strategy combined is greater than 16 pages for AHRQ
	04/03/2023	ERA Analyst (NN)	Rule 001.30.3 was updated to remove NIST,NOAA from Agency Customization
	04/03/2023	ERA Analyst (NN)	Rule 001.6.20 was Updated to accommodate emergency Opportunity Announcement's and nosi's
1.57	06/02/2023	ERA Analyst (FN)	In compliance with policy guidance, 'FOA', and 'Funding Opportunity Announcement' has been replaced in this document to 'Opportunity Announcement'.
	06/02/2023	ERA Analyst (FN)	New Rule 005.21.15 and 005.48.13 were created to check if a PI or MPI credential is in Pending status
	06/02/2023	ERA Analyst (FN)	New Rule 005.48.12 was created to check if a senior key credential is invalid
	06/02/2023	ERA Analyst (FN)	New Rules 034.8.78 was created to check if the Opportunity Announcement type is BESH and FDAAA question is Yes.
	06/02/2023	ERA Analyst (FN)	Rules no longer applicable have been deleted (DUNS, old forms, schema): 001.21.1, 001.23.1, 008.21.1, 013.12.1, 014.3.1, 001.8.1, 001.8.2, 001.8.3, 001.8.4, 002.9.1, 005.21.3, 006.1.1, 015.1.1, 002.9.1, 000.3, 006.1.2, 015.1.2, 020.1.1, 020.1.2, 021.1.1, 021.1.3, 022.1.1, 022.1.2, 008.1.1, 008.1.2, 008.1.3, 008.1.4, 008.1.5, 004.1.3, 008.18.1, 008.18.2, 008.2.2, 008.20.1, 008.26.1, 008.4.1, 008.6.1, 010.6.1, 010.7.1, 010.9.1, 013.15.1, 013.16.1, 013.2.1, 013.25.2, 013.3.1, 013.4.2, 014.2.1, 014.4.1, 014.7.1, 017.1.2
	06/02/2023	ERA Analyst (FN)	Rule 000.20 was updated to allow ampersand (&) characters.
	06/02/2023	ERA Analyst (FN)	The following rules have been updated to include NIST, and NOAA agencies: 000.10, 000.11, 000.13, 000.18, 000.36, 000.9, 001.1.5, 001.37.1
	06/02/2023	ERA Analyst (FN)	The following rules have been disabled: 020.54.1, 020.55.1, 022.63.1, 022.64.1
	06/02/2023	ERA Analyst (FN)	Rules 020.52.4 and 022.61.5 have been updated to allow $80k in direct costs.

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	06/02/2023	ERA Analyst (FN)	Rule 000.44 has been updated with a new error message notice.
1.58	08/21/2023	ERA Analyst (FN)	Backfill: Rules 004.20.2, and 004.21.2 have been updated to exclude NOAA, and NIST.
	08/21/2023	ERA Analyst (FN)	Backfill: Rules 020.45.1, 020.45.2, 022.54.1, 022.54.2, 006.55.2, and 010.17.4 have been disabled per new DMS notice: https://grants.nih.gov/grants/guide/notice-files/NOT-OD-23-161.html
1.59	10/17/2023	ERA Analyst (FN)	Rule 001.6.14 has been disabled.
	10/25/2023	ERA Analyst (FN)	Backfill: Rules 000.10, 001.1.3, and 005.49.1 have an updated error message.
	11/30/2023	ERA Analyst (NN)	New Rule 004.19.2 was created to check if q.6a is entered but q.6 is No on Other Project Info
1.60	01/29/2024	ERA Analyst (FN)	Backfill: Rule 005.48.11 has been turned into an error and Exclusions have been added for CDC, NOAA, and NIST.
1.61	02/21/2024	ERA Analyst (FN)	New Rules 005.47.1, and 005.20.1 were created to check for valid email addresses for the PI and MPIs.
	03/22/2024	ERA Analyst (NN)	Updated rule messages for rule 022.61.4 and 020.52.3
	03/25/2024	ERA Analyst (NN)	Updated Rule 004.20.2, 004.21.2,005.48.11,005.49.1 by adding new inclusions for agency specific and removed the existing exclusions for onboarding agencies.
1.62	06/07/2024	ERA Analyst (NN)	Added F99,333 activity code to Rule 024.64.1
	06/07/2024	ERA Analyst (FN)	Backfill: Added S15 to S10 rules: 010.10.1, 001.18.1, 004.1.8, 004.7.5, 004.24.1, 004.25.32, 008.1.6, 008.25.2, 008.21.5, 001.64.1, 004.3.4, 001.33.25, 008.41.7, and 000.28
	06/07/2024	ERA Analyst (FN)	Backfill: The following rules have been disabled as they are no longer in use: 000.34, and 000.35. (Rule 000.10 is used in their place)
	06/07/2024	ERA Analyst (FN)	Backfill: Added NIST/NOAA inclusion to rule 025.1.2, and exclusion to rule 001.1.3.
	06/07/2024	ERA Analyst (FN)	Backfill: Removed agency customizations for rule 025.20.2 (Rule will trigger for all agencies)
1.63	07/12/2024	ERA Analyst (FN)	Removed Inclusion: NOAA, NIST for rule 025.1.2, 000.10 and 001.1.5
	07/12/2024	ERA Analyst (FN)	Removed Exclusion: CDC, NOAA, NIST and added Inclusion: NIH,USU,SAMHSA,FDA,VA,AHRQ for Rule 001.1.3
	07/12/2024	ERA Analyst (FN)	Removed Inclusion: NIH,CDC,VA,FDA,AHRQ,USU,NIST,NOAA and added Exclusion: SAMHSA for Rule 000.36

Version Number	Revision Date	Author	Summary of Changes
	07/12/2024	ERA Analyst (FN)	Removed semi-colon from list of valid characters for rule 000.20
1.64	07/31/2024	ERA Analyst (FN)	New rule 014.3.1 created to check the Recruitment Plan to Enhance Diversity attachment is uploaded
	07/31/2024	ERA Analyst (FN)	New rule 014.3.3 created to check the Recruitment Plan to Enhance Diversity attachment is 3 pages or less
	09/12/2024	ERA Analyst (NN)	Updated Rules 014.3.1 and 014.3.3 to Exclude form Version less than or equal to V5.0
	09/12/2024	ERA Analyst (NN)	Updated Rule 024.59.1 to exclude V8.0 and above
1.65	11/08/2024	ERA Analyst (FN)	The customization for rules 014.3.1 and 014.3.3 has been corrected to Include form versions more than or equal to V6.0 so it triggers for Forms-I and above.
	11/08/2024	ERA Analyst (FN)	The cross component flag for rule 014.3.1 and 014.3.3 has been updated to 'Y' so it triggers for Forms-I Training components.
	11/08/2024	ERA Analyst (FN)	The warning message for rule 000.51 has been updated and turned on for Forms-I

Validations definitions

Validations categories are not mutually exclusive (i.e., several categories can apply to a single validation). A validation can apply to multiple categories, such as a specific form version, an activity code and/or an Opportunity Announcement specific flag at the same time.

As an example, validation 018.3.2 agency   Provide error if this value for *any* budget year is > 50K for R03 or budget year is >200K for R21 on the Modular budget applies to the following categories:

- o Form version - V1.2
- o Agency - NIH
- o Opportunity Announcement Specific flag - project_cost_exception_flag = Y
- o Activity code – Include R03, R21

CATEGORIES:

1. **Form Version Validations –** Validations can vary by version level of an individual form within a form package. The form version number column lists applicability of rule to all Included Versions and above.

   Example:
   - Form version Incl: 2.0 means the rule is applicable to form versions 2.0 and above.
   - Form version Excl: 1.2 means the rule is applicable to form version 1.1

2. **Mandatory Validations** – Validations required for eRA systems to successfully process applications and map them to the eRA database (i.e., IMPAC II). Apply to NIH and all Agencies using eRA systems to process grant applications.

   Examples:

   - The Opportunity Announcement must exist in the eRA database (000.19)
   - DUNS on SF424 R&R cover form must exist in the eRA database. (001.8.1)

3. **Agency Specific Validations** – Validations that are modifiable at the Agency level. Agency is determined by a parameter associated with the Opportunity Announcement. The Agency parameter will be exposed in the Submission Agency Data Service in a future enhancement.

   Examples:

   - Do not accept Pre-application as submission type (001.1.1)
   - Do not accept changed/corrected application if the original application has been verified and not withdrawn (001.1.3)

4. **Opportunity Announcement Specific Validations** – Validations that are controlled at the opportunity level and triggered based on whether or not a specific flag (defined with the validation) is set for the Opportunity Announcement. The Opportunity Announcement Information Request in the Submission Agency Data Service (SADS) web service can be used to determine if the specific flag is set for an Opportunity Announcement.

   Examples:

   - Provide error if this value for *any* budget year is > 50K for R03 or budget year is >200K for R21 (018.3.2)
   - Provide error if project period is more than two years long. (001.42.3)

5. **Activity Code Validations -** Validations that apply to a specific activity code (R01, T32…), a major activity code (F, K…), a program type code (SBIR, STTR) or a processing activity code (333, 777, 332 etc.)

   Allowing validations to be controlled at the major activity code level facilitates logical groupings of activity codes. The 'major activity code' is the first character of the three-character activity code. For example, F31 and F32 share the major activity code of 'F'. Validations that apply to the F major activity code would apply to all Fellowship applications'
   Examples:

   - Provide error if project period is more than two years long. (001.42.3)
   - The application should be submitted with a modular budget. Applications where the applicant organization is foreign are exempt from this validation. (020.0.2)

Note: Opportunity Announcements that utilize the 332 activity code are validated against the activity code of the awarded grant (Fed ID).

6. **Applies to Single Project, Multi Project or Both** - Validations that apply to Single Project applications, to Multi Project application, or both.

   Examples:

   - For a revision, if the parent grant budget is non-modular, only a detailed budget form may be submitted. (018.0.3)
   - If Human Embryonic Stem Cells (HESC) Involved is Yes on any Other Component, then the answer must be Yes on the Overall Component (008.21.2)
   - For a revision, the parent grant must be awarded. (001.6.10)

7. **Applies to Overall, Other Components or Both** - Validations that apply to the 'Overall Component', Other Component or Both – Overall and Other Component – on a Multi Project application.

   Examples:

   - For a resubmission, a summary statement must have been released for the prior grant, unless the prior grant has been withdrawn without a summary statement (001.6.6)

8. **Cross Component validations:** Validations that cross component types such as Overall and Other Components for a Multi Project application.

   Example:

   - If Human Embryonic Stem Cells (HESC) Involved is Yes on any Other Component, then the answer must be Yes on the Overall Component (008.21.2**)**

9. **Global Validations:** Validations that apply to the whole of the application.

   Examples:

   - For New and Renewal type of application, the number of iterations of a given component (defined by the component label in the Opportunity Announcement) need to match the number of iteration provided in the Opportunity Announcement data. (000.4)
   - The Opportunity Announcement does not exist in the database (000.19)

10. **Shared validations:** Validations for fields that are common to multiple forms and uses the same rule logic (e.g., Validations against the State field).

    Examples:

    - If country not US, State must be blank. (001.16.2)
    - If country not US, State must be blank. (001.57.3)
    - If country not US, State must be blank. (001.85.3)

SF 424 (R&R)

Form	Field	Rule #	Rule Categories										Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
SF 424 (R&R)	Type of Submission	001.1.1	N	N	Incl: NIH	Incl: V 2.0		Exc: X02,OT1	Both	Overall	N	Do not accept Pre-application as submission type	Pre-application is not an allowable 'Type of Submission' for this program.	E	
SF 424 (R&R)	Type of Submission	001.1.2	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0		Exc: X02, OT1	Both	Overall	N	Do not accept 'Application' submission type if there is an associated prior successful submission.(exclude Revision Type of application)	This application has been identified as a duplicate of a previous submission. The 'Type of Submission' should be set to Changed/Corrected if you are addressing errors/warnings.	E	Update to Existing
SF 424 (R&R)	Type of Submission	001.1.3	N	N	Incl : NIH, SAMHSA, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	Do not accept changed/ corrected application if the original application has been verified and not withdrawn	Your application has already been submitted for processing and can no longer be changed through the electronic submission process.	E	Updated Rule December 2023 Release Updated Rule June 2024 Release

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/Warning	Comments
															Updated Rule July 2024 Release
SF 424 (R&R)	Type of Submission	001.1.7	N	N	Incl: CDC	Incl: V2.0		Excl: 666	Single	Overall	N	Do not accept changed/corrected application if the original application has been verified and not withdrawn	Your application has already been submitted for processing by Federal agency staff and can no longer be changed through the electronic submission process.	E	March 2018 Release
SF 424 (R&R)	Type of Submission	001.1.5	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0		Incl: X02 and OT1, I80	Single Project	Overall	N	Do not accept 'Pre-Application' submission type if there is an associated prior successful submission.(exclude Revision Type of application)	This application has been identified as a duplicate of a previous submission. The 'Type of Submission' should be set to Changed/Corrected if you are addressing errors/warnings.	E	New Rule Updated Rule June 2023 Release Updated Rule July 2024 Release
SF 424	Type of Submission	001.1.6	N	N	Incl : NIH, CDC,	Incl: V 2.0		Incl: X02 and	Single	Overall	N	Allow only "Pre-Application" as Submission Type	Application is not an allowable 'Type of Submission' for this program.	E	New Rule

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/Warning	Comments
(R&R)					FDA, AHRQ, VA, USU			OT1, I80	Project						
SF424 (R&R)	Type of Submission (Pre-App, Changed App)	001.1.4	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0			Single project	Overall	N	Do not accept changed/corrected application if the PI, DUNS, Project Title, and council round are a duplicate of another application and the opportunity ID is not the same as that of the other application.	This application has been identified as a duplicate of a previous submission to a different Opportunity Announcement. Multiple, simultaneous reviews of an application are not allowed.	E	March 2018 Release
SF424 (R&R)	Type of Submission (Pre-App, Applicaion, Changed App)	001.1.8	N	N	Incl: CDC				Single project	Overall	N	Do not accept 'Changed/Corrected" submission type for Type 6 CDC Post Award Amendment applications	You selected Revision as the 'Type of Application' which indicates that this is a Post Award Amendment request. Change/Corrected is not a valid 'Type of Submission' for Post Award Amendment requests. Please use Application for the 'Type of Submission'	E	
SF424 (R&R)	Type of Submission (Pre-App, Applicaion, Changed App)	001.1.9	N	N	Incl: VA				Single	Overall	N	Do not accept a "Pre-application" submission type for a Re-submission if a prior pre-application for the federal identifier entered was either approved or	A pre-application submission type cannot be accepted for this Re-submission because a prior pre-application with a status of "approved" or "approved with conditions" exists for the federal identifier entered.	E	New Rule August 2020 Release

Form	Field	Rule #	Mand atory (Y/N)	Sha red (Y/ N)	Agenc y Specif ic (Lists Agenc ies)	For m Ver sion	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusi on & Exclusi on)	Applies to Single Proj ect, Mult i Proj ect or Bot h	Applie s to Overall , Other Comp onents or Both	Cross Comp onents (Multi Project Only)	Validation	Error Message	Error/ War ning	Com ments
												approved with conditions.			
SF 424 (R &R)	Type of Submissio n (Pre-App, Application , Changed App)	001.1 .10	N	N	Incl: VA			Incl: I02	Sin gle	Overall	N	Allow only "Pre-Application" as Submission Type.	"Application" is not an allowable "'Type of Submission" for a VA pre-application. The "Type of Submission" must be a "Pre-Application". Please review the guidance in the Opportunity Announcement for additional information.	E	New Rule Augus t 2020 Relea se
SF 424 (R &R)	Type of Submissio n (Pre-App, Application , Changed App)	001.1 .11	N	N	Incl : NIH, CDC, FDA, AHRQ , USU	Incl: V 2.0		Incl Activity Code 444	Sin gle	Overall	N	Do not accept 'Application' submission type if there is an associated prior successful submission	This application has been identified as a duplicate of a previous submission. The "Type of Submission" should be set to Changed/Corrected if you are addressing errors/warnings.	E	New Rule Octob er 2020 Relea se
SF 424 (R &R)	Type of Submissio n (Pre-App, Application , Changed App)	001.1 .12	N	N	Incl : VA	Incl: V 2.0		Excl: Activity Code "I02"	Sin gle	Overall	N	Allow "Pre-Application" as Submission Type only when the activity code is i02	"Pre-Application" is not an allowable "Type of Submission" for this mechanism. Please review the guidance in the VA-ORD Application Guide SF 424 (R&R) and Opportunity Announcement/Request for Applications (Opportunity Announcement/RFA) for additional information.	E	New Rule April 2021 Relea se
SF 424 (R &R)	Date Submitted	001.2 .1	N	N	Incl: NIH, CDC, FDA, AHRQ , VA, USU	Incl: V2. 0		Incl: R44, U44, R42, UT2	Sin gle	Overall	N	If Phase II SBIR/STTR and prior grant is a Phase I is found in the database, provide warning if date submitted is more than 2 years after	Phase II SBIR/STTR (excluding Direct Phase II applications) submissions should be submitted within 6 receipt dates after the expiration of the Phase I budget.	W	

Fo rm	Field	Rule #	Rule Categories									Validation	Error Message	Erro r/ War ning	Com ments
			Mand atory (Y/N)	Sha red (Y/ N)	Agenc y Specif ic (Lists Agenc ies)	For m Ver sion	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusi on & Exclusi on)	App lies to Sin gle Proj ect, Mult i Proj ect or Bot h	Applie s to Overall , Other Comp onents or Both	Cross Comp onents (Multi Project Only)				
												Phase I project period end date. Exclude Direct Phase II applications based on RFA_PA_NOTIC ES_T. DIRECT_PHASE _TWO_FLAG			
SF 42 4 (R &R)	Applicant Identifier	001.3													
SF 42 4 (R &R)	Date Received by State	001.4 .1													
SF 42 4 (R &R)	State Application s Identifier	001.5													
SF 42 4 (R &R)	Federal Identifier	001.6 .2	N	N	Incl : NIH, CDC, FDA, AHRQ , VA, USU	Incl: V 2.0			Bot h	Overall	N	If a resubmission, renewal or revision, this component is mandatory	A Federal Identifier is required for Resubmission, Revision and Renewal applications. Include only the institute code and serial number of the prior application/grant number in the Federal Identifier field (e.g., use CA987654 extracted from full application/grant number 1R01CA987654-A1).	E	

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
SF424 (R&R)	Federal Identifier	001.6.3	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	If a resubmission or renewal, the prior grant number must exist in the NIH system. Matching is performed only on IC and serial number	The Federal Identifier included in the application cannot be found. Please ensure you are using the institute code and serial number of the most recent assigned application/grant number (e.g., use CA987654 extracted from full application/grant number 1R01CA987654-A1)..	E	
SF424 (R&R)	Federal Identifier	001.6.4	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	If a resubmission, revision, or renewal components of grant number must be 'parsable', at least the IC and serial number must be included. Components are \<application_type\> \<mechanism\> \<institute\> \<serial number\>-\<support year\>\<suffix code)	The format of the Federal Identifier is not valid. Include only the institute code and serial number of the prior application/grant number (e.g., use CA987654 extracted from full application/grant number 1R01CA987654-A1).	E	
SF424 (R&R)	Federal Identifier	001.6.5	N	N	Incl: NIH, CDC, FDA, AHRQ, USU Excl:	Incl: V 2.0		Excl: F05, F30, F31, F32, F33, F37, F38, FI2,	Both	Overall	N	If PIChangeIndicator not set on Cover Page Supplement, provide error if Commons Account doesn't match and last	The PD/PI listed for this application does not match the PD/PI associated with the grant identified by the Federal Identifier. If this application involves a change of PD/PI, please select the Change of PD/PI box on the PHS 398 Cover Page Supplement form.	E	Updated rule August 2022 release

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
					VA			F99/K00				name of PI on prior grant doesn't match last name for PI on current application. Ignore case, spaces, and punctuation on match.			
SF 424 (R &R)	Federal Identifier	001.6.6	N	N	Incl: NIH, AHRQ, USU	Incl: V 2.0		Excl: OT2	Both	Overall	N	For a resubmission, a summary statement must have been released for the prior grant, unless the prior grant has been withdrawn without a summary statement	A Resubmission application cannot be submitted until the Summary Statement for the previous application has been released by the agency.	E	
SF 424 (R &R)	Federal Identifier	001.6.7	N	N	Incl: NIH, AHRQ. USU	Incl: V 2.0			Both	Overall	N	For a resubmission, the prior grant must not have been awarded, unless it has been identified as interim funding.	A Resubmission application cannot be submitted if a prior version in the same support year has been awarded.	E	
SF 424 (R &R)	Federal Identifier	001.6.8	N	N	Incl: NIH, AHRQ ,USU	Incl: V 2.0			Both	Overall	N	For resubmission, if the prior grant suffix code=A1 , display a warning. Matching is	NIH and AHRQ policy only allows one resubmission. This application may be returned after internal processing if you have exceeded that limit. The NIH and AHRQ resubmission policy was revised in April 2014 and you may	W	

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/Warning	Comments
												performed only on IC and serial number ?	have the option to submit a New application. See: http://grants.nih.gov/grants/guide/notice-files/NOT-OD-14-074.html		
SF 424 (R&R)	Federal Identifier	001.6.9	N	N	Incl: NIH, AHRQ, USU, FDA	Incl: V 2.0			Both	Overall	N	For resubmission, prior grant suffix code must not ='A2'	This application has exceeded the number of resubmissions permitted and cannot be accepted. The NIH and AHRQ resubmission policy was revised in April 2014 and you may have the option to submit a New application. See: http://grants.nih.gov/grants/guide/notice-files/NOT-OD-14-074.html	E	Updated Rule August 2020 Release
SF 424 (R&R)	Federal Identifier	001.6.10	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0		Excl: 444	Both	Overall	N	For a revision, the prior grant number must exist in the NIH system (Matching is performed only on IC and serial number), the parent grant must be awarded and the application project dates must be within the parent grant.The Opportunity Announcement or NOSI no. must be entered in the look-up table.	The application project dates must fall within the project period of the parent grant unless specifically instructed in the Notice of Special Interest or Opportunity Announcement. If the project periods are aligned, then the Federal Identifier included in the application cannot be found. Please ensure you are using the institute code and serial number of the most recent awarded grant number.	E	Updated December 2020 Release Updated Rule June 2020 Release
SF 424 (R	Federal Identifier	001.6.12	N	N	Incl: NIH,	Incl: V 2.0			Both	Overall	N	For Resubmission, if the prior grant created date is	Resubmission applications must be submitted within 37 months of the previous submission. See:	E	

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
&R)					AHRQ, USU							more than 37 months from the current date, provide Error	http://grants.nih.gov/grants/guide/notice-files/NOT-OD-12-128.html.		
SF424 (R&R)	Federal Identifier	001.6.16	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0		Incl: R42, UT2, R44, U44	Single	Overall	N	For SBIR/STTR Renewal, provide Error if prior grant is an awarded SBIR/STTR Phase II B	A Renewal SBIR/STTR submission is not allowed if an SBIR/STTR Phase II B has previously been awarded.	E	
SF424 (R&R)	Federal Identifier	001.6.13	N	N	Excl: NIH, AHRQ, USU	Incl: V 2.0			Both	Overall	N	For a resubmission, if the prior grant suffix code=A1 or A2, display a warning	Some funding agencies limit the number of Resubmission applications that may be submitted. This application may be returned after internal processing if additional Resubmissions are not within policy.	W	Updated Rule August 2020 Release
~~SF424 (R&R)~~	~~Federal Identifier~~	~~001.6.14~~	~~N~~	~~N~~	~~Incl : NIH, CDC, FDA, AHRQ, VA, USU~~	~~Incl: V 2.0~~			~~Both~~	~~Overall~~	~~N~~	~~For revision type of application, provide a warning if the application end date is greater than parent grant end date.~~	~~The entire proposed project period must be within the awarded parent grant project period~~	~~E~~	Rule Disabled
SF424 (R&R)	Federal Identifier	001.6.15	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0		Incl: K02, K05, K24, K26, K01, K07, K08, K18,	Single	Overall	N	Provide error if Commons Account doesn't match and last name of PI on prior grant doesn't match last name for PI on current	The PD/PI listed for this application does not match the PD/PI associated with the grant identified by the Federal Identifier.	E	January 14, 2016 Release, Update to Existing Rule

33

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
								K22, K23, K25, K99, K99/R00, K76, F99/K00				application. Ignore case, spaces, and punctuation on match.			(added K76, F99/K00)
SF 424 (R&R)	Federal Identifier	001.6.17	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0		Incl: SB1, UB1	Single	Overall	N	For an SB1 and UB1 "Renewal" application, provide error if there has already been an awarded SB1/UB1 for this grant.	Renewal of Commercialization Readiness Phase (SB1/UB1) is not allowed if the first SB1/UB1 is already awarded	E	New Rule
SF 424 (R&R)	Federal Identifier	001.6.18	N	N	Incl: VA				Single	Overall	N	Provide error if the Federal Identifier entered in box 4a on the SF-424 form does not match a prior grant number in the grant family.	The Federal Identifier entered in box 4a of the SF-424 does not match a prior grant number in the grant family.	E	New Rule September 2020 Release
SF 424 (R&R)	Federal Identifier	001.6.19	N	N	Incl : NIH, CDC, FDA, AHRQ				Both	Overall	N	If the user has selected New as application type and selected CRP on the SBIR/STTR form and entered a Fed ID, components of grant number must be 'parsable', at least the IC and	The format of the Federal Identifier is not valid. Include only the institute code and serial number of the prior application/grant number (e.g., use CA987654 extracted from full application/grant number 1R01CA987654-A1).	E	New Rule March 2020 Release

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
												serial number must be included. Components are <application_type> <mechanism> <institute> <serial number>-<support year><suffix code)			
SF424 (R&R)	Federal Identifier	001.6.20	N	N	Incl : NIH, CDC, FDA, AHRQ				Both	Overall		If the organization associated with the PD/PI of the application does not match the organization associated with the Federal Identifier entered in box 4a, fire a warning.	The organization associated with the PD/PI of the application does not match the organization associated with the Federal Identifier entered in box 4a of the Sf-424.	W	Updated Rule April 2023 Release Rule enabled April 2023 release Disabled in production on 6/17/2020 New Rule June 13,

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/Warning	Comments
															2020 Release
~~SF424 (R&R)~~	~~Federal Identifier~~	~~001.6.21~~	~~N~~	~~N~~	~~Incl: VA~~				~~Single~~			~~If a new VA application, a Federal Identifier is mandatory.~~	~~A Federal Identifier is required for a new VA application. Include only the institute code and serial number of the prior application/grant number in the Federal Identifier field (e.g., use CA987654 extracted from full application/grant number 1R01CA987654-A1).~~	~~E~~	Disabled in Production August 2020 Release ~~New Rule~~
SF424 (R&R)	Federal Identifier	001.6.22	N	N	Incl: VA				Single	Overall	N	For Resubmission, prior grant suffix code must not ='A2'	VA allows up to two revised applications (identified as "Resubmission" applications on the SF424 (R&R) Form). This application has exceeded the number of resubmissions permitted and will be withdrawn by the IC unless a waiver has been granted. Verify that the Federal Identifier is correct.	W	New Rule August 2020 Release
SF424 (R&R)	Federal Identifier	001.6.23	N	N	Incl: VA				Single	Overall	N	For a resubmission, the prior grant suffix code must not ='A3'	This application has exceeded the number of resubmissions permitted and cannot be accepted. Verify that the Federal Identifier is correct.	E	New Rule August 2020 Release
SF424 (R&R)	Federal Identifier	001.6.24	N	N	Incl: NIH, CDC, FDA, AHRQ, VA			Incl: F05, F30, F31, F32, F33, F37, F38,	Single	Overall	N	Provide error if Commons Account doesn't match the last name of PI on prior grant and last name for PI on current	The PD/PI listed for this application does not match the PD/PI associated with the grant identified by the Federal Identifier.	E	New Rule August 2022 Release

36

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
								FI2, F99/K00				application. Ignore case, spaces, and punctuation on match.			
SF424 (R&R)	Federal Identifier	001.6.25	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V5.0		Incl: R42, UT2, R44, U44	Single	Overall	N	Trigger a warning if the Federal Identifier is null and the Application was marked as New on the SF424 and CRP on the SBIR/STTR Information form	If this "Commercialization Readiness Program (CRP)" submission has a previously awarded parent grant, then the Federal Identifier for that award should be entered on field 4.a of the SF424 (R&R) form.	W	New Rule November 2022 Release
SF424 (R&R)	Agency Routing Identifier	001.7	N	N	NIH	Incl: V2.0		Excl: 666, 777	Both	Both	N	Trigger warning if Notice of Information format provided is not in form **NOT-IC-FY-XXX**	If you are responding to a Notice of Special Interest, the notice number entered in the Agency Routing Identifier field (box 4b) of the SF424 (R&R) form should be in the format NOT-IC-FY-XXX. If instructed to enter additional information in box 4b, it should be entered after the Notice number and preceded by a comma, semi colon or space.	W	Updated in prodcution in April, Updated warning message. July 2019 Release New Rule
SF424 (R	Agency Routing Identifier (Notice of	001.7.1	N	N	Incl: NIH	Incl: V2.0			Both	Overall	N	For Opportunity Announcement = X when a NOSI number is added	The information provided in box 4b of the SF424 R&R form is not recognized as an active Notice of Special Interest (NOSI). If	W	New Rule August 2020

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&R)	Special Interest)											in box 4b, check the information in this table to determine if the NOSI is active today (date). If not return a warning.	responding to a NOSI, please check the number, format, and expiration date.		Relea se
SF 42 4 (R &R)	Previous Grants.gov Tracking ID	001.9 5.1	N	N	Incl : NIH, CDC, FDA, AHRQ , VA, USU	Incl: V 2.0			Bot h	Overall	N	Required if Type of Submission is a Changed/Correct ed Application	The Previous Grants.gov Tracking ID is required if the application is marked as 'Changed/Corrected'.	E	
SF 42 4 (R &R)	Applicant Information , Organizati onal DUNS	001.8 .1													Rule Delete d June 2023 Relea se
SF 42 4 (R &R)	Applicant Information , Organizati onal DUNS	001.8 .2													Rule Delete d June 2023 Relea se
SF 42 4 (R &R)	Applicant Information , Organizati onal DUNS	001.8 .3													Rule Delete d June 2023 Relea se
SF 42 4	Applicant Information ,	001.8 .4													Rule Delete d June

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			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)							
(R &R)	Organizational DUNS														2023 Release
SF 424 (R &R)	Applicant Information, UEI	001.8.5	Y	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 5.0			Both	Overall	N	Application UEI must match the UEI recorded for IPF in Commons.	The UEI provided in the application does not match the UEI in the eRA Commons Institution Profile. Make sure that the UEI on your application matches the UEI used in both Grants.gov and the eRA Commons.	E	New Rule October 2021 Release
SF 424 (R &R)	Applicant Information, UEI	001.8.6	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 5.0			Both	Overall	N	For a revision, provide a warning if it doesn't represent the same organization as the parent grant, by matching the UEI provided against the UEI recorded for the organization.	The organization associated with the UEI provided in the application does not match the organization associated with the grant identified by the Federal Identifier. Revision applications are typically submitted for the same organization as the parent grant.	W	New Rule October 2021 Release
SF 424 (R &R)	Applicant Information, UEI	001.8.7	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 5.0			Both	Both	N	Provide error if the organization is marked as 'closed' in IMPAC II database grant by matching the UEI provided against the UEI recorded for the organization.	The organization associated with the UEI provided is not active in eRA Commons. Make sure that the UEI number on your application matches the UEI number used in both Grants.gov and the eRA Commons.	E	New Rule October 2021 Release
SF 424 (R	Applicant Information, UEI	001.8.8	N	N	Incl: NIH, CDC, FDA,	Incl: V 5.0			Multi	Overall	Y	Provide warning if application contains at least one component	If appropriate, you may use the PHS Additional Indirect Cost form to capture indirect costs for	W	New Rule October

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			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
&R)					AHRQ, VA, USU							lead at a different organization than the Overall Organization (based on the UEI) and the PHS Additional Indirect Costs form is not present in the Overall component.	components led by other organizations.		2021 Release
SF 424 (R &R)	Applicant Information, Legal Name	001.9													
SF 424 (R &R)	Applicant Information, Department	001.10													
SF 424 (R &R)	Applicant Information, Division	001.11													
SF 424 (R &R)	Applicant Information, Street 1	001.12													

Form	Field	Rule #	Rule Categories										Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
SF424 (R&R)	Applicant Information, Street 2	001.13													
SF424 (R&R)	Applicant Information, City	001.14													
SF424 (R&R)	Applicant Information, County/Parish	001.15													
SF424 (R&R)	Applicant Information, State	001.16.1	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0			Both	Overall	N	State is required if country is US.	For <Person First, Last name or Organization name, or DUNS if Org name is not available>, the State must be supplied for US addresses. Please contact the <eRA service desk> for assistance	E	Updated error message October 2021 release
SF424 (R&R)	Applicant Information, State	001.16.2	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0			Both	Overall	N	If country not US, State must be blank.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the State should not be provided for all countries other than the United States.	E	
SF424 (R	Applicant Information, Province	001.17.1	Y	Y	Incl: NIH, CDC, FDA,	Incl: V2.0			Both	Overall	N	Province is required if country is Canada.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the	E	

41

			Rule Categories												
Form	**Field**	**Rule #**	**Mandatory (Y/N)**	**Shared (Y/N)**	**Agency Specific (Lists Agencies)**	**Form Version**	**Opportunity Announcement Specific**	**Activity Specific Lists Activity Code (Inclusion & Exclusion)**	**Applies to Single Project, Multi Project or Both**	**Applies to Overall, Other Components or Both**	**Cross Components (Multi Project Only)**	**Validation**	**Error Message**	**Error/Warning**	**Comments**
&R)					AHRQ, VA, USU								Province must be supplied for Canadian addresses.		
SF424 (R&R)	Applicant Information, Province	001.17.2	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	If country not Canada, Province must be blank.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the Province should not be provided for all countries other than Canada.	E	
SF424 (R&R)	Applicant Information, Province	001.17.3	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	If Country is Canada and province name can't be transformed, give error.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the Province is not a valid province name.	E	
SF424 (R&R)	Applicant Information, Country	001.18.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0		Incl: SC1, SC2, SC3, S10, S11, S21, S22, DP2, DP5, UP5, C06, UC6, G08, G20, K02, K05,	Single	Overall	N	Provide an error if country is not US	The Applicant Organization for this application must be located in the US.	E	Updated Rule February 2021 Release. Update to existing rule (added DP2, DP5, UP5) Update to

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
								K24, K26,							existing rule (added G08, G20)
								K01, K07, K08, K18, K22, K23, K25, K99, K99/R00, R15, UA5,							Update to existing rule (removed KM1)
								T01, T02, T03, T14, T42, T90, T90/R90, TU2,T15, T32, T34, T35, T36,							Update to Existing
								T37, K12, R50, K76,							Update to existing(added C06, UC6 and G20)

43

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
								F99/K00 R16, S15							Update to existing(Added R50) December 2015 Release January 16, 2016 Release, Update to Existing Rule (added K76, F99/K00) Updated Rule June 2024 Release
SF424	Applicant Information , Country	001.18.2	N	N	Incl: NIH, CDC,			Incl: R13, U13,	Single	Overall	N	Provide a warning if country is not US	The type of program you are applying to is typically restricted to US applicants. Please verify	W	

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(R&R)					FDA, AHRQ, VA, USU			R18, U18					eligibility in the Opportunity Announcement .		
SF 424 (R&R)	Applicant Information, Country	001.18.3	N	N	Incl: VA				Single	Overall	N	For an application in response to a VA announcement, return an error if country is not US	The Applicant Organization for this application must be located in the US.	E	
SF 424 (R&R)	Applicant Information, Zip Code	001.19.1	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	ZIP Code is required if country is US.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the ZIP Code must be supplied for US addresses.	E	
SF 424 (R&R)	Applicant Information, Zip Code	001.19.2	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	ZIP Code must be 9 numeric digits if country is US.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, a 9 digit ZIP Code must be supplied for US addresses.	E	
SF 424 (R&R)	Applicant Information, Zip Code														
SF 42	Person to be														

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
4 (R&R)	Contacted, Prefix														
SF424 (R&R)	Person to be Contacted, First Name														Rule Deleted June 2023 Release
SF424 (R&R)	Person to be Contacted, Middle Name														
SF424 (R&R)	Person to be Contacted, Last Name														Rule Deleted June 2023 Release
SF424 (R&R)	Person to be Contacted, Suffix														
SF424 (R&R)	Person to be Contacted, Position/Title														
SF424	Person to be														

46

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
(R&R)	Contacted, Street 1														
SF424 (R&R)	Person to be Contacted, Street 2														
SF424 (R&R)	Person to be Contacted, City														
SF424 (R&R)	Person to be Contacted, County/Parish														
SF424 (R&R)	Person to be Contacted, State	001.101.1	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	State is required if country is US.	For <Person First, Last name or Organization name, or DUNS if Org name is not available>, the State must be supplied for US addresses. Please contact the <eRA service desk> for assistance	E	Updated error message October 2021 release
SF424 (R&R)	Person to be Contacted, State	001.101.2	Y	Y	Incl: NIH, CDC, FDA, AHRQ	Incl: V 2.0			Both	Overall	N	If country is not US, the State must be blank.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the State should not be provided for all countries other than the United States.	E	

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/Warning	Comments
					, VA, USU										
SF 424 (R&R)	Person to be Contacted, Province	001.1 02.1	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	Province is required if country is Canada.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the Province must be supplied for Canadian addresses.	E	
SF 424 (R&R)	Person to be Contacted, Province	001.1 02.2	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	If country is not Canada, Province must be blank.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the Province should not be provided for all countries other than Canada.	E	
SF 424 (R&R)	Person to be Contacted, Province	001.1 02.3	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	If Country is Canada and province name can't be transformed, give error.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the Province is not a valid province name.	E	
SF 424 (R&R)	Person to be Contacted, Country														
SF 424 (R&R)	Person to be Contacted, ZIP Code	001.1 04.1	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	ZIP Code is required if country is US.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the ZIP Code must be supplied for US addresses.	E	

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			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
SF 424 (R&R)	Person to be Contacted, ZIP Code	001.104.2	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	ZIP Code must be 9 numeric digits if country is US.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, a 9 digit ZIP Code must be supplied for US addresses.	E	
SF 424 (R&R)	Person to be Contacted, Phone Number														
SF 424 (R&R)	Person to be Contacted, Fax Number														
SF 424 (R&R)	Person to be Contacted, e-mail	001.27.1	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	If e-mail is not provided, display Warning	The e-mail address for the Person to Be Contacted was not included. The AOR email address also provided on the SF 424 RR cover page will be used instead.	W	
SF 424 (R&R)	Person to be Contacted, e-mail	001.27.2	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	Must contain a '@', with at least 1 and at most 64 chars preceding and following the '@'. Control characters (ASCII 0 through 31 and 127), spaces and special chars < >	The submitted e-mail address for the Person to Be Contacted {0}, is invalid. The AOR email address also provided on the SF 424 RR cover page will be used instead.	W	

			Rule Categories												
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												( ) [ ] \ , ; : are not valid.			
SF 424 (R&R)	Employer Identification	001.28.1	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	If <13 characters, provide a warning if it is not either 9 characters or 12 characters (after dashes are removed).	The Employer Identification Number should be a length of 9 characters or 12 characters. The application will be accepted by the agency.	W	
SF 424 (R&R)	Type of Applicant (other, woman owned, disadvantaged)	001.29.1	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0		Incl: R41, R42, UT1, UT2, R43, R44, U43, U44	Single	Overall	N	For an SBIR/STTR application, must be 'Small Business'.	For an SBIR/STTR application, the Type of Applicant must be 'Small Business'.	E	
SF 424 (R&R)	Type of Applicant (other, Specify)	001.30.1	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	Required if "Other" is selected as the Applicant Type.	Other "comment" is required if "Other" is selected as the Applicant Type.	E	
SF 424 (R&R)	Type of Applicant (other, Specify)	001.30.2	N	N	Incl: CDC				Single	Overall	N	If "E. Other" is checked and Type of application is post award amendment (Type 6), the amendment name provided in the	The Post Award Amendment name provided in the "Other(Specify)" section, is not a valid name. Please choose a valid name.	E	

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												"Other(Specify)" field should be valid. If not exact match, it should be rejected.			
SF 424 (R &R)	Small Business Organization type – Women Owned, Socially and Economically Disadvanted	001.30.3	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU Excl : NIS,NOAA				Both	Both	N	"Women Owned" or "Socially and Econimically Disadvataged" checkboxes should not be checked	Small Business Organization type – Women Owned and/or Socially and Economically Disadvantaged should not be provided; and any selections will not be saved. This information is pulled directly from the organization's SAM.gov registration and will not be visible in the assembled grant image.	W	Updated Rule April 2023 Release New rule February 2019 Relese
SF 424 (R &R)	Type of Application (New, Resub, Renewal, Contin, Revision)	001.33.1	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	Must be either New, Revision, Resubmission, or Renewal	The Application Type "<Type of Application>" provided is invalid. The Type of Application must be New, Revision, Resubmission, or Renewal.	E	Updated Rule August 2022 Release

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SF424 (R&R)	Type of Application (New, Resub, Renewal, Contin, Revision)	001.33.2	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0		Incl: S11, X01, R03, R21, R34, U34, C06, UC6, G07, G08, G13, G20, K01, K07, K08, K18, K22, K23, K25, K99, K99/R00, R21/R33, UH2/UH3, UH2, SC2, K76, F99/K00	Single	Overall	N	Renewal is not a valid type of application.	Renewal applications are not allowed for this Opportunity Announcement.	E	Update to existing rule (add G07, G08, G13, G20) Update to existing rule (add SC2) Update to existing (add X01) Update to existing (Add C06, UC6, G20) January 14, 2016

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															Release Update to Existing Rule (Added K76, F99/K00)
SF 424 (R&R)	Type of Application (New, Resub, Renewal, Contin, Revision)	001.33.3	N	N	Incl: VA	Incl: V 2.0			Single	Overall	N	For an application in response to a VA announcement, return an warning if Type of Application is "Revision"	The Revision type of application may only be used to apply for supplemental funding on an existing VA award. For new competitive applications or competing renewal applications, select the appropriate application type in block 8 of the SF 424 R&R.	W	Updated Rule February 2021 Release
SF 424 (R&R)	Type of Application (New, Resub, Renewal, Contin, Revision)	001.33.4	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0		Incl: R41, UT1, R43, U43	Single	Overall	N	Renewal is not a valid type of application for Phase I SBIR/ STTR. (Based on program type code and Phase I is indicated on the SBIR/STTR form)	A renewal cannot be submitted for this application.	E	

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SF424 (R&R)	Type of Application (New, Resub, Renewal, Contin, Revision)	001.33.25	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0		Incl: F05, F30, F31, F32,F33, F37, F38, FI2, S10, X01, R50, F99/K00, S15	Single	Overall	N	Revision is not a valid type of application.	Revision applications are not allowed for this Opportunity Announcement.	E	New rule Update to existing (add S10) Update to existing (added X01) Update to Exiting (Added R50 – December 2015 Release) January 14, 2016 Relea

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															se, Update to Existing Rule (added F99/K00) Updated Rule June 2024 Release
SF424 (R&R)	Type of Application (New, Resub, Renewal, Contin, Revision)	001.33.26	N	N	Incl: NIH, CDC, FDA, AHRQ VA, USU	Incl: V 2.0		Incl: DP1, DP2, DP3, DP4, DP5, UP5	Single	Overall	N	Provide error if application type is not marked as New.	A resubmission, renewal, or revision Type of Application is not allowed...	E	New rule
SF424 (R&R)	Type of Application (New, Resub, Renewal, Contin, Revision)	001.33.27	N	N	Incl: NIH, CDC, FDA, AHRQ VA, USU	Incl: V 2.0		Incl: SC1	Single	Overall	N	For SC1, provide error for a renewal if the PI has been awarded any R01 or R21 grants, whether as a single PI or as a multiple PI.	The PI, <first name last name) has been awarded R01 or R21 grants in the past. SC1 applications may not be submitted if the PI has been awarded any R01 or R21 grants.	E	New Rule

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
SF424 (R&R)	Type of Application (New, Resub, Renewal, Contin, Revision)	001.33.28	N	N	Incl: NIH, CDC, FDA, AHRQ VA, USU	Incl: V 2.0		Incl: SC1	Single	Overall	N	For an SC1 application, provide error for a renewal if there has already been an awarded renewal for this grant.	Only one renewal is allowed for an SC1.	E	New Rule
SF424 (R&R)	Type of Application (New, Resub, Renewal, Contin, Revision)	001.33.29	N	N	Incl: NIH, CDC, FDA, AHRQ VA, USU	Incl: V 2.0		Incl: 333, 666, 777	Single	Overall	N	For Opportunity Announcement with activity code is 333/666/777 application must be Revision	The Application type "<Type of Application>" provided in the SF424 RR Cover is invalid. The Type of Application must be Revision.	E	Updated Rule August 2022 Release
SF424 (R&R)	Type of Application (New, Resub, Renewal, Contin, Revision)	001.33.35	N	N	Incl: NIH, CDC, FDA, AHRQ VA, USU	Incl: V 2.0		Incl: 332 (only for documentation purposes)	Single	Overall	N	For Opportunity Announcement with activity code 332 application must be Revision	The Application type "<Type of Application>" provided in the SF424 RR Cover is invalid. The Type of Application must be Revision.	E	Updated Rule August 2022 Release New Rule July 2022 Release
~~SF424 (R&R)~~	~~Type of Application (New, Resub, Renewal, Contin, Revision)~~	~~001.33.30~~	~~N~~	~~N~~	~~Incl: NIH, CDC, FDA, AHRQ~~	~~Incl: V 2.0~~		~~Incl: SB1, UB1~~	~~Single~~			~~For an SB1 or UB1 application, provide error if the submission is not Renewal,~~	~~Commercialization Readiness Phase (SB1/UB1) have to be submitted as Renewal, Resubmission, or Revision.~~	~~E~~	Rule disabled March 2020 Release

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
					~~VA, USU~~							~~Resubmission, or revision.~~			~~New Rule September 2019 Release~~
SF 424 (R&R)	Type of Application (New, Resub, Renewal, Contin, Revision)	001.33.31	N	N	Incl: NIH, AHRQ USU				Both	Both	N	"Progress Report Publication List" or the "Progress Report" attachment is required for a Renewal application.	The "{1}" attachment ({0} form) is required for a Renewal application.	E	Updated Rule February 2020 Release

New Rule December 2019 Release

Updated Rule July 2022 Release |
| SF 424 (R | Type of Application (New, Resub, Renewal, | 001.33.32 | N | N | Incl: NIH, AHRQ USU | | | | Both | Both | N | "Progress Report Publication List" or the "Progress Report" attachment is | The "{1}" attachment ({0} form) is required for Re-submission of a Renewal application. | E | Updated Rule April 2021 |

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
&R)	Contin, Revision)											required for Re-submission of a Renewal application.			Release New Rule December 2019 Release Updated Rule July 2022 release
SF 424 (R &R)	Type of Application (New, Resub, Renewal, Contin, Revision)	001.33.33	N	N	Incl: NIH, AHRQ USU				Both	Overall	N	"Progress Report Publication List" or the "Progress Report" attachment is not required for Re-submission of a New application.	The "{1}" attachment ({0} form) is not allowed for Re-submission of a New application.	E	New Rule April 2021 Release Updated Rule July 2022 release
SF 424 (R &R)	Type of Application (New, Resub, Renewal,	001.33.34	N	N	Incl: NIH, AHRQ USU				Multi	Component	Y	"Progress Report Publication List" or the "Progress Report" attachment is not required for Re-	The "{1}" attachment ({0} form) is not allowed for Re-submission of a New application.	E	New Rule April 2021 Release

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/Warning	Comments
	Contin, Revision)											submission of a New application.			Updated Rule July 2022 release
SF 424 (R&R)	Type of Application (New, Resub, Renewal, Contin, Revision)	001.33.36	N	N	Incl: NOAA, NIST				Single	Overall	N	Generate an error if user selects anything besides 'New'	'New' is the only application type acceptable for this agency	E	New Rule February 2023 Release
SF 424 (R&R)	Submitted to other agencies? (Y/N)														
SF 424 (R&R)	Submitted to other agencies? Name of agencies	001.36.1	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	Required if Submitted to Other Agencies is 'Yes'.	The name of the Other Agency is required if the Submit to Other Agency selection is 'Yes'.	E	
SF 424 (R&R)	Name of Federal Agency														
SF 424	Catalog of Federal Domestic	001.37.1			Incl: NIH, CDC,				Both	Overall	N	Generate an error if the numbers with	CFDA number must be either 3 or 6 digits long. Please contact your Administrator.	E	Updated Rule

| Form | Field | Rule # | Rule Categories | | | | | | | | | Validation | Error Message | Error/ Warning | Comments |
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
(R &R)	Assistance Number				NIST, NOAA							lengths other than 3 or 6			June 2023 Relea se Updat ed Rule Augus t 2022 Relea se New Rule June 2022 Relea se
SF 42 4 (R &R)	Descriptive Title	001.4 0													
SF 42 4 (R &R)	Proposed project start date	001.4 1.1	N	N	Incl : NIH, CDC, FDA, AHRQ , VA, USU	Incl: V 2.0			Bot h	Overall	N	Must be later than current date	The Proposed Project Start Date) must be later than today's date.	E	This rule should be disabl ed for CDC Type 6 Amen dment applic ations

60

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
SF 424 (R &R)	Proposed project ending date	001.42.1	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	Must be later than Project Start Date	The Proposed Project Ending must be later than the Proposed Project Start Date.	E	
SF 424 (R &R)	Proposed project ending date	001.42.2	N	N	Incl: NIH, USU	Incl: V 2.0			Both	Overall	N	Must be no more than 20 years greater than today's date.	The Proposed Project Ending Date cannot be more than 20 years in the future.	E	
SF 424 (R &R)	Proposed project ending date	001.42.3	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0	project_period_excep_lt5y_flag = N	Incl: R03, R21, R36, UH2, R61	Single	Overall	N	Provide error if project period is more than two years long.	The project period for this type of application is limited to two years.	E	Updated Rule June 2020 Release
SF 424 (R &R)	Proposed project ending date	001.42.8	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0	project_period_excep_lt5y_flag = Y	Incl: R03, R21, R36, UH2, R61	Single	Overall	N	Provide warning if project period is more than two years long.	Be sure that you have complied with the allowable project period limitations for this Opportunity Announcement. Applications that do not comply with these instructions may be delayed or not accepted for review.	W	Updated Rule June 2020 Release
SF 424 (R &R)	Proposed project ending date	001.42.4	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0	project_period_excep_flag = N	Incl: R01, RL1, R21/R33, UH2/UH3, U01,	Single	Overall	N	Provide error if project period is more than five years long.	The project period for this type of application is limited to five years.	E	Update to existing rule (added DP1, DP2,

61

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
								RF1, UF1, K02, K05, K24, K26, K01, K07, K08, K18, K22, K23, K25, K99, K99/R00, R61/R33, UG3/UH3, DP1, ROO, DP2, DP3, DP4, DP5 and UP5, K76, I80							DP3, DP4, DP5 and UP5) January 14, 2016 Release, Update to Existing Rule (added K76)
SF 424 (R&R)	Proposed project ending date	001.42.5	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0	project_period_excep_flag = Y	Incl: R01,RL1, R21/R33, UH2/UH3, U01, RF1,	Single	Overall	N	Provide warning if project period is more than five years long.	Be sure that you have complied with the allowable project period limitations for this Opportunity Announcement. Applications that do not comply with these instructions may be delayed or not accepted for review.	W	Update to existing rule (added DP1, DP5

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
								UF1, K02, K05, K24, K26, K01, K07, K08, K18, K22, K23, K25, K99, K99/R00, R61/R33, UG3/UH3, DP1, ROO, DP5, UP5, K76,I80							and UP5) January 14, 2016 Release, Update to Existing Rule (added K76)
SF424 (R&R)	Proposed project ending date	001.42.6	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0	project_period_excep_lt5y_flag = N	Incl: R15, R34, U34, G08, G13, UA5, SC2, SB1, UB1, R44,U44, R42	Single	Overall	N	Return error if project period is more than three years long. Define project period by time span between project period start date and project period end date as entered on the	The project period for this type of application is limited to three years.	E	Update to existing rule (added G08, G13) Update to existing rule

63

Fo rm	Field	Rule #	Rule Categories									Validation	Error Message	Erro r/ War ning	Com ments
			Mand atory (Y/N)	Sha red (Y/ N)	Agenc y Specif ic (Lists Agenc ies)	For m Ver sion	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusi on & Exclusi on)	App lies to Sin gle Proj ect, Mult i Proj ect or Bot h	Applie s to Overall , Other Comp onents or Both	Cross Comp onents (Multi Project Only)				
												SF 424 RR Face Page.			(adde d SC2)
SF 42 4 (R &R)	Proposed project ending date	001.4 2.7	N	N	Incl: NIH, CDC, FDA, AHRQ , VA, USU	Incl: V 2.0	project_period_e xcep_lt5y_flag = Y	Incl: R15, R34, U34, UA5, G08, G13	Sin gle	Overall	N	Return warning if project period is more than three years long. Define project period by time span between project period start date and project period end date as entered on the SF 424 RR Face Page.	Be sure that you have complied with the allowable project period limitations for this Opportunity Announcement. Applications that do not comply with these instructions may be delayed or not accepted for review.	W	Updat e to existin g rule (adde d G08, G13)
SF 42 4 (R &R)	Proposed project ending date	001.4 2.9	N	N	Incl: NIH, CDC, FDA, AHRQ VA, USU	Incl: V 2.0		Incl: T01, T02, T03, T14, T42, T90, T90/R9 0, TU2,T1 5, T32, T34, T35, T36, T37, K12, D43, D71,	Sin gle	Overall	N	Provide error if project period is more than five years long. Define project period by time span between project period start date and project period end date as entered on the SF 424 RR Cover Page.	The project period is limited to five years.	E	Updat e to existin g rule (remo ved KM1) Updat e to existin g rule (Adde d R50) Dece mber

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
								U2R, R50							2015 Release
SF 424 (R&R)	Proposed project ending date	001.42.10	N	N	Incl: NIH, CDC, FDA, AHRQ VA, USU	Incl: V2.0		Incl: SC1, SC3	Single	Overall	N	Provide error if project period is more than four years long. Define project period by time span between project period start date and project period end date as entered on the SF 424 RR Cover Page.	The project period is limited to four years.	E	Sprint 19
SF 424 (R&R)	Proposed project ending date	001.42.11	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0		Incl: F99/K00	Single	Overall	N	Provide error if project period is more than six years long. Define project period by time span between project period start date and project period end date as entered on the SF424 RR Cover page.	The project period is limited to six years	E	January 14, 2016 Release

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
SF 424 (R&R)	Proposed project ending date	001.42.12	N	N	Incl: NIH	Incl: V2.0		Incl: 444	Single	Overall	N	Provide error if the Proposed Project ending date is less than the Project Period end date of the parent award.	The Proposed Project ending date must be later than the Project Period end date of the parent award.	E	New Rule August 2020 Release
SF 424 (R&R)	Congressional districts of applicant	001.43.1	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	Must be a valid congressional district code (after truncating). Truncation logic: Parse from left to right, and take the first two digits encountered, skipping leading zeroes (return error if no digits are encountered, but no error if only zeroes are encountered). Before validating, pad out with a leading zero if less than 2 digits are extracted in this way.	Congressional district <Congressional District> is invalid. To locate your district, visit http://www.house.gov/ If the applicant organization is a foreign institution, refer to the application guide for instructions.	E	Rule Updated April 2023 Release

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/Warning	Comments
												Do not return error if 'ALL' is encountered. When Other Country than US selected and no Congressional District is entered, then populate db with 00-000. The validation should not fire.			
SF424 (R&R)	PD/PI Contact Information, name (prefix,)	001.44													
SF424 (R&R)	PD/PI Contact Information, name (first name,)	001.45.1	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	If PD/PI name *and* Commons account provided (and Commons account is recognized), provide warning if last name and first name on account doesn't match provided last name and first name. Comparison to ignore case and embedded	The name provided for the PD/PI, <First name last name does not match the name listed on the eRA Commons account: <First name last name>. The application image will display the name as submitted here. If the name listed in the eRA Commons is not current, please update it in the eRA Commons. Instructions on updating profile information are available at http://era.nih.gov/reg_accounts/manage_personal_profile.cfm.	W	

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												spaces, but not embedded punctuation.			
SF424 (R&R)	PD/PI Contact Information, name (middle name)	001.46													
SF424 (R&R)	PD/PI Contact Information, name (Last name)	001.47													
SF424 (R&R)	PD/PI Contact Information, name (suffix)	001.48.1													
SF424 (R&R)	PD/PI Contact Information, Position/Title	001.49													
SF424 (R&R)	PD/PI Contact Information, Position/Title	001.49													
SF424 (R&R)	PD/PI Contact Information,	001.50													

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/Warning	Comments
&R)	Organization Name														
SF 424 (R&R)	PD/PI Contact Information, Department	001.51													
SF 424 (R&R)	PD/PI Contact Information, Division	001.52													
SF 424 (R&R)	PD/PI Contact Information, Street 1	001.53													
SF 424 (R&R)	PD/PI Contact Information, Street 2	001.54													
SF 424 (R&R)	PD/PI Contact Information, City	001.55													
SF 424 (R	PD/PI Contact Information,	001.56													

Form	Field	Rule #	Rule Categories										Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
&R)	County/Parish															
SF424 (R&R)	PD/PI Contact Information, state	001.57.2	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	State is required if country is US.	For <Person First, Last name or Organization name, or DUNS if Org name is not available>, the State must be supplied for US addresses. Please contact the <eRA service desk> for assistance	E	Updated error message October 2021 release
SF424 (R&R	PD/PI Contact Information, state	001.57.3	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	If country not US, State must be blank.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the State should not be provided for all countries other than the United States.	E	
SF424 (R&R	PD/PI Contact Information, province	001.58.1	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	If Country is Canada and province name can't be transformed, give an error.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the Province is not a valid province name.	E	
SF424 (R&R	PD/PI Contact Information, province	001.58.2	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	Province is required if country is Canada.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the Province must be supplied for Canadian addresses.	E	
SF424	PD/PI Contact Information, province	001.58.3	Y	Y	Incl: NIH, CDC,	Incl: V 2.0			Both	Overall	N	If country not Canada, Province must be blank.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the Province should not be provided	E	

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
(R &R					FDA, AHRQ, VA, USU								for all countries other than Canada.		
SF 424 (R &R)	PD/PI Contact Information, country														
SF 424 (R &R)	PD/PI Contact Information, ZIP/Postal Code	001.6 0.1	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	ZIP Code is required if country is US.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the ZIP Code must be supplied for US addresses.	E	
SF 424 (R &R)	PD/PI Contact Information, ZIP/Postal Code	001.6 0.2	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	ZIP Code must be 9 numeric digits if country is US.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, a 9 digit ZIP Code must be supplied for US addresses.	E	
SF 424 (R &R)	PD/PI Contact Information, phone number														
SF 424 (R &R)	PD/PI Contact Information, fax number														

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
SF424 (R&R)	PD/PI Contact Information, email	001.63.1	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	Must contain a '@', with at least 1 and at most 64 chars preceding and following the '@'. Control characters (ASCII 0 through 31 and 127), spaces and special chars < > ( ) [ ] \ , ; : are not valid.	The submitted e-mail address for the PD/PI {0}, is invalid.	E	
SF424 (R&R)	Total Federal Funds Requested	001.64.1	N	N	Incl : NIH, CDC, FDA, AHRQ, USU	Incl: V 2.0		Incl: S10, S15	Single	Overall	N	Provide warning if Total Federal Funds Requested is equal to or more than 500K. Note: Exclude RFAs and Opportunity Announcements with specific budget limits.	Total Federal Funds Requests of $500K or more need agreement to accept assignment from Institute/Center staff, except for RFAs or PAs with budgetary limits. Applications may be delayed or not accepted for review.	W	New rule May 2016 Release, Update to Existing Rule Updated Rule June 2024 Release
SF424 (R	Total Federal Funds Requested	001.64.2	N	N	Incl : NIH, CDC, FDA, AHRQ	Incl: V 2.0		Incl: X01,	Single	Overall	N	Provide Error if non-zero values are entered in Total Federal	The Total Federal Funds Requested in the Estimated Project Funding section must be zero.	E	New rule

Fo rm	Field	Rule #	**Rule Categories**									Validation	Error Message	Erro r/ War ning	Com ments
			Mand atory (Y/N)	Sha red (Y/ N)	Agenc y Specif ic (Lists Agenc ies)	For m Ver sion	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusi on & Exclusi on)	App lies to Sin gle Proj ect, Mult i Proj ect or Bot h	Applie s to Overall , Other Comp onents or Both	Cross Comp onents (Multi Project Only)				
&R)					, , USU							Funds Requested			
SF 42 4 (R &R)	Total Federal Funds Requested	001.6 4.3	N	N	Incl : NIH, CDC, FDA, AHRQ , USU	Incl: V 2.0		Incl: C06, UC6, G20	Sin gle	Overall	N	Total Federal Funds Requested must be non-zero for a C06, UC6 or G20 application.	The Total Federal Funds Requested in the Estimated Project Funding section cannot be zero	E	
SF 42 4 (R &R)	Total Federal and Non- Federal Funds	001.6 5.1	N	N	Incl : NIH, CDC, FDA, AHRQ , USU	Incl: V 2.0		Incl: S21, S22	Sin gle	Overall	N	Provide a warning if zero or null.is provided in Total Federal and Non-Federal Funds	The Total Federal and non- Federal Funds should be provided. Be sure to comply with the Opportunity Announcement instructions.	W	New rule
SF 42 4 (R &R)	Total Federal and Non- Federal Funds	001.6 5.2	N	N	Incl : NIH, CDC, FDA, AHRQ , USU	Incl: V 2.0		Incl: X01	Sin gle	Overall	N	Provide error if non-zero values are entered in total Federal and Non-Federal Funds Requested	Total Federal and Non-Federal Funds in the Estimated Project Funding section must be zero	E	New rule
SF 42 4 (R &R)	Total Federal and Non- Federal Funds	001.6 5.3	N	N	Incl : NIH, CDC, FDA, AHRQ , USU	Incl: V 2.0		Incl: C06, UC6, G20	Sin gle	Overall	N	Total Federal and Non-Federal Funds must be non-zero for a C06, UC6 or G20 application.	Total Federal and Non-Federal Funds in the Estimated Project Funding section cannot be zero.	E	New Rule
SF 42 4 (R &R)	Estimated Program Income	001.6 6													
SF 42 4 (R	Estimated Program Income	001.6 7													

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mand atory (Y/N)	Sha red (Y/ N)	Agenc y Specif ic (Lists Agenc ies)	For m Ver sion	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusi on & Exclusi on)	App lies to Sin gle Proj ect, Mult i Proj ect or Bot h	Applie s to Overall , Other Comp onents or Both	Cross Comp onents (Multi Project Only)				
&R)															
SF 42 4 (R &R)	Subject to state executive order review?	001.6 8													
SF 42 4 (R &R)	State executive order review date	001.6 9.2	N	N	Incl : NIH, CDC, FDA, AHRQ , VA, USU	Incl: V 2.0			Bot h	Overall	N	Required if answer to 'Subject to state executive order review' is 'Yes'	A State executive order review date must be entered, if the answer to the 'Subject to state executive order review' is 'Yes'.	E	
SF 42 4 (R &R)	Agreement and certificatio n	001.7 0													
SF 42 4 (R &R)	SFLLL or Other Explanator y Document ation Attachmen t	001.7 1													
SF 42 4 (R &R)	Authorized representa tive, prefix	001.7 2.1	N	N	Incl : NIH, CDC, FDA, AHRQ , VA, USU	Incl: V 2.0			Bot h	Overall	N	Display warning if first or last name>30 chars, or if suffix>5 chars.	The Authorized Representative <element name> (SF 424 RR Cover page) exceeds the agency character limit. The application image will display the name as submitted; the agency will store the first <database length> characters in the eRA database.	W	

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
SF 424 (R&R)	Authorized representative, first name	001.73													
SF 424 (R&R)	Authorized representative, middle name	001.74													
SF 424 (R&R)	Authorized representative, last name	001.75													
SF 424 (R&R)	Authorized representative, suffix	001.76.1													
SF 424 (R&R)	Authorized representative position/title	001.77													
SF 424 (R&R)	Authorized representative organization	001.78													

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
SF424 (R&R)	Authorized representative department	001.79													
SF424 (R&R)	Authorized representative division	001.80													
SF424 (R&R)	Authorized representative street 1	001.81													
SF424 (R&R)	Authorized representative street 2	001.82													
SF424 (R&R)	Authorized representative city	001.83													
SF424 (R&R)	Authorized representative county/Parish	001.84													

			Rule Categories												
Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/Warning	Comments
SF 424 (R&R)	Authorized representative state	001.85.2	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	State is required if country is US.	For <Person First, Last name or Organization name, or DUNS if Org name is not available>, the State must be supplied for US addresses. Please contact the <eRA service desk> for assistance	E	Updated error message October 2021 release
SF 424 (R&R)	Authorized representative state	001.85.3	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	If country not US, state must be blank.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the State should not be provided for all countries other than the United States.	E	
SF 424 (R&R)	Authorized representative province	001.86.1	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	If Country is Canada and province name can't be transformed, give error.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the Province is not a valid province name.	E	
SF 424 (R&R)	Authorized representative province	001.86.2	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	Province is required if country is Canada.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the Province must be supplied for Canadian addresses.	E	
SF 424 (R&R)	Authorized representative province	001.86.3	Y	Y	Incl: NIH, CDC, FDA, AHRQ	Incl: V 2.0			Both	Overall	N	If country not Canada, Province must be blank.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the Province should not be provided for all countries other than Canada.	E	

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
					, VA, USU										
SF 424 (R&R)	Authorized representative country	001.87													
SF 424 (R&R)	Authorized representative zip/postal code,	001.88.1	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	ZIP Code is required if country is US.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the ZIP Code must be supplied for US addresses.	E	
SF 424 (R&R)	Authorized representative zip/postal code,	001.88.2	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	ZIP Code must be 9 numeric digits if country is US.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, a 9 digit ZIP Code must be supplied for US addresses.	E	
SF 424 (R&R)	Authorized representative phone number	001.89													
SF 424 (R&R)	Authorized representative fax number	001.90													
SF 424	Authorized representative email	001.91.3	Y	N	Incl: NIH, CDC,	Incl: V 2.0			Both	Overall	N	Must contain a '@'. Control characters	The submitted email address for the Authorized Representative {0}, is invalid.	E	

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
(R&R)					FDA, AHRQ, VA, USU							(ASCII 0 through 31 and 127), spaces and special chars < > ( ) [ ] \ , ; : are not valid.			
SF424 (R&R)	Authorized representative signature and date	001.92													
SF424 (R&R)	Pre-application attachment	001.93	N	N	Incl: VA			Incl: I02	Single	Overall	N	Trigger an error if a VA pre-application is submitted without the pre-application attachment.	The pre-application attachment is required for a VA pre-application.	E	New Rule June 13th, 2020
SF424 (R&R)	Cover Letter Attachment	001.94.1	N	N	Incl : NIH, FDA, AHRQ, VA, USU			Incl: K01, K07, K08, K18, K22, K23, K25, K99, K99/R00, K76, F99/K00	Single	Overall	N	Cover letter is required	A cover letter must be attached for this application. Please include the names of the referees for this application in the cover letter.	E	Updated Rule in production in April, 2020

January 14, 2016 Release, Update to Existing Rule (adde |

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
															d K76, F99/K00)
SF 424 (R&R)	Cover Letter Attachment	001.94.2	N	N	Excl: AHRQ			Incl R13, U13	Single	Overall	N	Provide warning if a cover letter is not attached	A covel letter should be attached for this application. Be sure that you have complied with the Opportunity Announcement instructions.	W	
SF 424 (R&R)	Cover Letter Attachment	001.94.3	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU			Incl: 333, 666, 777	Single	Overall	N	Do not allow cover letter attachment for type 3/6/7 applications.	A cover letter cannot be attached for this application.	E	New rule
SF 424 (R&R)	Cover Letter Attachment	001.94.4	N	N	Incl: VA			Incl: I02	Single	Overall	N	Do not allow cover letters for VA pre-applications.	#21. Cover Letter Attachment is not allowed as part of the VA pre-application. Please review the guidance in the VA-ORD SF 424 (R&R) Guide and the companion Opportunity Announcement/Request for Application (Opportunity Announcement/RFA) for additional information.	E	New Rule December 2021 Release

SF 424 (R&R) MP ((Use only for Multi-project)

Form	Field	Rule#	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
SF 424 (R&R) MP	Applicant Information, Organizational DUNS	002.9.1													Rule Deleted June 2023 Release
SF 424 (R&R) MP	Applicant Information, UEI	002.9.2	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 4.0			Multi	Both	N	UEI is required	The Component Organization UEI is required.	E	New Rule October 2021 Release
SF 424 (R&R) MP	Applicant Information, Legal Name	002.10.1	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Component	n	Organization Legal Name is required	The Component Organization's Legal Name is required.	E	
SF 424 (R&R) MP	Applicant Information, Street 1	002.13.1	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Component	n	Address line 1 is required	The Component Organization Street address must be provided.	E	
SF 424 (R&R) MP	Applicant Information, City	002.15.1	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Component	N	City is required	The Component Organization City must be provided.	E	
SF 424 (R&R) MP	Applicant Information, State	002.17.1	Y	Y	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Component	N	State is required if country is US.	For <Person First, Last name or Organization name, or DUNS if Org name is not	E	Updated error message October 2021 release

81

For m	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
													available>, the State must be supplied for US addresses. Please contact the <eRA service desk> for assistance		
SF 424 (R& R) MP	Applicant Information, State	002.17. 2	Y	Y	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Component	N	If country is not US, the State must be blank.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the State should not be provided for all countries other than the United States.	E	
SF 424 (R& R) MP	Applicant Information, Province	002.18. 1	Y	Y	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Component	N	Province is required if country is Canada.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the Province must be supplied for Canadian addresses.	E	

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
SF 424 (R&R) MP	Applicant Information, Province	002.18.2	Y	Y	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Component	N	If country is not Canada, Province must be blank.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the Province should not be provided for all countries other than Canada.	E	
SF 424 (R&R) MP	Applicant Information, Province	002.18.3	Y	Y	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Component	N	If Country is Canada and province name can't be transformed, give error.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the Province is not a valid province name.	E	
SF 424 (R&R) MP	Applicant Information, Country	002.19.1	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Component	N	Country is required	The Component Organization Country is required.	E	
SF 424 (R&R) MP	Applicant Information, Zip Code	002.20.1	Y	Y	Incl : NIH, CDC, FDA, AHRQ,	Incl: V1.0			Multi	Component	N	ZIP Code is required if country is US.	For < Person First, Last name or Organization name, or	E	

For m	Field	Rule#	Mandato ry (Y/N)	Share d (Y/N)	Agency Specific (Lists Agencie s)	Form Versio n	Opportunity Announceme nt Specific	Activity Specific Lists Activity Code (Inclusio n & Exclusio n)	Applie s to Single Projec t, Multi Projec t or Both	Applies to Overall, Other Componen ts or Both	Cross Componen ts (Multi Project Only)	Validation	Error Message	Error/ Warnin g	Commen ts
					VA, USU								DUNS if Org name is not available>, the ZIP Code must be supplied for US addresses.		
SF 424 (R& R) MP	Applicant Information, Zip Code	002.20. 2	Y	Y	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Componen t	N	ZIP Code must be 9 numeric digits if country is US.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, a 9 digit ZIP Code must be supplied for US addresses.	E	
SF 424 (R& R) MP	Person to be Contacted, First Name	002.22. 1	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Componen t	N	First Name is required	The Component Person to be Contacted first name is required.	E	
SF 424 (R& R) MP	Person to be Contacted, Last Name	002.24. 1	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Componen t	N	Last Name is required	The Component Person to be Contacted last name is required.	E	
SF 424 (R& R) MP	Person to be Contacted, Street 1	002.27. 1	N	N	Incl : NIH, CDC, FDA, AHRQ,	Incl: V1.0			Multi	Componen t	N	Address line 1 is required	For < Person First, Last name or Organization	E	

For m	Field	Rule#	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
					VA, USU								name, or DUNS if Org name is not available>, the first line of address is required..		
SF 424 (R&R) MP	Person to be Contacted, City	002.29.1	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Component	N	City is required	For < Person First, Last name or Organization name, or DUNS if Org name is not available>,City is required..	E	
SF 424 (R&R) MP	Person to be Contacted, State	002.31.1	Y	Y	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Component	N	State is required if country is US.	For <Person First, Last name or Organization name, or DUNS if Org name is not available>, the State must be supplied for US addresses. Please contact the <eRA service desk> for assistance	E	Updated error message October 2021 release
SF 424 (R&R) MP	Person to be Contacted, State	002.31.2	Y	Y	Incl : NIH, CDC, FDA, AHRQ,	Incl: V1.0			Multi	Component	N	If country is not US, the State must be blank.	For < Person First, Last name or Organization name, or	E	

For m	Field	Rule#	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
					VA, USU								DUNS if Org name is not available>, the State should not be provided for all countries other than the United States.		
SF 424 (R& R) MP	Person to be Contacted, Province	002.32.1	Y	Y	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Component	N	Province is required if country is Canada.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the Province must be supplied for Canadian addresses.	E	
SF 424 (R& R) MP	Person to be Contacted, Province	002.32.2	Y	Y	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Component	N	If country is not Canada, Province must be blank.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the Province should not be provided for all countries other than Canada.	E	
SF 424	Person to be	002.32.3	Y	Y	Incl : NIH,	Incl: V1.0			Multi	Component	N	If Country is Canada	For < Person First,	E	

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
(R&R) MP	Contacted, Province				CDC, FDA, AHRQ, VA, USU							and province name can't be transformed, give error.	Last name or Organization name, or DUNS if Org name is not available>, the Province is not a valid province name.		
SF 424 (R&R) MP	Person to be Contacted, Country	002.33.1	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Component	N	Country is required	The Component Person to be contacted Country is required.	E	
SF 424 (R&R) MP	Person to be Contacted, ZIP Code	002.34.1	Y	Y	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Component	N	ZIP Code is required if country is US.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the ZIP Code must be supplied for US addresses.	E	
SF 424 (R&R) MP	Person to be Contacted, ZIP Code	002.34.2	Y	Y	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Component	N	ZIP Code must be 9 numeric digits if country is US.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, a	E	

87

For m	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
													9 digit ZIP Code must be supplied for US addresses.		
SF 424 (R& R) MP	Person to be Contacted, Phone Number	002.35. 1	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Componen t	N	Phone Number is required	The Component Person to be contacted Phone number is required.	E	
SF 424 (R& R) MP	Descriptive Title	002.49. 1	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Componen t	N	Project Title is required.	The Component Project Title is required.	E	
SF 424 (R& R) MP	Proposed project start date	002.50. 1	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Componen t	N	Start date is required	The Component Proposed Project Start Date is required	E	
SF 424 (R& R) MP	Proposed project start date	002.50. 2	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Componen t	N	Must be later than current date	The Component Proposed Project Start Date must be later than today's date.	E	
SF 424 (R& R) MP	Proposed project start date	002.50. 3	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Componen t	Y	Must be equal or after the proposed start date of the Overall	The Component Proposed Project Start Date must be equal to or after the proposed start date of	E	

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
													the Overall component.		
SF 424 (R&R) MP	Proposed project ending date	002.51.1	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Component	N	End date is required	The Component Proposed Project Ending Date is required.	E	
SF 424 (R&R) MP	Proposed project ending date	002.51.2	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Component	N	Must be later than Project Start Date	The Component Proposed Project Ending Date must be later than the Proposed Project Start Date.	E	
SF 424 (R&R) MP	Proposed project ending date	002.51.3	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Component	N	Must be no more than 20 years greater than today's date.	The Component Proposed Project Ending Date cannot be more than 20 years in the future.	E	
SF 424 (R&R) MP	Proposed project ending date	002.51.4	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Component	Y	Must be equal or before the proposed ending date of the Overall	The Component Proposed Project End Date must be equal to or before the Proposed End Date of the Overall component.	E	

Global Validations

Category	Rul e#	Mand atory (Y/N)	Sh are d (Y/ N)	Agency Specific (Lists Agencie s)	For m Ver sion	Opportunity Announcem ent Specific	Activi ty Speci fic Lists Activi ty Code (Inclu sion & Exclu sion)	App lies to Sin gle Proj ect, Mul ti Proj ect or Bot h	Applie s to Overal l, Other Comp onents or Both	Cross Comp onents (Multi Projec t Only)	Validation	Error Message	Erro r/ War ning	Comments
Global Validati on	000 .3	N	N											Rule Deleted June 2023 Release
Global Validati on	000 .4	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU, SAMHS A				Mul ti	Both	Y	For New and Renewal type of application, the number of iteration of a given component (defined by the component label in the Opportunity Announcement) need to match the number of iteration provided in the Opportunity Announcement data.	The Application submitted contains more occurrences of <component type> than are allowed for this Opportunity Announcement <NOFO Number>.	E	
Global Validati on	000 .5	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU, SAMHS A				Mul ti	Overal l	Y	For New and Renewal type of application, the number of iteration of a given component (defined by the component label in the Opportunity Announcement) need to match the number of iteration provided in the Opportunity Announcement data.	The Application submitted contains less occurrences of <component type> than are required for this Opportunity Announcement <NOFO Number>.	E	

Catego ry	Rul e#	Mand atory (Y/N)	Sh are d (Y/ N)	Agency Specific (Lists Agencie s)	For m Ver sion	Opportunity Announcem ent Specific	Activi ty Speci fic Lists Activi ty Code (Inclu sion & Exclu sion)	App lies to Sin gle Proj ect, Mul ti Proj ect or Bot h	Applie s to Overal l, Other Comp onents or Both	Cross Comp onents (Multi Projec t Only)	Validation	Error Message	Erro r/ War ning	Comments
						Rule Categories								
Global validati on	000 .6	Y	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU				Bot h	Both	N	If the application schema does not match the opportunity schema, return Error	The format of the application does not match the format of the Opportunity Announcement . Please contact the Help Desk for assistance.	E	
Global validati on	000 .7	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU, SAMHS A				Mul ti	Comp onent	N	For other components, provide error if the SubApplicationId does not follow the specific format of: 3 digit unique number (unique for the application) and the SubApplicationGroupId (component type) separated by a dash (i.e. 328-Core)	A problem with the format of your submission has been identified. Please notify your institution's submission system support contact and provide them with the following information. The provided Component Identifier format <Component ID> in the SubApplicationID XML tag is invalid. SubApplicationIDs for all components except Overall must be formatted as follow: 3-digit number that must be unique within the application, followed by a dash and the component type which should match the corresponding SubApplicationGroupID (i.e. 328-Core, 654-Project).	E	
Global validati on	000 .11	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU, SAMHS A, NIST, NOAA				Bot h	Both	N	Provide error if attached PDF contains fillable forms using XML Forms Architecture (XFA) technology	Although attachment <attachment name> is in PDF format, it uses a technology for fillable form fields (XML Forms Architecture - XFA) not currently supported by eRA systems. Recreate the attachment using a different PDF generation tool. Contact the eRA Service Desk if additional assistance is needed.	E	Feburary 2017 Release

Updated Rule June 2023 Release |

Category	Rule#	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
Attachment validation	000.12	N	N	Incl: VA				Single	Overall	N	URLs containing the following keys should not be included in attachment: http://, https://, www., www2., .com, .org, .net IGNORE email addresses EXCLUDE Biographical Sketch and Bibliography and References Cited attachments.	The following attachment(s) contain a hyperlink:<attachment>. The receiving agency does not accept hyperlinks in attachments.	W	
Global validation	000.14	Y	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU				Both	Both	N	If the application fails to process, return Error	The application encountered an unexpected error during application processing. Please contact the Help Desk for assistance.	E	
Global validation	000.18	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU SAMHSA, NIST, NOAA				Both	Overall	N	If the application is larger than 1.2GB, provide error	The application did not follow the agency specific size limit of 1.2 GB. Please resize the application to be no larger than 1.2GB before submitting.	E	Updated Rule June 2023 Release
Global validation	000.19	Y	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU				Both	Both	N	The Opportunity Announcement does not exist in the database	The Opportunity Announcement number does not exist.	E	

Category	Rule#	Rule Categories									Validation	Error Message	Error/Warning	Comments
		Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Global validation	000.27	Y	N	Incl: NIH,CDC,FDA, AHRQ, VA, USU, SAMHSA				Single	Overall	N	For Submission where the RR Budget 5Yr or the RR Budget 10Yr (Type project and/or Subaward/Consortium) and the Modular Budget are present, provide error.	Only one budget form should be included with your application.	E	
Global validation	000.28	Y	N	Incl: NIH,CDC,FDA, AHRQ, VA, USU, SAMHSA			Excl : S10, I02, DP1, DP2, DP3, R00, S15	Single	Overall	N	For Submission where either a modular budget, RR Budget 5Yr,a RR Budget 10Yr, RR Budget 10Yr MP or a PHS 398 Training Budget are present in the application package, provide error if no budget with type project is submitted.	You must include a budget with this application.	E	Updated Rule December 2021 Release

Updated Rule June 2021 Release

This rule should be disabled for CDC Type 6 Amendment applications, except for the following CDC Type 6 Amendment Applications: Budget Revision. Non-Competitive Supplements, CarryOver Request, Successor - In-Interest or |

Category	Rule#	Rule Categories									Validation	Error Message	Error/Warning	Comments
		Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
														Transfer, No-Cost Extenstion. Updated Rule June 2024 Release
Global Validation	000.31	Y	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU				Both	Overall	N	Provide warning if applicant SAM expiration date is within 14 days of the current date.	The SAM registration for your organization will expire on < expiration date>. An active SAM registration is required for submission.	W	May 24 Release
Global Validation	000.42	Y	N	Inc:CDC				Single	Overall	N	For CDC Post Award Amendments, an error is generated when a Post Award Action is submitted and does not contain the recommended set of forms	The Post Award Admendments application you are submitting does not contain the full set of forms recommended by the agency guidance. Please review the guidance for additional information.	E	
Global Validation	000.33	Y	N	Incl: SAMHSA			Incl: 555, 666, 334	Single	Overall	N	Generate an error rejecting submission of any Post Award Amendment or Non-Competing Continuation application is submitted for processing through grants.gov via adobe form submission, or through S2S submission via web service.	Post Award Amendments applications must be initiated through COMMONS and submitted through ASSIST. You must log into COMMONS and navigate to your grant record to complete this process.	E	August 2016 Release SAMHSA Post Award Amendments Updated January 2017 Release SAMHSA Non-

Catego ry	Rul e#	Rule Categories									Validation	Error Message	Erro r/ War ning	Comments
		Mand atory (Y/N)	Sh are d (Y/ N)	Agency Specific (Lists Agencie s)	For m Ver sion	Opportunity Announcem ent Specific	Activi ty Speci fic Lists Activi ty Code (Inclu sion & Exclu sion)	App lies to Sin gle Proj ect, Mul ti Proj ect or Bot h	Applie s to Overal l, Other Comp onents or Both	Cross Comp onents (Multi Projec t Only)				
														Competing Continuation s
Global Validati on	000 .43	Y	N	Incl: CDC			Incl: 666	Sin gle	Overal l	N	Generate an error rejecting submission of any Post Award Amendment or Non-Competing Continuation application which is submitted for processing through grants.gov via adobe form submission, or through S2S submission via web service	Post Award Amendment applications must be initiated through COMMONS and submitted through ASSIST. You must log into COMMONS and navigate to your grant record to complete this process	E	
Global Validati on	000 .38	Y	N	Incl: SAMHS A			Incl : 555	Sin gle	Overal l	N	Application is Non-Competing Continuation and SYSDATE < CONTINUATION_SCHEDUL ES_T.OPEN_DATE of the next active Support Year, identified by webservice XCH-75	Non-Competing Continuation applications can not be submitted prior to the Open Date. Next Support Year [CONTINUATION_SCHEDULES_T .SUPPORT_YEAR] Open Date is [CONTINUATION_SCHEDULES_T .APPL_OPEN_DATE].	E	

Category	Rule#	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/Warning	Comments
							Rule Categories							
Global Validation	000.39	Y	N	Incl: SAMHSA			Incl : 555	Single	Overall	N	Application is Non-Competing Continuation and SYSDATE ≥ CONTINUATION_SCHEDULES_T.APPL_DUE_DATE of the next active Support Year	This Non-Competing Continuation application is due. Next Support Year [CONTINUATION_SCHEDULES_T.SUPPORT_YEAR] Due Date is [CONTINUATION_SCHEDULES_T.APPL_DUE_DATE]. Non-Competing Continuation application must be submitted to receive next year funding.	W	
Global Validation	000.36	Y		Excl: SAMHSA				Both	Overall	N	Provide warning if SAM registration has expired	An active SAM registration is required for submission to Grants.gov. The SAM registration for your organization/entity expired on <date>. Your SAM point of contact (POC) must renew your registration in SAM.gov in order to submit your application. After renewal, it takes 1 or more business days for eRA and Grants.gov systems to recognize your updated SAM status and restore your ability to submit.	W	October 2016 Release Updated Rule June 2023 Release Updated Rule July 2024 Release
Global Validation	000.37	Y	N	Incl:NIH, AHRQ,			Excl : R41, R43	Both	Both	N	Provide a warning if appendix material is attached to any Resarch form for NIH and AHRQ	Your application includes appendix information which may or may not be allowable. Applications will be withdrawn and not reviewed if they are determined to contain Appendix materials that are not specifically referenced in policy notice NOT-OD-17-098, reminder	W	Rule message updated. October 2017 Release Rule message

Category	Rul e#	Mand atory (Y/ N)	Sh are d (Y/ N)	Agency Specific (Lists Agencie s)	For m Ver sion	Opportunity Announcem ent Specific	Activi ty Speci fic Lists Activi ty Code (Inclu sion & Exclu sion)	App lies to Sin gle Proj ect, Mul ti Proj ect or Bot h	Applie s to Overal l, Other Comp onents or Both	Cross Comp onents (Multi Projec t Only)	Validation	Error Message	Erro r/ War ning	Comments
												notice NOT-OD-18-126, or the Opportunity Announcement.		updated July 2019 release
Global Validati on **If Yes to Human Subjec ts on Other Project Inform ation form** Add New Study/ Delaye d Onset Study on Human Subject s and Clinical Trial Informa	000 .40	N	N	Incl: NIH, AHRQ		CLINICALT RIALCODE = R, I, B	Excl : 333, 666	Mul ti	Overal l	Y	Provide error if a Clinical Trial Study Record, or a Delayed Onset Study that is marked as 'Anticipated Clinical Trial', is not provided on the entire application for a Opportunity Announcement that is set to R or I, and answered yes to questions 1.4a through 1.4d	At least one Clinical Trial Study Record or a Delayed Onset Study that is marked as 'Anticipated Clinical Trial' must be provided.	E	New Rule October 2017 Release Note: This rule is parallel to 034.5.5 for Single Projects.

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tion form														
Global Validation **Human Subject and Clinical Trial Information** **Section 1 – Basic Information** 1.1 Study Title	000 .41	N	N	Incl: NIH, AHRQ			Excl : 333, 666	Both	Overall	Y	Provide error if same Study Record or Delayed Onset Study title is duplicated in an application. Note: Study Record and Delayed Onset Study Record cannot have the same titles i.e. all study titles must be unique within an application	Study Record and Delayed Onset study titles must be unique and cannot be duplicated in an application.	E	New Rule October 2017 Release

Category	Rule#	Rule Categories									Validation	Error Message	Error/Warning	Comments
		Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Global Validation	000.44	Y		Incl: NIH			Excl: N99, Z99, OT1, OT2, OT3	Both	Overall	Y	Prevent Non-NIH eligible organizations from submitting to NIH opportunities	The organization <org name> is ineligible to submit applications for this NIH Opportunity Announcement. Contact the eRA Service Desk for additional assistance.	W	Updated Rule June 2023 Release August 8, 2018 Release Updated Rule June 2022 release
~~Global Validation~~	~~000.50~~	~~N~~	~~N~~	~~Incl:NIH~~				~~Both~~	~~Both~~		~~The detailed budget contains a line item entry in section F = Human Fetal Tissue Cost or Costs then fire warning.~~	~~You have entered a budget item "Human Fetal Tissue Costs" in your application. If you are submitting for a due date on or before May 25, 2020, and using a Form E package, you must include attachments HFTComplianceAssurance.pdf and HFT SampleIRBConsentForm.pdf in the "Other Attachments" section of the Other Project Information form.~~	~~W~~	Rule disabled October 2021 release New Rule February 2020 Release
Attachment validation	000.8	Y	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU, SAMHSA				Both	Both	N	All attachments must be in PDF format	The <attachment> attachment is not in PDF format. All attachments must be provided to the agency in PDF format with a .pdf extension.	E	

Category	Rule#	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/Warning	Comments
							Rule Categories							
Attachment validation	000.9	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU, SAMHSA, NIST, NOAA				Both	Both	N	If an attachment is empty (0 bytes), the following error should be returned	The {0} attachment was empty. PDF attachments cannot be empty, password protected or encrypted. Please submit a changed/corrected application with the correct PDF attachment. Help with PDF attachments can be found at http://grants.nih.gov/grants/ElectronicReceipt/pdf_guidelines.htm.	E	Updated Rule June 2023 Release
Attachment validation	000.10	Y	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU			Excl: N99	Both	Both	N	If PDF Attachment has the following issues: • Meta data missing • Encrypted document • Password Protected document • Secured document • Over 50 characters • PDF Error , the following error should be returned:	The \<attachment> attachment contained formatting or features not currently supported by eRA: \<condition returned>. Help with PDF attachments can be found at https://grants.nih.gov/grants/how-to-apply-application-guide/format-and-write/format-attachments.htm	E	Updated Rule August 2020 Release Updated Rule June 2023 Release Updated Rule December 2023 Release Updated Rule January 2024 Release Updated Rule July 2024 Release

Category	Rule#	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
												Rule Categories		
Attachment validation	000.13	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU, SAMHSA, NIST, NOAA			Alternative validation flag = Yes	Both	Both	N	If attachment is larger than 8.5 x 11 inches (horizontally or vertically), provide error	Filename <file> cannot be larger than U.S. standard Letter paper size of 8.5 x 11 inches. Please see our PDF guidelines at http://grants.nih.gov/grants/Electro nicReceipt/pdf_guidelines.htm for additional information.	E	Updated Rule June 2023 Release
Attachment Validations	000.20	Y	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU				Both	Overall	N	Provide error if filename is not valid. Valid file names may only include the following UTF-8 characters: A-Z, a-z, 0-9, underscore, hyphen, space, period, parenthesis, curly brackets, ampersand(&), square brackets, tilde, exclamation point, comma, apostrophe, at sign, number sign, dollar sign, percent sign, plus sign, and equal sign.	The <attachment> attachment filename is invalid. Valid filenames may only include the following characters: A-Z, a-z, 0-9, underscore (_), hyphen (-), space, period, parenthesis, curly brackets({}), ampersand(&), square brackets, tilde, exclamation point, comma, apostrophe, at sign, number sign, dollar sign, percent sign, plus sign and equal sign. No other special characters can be part of the filename.	E	Rule Updated June 2023 Release Updated Rule July 2024 Release
Attachment Validations	000.25	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU			Incl: 333, 666, 777, 444, and 332	Both	Both	N	Provide error if attachments file names are not unique within a form within a component.	The <attachment filename> attachment has been uploaded multiple times on the <Form name>. Please make sure all files uploaded on the <Form name> have unique file names.	E	Updated rule February 2023 Release Alternate_val idation_flag = Y

101

Category	Rule#	Rule Categories									Validation	Error Message	Error/Warning	Comments
		Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Attachment Validations	000.26	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU				Both	Both	N	Provide error if any attachments filenames are missing	The file attached to <attachment label> on form <form name> does not have a specified filename. Please make sure all files submitted with your application have a distinct filename.	E	
~~Attachment validation~~	~~000.34~~	~~N~~	~~N~~	~~Excl: NIH, CDC, FDA, AHRQ, VA, USU, SAMHSA~~				~~Both~~	~~Both~~	~~N~~	~~If an attachment is empty (0 bytes), the following error should be returned~~	~~The attachment is empty and does not contain any data or information.~~	~~E~~	Rule Disabled June 2024 Release
~~Attachment validation~~	~~000.35~~	~~Y~~	~~N~~	~~Excl: NIH, CDC, FDA, AHRQ, VA, USU, SAMHSA~~				~~Both~~	~~Both~~	~~N~~	~~If PDF Attachment has the following issues:~~ • ~~Meta data missing~~ • ~~Encrypted document~~ • ~~Password Protected document~~ • ~~Secured document~~ • ~~PDF Error~~ ~~, the following error should be returned:~~	~~The <attachment> attachment contained formatting or features not currently supported: <condition returned>~~	~~E~~	Rule Disabled June 2024 Release

Category	Rule#	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/Warning	Comments
~~Attachment validation~~	~~000.45~~	~~N~~	~~N~~	~~Incl: NIH~~			~~Excl: C06, UC6, G20~~	~~Both~~	~~Both~~		~~Generate a warning if the files attached to the following attachment fields contain graphic files: The "Other Project Information" form "Project Summary/Abstract" or "Project Narrative", the "Research Plan" form "Specific Aims", the "Career Development Award Supplemental" form "Specific Aims", or the "Fellowship Supplemental" form "Specific Aims" attachment fields.~~	~~The file attached to <attachment label> on the <form name> form contains graphic files. Please make sure the specified attachment does not contain any graphic files.~~	~~W~~	Disabled Rule February, 2020 Release New rule December 2019 Release
Attachment validation	000.46	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU				Both	Both	N	Generate error if invalid bookmarks are found in these attachments: "Facilities & Other Resources" and Equipment on the "Other Project Information" form and "Data Tables" on the "Research Training Program Plan" form.	The file attached to <attachment label> on the <form name> form has bookmarks that are invalid. Please make sure the specified attachment does not have bookmarks that are invalid.	E	New Rule Febrauary2020 Release
Global validation	000.51	Y	N	Incl: NIH, AHRQ			Excl: 333, 666, 777, OT1, OT2, OT3, L30, L32, L40, L50, L60, L70, LIA, LIC,	Both	Overall	Y	Generate a warning if the **ASSIST_FORM_TRANSITION_FLAG** property is set to Yes.	Grant application form update underway NOT-OD-24-086. Use the form package with Competition ID "FORMS-H" for applications to a due dates on or before Jan 24, 2025 and Competition ID "FORMS-I" for due dates on or after Jan 25, 2025. If you have confirmed the correct forms are in use, no additional action is needed.	W	Updated November 2024 Release Updated Rule 11/25/2022 Updated Rule December 2021 Release

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		Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
							LIG, LIN							Updated Rule March 2020 Release New Rule February 2020 Release
Global validation	000.53	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU				Both	Both	N	UEI characters: Validation to apply to all forms containing a UEI present in the package downloaded. If UEI provided on any forms has a number of alphanumeric characters other than 12, or special characters, provide error.	The UEI for <insert form name > is not in the valid format (UEI should be 12 alphanumeric characters; no special characters).	E	New Rule October 2021 Release

Project/Performance Site(s)

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Project/ Performance Site (R&R)	Primary Location, Organization Name	003.2.1	N	N	Incl : NIH, USU	Incl: V 2.0			Both	Both	N	Primary Location Organization Name is required	The Organization Name for the Primary Location for <DUNS (if available)> is required.	E	
Project/ Performance Site (R&R)	Primary Location, DUNS Number	003.3.1	N	N	Incl : NIH, USU	Incl: V 2.0			Both	Both	N	Primary Location DUNS is required	The DUNS Number for the Primary Location for <Organization name (if available)> is required.	E	
Project/ Performance Site (R&R)	Primary Location, State	003.8.1	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl; V2.0			Both	Both	N	State is required if country is US.	For <Person First, Last name or Organization name, or DUNS if Org name is not available>, the State must be supplied for US addresses. Please contact the <eRA service desk> for assistance	E	Updated error message October 2021 release
Project/ Performance Site (R&R)	Primary Location, State	003.8.2	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl; V2.0			Both	Both	N	If country not US, State must be blank.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the State should not be provided for all countries other than the United States.	E	

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Project/ Performance Site (R&R)	Primary Location, Province	003.9.1	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl; V2.0			Both	Both	N	If Country is Canada and province name can't be transformed, give an error.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the Province is not a valid province name.	E	
Project/ Performance Site (R&R)	Primary Location, Province	003.9.2	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl; V2.0			Both	Both	N	Province is required if country is Canada.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the Province must be supplied for Canadian addresses.	E	
Project/ Performance Site (R&R)	Primary Location, Province	003.9.3	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl; V2.0			Both	Both	N	If country not Canada, Province must be blank.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the Province should not be provided for all countries other than Canada.	E	
Project/ Performance Site (R&R)	Primary Location, Zip code	003.10.1	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl; V2.0			Both	Both	N	ZIP Code is required if country is US.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the ZIP Code must be supplied for US addresses.	E	

106

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Project/ Performance Site (R&R)	Primary Location, Zip code	003.10 .2	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl; V2.0			Both	Both	N	ZIP Code must be 9 numeric digits if country is US.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, a 9 digit ZIP Code must be supplied for US addresses.	E	
Project/ Performance Site (R&R)	Primary Location, Congressional District	003.12 .1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl; V2.0			Both	Both	N	Required if Country is US.	For <Organization name or DUNS (if Org name not available)>, the Congressional District is required since country is United States.	E	
Project/ Performance Site (R&R)	Primary Location, Congressional District	003.12 .2	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl; V2.0			Both	Both	N	Must be a valid congressional district code (after truncating). Truncation logic: Parse from left to right, and take the first two digits encountered, skipping leading zeroes (return error if no digits are	Congressional district <Congressional District> is invalid for <Organization name or DUNS (if Org name not available)>. To locate your district, visit http://www.house .gov/ If the applicant organization is a foreign institution, refer to the application guide for instructions.	E	

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												encountered, but no error if only zeroes are encountered). Before validating, pad out with a leading zero if less than 2 digits are extracted in this way. Do not return error if 'ALL' is encountered. When Other Country than US selected and no Congressional District is entered, then populate database with 00-000. The			

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												validation should not fire.			
Project/ Performance Site (R&R)	Primary Location, Country	003.13.1	Y	Y	Incl: SAMHSA				Single	Overall	N	If country not United States, provide error. SAMHSA only funds domestic grantees	For the Primary Performance Site, the Country must be United States. SAMHSA only funds domestic grantees	E	New Rule June 2022 release
Project/ Performance Site (R&R)	Location x, State	003.20.1	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl; V2.0			Both	Both	N	State is required if country is US.	For <Person First, Last name or Organization name, or DUNS if Org name is not available>, the State must be supplied for US addresses. Please contact the <eRA service desk> for assistance	E	Updated error message October 2021 release
Project/ Performance Site (R&R)	Location x, State	003.20.2	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl; V2.0			Both	Both	N	If country not US, State must be blank.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the State should not be provided for all countries other than the United States.	E	
Project/ Performance Site (R&R)	Location x, Province	003.21.1	Y	Y	Incl: NIH, CDC,	Incl; V2.0			Both	Both	N	If Country is Canada and	For < Person First, Last name or Organization name, or DUNS if	E	

109

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
					FDA, AHRQ, VA, USU							province name can't be transformed, give an error.	Org name is not available>, the Province is not a valid province name.		
Project/ Performance Site (R&R)	Location x, Province	003.21.2	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl; V2.0			Both	Both	N	Province is required if country is Canada.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the Province must be supplied for Canadian addresses.	E	
Project/ Performance Site (R&R)	Location x, Province	003.21.3	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl; V2.0			Both	Both	N	If country not Canada, Province must be blank.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the Province should not be provided for all countries other than Canada.	E	
Project/ Performance Site (R&R)	Location x, Zip code	003.22.1	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl; V2.0			Both	Both	N	ZIP Code is required if country is US.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the ZIP Code must be supplied for US addresses.	E	
Project/ Performance Site (R&R)	Location x, Zip code	003.22.2	Y	Y	Incl: NIH, CDC,	Incl; V2.0			Both	Both	N	ZIP Code must be 9 numeric digits if	For < Person First, Last name or Organization name, or DUNS if	E	

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
					FDA, AHRQ, VA, USU							country is US.	Org name is not available>, a 9 digit ZIP Code must be supplied for US addresses.		
Project/ Performance Site (R&R)	Additional Location(s)	003.25.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl; V2.0			Both	Both	N	Provide error if Additional Location(s) attachment is provided and less than 300 sites (including the primary) have been entered on the Project Performance Sites	An Additional Location(s) attachment may be submitted only if 300 sites (including the primary) have been entered on the Project Performance Sites.	E	
Project/ Performance Site (R&R)	Location x, Country	003.27.1	N	Y	Incl : SAMHSA				Single	Overall	N	If country not United States, provide error. SAMHSA only funds domestic grantees	For Performance Site <Organization name or UEI (if Org name not available)>, the Country must be United States. SAMHSA only funds domestic grantees	E	New Rule June 2022 release

Other Project Information

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/Warning	Comments
Research and Related Other Project Information	Human Subjects Involved?	004.1.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.3			Both	Both	N	If Human Subjects Used Question is false, Exemption Number must not be specified.	When Human Subjects is "No", Exemption Number must not be specified.	E	
Research and Related Other Project Information	Human Subjects Involved?	004.1.2	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.3			Both	Overall	N	If Human Subjects Used Question is false, provide a warning if Assurance Number is specified.	When Human Subjects is "No", Assurance Number may not be specified.	W	
Research and Related Other Project Infor	Human Subjects Involved?	004.1.3													Rule Deleted June 2023 Release

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
matio n															
Rese arch and Relat ed Other Proje ct Infor matio n	Human Subjects Involved?	004. 1.4	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.3			Bot h	Overal l	N	Provide Warning if Human Subject Involved is Yes and Is the Project Exempt from Federal Regulations is No and Is the IRB review Pending is Yes and Human Assurance Number is not provided.	The Human Subject Assurance Number may be requested later as part of the eRA Commons Just In Time (JIT) process.	W	
Rese arch and Relat ed Other Proje ct Infor matio n	Human Subjects Involved?	004. 1.5	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.3			Mul ti	Overal l	Y	If Human Subject Involved is Yes on any component of the application and the Overall Human Subject Involved is No, provide Error	If Human Subjects Involved is "Yes" on any component of the application, then "Yes" must be selected for the Overall component	E	
Rese arch and Relat ed Other Proje	Human Subjects Involved?	004. 1.6	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.3			Mul ti	Overal l	Y	For New and Renewal applications, If Human Subject Involved is No on all components of the application and the Overall if Human Subject Involved is Yes, provide Error	If Human Subjects Involved is "No" on all components of the application, then "No" must be selected for the Overall component	E	

113

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
ct Information															
Research and Related Other Project Information	Human Subjects Involved?	004.1.7	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.3			Multi	Overall	Y	For Revision and Resubmission applications, If Human Subject Involved is No on all components of the application and the Overall if Human Subject Involved is Yes, provide Warning	Answering 'Yes' to Human Subjects on the Overall component and 'No' to Human Subjects on all other components is typically not allowed unless your Revision application (or Resubmission of a Revision) does not include the components that involve human subjects.	W	
Research and Related Other Project Information	Human Subjects Involved?	004.1.8	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.3		Incl: S10, S21, S22, S15	Single	Overall	N	Provide warning if Human Subject is true.	The answer to the Human Subjects Involved should be 'No' for this application.	W	New rule Updated Rule June 2024 Release
~~Research and Relat~~	~~Human Subjects Involved?~~	~~004.1.9~~	~~N~~	~~N~~	~~Incl : NIH, CDC, FDA, AHRQ, VA, USU~~	~~Incl: V1.3~~		~~Excl: R50~~	~~Single~~			~~Provide error if Human Subjects is true~~	~~The answer to the Human Subjects Involved should be~~	~~W~~	Rule Disabled

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
~~ed Other Project Information~~													~~'No' for this application.~~		December 2015 Release Updated July 2019 release
Research and Related Other Project Information	Project Exempt from Federal Regulations	004.2.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.3			Both	Both	N	If Human Subjects Used Question is true, the Project Exempt from Federal Regulations question cannot be blank	If the answer to Human Subject Used is 'Yes", an answer to the Project Exempt from Federal Regulations must be provided.	E	
Research and Related Other Project Information	Exemption number 1-8	004.3.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.3			Both	Both	N	If Project Exempt from Federal Regulations is True, the Exemption number cannot be blank.	If the answer to Project Exempt from Federal Regulations is 'Yes', an Exemption Number must be provided.	E	

			Rule Categories												
Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/Warning	Comments
Research and Related Other Project Information	Exemption number 1-8	004.3.2	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.3			Multi	Overall	Y	Tigger error for new and renewal applications, if E4 is the only exemption selection in the Overall Do not trigger rule: If the Overall has a selection of E4 AND an additional exemption.	If the Human Subjects Involved question on the Overall component is Yes with exemption 4, then all other components with human subjects must also use exemption 4.	E	Jan 2017 Release. Rule trigger updated
Research and Related Other Project Information	Exemption number 1-8	004.3.3	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.3			Multi	Overall	Y	For Revision and Resubmission applications, provide a warning if Overall Human Subject is Yes and Exception code is E4 and all Components with Human Subject is Yes and Exception code is different than E4 or not any are selected	Human Subjects exemption number 4 is typically not allowed on the Overall component unless exemption 4 is selected for all components that include Human Subjects.	W	
Research and Related Other Project Infor	Exemption number 1-8	004.3.4	N	N	Incl: NIH, CDC, FDA, AHRQ, USU	Excl: 1.4 and after		Excl: T15, T32, T34, T35, T36, K12, T37, D71, D43, U2R, T01,	Both	Component	N	Provide warning if applicant selected Yes to Human subjects with an Exemption Number not equal to '4' on the Research & Related Other Project Information form, but has not selected either the PHS Inclusion Enrollment Report with an	You have answered "Yes" to the Human Subjects Involved question on the Research & Related Other Project Information form, but have not included either a PHS Inclusion Enrollment Report	W	Modifcation to exlclude version 1.4 Updated Rule June

116

| Form | Field | Rule # | Rule Categories | | | | | | | | | Validation | Error Message | Error/ Warning | Comments |
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
mation								T02, T03, T14, T42, T90, T90/ R90, TU2, S10, C06, UC6, G20, X02, OT1, X01, I01, IP1 , IU1, IS1, I21, I34, I50, IK1, IK2, IK3, IK4, IK5, IK6, S15				Enrollment Type = "Planned" or PHS Inclusion Enrollment Report with Delayed Onset = "Yes" as part of the application NOTE: Training Component of a Complex should be excluded from this rule.	with an Enrollment Type = "Planned" or a PHS Inclusion Enrollment Report with Delayed Onset = Yes as part of the application		2024 Release
~~Research and Related Other Project Infor~~	~~Exemption number 1-8~~	~~004. 3.5~~	~~N~~	~~N~~	~~Incl: NIH, CDC, FDA, AHRQ, USU~~	~~Excl:1 .4 and after~~		~~Excl: T15, T32, T34, T35, T36, K12, T37, D71, D43,~~	~~Both~~	~~Component~~		~~Provide Warning if Planned Enrollment Report form is not part of the application when HS = Y and Exemption not E4~~	~~Human Subjects are involved but no Planned Enrollment Report(s) for inclusion has been included.~~	~~W~~	Rule Disabled Modification to exclude version 1.4

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
mation								~~U2R, T01, T02, T03, T14, T42, T90, T90/R90, TU2, S10, C06, UC6, G20, X02, OT1, X01, I01, IP1 , IU1, IS1, I21, I34, I50, IK1, IK2, IK3, IK4, IK5, IK6~~				~~Note: Training component of a complex should be excluded from this rule.~~			
~~Research and Related Other Project ct~~	~~Exemption number 7 -8~~	~~004.3.6~~	~~N~~	~~N~~		~~Incl V1.4~~			~~Both~~	~~Both~~		~~Provide error if exemption 7 and/or 8 is selected on the Other Project Information form~~	~~Exemption 7 and/or 8 are not valid selections~~	~~E~~	Rule to be disabled with Dec 2018 Release

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
~~Information~~															
Research and Related Other Project Information	Exemption number 5	004.3.7	N	N	Incl: NIH, AHRQ				Both	Both	N	Provide warning if exemption 5 is selected by itself or in combination with other exemptions on the Other Project Information form	Exemption 5 has been selected on the Other Project Information Form. This exemption is for research and demonstration projects conducted or supported by a Federal department or agency (see the Common Rule). If this exemption does not accurately describe your studies, please make a more appropriate selection.	W	Updated Rule June 2020 Release
Research and Related Other Project Information	Exemptions	004.3.8	N	N	Incl:NIH, AHRQ				Both	Both	N	Generate an error if the selection of exemption numbers on the Other project information form does not match the exemptions selected on the study record(s).	The exemption(s) selected on the Other Project Information form must match the range of exemption(s) entered in the individual study record(s).	W	Updated Rule September 2020 New Rule June 2020 Release

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Research and Related Other Project Information	Exemption number	004.3.9	N	N	Incl:NIH, AHRQ				Multi	Overall	Y	Generate an error if the selection of exemptions of the Overall OPI form does not match with the exemptions selected on the component(s) OPI forms. (unless the Federal regulations on the OPI on the overall or component is N)	The exemption(s) selected on the Other Project Information form on the Overall component must reflect the exemption(s) selected on the Other Project Information form of the Component(s).	E	Updated Rule September 2020 New Rule June 2020 Release
Research and Related Other Project Information	Is the project exempt from Federal regulations	004.3.10	N	N	Incl:NIH, AHRQ				Both	Both	N	Fire an error if the answer to the question "is this project exempt from Federal Regulations" is "No" and there are no individual study records found that indicate "No" to the exemption question.	The answer provided for the question "is this project exempt from Federal Regulations" is "No" but none of the individual study records have selected "No" to the question on exemptions from Federal Regulations.	E	New Rule September 2020
Research and Related Other Project Infor	Exemption number	004.3.11	N	N	Incl:NIH, AHRQ				Multi	Overall	Y	Fire an error if the answer to the question "Is this project exempt from Federal regulations?" on the Other Project Information form of the Overall component is "No" and none of the components answer "No" to the corresponding	The answer to the question "Is this project exempt from Federal regulations?" on the Other Project Information form represents the exemption status of the application. If the Overall component is	E	New Rule September 2020

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/Warning	Comments
matio n												question on the component Other Project Information form.	not exempt from Federal regulations on the Other Project Information form, there must be at least one other component which is not exempt from Federal regulations.		
Rese arch and Relat ed Other Proje ct Infor matio n	Exemptio n number	004. 3.12	N	N	Incl:NIH, AHRQ				Mul ti	Comp onent	Y	Fire an error if the answer to the question "Is the project exempt from Federal regulations?" on the Other Project Information form for any component is "No" and the answer to the corresponding question on the Other Project Information form of the Overall component is "Yes".	The answer to the question "Is the project exempt from Federal regulations?" on the Other Project Information form for any component cannot be "No" if the answer to the question "Is the project exempt from Federal regulations?" on the Other Project Information form for the Overall component is "Yes".	E	New Rule Septem ber 2020
Rese arch and Relat ed Other	IRB review pending?	004. 4.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.3			Bot h	Overal l	N	If IRB review pending? Is false and project exempt from regulation is No, IRB approval date and Human	If the answer to 'IRB Review Pending' question is 'No', the IRB Approval Date and Human Subject	E	

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/Warning	Comments
Project Information												subject assurance number cannot be blank.	Assurance Number must be provided.		
Research and Related Other Project Information	Vertebrate animals used?	004.7.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.3			Both	Overall	N	If Vertebrate Animal Used is 'Y', then ONE of the following must be provided: Assurance Number + IACUC Approval Date OR Assurance Number + IACUC Approval Pending OR the word 'None' (case insensitive, don't validate on punctuation)	When Vertebrate Animals is "Yes", you must provide one of the following: (1) animal welfare assurance number + IACUC approval date, (2) animal welfare assurance number + an indication that IACUC approval is pending OR (3) the word 'None'.	E	
Research and Related Other Project Information	Vertebrate animals used?	004.7.2	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.3			Multi	Overall	Y	If Vertebrate animals used is Yes on any component of the application and the Overall Vertebrate animals used is No, provide Error	If Vertebrate animals used is "Yes" on any component of the application, then "Yes" must be selected for the Overall component	E	
Research and Relat	Vertebrate animals used?	004.7.3	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.3			Multi	Overall	Y	For New and Renewal applications, If 'vertebrate animal is answered No on all Other Components and	If Vertebrate animals used is "No" on all components of the application, then "No"	E	

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/Warning	Comments
ed Other Project Information												Overall component is marked Yes, then provide error.	must be selected for the Overall component		
Research and Related Other Project Information	Vertebrate animals used?	004.7.4	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.3			Multi	Overall	Y	For Revision and Resubmission applications, If Vertebrate Animals is No on all components of the application and if the Overall Vertebrate Animals is Yes, provide Warning	Answering 'Yes' to Vertebrate Animals on the Overall component and 'No' to Vertebrate Animals on all other components is typically not allowed unless your Revision application (or Resubmission of a Revision) does not include the components that involve vertebrate animals.	W	
Research and Related Other Project Infor	Vertebrate animals used?	004.7.5	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.3		Incl: S10, S15	Single	Overall	N	Provide warning if Vertebrate Animals Used is true.	The answer to the Vertebrate Animals Used should be 'No' for this application.	W	New rule Updated Rule June 2024 Release

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/Warning	Comments
matio n															
~~Research and Related Other Project Information~~	~~Vertebrate animals used?~~	~~004.7.6~~	~~N~~	~~N~~	~~Incl : NIH, CDC, FDA, AHRQ, VA, USU~~	~~Incl: V1.3~~		~~Excl: R50~~	~~Single~~			~~Provide Error if Vertebrate Animals Used is true.~~	~~The answer to the Vertebrate Animals Used question should be 'No' for this application.~~	~~W~~	Rule Disabled New Rule December 2015 Release Updated July 2019 release
Research and Related Other Project Information	IACUC review pending?	004.8.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.3			Both	Overall	N	Provide a warning if Vertebrate Animals Used is 'N' and IACUC Approval Pending indicator is checked.	When Vertebrate Animals is "No" IACUC Approval Pending indicator does not apply.	W	
Research and Related	IACUC approval date	004.9.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.3			Both	Overall	N	Provide a warning if Vertebrate Animals Used Question is false and approval date is provided	When Vertebrate Animals is "No" IACUC Approval Date does not apply.	W	

Form	Field	Rule #	Mand atory (Y/N)	Sh are d (Y/ N)	Agency Specific (Lists Agencies)	Form Versi on	Opport unity Announ cement Specific	Activi ty Spec ific Lists Activi ty Code (Inclu sion & Exclu sion)	App lies to Sin gle Proj ect, Mul ti Proj ect or Bot h	Applie s to Overal l, Other Comp onents or Both	Cross Comp onents (Multi Projec t Only)	Validation	Error Message	Erro r/ War ning	Comme nts
Other Proje ct Infor matio n															
Rese arch and Relat ed Other Proje ct Infor matio n	Animal Welfare Assuranc e Number	004. 10.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.3			Bot h	Overal l	N	Provide a warning if Vertebrate Animals Used Question is false and the Assurance number is provided.	When Vertebrate Animals is "No", the Animal Welfare Assurance Number does not apply.	W	
Rese arch and Relat ed Other Proje ct Infor matio n	Animal Welfare Assuranc e Number	004. 10.2	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.3			Bot h	Overal l	N	Provide warning if Animal Assurance Number entered on the grant application does not match at least one of Animal Assurance Numbers recorded for the organization. Animal Assurance Number that starts with 'X' shall not be validated. Should be match using only digits by stripping	Animal Assurance Number entered on your grant application does not correspond to a valid Animal Assurance Number for your Organization's eRA institutional profile. Please check the OLAW website's list of approved Assurances at http://grants.nih.gov/gr ants/olaw/olaw.htm.	W	

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
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												dashes and should not be case sensitive. Do not validate if data entry is 'None'	OLAW is transitioning to a new Assurance Number format. You can use the old or the new format for your application. If you do not have a valid Assurance Number, your application will continue to be processed.		
Research and Related Other Project Information	Impact on environment, If yes, please explain	004.13.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.3			Both	Both	N	An explanations is required if Environmental Impact Indicator is Yes	Explanation about the actual or potential impact on the environment is required if Impact on environment is Yes.	E	
Research and Related Other Project	Environmental Exemption Indicator, If yes,	004.15.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.3			Both	Both	N	An explanations is required if Environmental Exemption is Yes	Explanation about the environmental assessment (EA) or environmental impact statement (EIS) are required if Environmental Exemption is Yes.	E	

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Information	please explain														
Research and Related Other Project Information	Performance Site a historic place, If yes, please explain	004.17.1	Y	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.3			Both	Both	N	An explanation is required if Historic Designation is Yes	If you indicated that any performance site is designated, or eligible to be designated, as a historic place, provide an explanation.	E	
Research and Related Other Project Information	Activities outside of US?	004.18.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.3			Multi	Overall	N	Provide error if 'Activities Outside of US' on Component is Yes and 'Activities Outside of US' on Overall is No.	If 'This Project involve activities outside of US' is "Yes" on any component of the application, then "Yes" must be selected for the Overall component.	E	
Research and Related Other	Activities outside of US?	004.18.2	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.3			Multi	Overall	Y	For New and Renewal applications, If Activities Outside of US is No on all components of the application and the Overall Activities Outside	If 'This Project involve activities outside of US' is "No" on all components of the application, then "No" must be selected for	E	

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
Project Information												of US is Yes, provide Error	the Overall component.		
Research and Related Other Project Information	Activities outside of US?	004.18.3	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.3			Multi	Overall	Y	For Revision and Resubmission applications, If Activities Outside the US is No on all components of the application and the Overall if Activities Outside the US is Yes, provide Warning	Answering 'Yes' to Activities Outside the US on the Overall component and 'No' on all other components is typically not allowed unless your Revision application (or Resubmission of a Revision) does not include the components that the Activities Outside the US.	W	
Research and Related Other Project Information	Identify Countries	004.19.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.3			Both	Both	N	A list of countries is required if Activities outside of US is Yes	Enter the countries with which international cooperative activities are involved.	E	
Research and	Identify Countries	004.19.2	N	N					Both	Both		Provide an error if a list of countries is provided on	A list of countries cannot be provided if	E	New Rule

128

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
												Rule Categories			
Related Other Project Information												6.a and Activities outside of US is No.	Activities outside of US is No.		December 2023 Release
Research and Related Other Project Information	Project Summary /Abstract	004. 20.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.3			Both	Both	N	Attachment is required	The Project Summary/Abstract attachment is required.	E	
Research and Related Other Project Information	Project Summary /Abstract	004. 20.2	N	N	Incl:NIH,CDC,FDA, AHRQ,USU,ARPA-H	Incl: V1.3			Both	Both	N	Attachment is limited to one page	The Project Summary/Abstract is limited to 30 lines of text.	E	Updated rule April 2024 release Updated Rule October 2023 release

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Research and Related Other Project Information	Project Summary /Abstract	004. 20.3	N	N	Incl: VA	Incl: V1.3			Both	Both	N	Attachment is limited to 40 lines of text	The Project Summary/Abstract is limited to one (1) page and forty (40) lines of text.	E	Feburary 2017 Update to existing rule
Research and Related Other Project Information	Project Narrative	004. 21.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.3			Both	Overall	N	Attachment is required	The Project Narrative attachment is required.	E	
Research and Related Other Project Infor	Project Narrative	004. 21.2	N	N	Incl: NIH,CDC,FDA,AHRQ,VA,USU,ARPA-H	Incl: V1.3		Excl: C06, UC6, G20	Both	Both	N	Attachment is limited to one page	The Project Narrative attachment should not be longer than 2 or 3 sentences.	E	Updated rule April 2024 Release Updated Rule October 2023 release

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
mation															
Research and Related Other Project Information	Bibliography and References Cited	004.22.1	N	N	Incl : NIH, USU	Incl: V1.3		Excl: DP1, R00, DP2, DP4	Both	Both	N	Provide a warning if this attachment hasn't been included.	In most cases, a Bibliography and References Cited attachment should be included.	W	Updated to exclude activity codes (DP1,DP2,DP4) 07/29/2015
Research and Related Other Project Information	Bibliography and References Cited	004.22.2	N	N	Incl: VA	Incl: V1.3			Single	Overall	N	For VA applications, provide error if Bibliography and References Cited is more than 4 pages	The Bibliography and References attachment on the Other Project Information is limited to 4 pages.	E	
Research and Related Other Proje	Bibliography and References Cited	004.22.3	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3		Incl: DP1, DP2, DP4	Single	Overall	N	Provide error if Bibliography attached.	The Bibliography and References attachment cannot be included..	E	Updated Rule April 2021 Release (changes already

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/Warning	Comments
ct Information															in production as of 3/21/2021) New rule
Research and Related Other Project Information	Facilities and other resources	004.23.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3		Incl: T01, T02, T03, T14, T42, T90, T90/R90, TU2, T15, T32, T34, T35, T36, T37, K12, D43, D71, U2R, SI2/R00, R50	Single	Overall	N	Provide error if Facilities and other resources attachment is not attached	The Facilities & Other Resources attachment is required.	E	Update to existing rule (removed KM1) Update to existing (Added R50) December 2015 Release
Research and Related Other Proje	Equipment	004.24.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.3		Incl: S10, S15	Single	Overall	N	Equipment attachment is required	The Equipment Attachment is required.	E	New rule Updated Rule June 2024 Release

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
ct Information															
Research and Related Other Project Information	Other attachments	004.25.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.3			Both	Both	N	Limited to 100 attachments	You have submitted more than 100 Other attachments. There is a limit of 100 attachments allowed.	E	
Research and Related Other Project Information	Other attachments	004.25.2	N	N	Incl: VA	Incl: V1.3			Single	Overall	N	For VA applications where Type of Application is 'Resubmission', a file named '01_VA_Intro.pdf' is required.	An Introduction must be included as an 'Other Attachment' for resubmissions on the Other Project Information page. The attachment should be named '01_VA_Intro.pdf'.	E	
Research and Related	Other attachments	004.25.4	N	N	Incl: VA	Incl: V1.3			Single	Overall	N	For VA applications where Type of Application is 'New', do not accept file named '01_VA_Intro.pdf'	An Introduction cannot be submitted (as an Other Attachment on the Other Project	E	

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Other Project Information													Information page for new applications.		
Research and Related Other Project Information	Other attachments	004.25.5	N	N	Incl: VA	Incl: V1.3		Incl: I01	Single	Overall	N	For VA applications and activity code is I01 or IK3 where a file named 02a_VA_Research_Plan.pdf has been submitted, it cannot be greater than 14 pages	The Research Plan, submitted as an Other Attachment on the Other Project Information page, is limited to 14 pages.	E	Update to Existing rule (Added Activity code IK3) October 2016 Release
Research and Related Other Project Information	Other attachments	004.25.6	N	N	Incl: VA	Incl: V1.3		Excl: IK6 IS1	Single	Overall	N	For VA applications and activity code is NOT IK6 or IS1 provide error if the file named '08a_VA_R_D_Committee_letter.pdf' is submitted.	A Letter from the VA R&D Committee may not be submitted for this application.	E	

134

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/Warning	Comments
Research and Related Other Project Information	Other attachments	004.25.7	N	N	Incl: VA	Incl: V1.3		Incl: IK6	Single	Overall	N	For VA applications and activity code is IK6, where a file named '02a_VA_Research_Plan.pdf' has been submitted, it cannot be greater than 7 pages.	The Research Plan, submitted as an Other Attachment on the Other Project Information page, is limited to 7 pages.	E	
Research and Related Other Project Information	Other attachments	004.25.8	N	N	Incl: VA	Incl: V1.3		Incl: IK6 IS1	Single	Overall	N	For VA applications and activity code is IK6 or IS1 a file named '08a_VA_R_D_Committee_letter.pdf' is required.	A Letter from the VA R&D Committee is required for this application. Please submit it as an 'Other Attachment' on the Other Project Information page, titled '08a_VA_R_D_Committee_letter.pdf'.	E	
Research and Related Other Project Infor	Other attachments	004.25.9	N	N	Incl: VA	Incl: V1.3			Single	Overall	N	For VA applications where a file named '02_VA_Specific_Aims.pdf' has been submitted, it cannot be greater than 1 page.	The Specific Aims, submitted as an 'Other Attachment' on the Other Project Information page, is limited to 1 page	E	

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
matio n															
Rese arch and Relat ed Other Proje ct Infor matio n	Other attachme nts	004.25.10	N	N	Incl: VA	Incl: V1.3			Sin gle	Overal l	N	For VA applications, a file named '02_VA_Specific_Aims.pd f' is required	A Specific Aims is required for this application. Please submit it as an 'Other Attachment' on the Other Project Information page, titled '02_VA_Specific_Aim s.pdf'.	E	
Rese arch and Relat ed Other Proje ct Infor matio n	Other attachme nts	004.25.11	N	N	Incl: VA	Incl: V1.3		Incl: IK1, IK2, IK3, IK4, IK5, IK6, I21	Sin gle	Overal l	N	For VA applications and activity code is IK1, IK2, IK3, IK4, IK5, IK6 or I21 do not accept a file named '06_VA_Multiple_PI.pdf	A Multiple PI Leadership Plan may not be submitted for this award type	E	Update d Messag e Text. October 2016 Release
Rese arch and Relat ed Other Proje ct	Other attachme nts	004.25.12	N	N	Incl: VA	Incl: V1.3		Incl: I01, I21, I50, IP1, IK6, IS1,	Sin gle	Overal l	N	For VA applications and activity code is I01, I21, I50, IP1, IK6, IK3 IS1, I34 or IU1 do not accept file named '02c_VA_Mentoring_Plan. pdf	A Mentoring Plan may not be submitted for this application	E	

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/Warning	Comments
ct Information								I34, IU1							
Research and Related Other Project Information	Other attachments	004.25.13	N	N	Incl: VA	Incl: V1.3		Incl I01, I21, I50, IP1, IK6, IS1, I34, IU1	Single	Overall	N	For VA applications and activity code is I01, I21, I50, IP1, IK6, IK3, IS1, I34 or IU1 do not accept file named '02b_VA_Career_Plan.pdf	A Career Plan may not be submitted for this application.	E	
Research and Related Other Project Information	Other attachments	004.25.14	N	N	Incl: VA	Incl: V1.3		Incl: IK1, IK2, IK3, IK4 ,IK5,	Single	Overall	N	For VA applications and activity code is IK1, IK2, IK4 or IK5, a file named '02b_VA_Career_Plan.pdf ' is required	A Career Plan is required for this application. Please submit it as an 'Other Attachment' on the Other Project Information page, titled '02b_VA_Career_Plan .pdf'.	E	
Research and Related	Other attachments	004.25.15	N	N	Incl: VA	Incl: V1.3		Incl: is IK1, IK2, IK3,	Single	Overall	N	For VA applications and activity code is IK1, IK2, IK4 or IK5, a file named '02c_VA_Mentoring_Plan. pdf' is required	A Mentoring Plan is required for this application. Please submit it as an 'Other Attachment' on the	E	

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Other Project Information								IK4, IK5					Other Project Information page, titled '02c_VA_Mentoring_Plan.pdf'.		
Research and Related Other Project Information	Other attachments	004.25.16	N	N	Incl: VA	Incl: V1.3		Incl: IP1, I50, IK4, IS1,IU1	Single	Overall	N	For VA applications and activity code is IP1, I50, IK4, IS1 or IU1 where a file named 02a_VA_Research_Plan.pdf has been submitted, it cannot be greater than 24 pages	The Research Plan, submitted as an Other Attachment on the Other Project Information page, is limited to 24 pages.	E	Updated Activity code and validation October 2016 Release
Research and Related Other Project Information	Other attachments	004.25.17	N	N	Incl: VA	Incl: V1.3			Single	Overall	N	For VA applications, require the submission of a file named '02a_VA_Research_Plan.pdf	A Research Plan is required for this application. Please submit it as an 'Other Attachment' on the Other Project Information page, titled '02a_VA_Research_Plan.pdf'	E	

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Research and Related Other Project Information	Other attachments	004.25.18	N	N	Incl: VA	Incl: V1.3			Single	Overall	N	For VA applications where Type of Application is 'Renewal', a file named '03_VA_Prog_Report_Pubs.pdf' is required	A bibliography of publications resulting from the last period of VA funding must be included for all renewals. Please submit it as an 'Other Attachment' on the Other Project Information page, titled '03_VA_Prog_Report_Pubs.pdf'.	E	
Research and Related Other Project Information	Other attachments	004.25.19	N	N	Incl: VA	Incl: V1.3			Single	Overall	N	For VA applications where Human Subjects is 'Y', a file named '04_VA_Human_Subjects.pdf' is required	A Human Subjects attachment must be included if the response to the Human Subjects question on the Other Project Information page is 'Yes'. Please submit it as an 'Other Attachment' on the Other Project Information page, titled '04_VA_Human_Subjects.pdf'.	E	
Research and Related Other Project Infor	Other attachments	004.25.20	N	N	Incl: VA	Incl: V1.3			Single	Overall	N	For VA applications where Vertebrate Animals is 'Y', a file named '05_VA_Animals.pdf' is required	A Vertebrate Animals attachment must be included if the response to the Vertebrate Animals Used Question on the Other Project Information form is 'Yes'. Please submit it as an 'Other	E	Update to existing rule message

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matio n													Attachment' on the Other Project Information page, titled '05_VA_Animals.pdf'.		
Rese arch and Relat ed Other Proje ct Infor matio n	Other attachme nts	004. 25.2 1	N	N	Incl: VA	Incl: V1.3			Sin gle	Overal l	N	For VA applications where multiple PIs are not included, do not accept a file named '06_VA_Multiple_PI.pdf'	The Multiple PI Leadership Plan attachment should not be included as an 'Other Attachment' on the Other Project Information page if a single PI has been included on the Senior/Key Person page.	E	
Rese arch and Relat ed Other Proje ct Infor matio n	Other attachme nts	004. 25.2 2	N	N	Incl: VA	Incl: V1.3		Incl: I01, IP1, I50,	Sin gle	Overal l	N	For VA applications where multiple PIs are included and activity code is I01, IP1 or I50, a file named '06_VA_Multiple_PI.pdf' is required	The Multiple PI Leadership Plan attachment must be included if multiple PIs have been included on the Senior/Key Person page. Please submit it as an 'Other Attachment' on the Other Project Information page, titled '06_VA_Multiple_PI.p df'.	E	
Rese arch and Relat ed	Other attachme nts	004. 25.2 3	N	N	Incl: VA	Incl: V1.3			Sin gle	Overal l	N	For VA applications, a file named 08_VA_Director_Letter.pd f' is required	A signed and dated letter from the VA Medical Center Director is required for this application. Please submit it as an	E	

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Other Project Information													'Other Attachment' on the Other Project Information page, titled '08_VA_Director_Letter.pdf'.		
~~Research and Related Other Project Information~~	~~Other attachments~~	~~004.25.24~~	~~N~~	~~N~~	~~Incl: VA~~	~~Incl: V1.3~~			~~Single~~			~~For VA applications, a file named '09_VA_Checklist.pdf' is required.~~	~~A completed VA Checklist is required for this application. Please submit it as an 'Other Attachment' on the Other Project Information page, titled '09_VA_Checklist.pdf'.~~	~~E~~	Rule Disabled October 2016 release
Research and Related Other Project Information	Other attachments	004.25.25	N	N	Incl: VA	Incl: V1.3		Incl: is IK1, I21, I34	Single	Overall	N	For VA applications and activity code is IK1, I21, or I34 where a file named '02a_VA_Research_Plan.pdf' has been submitted, it cannot be greater than 9 pages.	The Research Plan, submitted as an Other Attachment on the Other Project Information page, is limited to 9 pages.	E	

141

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mand atory (Y/N)	Sh are d (Y/ N)	Agency Specific (Lists Agencies)	Form Versi on	Opport unity Announ cement Specific	Activi ty Spec ific Lists Activi ty Code (Inclu sion & Exclu sion)	App lies to Sin gle Proj ect, Mul ti Proj ect or Bot h	Applie s to Overal l, Other Comp onents or Both	Cross Comp onents (Multi Projec t Only)				
Rese arch and Relat ed Other Proje ct Infor matio n	Other attachme nts	004. 25.2 6	N	N	Incl: VA	Incl: V1.3		Incl: 'IK2', IK3	Sin gle	Overal l	N	For VA applications and activity code is 'IK2', where a file named '02a_VA_Research_Plan. pdf' has been submitted, it cannot be greater than 19 pages	The Research Plan, submitted as an Other Attachment on the Other Project Information page, is limited to 19 pages	E	
Rese arch and Relat ed Other Proje ct Infor matio n	Other attachme nts	004. 25.2 7	N	N	Incl: VA	Incl: V1.3		Incl: IK5	Sin gle	Overal l	N	For VA applications and activity code is IK5 where a file named '02a_VA_Research_Plan. pdf' has been submitted, it cannot be greater than 4 pages	The Research Plan, submitted as an Other Attachment on the Other Project Information page, is limited to 4 pages	E	
Rese arch and Relat ed Other Proje ct Infor	Other attachme nts	004. 25.2 8	N	N	Incl: VA	Incl: V1.3			Sin gle	Overal l	N	For VA applications where a file named '01_VA_Intro.pdf' has been submitted for a resubmission, it cannot be greater than 3 pages	The Introduction for a resubmission, submitted as an Other Attachment on the Other Project Information page, is limited to three pages.	E	

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
mation															
Research and Related Other Project Information	Other attachments	004.25.29	N	N	Incl: VA	Incl: V1.3			Single	Overall	N	For applications in response to VA announcements, provide warning if any attachment file names are not provided in one of the following formats: 01_VA_Intro.pdf 02_VA_Specific_Aims.pdf 02a_VA_Research_Plan.pdf 02b_VA_Career_Plan.pdf 02c_VA_Mentoring_Plan.pdf 03_VA_Prog_Report_Pubs.pdf 04_VA_Human_Subjects.pdf 05_VA_Animals.pdf 06_VA_Multiple_PI.pdf 07_VA_Agreements.pdf 08_VA_Director_Letter.pdf 08a_VA_R_D_Committee_Letter.pdf 08b_VA_Letters_of_Support.pdf 09_09_VA_DMAP.pdf 10_VA_Financial_Disclosure.pdf 11_VA_Appendix_1_%descriptor.pdf 12_VA_Appendix_2_%descriptor.pdf 13_VA_Appendix_3_%descriptor.pdf	An attachment submitted as an 'Other Attachment' on the Other Project Information page has the name '<file name>'. This is not a valid name for this attachment. Please refer to the Opportunity Announcement for the list of valid file names to be submitted as an 'Other Attachment'. The application will be processed, but concerns may be raised during review of the application.	W	Logic updated to accommodate %descriptor.pdf in validation.

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												14_VA_Appendix_4_%descriptor.pdf 15_VA_Appendix_5_%descriptor.pdf 16_VA_Appendix_6_%descriptor.pdf 17_VA_Appendix_7_%descriptor.pdf 18_VA_Appendix_8_%descriptor.pdf 19_VA_Appendix_9_%descriptor.pdf 20_VA_Appendix_10_%descriptor.pdf Note: file name validations should not be case-sensitive.			
Research and Related Other Project Information	Other attachments	004.25.30	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3		Incl: R41, R42, UT1, UT2	Single	Overall	N	For STTR applications, provide a Warning if a file named like '%SBIR%Application%VCOC%Certification%.pdf' is attached.	A VCOC Certification attachment should not be provided for STTR applications.	W	
~~Research and Related Other~~	~~Other attachments~~	~~004.25.31~~	~~N~~	~~N~~	~~Incl : NIH, CDC, FDA, AHRQ, VA, USU~~	~~Incl: V 1.3~~ ~~Incl: SBIR/STTR v1.1~~		~~Incl: R41, R42, UT1, UT2, R43, R44,~~	~~Single~~			~~For SBIR/STTR applications, provide a Warning if a file named like 'SBC_%.pdf' is not attached.~~	~~SBIR and STTR applicants are required to register with SBA through the~~ http://www.sbir.gov/registration ~~web site and must attach their~~	~~W~~	Disabled Rule. The error will be triggere

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
~~Project Information~~						~~Excl: SBIR /STTR v1.2~~		~~U43, U44, SB1,~~ ~~UB1~~					~~registration confirmation files to their applications. This confirmation file (with the original file name from the SBA) must be attached as a PDF file to the Other Attachments section of the R&R Other Project Information form. Please follow application guide and Opportunity Announcement instructions for the registration attachment This warning will not stop your application from being received and processed and will not affect its peer review. However, you will be required to submit the SBA registration confirmation prior to award.~~		~~d for SBIR/STTR form v1.1 and will not be triggered for SBIR/STTR form version 1.2~~
Research and Related Other Project	Other attachments	004.25.32	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3		Incl: S10, S15	Sin gle	Overal l	N	Provide error if at least one attachment has not been included.	The Instrumentation Plan is required to be submitted as an 'Other Attachment' for this application.	W	New rule Updated Rule June 2024 Release

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/Warning	Comments
Information															
~~Research and Related Other Project Information~~	~~Other attachments~~	~~004.25.33~~	~~N~~	~~N~~	~~Incl : NIH, CDC, FDA, AHRQ, VA, USU~~	~~Incl: V 1.3~~		~~Incl: F30, F31~~	~~Single~~			~~For F30 and F31 applications provide a Warning if a file named like '%Additional%Educational%Information%.pdf' is not attached.~~	~~The pdf named 'Additional Educational Information.pdf' required by the Opportunity Announcement was not found in the Other Attachments section of the R&R Other Project Information Form. Failure to include this document (or this document attached under a different filename) will result in your application being flagged as incomplete during manual post-submission validations and your application will not move forward for review.~~	~~W~~	New rule Rule disabled on 07/28/2016
Research and Related Other Project	Other attachments	004.25.34	N	N	Incl: VA			Excl: IK1, IK6, IS1	Single	Overall	N	For VA applications, a file named '09_VA_DMAP.pdf' is required.	A completed VA Data Management and Access Plan (DMAP) is required for this application. Please submit it as an 'Other Attachment' on the Other Project Information page,	E	Update to Existing rule (Removed Activity code IK3)

146

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Information													titled '09_VA_DMAP.pdf'.		October 2017 Release
Research and Related Other Project Information	Other attachments	004.25.35	N	N	Incl: VA				Single	Overall	N	For VA applications, a file named '10_VA_Financial_Disclosure.pdf' is required.	A Financial Disclosure attachment is required for this application. Please submit it as an 'Other Attachment' on the Other Project Information page, titled '10_VA_Financial_Disclosure.pdf'.	E	New Rule February 2019 Rlease
Research and Related Other Project Information	Other attachments	004.25.40	N	N	Incl: VA	Incl: V1.3			Single	Overall	N	For VA applications where Type of Application is 'Resubmission' and the previous application was a 'Renewal' Type of Application, a file named '03_VA_Prog_Report_Pubs.pdf' is required.	A bibliography of publications resulting from the last period of VA funding must be included for all renewals. Please submit it as an 'Other Attachment' on the Other Project Information page, titled '03_VA_Prog_Report_Pubs.pdf'	E	New Rule August 2020 Release
Research and Related Other	Other attachments	004.25.41	N	N	Excl: AHRQ, FDA			Incl: R13 & U13	Single	Overall	N	Generate an error if applicants do not include a Diversity Plan attachments in the Other Attachment section. The PDF-formatted document	Applications for NIH support of conferences and scientific meetings must include a Diversity Plan that describes plans to	E	New Rule February 2021 Release

Form	Field	Rule #	Mand atory (Y/N)	Sh are d (Y/ N)	Agency Specific (Lists Agencies)	Form Versi on	Opport unity Announ cement Specific	Activi ty Spec ific Lists Activi ty Code (Inclu sion & Exclu sion)	App lies to Sin gle Proj ect, Mul ti Proj ect or Bot h	Applie s to Overal l, Other Comp onents or Both	Cross Comp onents (Multi Projec t Only)	Validation	Error Message	Erro r/ War ning	Comme nts
Proje ct Infor matio n												must be named "DiversityPlan.pdf".	enhance diversity in all aspects of conference planning and implementation (NOT-OD-~~xx-xxx~~21-053)		
Rese arch and Relat ed Other Proje ct Infor matio n	Other attachme nts	004. 25.4 2	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU			Incl: R13, U13	Sin gle	Overal l	N	Provide an error if the diversity plan attachment exceeds one page	The Diversity Plan attachment for R13/U13 applications is limited to one page	E	New Rule Februar y 2021 Release
Rese arch and Relat ed Other Proje ct Infor matio n	Other attachme nts	004. 25.4 3	N	N				Incl: R15	Sin gle	Overal l	N	Provide a warning if the R15 applicant has not attached a letter from the Provost "ProvostLetter.pdf" (without quotations) on the other project information form.	A letter from the Provost labelled 'ProvostLetter.pdf' is required for all R15 applications.	W	New Rule June 2021 Release

Senior/Key Person Profile

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Manda tory (Y/N)	Shar ed (Y/N)	Agency Specific (Lists Agencies)	For m Vers ion	Opportuni ty Announc ement Specific	Activit y Specifi c Lists Activit y Code (Inclus ion & Exclus ion)	Appli es to Singl e Proj ect, Multi Proj ect or Both	Applies to Overall, Other Compo nents or Both	Cross Compo nents (Multi Project Only)				
Resear ch and Relate d Senior/ Key Person Profile (Expan ded)		000.2 1	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU, SAMHSA				Multi	Overall	Y	Provide error at the entire application level if a Biosketch attachment for the same Senior/Key Person is provided on multiple components on Research and Related Senior/Key Person Profile (Expanded). Senior Key Person entries will be determined to be for the same person if: Senior Key Person Profile or PD/PI Profile Credentials match.	The grantor agency allows only one biosketch per Senior/Key Person to be submitted with this application. The application contains more than one biosketch for Senior/Key Person(s): <Last name, First name> on components <component ID>: <Component Title>, <component ID>: <Component Title>..; <Last name,	E	

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Manda tory (Y/N)	Shar ed (Y/N)	Agency Specific (Lists Agencies)	For m Vers ion	Opportuni ty Announc ement Specific	Activit y Specifi c Lists Activit y Code (Inclus ion & Exclus ion)	Appli es to Singl e Proj ect, Multi Proj ect or Both	Applies to Overall, Other Compo nents or Both	Cross Compo nents (Multi Project Only)				
													First name> on components <component s ID>: <Component Title>, <component ID><Compo nent Title>...		
Resear ch and Relate d Senior/ Key Person Profile (Expan ded)		000.2 2	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, SAMHSA, USU				Multi	Overall	Y	Provide warning at the entire application level if a Biosketch attachment for the potentially same Senior/Key Person is provided on multiple components on Research and Related Senior/Key Person Profile (Expanded). The system will consider person to be potential matches if Credentials are	The grantor agency allows only one biosketch per Senior/Key Person to be submitted with this application. The application contains more than one biosketch for Senior/Key Person(s) with the same last name, first name, and organization name.	E	

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												not provided for both entries, then if Senior Key Person Profile or PD/PI Profile First Name and Last Name and Organization Name match.	Specifically: <Last name, First name>; on components <component ID>: <Component Title>, <component ID>: <Component Title>..; <Last name, First name> on components <components ID>: <Component Title>, <component ID><Component Title>...		
Research and Related Senior/ Key Person Profile (Expanded)		000.23	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU, SAMHSA				Multi	Overall	Y	Provide error if at the entire application level every unique senior key does not have at least one biosketch attachment included. A unique senior	The grantor agency requires a biosketch attachment for each Senior/Key Person for this application. The following	E	

151

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Manda tory (Y/N)	Shar ed (Y/N)	Agency Specific (Lists Agencies)	For m Vers ion	Opportuni ty Announc ement Specific	Activit y Specifi c Lists Activit y Code (Inclus ion & Exclus ion)	Appli es to Singl e Proj ect, Multi Proj ect or Both	Applies to Overall, Other Compo nents or Both	Cross Compo nents (Multi Project Only)				
												key entry is one that shares the same credential or the same first name, last name, and organization name.	Senior/Key Person do not have a biosketch attachment: <Last name, First name>; on component <component ID>: <Component Title>		
Resear ch and Relate d Senior/ Key Person Profile (Expan ded)	PD/PI Profile, Organiz ation Name	005.8. 1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0			Both	Both	N	Organization name is required	The organization name for Key Person <Key Person First Name Last Name> must be provided.	E	
Resear ch and Relate d Senior/ Key Person Profile (Expan ded)	PD/PI Profile, State	005.1 4.1	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Both	N	State is required if country is US.	For <Person First, Last name or Organization name, or DUNS if Org name is not available>, the State must be supplied for US	E	Update d error messag e October 2021 release

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Manda tory (Y/N)	Shar ed (Y/N)	Agency Specific (Lists Agencies)	For m Vers ion	Opportuni ty Announc ement Specific	Activit y Specifi c Lists Activit y Code (Inclus ion & Exclus ion)	Appli es to Singl e Proj ect, Multi Proj ect or Both	Applies to Overall, Other Compo nents or Both	Cross Compo nents (Multi Project Only)				
													addresses. Please contact the <eRA service desk> for assistance		
Resear ch and Relate d Senior/ Key Person Profile (Expan ded)	PD/PI Profile, State	005.1 4.2	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Both	N	If country not US, State must be blank.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the State should not be provided for all countries other than the United States.	E	
Resear ch and Relate d Senior/ Key Person Profile (Expan ded)	PD/PI Profile, Provinc e	005.1 5.1	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Both	N	If Country is Canada and province name can't be transformed, give an error.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the Province is not a valid province name.	E	
Resear ch and Relate	PD/PI Profile,	005.1 5.2	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Both	N	If country not Canada, Province must be blank.	For < Person First, Last name or Organization	E	

Form	Field	Rule#	Rule Categories										Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
d Senior/ Key Person Profile (Expanded)	Province													name, or DUNS if Org name is not available>, the Province should not be provided for all countries other than Canada.		
Research and Related Senior/ Key Person Profile (Expanded)	PD/PI Profile, Province	005.15.3	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Both	N	Province is required if country is Canada.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the Province must be supplied for Canadian addresses.	E	
Research and Related Senior/ Key Person Profile (Expanded)	PD/PI Profile, ZIP/Postal Code	005.17.1	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Both	N	ZIP Code is required if country is US.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the ZIP Code must be supplied for US addresses.	E	
Research and	PD/PI Profile,	005.17.2	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Both	N	ZIP Code must be 9 numeric	For < Person First, Last name or	E	

154

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Related Senior/ Key Person Profile (Expanded)	ZIP/Postal Code											digits if country is US.	Organization name, or DUNS if Org name is not available>, a 9 digit ZIP Code must be supplied for US addresses.		
Research and Related Senior/ Key Person Profile (Expanded)	PD/PI Profile, E-mail	005.20.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA				Both	Both	N	PD/PI email addresses must contain an @, with at least 1 and at most 64 chars preceding and following the @. Control characters (ASCII 0 through 31 and 127), spaces and special chars < > ( ) [ ] \ , ; : are not valid.	The submitted e-mail address for the PD/PI <E-mail>, is invalid or is not in the standard format.	E	New Rule April 2024 Release
Research and Related Senior/ Key Person Profile (Expanded)	PD/PI Profile, credential	005.21.1	Y	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0			Both	Overall	N	Credential is required for PD/PI role	The Commons Username must be provided in the PD/PI Credential field for the PD/PI <Last Name, First Name>.	E	

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Research and Related Senior/ Key Person Profile (Expanded)	PD/PI Profile, credential	005.21.2	Y	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0			Both	Overall	N	If credential is specified, it must be a valid Commons account,	The Commons Username <Credential> provided in the PD/PI Credential field for <Last Name, First Name> is not a recognized Commons account.	E	
Research and Related Senior/ Key Person Profile (Expanded)	PD/PI Profile, credential	005.21.3													Rule Deleted June 2023 Release
Research and Related Senior/ Key Person Profile (Expanded)	PD/PI Profile, credential	005.21.4	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0			Both	Overall	N	For a revision, the PI should be assigned to the parent grant. If the person profile for this Commons account is not the same person profile assigned as the PI to the parent grant, and the	The parent grant information provided in the SF424 RR Cover Federal Identifier is not associated with the PD/PI Commons account for	W	

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												last name of the PI assigned to the parent grant matches the last name that is submitted for the PI on the current application, provide the indicated warning.	<Last Name, First Name>.		
Research and Related Senior/ Key Person Profile (Expanded)	PD/PI Profile, credential	005.2 1.5	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0			Both	Overall	N	For a revision, the PI should be assigned to the parent grant. If neither the profile nor the last name match, provide the indicated warning.	The parent grant information provided in the SF424 RR Cover Federal Identifier is not associated with the PD/PI Commons account for <Last Name, First Name>.	W	
Research and Related Senior/ Key Person Profile	PD/PI Profile, credential	005.2 1.6	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0			Both	Overall	N	Provide a warning if there is both an SO and a PI role associated with the Commons account.	The Commons account for <Last Name, First Name> has both 'SO' and 'PI' roles. This will not prohibit your submission, but may	W	

Form	Field	Rule#	Rule Categories										Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
(Expanded)													cause some Commons functions not to work properly. To address the issue, please create a separate Commons account for the 'SO', and then delete the 'SO' role from the account included in the submission.		
Research and Related Senior/ Key Person Profile (Expanded)	PD/PI Profile, credential	005.2 1.7	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0			Both	Overall	N	Provide a warning if the role associated with the Commons account is an SO with any other role than PI.	The Commons account included for <Last Name, First Name> has an 'SO' role. Applications must be associated with a Commons account with a 'PI' role. This will not prohibit your submission, but may cause some Commons functions not	W	

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
													to work properly. To address the issue, please add a 'PI' role to this account, create a separate 'SO' Commons account for the 'SO', and delete the 'SO' role from the original account.		
Research and Related Senior/ Key Person Profile (Expanded)	PD/PI Profile, credential	005.21.8	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0			Multi	Component	N	Credential must be specified for component lead in PD/PI section regardless of the project role specified	A Commons account must be provided in the Credential field for <Last Name, First Name> listed in the Project Director/Prin cipal Investigator section of the Sr/Key Person Profile form.	E	
Research and Related	PD/PI Profile,	005.21.9	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0			Multi	Component	N	Credential provided for component lead in PD/PI section	The Commons Username <Credential> provided for	E	

| Form | Field | Rule# | Rule Categories | | | | | | | | | Validation | Error Message | Error / Warning | Comments |
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Senior/ Key Person Profile (Expanded)	credential											regardless of the project role specified, must be valid.	<Last Name, First Name> is not a recognized Commons account.		
Research and Related Senior/ Key Person Profile (Expanded)	PD/PI Profile, credential	005.2 1.11	N	N	Incl: NIH, AHRQ	Incl: V2.0		Incl: F05, F30, F31, F32, F33, F37, F38, F99/K 00, FI2, K01, K02, K05, K07, K08, K18, K22, K23, K24, K25, K26, K38, K43, K76, K99/R 00	Single	Overall	N	Users applying for individual fellowship and career development awards must have an OrcID entered in their personal profile in eRA Commons	The ORCID has not been entered in the applicant's personal profile in Commons. ORCID identifiers are required at the time of application for individual fellowship and career development awards with receipt dates starting on January 25, 2020, NOT-OD-19-109	E	Updated rule February 2020 Release New Rule October 2019
Research and Related Senior/	PD/PI Profile, credential	005.2 1.12	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU		Diversity flag = Y	Incl: 333	Single	Overall	N	The demographic information (Sex, Ethnicity, Race, Disability and "Are you	The demographic information (Sex, Ethnicity, Race,	W	Rule enabled on 11/17/2 020

| Form | Field | Rule# | Rule Categories | | | | | | | | | Validation | Error Message | Error / Warning | Comments |
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Key Person Profile (Expanded)												from Disadvantaged Background") should be completed on the eRA Commons Profile for the Commons User ID <Commons UserID> entered for the Candidate for a Diversity Supplement.	Disability) should be completed on the eRA Commons Profile for the Commons User ID <Commons UserID> entered for the Candidate for a Diversity Supplement. Individuals with the eRA Commons role of "Trainee" should also complete the question regarding Disadvantaged Background.		Diabled Rule October 2020 New Rule October 2020 Release
Research and Related Senior/ Key Person Profile (Expanded)	PD/PI Profile, credential	005.2 1.13	Y	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V4.0			Both	Overall	N	For the PD/PI, this account must be affiliated with the organization (matching on the Org UEI) submitting the application and have the PI role	The Commons account provided in the Credential field for the PD/PI <Last Name, First Name> is either not affiliated with	E	Updated Rule April 2023 Release New Rule October 2021

Form	Field	Rule#	Rule Categories										Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
													the applicant organization or does not hold the PI role. Check with your Commons Account Administrator to make sure your account affiliation and roles are set-up correctly		Release
Research and Related Senior/ Key Person Profile (Expanded)	PD/PI Profile, credential	005.21.14			NOAA, NIST							For the PD/PI, this account must be affiliated with the organization (matching on the Org UEI) submitting the application and have the PI role	The Commons account provided in the Credential field for the PD/PI {0} is either not affiliated with the applicant organization or does not hold the PI role. Check with your Commons Account Administrator to make sure your account affiliation and roles are set-up correctly.	E	New Rule SVS-3348 April 2023 Release
Research and	PD/PI Profile,	005.21.15	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU				Both	Both	N	Trigger an error if the Contact PI credential	The Commons account	E	New Rule June

Form	Field	Rule#	Manda tory (Y/N)	Shar ed (Y/N)	Agency Specific (Lists Agencies)	For m Vers ion	Opportuni ty Announc ement Specific	Activit y Specifi c Lists Activit y Code (Inclus ion & Exclus ion)	Appli es to Singl e Proj ect, Multi Proj ect or Both	Applies to Overall, Other Compo nents or Both	Cross Compo nents (Multi Project Only)	Validation	Error Message	Error / Warn ing	Comm ents
Relate d Senior/ Key Person Profile (Expan ded)	credenti al											account is in Pending status	provided in the Credential field for the PD/PI <Last Name, First Name> is in Pending status. Only Active accounts can be used for this application.		2023 Releas e
Resear ch and Relate d Senior/ Key Person Profile (Expan ded)	PD/PI Profile, project role	005.2 2.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0			Both	Overall	N	If No PD/PI project role are selected give error	<Last Name, First Name> listed in the Project Director/Prin cipal Investigator section of the Sr/Key Person Profile form must have the role PD/PI .	E	
Resear ch and Relate d Senior/ Key Person Profile (Expan ded)	PD/PI Profile, project role	005.2 2.2	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0			Multi	Compo nent	N	If PI role selected give Error	The PD/PI role can only be selected on the Overall Component. Please specify a different Project Role for <Last Name, First Name>.	E	

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
~~Research and Related Senior/ Key Person Profile (Expanded)~~	~~PD/PI Profile, project role~~	~~005.22.3~~	~~N~~	~~N~~	~~Incl : NIH, CDC, FDA, AHRQ, VA, USU~~	~~Incl: V2.0~~	~~Diversity Flag=Y~~	~~Incl: 333~~	~~Single~~	~~Overall~~		~~For a diversity supplement application, provide error if Project Role is not a "PD/PI" or Other Project Role Category starting with "Candidate"~~	~~The only allowable roles on the Sr Key Person Profile form for a diversity supplement application are the "PD/PI" and Other Project Role "Candidate".~~	~~E~~	Rule disabled New Rule August 2020 Release
Research and Related Senior/ Key Person Profile (Expanded)	PD/PI Profile, other project role category	005.23.1	N	Y	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0	Diversity Flag=Y	Incl: 333	Single	Overall	N	For a diversity supplement Opportunity Announcement, generate an error if the Project Role of at least one Senior Key Persons on the application does not start with "Candidate".	For a diversity supplement application, there must be one person with the Other Project Role of "Candidate" on the Sr Key Person Profile form.	E	Rule enabled on 11/17/2020 New Rule August 2020 Release
Research and Related Senior/ Key Person Profile	PD/PI Profile, other project role category	005.23.2	N	Y	Incl : NIH, CDC, FDA, AHRQ, VA, USU		Diversity Flag=Y	Incl: 333	Single	Overall	N	For a diversity supplement application, generate an error if multiple entries for senior key person with project role starting with "Candidate" are found.	For a diversity supplement application, only one individual with the Other Project Role "Candidate" is allowed.	E	Rule enabled on 11/17/2020 New Rule August 2020 Release

| Form | Field | Rule# | \multicolumn{9}{c}{Rule Categories} | Validation | Error Message | Error / Warning | Comments |

Form	Field	Rule#	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error / Warning	Comments
(Expanded)															
Research and Related Senior/Key Person Profile (Expanded)	PD/PI Profile, Degree Type	005.24.1	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0	Diversity Flag=Y	Incl: 333	Single	Overall	N	For a diversity supplement application, generate an error if an entry in the Degree Type field for the candidate is either missing or not using one of the specified abbreviations in (HS, UG, PB, PM, Grad, PD, Fac) for a diversity Opportunity Announcement.	For the individual with the Other Project Role "Candidate", an entry in the Degree Type field is missing, or the text entered does not match the abbreviations (HS, UG, PB, PM, Grad, PD, Fac) specified in the diversity Supplement Opportunity Announcement.	E	Rule enabled on 11/17/2020 New Rule August 2020 Release
Research and Related Senior/Key Person Profile (Expanded)	PD/PI Profile, Biosketch	005.26.2	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0			Both	Both	N	Provide Error if the Biosketch attachment is more than 5 pages	The Biosketch for Senior/Key Person, <first name last name>, exceeds the 5 page limit.	E	

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Research and Related Senior/ Key Person Profile (Expanded)	PD/PI Profile, Biosketch	005.2 6.3	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0		Excl: I81, 333, 777	Single	Overall	N	Provide error if Biosketch attachment is not provided	The Biographical Sketch attachment is required for Senior/Key Person < First Name, Last Name>.	E	This rule should be disabled for CDC Type 6 applications except for CDC Type 6 Amendment Change in PI
Research and Related Senior/ Key Person Profile (Expanded)	PD/PI Profile, Current & Pending Support	005.2 7.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0		Incl: DP1, DP2, DP4	Single	Overall	N	Current and Pending Support is required.	The Current and Pending Support attachment for the PD/PI is required .	E	Updated Rule April 2021 Release (changes already in production as of 3/2/2021) New rule
Research and Relate	Profile, senior/ key	005.2 9.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0		Incl: DP1, DP2, DP4,	Single	Overall	N	Provide error if any senior/key persons included (other	The PD/PI is the only allowable	E	Updated Rule April 2021

166

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
d Senior/ Key Person Profile (Expan ded)	person x, First Name							DP5, UP5				than the PD/PI on the SF 424 RR Cover)	senior/key person .,		Releas e (chang es already in producti on as of 3/17/20 21) New rule
Resear ch and Relate d Senior/ Key Person Profile (Expan ded)	Profile, senior/ key person x, Last Name	005.3 1.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0			Both	Both	N	If the name provided *and* credential provided (and Commons account is recognized), provide warning if last name *and* first name on account don't match provided name. Comparison to ignore case and embedded spaces, but not embedded punctuation.	The name provided for Key Person <submitted first name last name> on the Senior/Key Person page does not match the eRA Commons account name (<Commons profile first name last name>) provided in the credential. The application image will display the name as submitted.	W	

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Manda tory (Y/N)	Shar ed (Y/N)	Agency Specific (Lists Agencies)	For m Vers ion	Opportuni ty Announc ement Specific	Activit y Specifi c Lists Activit y Code (Inclus ion & Exclus ion)	Appli es to Singl e Proj ect, Multi Proj ect or Both	Applies to Overall, Other Compo nents or Both	Cross Compo nents (Multi Project Only)				
Resear ch and Relate d Senior/ Key Person Profile (Expan ded)	Profile, senior/ key person x, Last Name	005.3 1.2	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0			Both	Both	N	Provide warning if more than one PD/PI profile or Senior/Key person with the same first, middle name and last name has been found within component.	More than one Senior/Key person with the same first and last name has been found within the Snr/Key Person Profile form. Specifically: <Last name, First name>; <Last name, First name>; .. Senior/key individuals should be listed once on the Snr/Key Person Profile form. Duplicate entries should be removed. Please consider providing additional differentiatin g information (e.g., middle name, suffix) if the entries are not the	W	

Form	Field	Rule#	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error / Warning	Comments
													same person.		
Research and Related Senior/ Key Person Profile (Expanded)	Profile, senior/ key person x, Organization Name	005.35.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0			Both	Both	N	Organization name is required	The organization name for Key Person <Key Person First Name Last Name> must be provided.	E	
Research and Related Senior/ Key Person Profile (Expanded)	Profile, senior/ key person x, State	005.41.1	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0			Both	Both	N	If country not US, State must be blank.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the State should not be provided for all countries other than the United States.	E	
Research and Related Senior/ Key Person Profile	Profile, senior/ key person x, State	005.41.2	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0			Both	Both	N	State is required if country is US.	For <Person First, Last name or Organization name, or DUNS if Org name is not available>, the State	E	Updated error message October 2021 release

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Manda tory (Y/N)	Shar ed (Y/N)	Agency Specific (Lists Agencies)	For m Vers ion	Opportuni ty Announc ement Specific	Activit y Specifi c Lists Activit y Code (Inclus ion & Exclus ion)	Appli es to Singl e Proj ect, Multi Proj ect or Both	Applies to Overall, Other Compo nents or Both	Cross Compo nents (Multi Project Only)				
(Expan ded)													must be supplied for US addresses. Please contact the <eRA service desk> for assistance		
Resear ch and Relate d Senior/ Key Person Profile (Expan ded)	Profile, senior/ key person x, Provinc e	005.4 2.1	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0			Both	Both	N	Province is required if country is Canada.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the Province must be supplied for Canadian addresses.	E	
Resear ch and Relate d Senior/ Key Person Profile (Expan ded)	Profile, senior/ key person x, Provinc e	005.4 2.2	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0			Both	Both	N	If country not Canada, Province must be blank.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the Province should not be provided for all countries other than Canada.	E	
Resear ch and	Profile, senior/	005.4 2.3	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0			Both	Both	N	If Country is Canada and province name	For < Person First, Last name or	E	

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Related Senior/ Key Person Profile (Expanded)	key person x, Province											can't be transformed, give an error.	Organization name, or DUNS if Org name is not available>, the Province is not a valid province name.		
Research and Related Senior/ Key Person Profile (Expanded)	Profile, senior/ key person x, ZIP/Postal Code	005.44.1	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0			Both	Both	N	ZIP Code is required if country is US.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the ZIP Code must be supplied for US addresses.	E	
Research and Related Senior/ Key Person Profile (Expanded)	Profile, senior/ key person x, ZIP/Postal Code	005.44.2	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0			Both	Both	N	ZIP Code must be 9 numeric digits if country is US.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, a 9 digit ZIP Code must be supplied for US addresses.	E	
Research and Relate	Profile, senior/ key	005.47.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA				Both	Both	N	Additional Senior Key with Project Role =	The submitted e-mail address	E	New Rule

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d Senior/ Key Person Profile (Expanded)	person x, E-mail											PD/PI, email addresses must contain an @, with at least 1 and at most 64 chars preceding and following the @. Control characters (ASCII 0 through 31 and 127), spaces and special chars < > ( ) [ ] \ , ; : are not valid.	for the MPI <E-mail>, is invalid or is not in the standard format.		April 2024 Release
Research and Related Senior/ Key Person Profile (Expanded)	Profile, senior/ key person x, credential	005.4 8.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	Credential must be specified if project role is 'PD/PI'.	The eRA Commons Username has not been specified in the 'Credential' field on the Senior/Key Person page for PD/PI <First Name Last Name>	E	
Research and Related Senior/ Key Person Profile	Profile, senior/ key person x, credential	005.4 8.2	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	If credential is specified for a key person with a project role of PD/PI, the Commons account must have a PI role associated with it (may have	The Commons account provided for <Last Name, First Name> must have a 'PI' role since the PD/PI role is	E	

Form	Field	Rule#	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error / Warning	Comments
(Expanded)												other roles as well).	specified on the form.		
Research and Related Senior/ Key Person Profile (Expanded)	Profile, senior/ key person x, credential	005.4 8.3	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Overall	N	Provide errors if matching Senior Key Person Profile or PD/PI Profile Credentials are entered on the same component.	The same Senior/key individual has been listed more than once on the Snr/Key Person Profile form. Senior/key individuals should be listed once on the Snr/Key Person Profile form. Specifically: <Last name, First name>; <Last name, First name>; ..	E	
Research and Related Senior/ Key Person Profile (Expanded)	Profile, senior/ key person x, credential	005.4 8.4	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0		Incl: F05, F30, F31, F32,F 33, F37, F38, FI2, 777, F99/K 00	Single	Overall	N	For Fellowship applications, credential is required for the key person with a role of 'Other' or 'Other Professional' and a project role category of 'Sponsor'.	The eRA Commons Username must be submitted using the Credential field for 'Sponsor' <First Name> <Last Name>	E	Sprint 19 Update to Existing (Added Type 7) January 14,

173

Form	Field	Rule#	Mandatory (Y/N)	Shar ed (Y/N)	Agency Specific (Lists Agencies)	For m Vers ion	Opportuni ty Announc ement Specific	Activit y Specifi c Lists Activit y Code (Inclus ion & Exclus ion)	Appli es to Singl e Proj ect, Multi Proj ect or Both	Applies to Overall, Other Compo nents or Both	Cross Compo nents (Multi Project Only)	Validation	Error Message	Error / Warn ing	Comm ents
															2016 Releas e, Update to Existing Rule (added F99/K0 0)
Resear ch and Relate d Senior/ Key Person Profile (Expan ded)	Profile, senior/ key person x, credenti al	005.4 8.5	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0		Incl: F05, F30, F31, F32,F 33, F37, F38, FI2, 777, F99/K 00	Singl e	Overall	N	For Fellowship applications, for the key person with a role of 'Other' or 'Other Professional' and a project role category of 'Sponsor', the credential specified must be a valid Commons account.	The eRA Commons Username <Credential> in the Credential for 'Sponsor' <First name> <Last name> is not a recognized eRA Commons account.	E	Update to Existing (Added Type 7) January 14, 2016 Releas e, Update to Existing Rule (added F99/K0 0)
Resear ch and Relate d Senior/ Key Person	Profile, senior/ key person x,	005.4 8.6	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0		Incl: F05, F30, F31, F32,F 33, F37, F38,	Singl e	Overall	N	For Fellowship applications, for the key person with a role of 'Other' or 'Other Professional'	The eRA Commons Username <Credential> in the Credential for 'Sponsor' <First name>	W	Update to Existing

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Profile (Expanded)	credential							FI2, 777, F99/K00				and a project role category of 'Sponsor', Provide a warning if the Commons account does not have a sponsor role associated with it.	\<Last name\> does not have a sponsor role associated with it. Please work with your eRA Commons account administrator to add the Sponsor role to the account. No change to the application is needed.		(Added Type 7) January 14, 2016 Release, Update to Existing Rule (added F99/K00)
~~Research and Related Senior/ Key Person Profile (Expanded)~~	~~Profile, senior/ key person x, credential~~	~~005.48.7~~	~~N~~	~~N~~	~~Incl : NIH, CDC, FDA, AHRQ, VA, USU~~	~~Incl: V2.0~~			~~Both~~	~~Both~~		~~Provide warning if invalid credentials are provided for snr/Key person with other project role than PD/PI~~	~~The eRA Commons Username \<Credential\> in the Credential for Senior Key Person \<First name\> \<Last name\> is not a recognized eRA Commons account.~~	~~W~~	Disabled Rule April 2021 Release New rule
Research and Related Senior/	Profile, senior/ key person x,	005.48.8	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0			Both	Both	N	Provide error if credentials provided is greater than 30 characters	The eRA Commons Username \<Credential\> in the Credential	E	New rule

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			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Key Person Profile (Expanded)	credential												for Senior Key Person <First name> <Last name> exceeds the allowable limit of 30 characters.		
Research and Related Senior/ Key Person Profile (Expanded)	Profile, senior/ key person x, credential	005.4 8.9	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0		Incl: 333	Single	Overall	N	For Diversity Admin Supplement (Type 3), all Senior Key Persons should have valid credentials Note: Credentials is required and should be valid	The eRA Commons Username <Credential> provided for <First name> <Last name> is not a recognized eRA Commons Account	E	Updated Rule February 2021 Release
Research and Related Senior/ Key Person Profile (Expanded	Profile, senior key person x, credential	005.4 8.10	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: v2.0		Incl: K01, K07, K08, K22, K23, K26, K43, K76, K99	Single	Overall	N	Provide warning if commons ID is not provided for the SnrKey person with a project role of 'Other' or 'Other Professional' and other project role category of 'Mentor'	A Commons Account should be provided in the Credential Field for <Last Name, First Name> listed as the Mentor for this application	W	New Rule, Sprint 32 SVS-112
Research and Related Senior/	Profile, senior key person x,	005.4 8.11	N	N	Incl: NIH,FDA,AHRQ,VA,USU,A RPA-H				Both	Both	N	Generate warning if a person listed on eRA commons does not have an	All individuals listed on the Senior/Key Person form must enter	E	Updared Rule April 2024 Release

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Manda tory (Y/N)	Shar ed (Y/N)	Agency Specific (Lists Agencies)	For m Vers ion	Opportuni ty Announc ement Specific	Activit y Specifi c Lists Activit y Code (Inclus ion & Exclus ion)	Appli es to Singl e Proj ect, Multi Proj ect or Both	Applies to Overall, Other Compo nents or Both	Cross Compo nents (Multi Project Only)				
Key Person Profile (Expan ded	credenti al											active Commons ID listed in the credential field.	an active eRA Commons Account. A valid Commons ID is required for<user lastname, firstname>		Update d Rule January 2024 Releas e New Rule April 2021 Releas e
Resear ch and Relate d Senior/ Key Person Profile (Expan ded)	Profile, senior key person x, credenti al	005.4 8.12	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU				Both	Both	N	Generate an error if a senior key person listed has an invalid Commons ID listed in the credential field.	An active valid Commons ID is required for<user lastname, firstname>.	E	New Rule June 2023 Releas e
Resear ch and Relate d Senior/ Key Person Profile (Expan ded)	Profile, senior key person x, credenti al	005.4 8.13	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU				Both	Both	N	Trigger an error if a senior key x with Project Role = PD/PI and their credential account is in Pending status	The Commons account provided in the Credential field for the senior key: <Last Name, First Name> is in Pending status. Only Active	E	New Rule June 2023 Releas e

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
													accounts can be used for MPIs.		
Research and Related Senior/ Key Person Profile (Expanded)	Profile, senior/ key person x, project role	005.49.1	N	N	Incl: NIH,CDC,FDA,AHRQ, VA,USU,ARPA-H				Both	Both	N	Provide a warning if the 'Co-PI' role has been indicated	The role of Co-PD/PI, indicated for Senior/Key Person <First Name Last Name> on the Senior/Key Person page, is not used to designate multiple PD/PIs. For multiple Principal Investigators use the PD/PI role.	W	Updated Rule April 2024 Release Updated Rule december 2023 Release
Research and Related Senior/ Key Person Profile (Expanded)	Profile, senior/ key person x, project role	005.49.2	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Multi	Component	N	If PD/PI role selected give Error	The PD/PI role can only be selected on the Overall Component. Please specify a different Project Role for <Last Name, First Name>.	E	
Research and Related	Profile, senior/ key person	005.49.3	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU			Incl: SC1, SC2, SC3, C06,	Single	Overall	N	Provide an error if the	Multiple PD/PIs cannot be included in	E	Updated Rule February 2021

Form	Field	Rule#	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error / Warning	Comments
Senior/ Key Person Profile (Expanded)	x, project role							UC6, G20 K02, K05, K24, K26, K01, K07, K08, K18, K22, K23, K25, K99, K99/R00 . R50, K76, F99/K00 R16				project role is 'PD/PI'.	this application.		Release
Research and Related Senior/ Key Person Profile (Expanded)	Profile, senior/ key person x, project role	005.49.4	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU			Incl: R36, SC2	Single	Overall	N	Provide error if there is not at least one Snr/key person identified with a project role of 'Other' or 'Other Professional' and an other project role category of 'Mentor'.	A Mentor must be identified for this application by specifying a Project Role of 'Other' and an Other Project Role category of 'Mentor'.	E	Update to Existing
Research and Related Senior/	Profile, senior/ key person x,	005.49.5	N	N	Incl: VA	Incl: V2.0		Incl: IK1, IK2, IK3, IK4IK5	Single	Overall	N	For VA applications and activity code is IK1, IK2, IK3, IK4IK5, IK6 or	For Pilot Project or Career Development mechanisms, applications	E	

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Key Person Profile (Expanded)	project role							, IK6 ,I21				I21 provide error if the project role is 'PD/PI'.	that include multiple PIs cannot be submitted.		
Research and Related Senior/ Key Person Profile (Expanded)	Profile, senior/ key person x, project role	005.49.6	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0		Incl: F05, F30, F31, F32,F33, F37, F38, FI2, F99/K00	Single	Overall	N	For F Applications, there must be at least one key person identified with a project role of 'Other' or 'Other Professional' and a project role category of 'Sponsor'.	A Sponsor must be identified for this application. Provide the information for this person on the Senior/Key Person page. Specify a project role of Other and an Other Project Role Category of 'Sponsor'	E	New January 14, 2016 Release, Update to Existing Rule (added F99/K00)
Research and Related Senior/ Key Person Profile	Profile, senior/ key person x, other project role	005.50.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Both	N	Accept "Other Project Role Category" only when "Project Role" is "Other" or "Other Professional"	For key person <First Name Last Name> on the Senior/Key Person page, an 'Other	E	

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
(Expanded)	category												Project Role Category' was submitted for a project role of <project role>. This can be used only when Project Role is "Other" or "Other Professional".		
Research and Related Senior/ Key Person Profile (Expanded)	Profile, senior/ key person x, Biosketch	005.53.2	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Both	N	Provide Error if the Biosketch attachment is more than 5 pages	The Biosketch for Senior/Key Person, <first name last name>, exceeds the 5 page limit.	E	
Research and Related Senior/ Key Person Profile (Expanded)	Profile, senior/ key person x, Biosketch	005.53.3	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0		Excl: I02	Single	Overall	N	Provide error if Biosketch is not provided	The Biographical Sketch attachment is required for Senior/Key Person < First Name, Last Name>.	E	Updated Rule August 2021 Release

Form	Field	Rule#	Rule Categories										Validation	Error Message	Error / Warning	Comments
			Manda tory (Y/N)	Shar ed (Y/N)	Agency Specific (Lists Agencies)	For m Vers ion	Opportuni ty Announc ement Specific	Activit y Specifi c Lists Activit y Code (Inclus ion & Exclus ion)	Appli es to Singl e Proj ect, Multi Proj ect or Both	Applies to Overall, Other Compo nents or Both	Cross Compo nents (Multi Project Only)				
Resear ch and Relate d Senior/ Key Person Profile (Expan ded)	Addition al Senior/ Key Person Profile(s)	005.5 5.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Both	N	Provide error if Additional Senior/Key Person Profile(s) attachment is provided and less than 100 senior/key person (including PD/PI) have been entered on the Sr Key Person Profile	An Additional Senior/Key Person Profile(s) attachment may be submitted only if 100 senior/key person (including PD/PI) have been entered on the Sr Key Person Profile.	E	
Resear ch and Relate d Senior/ Key Person Profile (Expan ded)	Addition al Senior/ Key Person Profile(s)	005.5 5.4	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0		Incl: DP1, DP2, DP4, DP5, UP5, R00	Singl e	Overall	N	Provide error if Additional Snr/Key is included	The Additional Senior/Key Person Profiles attachment cannot be included.	E	New rule
Resear ch and Relate d Senior/ Key Person Profile (Expan ded)	Addition al Biograp hical Sketch(es)	005.5 5.2	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Both	N	Provide error if Additional Biographical Sketch(es) attachment is provided and less than 100 senior/key person (including PD/PI) have been entered	An Additional Biographical Sketch(es) attachment may be submitted only if 100 senior/key person (including PD/PI) have been entered	E	

Form	Field	Rule#	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error / Warning	Comments
												on the Sr Key Person Profile	on the Sr Key Person Profile.		
Research and Related Senior/ Key Person Profile (Expanded)	Additional Biographical Sketch(es)	005.55.5	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0		Incl: DP1, DP2, DP4, DP5, UP5, R00	SIngle	Overall	N	Provide error if Additional Biosketches is included	The Additional Senior/Key Person Biosketch attachment cannot be included..	E	New rule
Research and Related Senior/ Key Person Profile (Expanded)	Additional Current and Pending Support (s)	005.55.3	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0			Both	Both	N	Provide error if Additional Current and Pending Support(s) attachment is provided and less than 100 senior/key person (including PD/PI) have been entered on the Sr Key Person Profile	An Additional Current and Pending Support(s) attachment may be submitted only if 100 senior/key person (including PD/PI) have been entered on the Sr Key Person Profile.	E	
Research and Related Senior/ Key Person Profile	Additional Current and Pending Support (s)	005.55.6	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 2.0		Incl: DP1, DP2, DP4, DP5, UP5, R00	Singl e	Overall	N	Provide error if Additional Person Current and Pending Support is included	The Additional Senior/Key Person Current and Pending Support attachment	E	New rule

Form	Field	Rule#	Rule Categories										Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
(Expanded)														cannot be included.		

Cover Page Supplement

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
PHS 398 Cover Page Supplement	Human Subjects Clinical Trial (Y/N)	008.1.1													Rule Deleted June 2023 Release
PHS 398 Cover Page Supplement	Human Subjects Clinical Trial (Y/N)	008.1.2													Rule Deleted June 2023 Release
PHS 398 Cover Page Supplement	Human Subjects Clinical Trial (Y/N)	008.1.3													Rule Deleted June 2023 Release
PHS 398 Cover Page Supplement	Human Subjects Clinical Trial (Y/N)	008.1.4													Rule Deleted June 2023 Release
PHS 398 Cover Page Supplement	Human Subjects Clinical Trial (Y/N)	008.1.5													Rule Deleted June 2023 Release
PHS 398 Cover Page Supplement	Human Subjects Clinical Trial (Y/N)	008.1.6	N	N	Excl: VA	Excl: V4.0		Incl: S10, S15	SIngle	Overall	N	Provide a warning if Human Subjects Clinical	Clinical Trials are not typically allowed for this type of Opportunity Announcement.	W	Forms D, March 2016

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												Trial is mark 'Yes'.			Release Updated Rule June 2024 Release
PHS 398 Cover Page Supplement	Human Subjects NIH-Defined Phase III Clinical Trial (Y/N)	008.2.1	N	N	Excl: VA	Excl: V4.0			Both	Both	N	An answer is required if the answer to 'Human Subjects Clinical Trial' is "Yes".	You must answer the "Agency-Defined Phase III Clinical Trial" question if you answer Yes to the "Clinical Trial?" question.	E	Forms D, March 2016 Release
PHS 398 Cover Page Supplement	Human Subjects NIH-Defined Phase III Clinical Trial (Y/N)	008.2.2													Rule Deleted June 2023 Release
PHS 398 Cover Page Supplement	Human Subjects NIH-Defined Phase III Clinical Trial (Y/N)	008.2.3	N		Excl: VA	Excl: 4.0 and after			Multi	Overall	Y	If NIH-Defined Phase III Clinical Trial is Yes on any component of the application and the Overall if NIH-Defined Phase III Clinical	The NIH-Defined Phase III Clinical Trial question on the Overall component must be marked as "Yes", in order for any NIH-Defined Phase III Clinical Trial question in any other component to be marked as "Yes".	E	

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												Trial is No, provide Error			
PHS 398 Cover Page Supplement	Human Subjects NIH-Defined Phase III Clinical Trial (Y/N)	008.2.4	N		Excl: VA	Excl: 4.0 and after 008.2.5			Multi	Overall	Y	For New and Renewal applications, if NIH Clinical Trial is Yes and NIH-Defined Phase III Clinical Trial is not 'Yes' on all components of the application and NIH-Defined Phase III Clinical Trial is Yes on the Overall, then provide Error	The NIH-Defined Phase III Clinical Trial question must be 'No' on the Overall component, if NIH-Defined Phase III Clinical Trial question is 'No' for all other components in the application.	E	
PHS 398 Cover Page Supplement	Human Subjects NIH-Defined Phase III Clinical Trial (Y/N)	008.2.5	N		Excl: VA	Excl: 4.0 and after			Multi	Overall	Y	For Revision and Resubmission applications, If NIH	Answering 'Yes' to Defined Phase III clinical trial on the Overall component and 'No' on all other components is typically not allowed unless your Revision application (or Resubmission of a	W	

187

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												Clinical Trial is Yes and NIH Defined Phase III clinical trial is not 'Yes' on all components of the application and the Overall NIH Defined Phase III clinical trial is Yes, provide Warning	Revision) does not include the components that involve Defined Phase III clinical trial.		
PHS 398 Cover Page Supplement	Program Income	008.25.1	N	N	Excl: VA	V 2.0		Incl: T01, T02, T03, T14, T42, T90, T90/R90, TU2,T15, T32, T34, T35, T36, T37, K12, D43,	Single			Provide warning if checked yes for Training grants applications	Program Income is typically not allowed for this type of Opportunity Announcement.	W	Update to existing rule (removed KM1) Forms D, March 2016 Release

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
								D71, U2R							
PHS 398 Cover Page Supplement	Program Income	008.25.2	N	N	Excl: VA	V 2.0		Incl : S10, S15	Single	Overall	N	Provide error id Program income is mark 'Yes'.	Program Income is typically not allowed for this type of Opportunity Announcement.	E	Forms D, March 2016 Release Updated Rule June 2024 Release
PHS 398 Cover Page Supplement	Program Income, Budget Period 1-5	008.26.1													Rule Deleted June 2023 Release
PHS 398 Cover Page Supplement	Program Income, Budget Period 1-5	008.26.2	N	N	Excl: VA	Excl: V3.0			Both	Component	Y	The number of program income budget periods must be less than or equal to the number of budgets provided in the budget form.	The Program Income Anticipated Amount has been provided for <x> budget periods. Only <y> periods of budgets were provided for this application.	E	Octobe 2017 Relese. Exclude version 4.0 from rule
PHS 398 Cover Page	Program Income,	008.26.4	Y	N	Excl: VA	V 2.0			Both	Component	N	Must be less than	The Program Income Anticipated Amount for budget period	E	

189

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Supplement	Anticipated Amount 1-5											10,000,000,000	<budget period> exceeds the allowable amount for the agency.		
PHS 398 Cover Page Supplement	Human Embryonic Stem Cells (HESC) Involved (Y/N)	008.21.1													Rule Deleted June 2023 Release
PHS 398 Cover Page Supplement	Human Embryonic Stem Cells (HESC) Involved (Y/N)	008.21.2	N	N	Excl: VA	V 2.0			Multi	Overall	Y	If Human Embryonic Stem Cells (HESC) Involved is Yes on any Other Component, then the answer must be Yes on the Overall Component	The Human Embryonic Stem Cells (HESC) Involved on the Overall must be marked as "Yes", in order for any Human Embryonic Stem Cells (HESC) Involved in any component to be marked as "Yes".	E	
PHS 398 Cover Page Supplement	Human Embryonic Stem Cells (HESC) Involved (Y/N)	008.21.3	N	N	Excl: VA	V 2.0			Multi	Overall	Y	For New and Renewal applications, If Human Embryonic Stem Cells (HESC) Involved is No on all Other Compone	Human Embryonic Stem Cells (HESC) Involved must be No on the Overall section of the application, if Human Embryonic Stem Cells (HESC) Involved is No for all other components of the application.	E	

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error / Warning	Comments
												nts, then the answer must also be No on the Overall Component			
PHS 398 Cover Page Supplement	Human Embryonic Stem Cells (HESC) Involved (Y/N)	008.21.4	N	N	Excl: VA	V 2.0			Multi	Overall	Y	For Revision and Resubmission applications, If Human Embryonic Stem Cells Involved is No on all components of the application and the Overall if Human Embryonic Stem Cells Involved is Yes, provide Warning	Answering 'Yes' to HESC Involved on the Overall component and 'No' to HESC Involved on all other components is typically not allowed unless your Revision application (or Resubmission of a Revision) does not include the components that involve Human Embryonic Stem Cells.	W	
PHS 398 Cover Page Supplement	Human Embryonic Stem Cells (HESC)	008.21.5	N	N	Excl: VA	Incl: V 2.0		Incl: S10, S15	Single	Overall	N	Provide warning if Human Embryonic Stem	Involvement of human embryonic stem cells is not typically allowed for this type of Opportunity Announcement.	W	Update to existing rule (modifi

191

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Involved (Y/N)											Cells (HESC) Involved is mark 'Yes"			ed language on error message), Forms D, March 2016 Release Updated Rule June 2024 Release
PHS 398 Cover Page Supplement	HESC 'can't be referenced' checkbox														
PHS 398 Cover Page Supplement	HESC Cell Lines	008.23.1	N	N	Excl: VA	V 2.0			Both	Component	N	If HESC involved=' Y', must include 'HESC Cell Lines' or can't be referenced' checkbox must be checked	You must provide specific human embryonic stem cell lines or check the "Specific stem cell lines cannot be referenced at this time" box if you answer Yes to the "Does the proposed project involve human embryonic stem cells?" question.	E	Rule updated to apply to Component Only. October 2016 Release
PHS 398 Cover Page	HESC Cell Lines	008.23.2	N	N	Excl: VA	V 2.0			Both	Component	N	If HESC involved=' N', can't include	You cannot provide specific human embryonic stem cell lines or check the "Specific stem cell lines cannot be referenced at this	E	Rule updated to apply

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error / Warning	Comments
Supplement												'HESC Cell Lines' or can't be referenced' checkbox must not be checked	time" box if you answer No to the "Does the proposed project involve human embryonic stem cells?" question.		to Component Only. October 2016 Release
PHS 398 Cover Page Supplement	HESC Cell Lines	008.23.3	N	N	Excl: VA	V 2.0			Both	Component	N	If specific stem cell line is included, provide error if stem cell line is not in eRA database or is marked as invalid. Comparison should not be case-sensitive.	Stem cell line <cell line number> is invalid. The cell line must be an approved line on the NIH Registry: http://grants.nih.gov/stem_cells/registry/current.htm	E	Rule updated to apply to Component Only. October 2016 Release
PHS 398 Cover Page Supplement	HESC Cell Lines	008.23.4	N	N	Excl: VA	V 2.0			Both	Component	N	If 'Can't Be Referenced' is checked, no cell lines may be entered.	You cannot provide specific human embryonic stem cell lines if you check the "Specific stem cell lines cannot be referenced at this time" box.	E	Rule updated to apply to Component Only. October 2016 Release

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Cover Page Supplement(NIH)	Inventions and Patents, Yes/No	008.27.1	Y	N	Excl: VA	V 2.0			Both	Overall	N	Required if the type of application is either "Renewal".	You must answer the "Inventions and Patents" question if you select Renewal as the Type of Application on the SF424 (R&R) Form.	E	Update to existing rule (modified language on error message), Forms D, March 2016 Release
Cover Page Supplement(NIH)	Inventions and Patents, Yes/No	008.27.2	N	N	Excl: VA	V 2.0		Incl: T01, T02, T03, T14, T42, T90, T90/R90, TU2,T15, T32, T34, T35, T36, T37, K12, D43, D71, U2R	Single	Overall	N	Error if Inventions and Patents, Yes is selected	Inventions and Patents are not allowed for this type of Opportunity Announcement.	E	Update to existing rule (modified language on error message), Forms D, March 2016 Release
PHS 398 Cover Page	Inventions and Patents, Previously	008.28.1	N	N	Excl: VA	V 2.0			Both	Overall	N	Must be answered if response	You must answer the "Previously Reported" queston if you answer Yes to the "Inventions and Patents" question	E	Update to existing rule

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error / Warning	Comments
Supplement	Reported (Yes or No)											to Inventions and Patents is 'Yes'			(modified language on error message), Forms D, March 2016 Release
PHS 398 Cover Page Supplement	Inventions and Patents, Previously Reported (Yes or No)	008.28.2	N	N	Excl: VA	V 2.0			Both	Overall	N	Should not be answered if response to Inventions and Patents is 'No'	You cannot answer the "Previously Reported" question if you answer No to the "Inventions and Patents" question	E	Update to existing rule (modified language on error message), Forms D, March 2016 Release
PHS 398 Cover Page Supplement	Change of Investigator/ Change of Inst.: Change of PI	008.29.1	N	N	Excl: VA, CDC	V 2.0			Both	Overall	N	Not accepted for revisions.	A change of Project Director / Principle Investigator is not allowed if you select Revision as the Type of Application on the SF424 (R&R) form.	E	Update to existing rule (modified language on error message),

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error / Warning	Comments
															Forms D, March 2016 Release
PHS 398 Cover Page Supplement	Change of Investigator/ Change of Inst.: Change of PI	008.29.2	N	N	Excl: VA			Incl: K02, K05, K24, K26, K01, K07, K08, K18, K22, K23, K25, K99, K99/R00	Single	Overall	N	Provide error if Change of PI indicator is selected.	A change of Project Director / Principle Investigator is not allowed for this type of Opportunity Announcement.	E	Update to existing rule (modified language on error message), Forms D, March 2016 Release
PHS 398 Cover Page Supplement	Change of Investigator/ Change of Inst.: Name of former PI, First Name	008.31.1	N	N	Excl: VA				Both	Overall	N	First name must be included if application is for change of PI	You must provide the first name of the former PD/PI if you check the "Change of Project Director / Priniciple Investigator" box.	E	Update to existing rule (modified language on error message), Forms D, March 2016 Release

196

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error / Warning	Comments
PHS 398 Cover Page Supplement	Change of Investigator/ Change of Inst.: Name of former PI, Last Name	008.33.1	N	N	Excl: VA				Both	Overall	N	Last name must be included if application is for change of PI	You must provide the last name of the former PD/PI if you check the "Change of Project Director / Priniciple Investigator" box.	E	Update to existing rule (modified language on error message), Forms D, March 2016 Release
PHS 398 Cover Page Supplement	Change of Investigator/ Change of Inst.: Change of institution indicator	008.36.1	N	N	Excl: VA	Incl: V 1.3		Incl: T01, T02, T03, T14, T42, T90, T90/R90, TU2,T15, T32, T34, T35, T36, T37, K12, D43, D71, U2R	Single	Overall	N	Warning if change of Grantee Institution is selected	A change of grantee institution is typically not allowed for this type of Opportunity Announcement.	W	Update to existing rule (modified language on error message), Forms D, March 2016 Release
PHS 398 Cover Page	Change of Investigator/ Change of Inst.: name	008.37.1	N	N	Excl: VA				Both	Overall	N	The name of former institution is	You must provide the name of former institution if you check the "Change of Grantee Institution" box.	E	Update to existing rule

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error / Warning	Comments
Supplement	of former inst.											required if the answer to the "Change of Grantee Institution" question is "Yes".			(modified language on error message), Forms D, March 2016 Release
PHS 398 Cover Page Supplement	Vertebrate Animals: Is method consistent with American Veterinary Medical Association (AVMA) guidelines	008.38.1	N	N	Incl: NIH, USU	Excl: V2.0			Both	Both	N	An answer to "is method consistent with American Veterinary Medical Association (AVMA guidelines) is required if the answer to "Are vertebrate animals euthanized' is "Yes".	You must answer the "Is method consistent with AVMA guidelines?" question if you answer Yes to the "Are animals euthanized?" question.	E	Forms D, March 2016 Release
PHS 398 Cover Page Supplement	Vertebrate Animals: If "No" to AVMA guidelines, describe	008.39.1	N	N	Incl: NIH, USU	Excl: V2.0			Both	Both	N	If "No" to AVMA guidelines, method and scientific	You must provide the euthanasia method and scientific justification if you answer No to the "Is method consistent with AVMA guidelines?" question.	E	Forms D, March 2016 Release

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error / Warning	Comments
	method and provide a scientific justification											justification must be provided.			
PHS 398 Cover Page Supplement	Program Income, Budget Period 1-10	008.40.1	N	N	Incl:NIH, USU	Exc: V2.0			Both	Component	N	If Program Anticipated question = N and Program Income data is provided, give error	You cannot provide program income details when you answer No to the "Is program income anticipated?" question.	E	Forms D, March 2016 Release
PHS 398 Cover Page Supplement	Program Income, Budget Period 1-10	008.40.2	N	N	Incl:NIH, USU	Exc: V2.0		Excl: C06	Both	Component	Y	The number of program income budget periods must be less than or equal to the number of budgets provided in the budget form	You provided anticipated program income amounts for <x> budget periods, but only <y> periods were included in the budget form.	E	Updated Rule April 2021 Release (changes already in production as of 3/21/2021) Forms D, March 2016 Release
PHS 398 Cover Page	Human Fetal Tissue Section	008.41.1	N	N	Incl:NIH				Both	Both	N	The HFT Compliance Assuranc	The HFT Compliance Assurance and HFT Sample IRB Consent Form attachments should not be provided if the question 'Does the	E	Forms F, February 2020

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Supplement												e and HFT Sample IRB Consent Form attachments must not be provided if the question 'Does the proposed project involve human fetal tissue obtained from elective abortions?' is 'No'.	proposed project involve human fetal tissue obtained from elective abortions?' is 'No'.		Release
PHS 398 Cover Page Supplement	Human Fetal Tissue Section	008.41.2	N	N	Incl:NIH				Both	Both	N	The HFT Compliance Assurance and HFT Sample IRB Consent Form attachments are required if the question 'Does the proposed	The HFT Compliance Assurance and HFT Sample IRB Consent Form attachments are required if the question 'Does the proposed project involve human fetal tissue obtained from elective abortions?' is 'Yes'.	E	Forms F, February 2020 Release

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
												project involve human fetal tissue obtained from elective abortions?' is 'Yes'.			
PHS 398 Cover Page Supplement	Human Fetal Tissue Section	008.41.3	N	N	Incl:NIH				Single	Overall	N	If the answer to the question 'Does the proposed project involve human fetal tissue obtained from elective abortions?' on the Cover Page Supplement Form is 'Yes' and "Human Fetal Tissue Cost" OR "Human Fetal Tissue Costs" has not been	The answer to the question 'Does the proposed project involve human fetal tissue obtained from elective abortions?' on the Cover Page Supplement Form can only be 'Yes' if an entry labeled "Human Fetal Tissue Cost" or "Human Fetal Tissue Costs" is entered in the Other Direct Cost section F of the R&R Budget form.	E	Forms F, February 2020 Release

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												entered in any budget period of R&R Budget form, then validation will be triggered.			
PHS 398 Cover Page Supplement	Human Fetal Tissue Section	008.41.4	N	N	Incl:NIH				Multi	Component	N	If the answer to the question 'Does the proposed project involve human fetal tissue obtained from elective abortions?' on the Cover Page Supplement Form is 'Yes' and "Human Fetal Tissue Cost" OR "Human Fetal Tissue Costs" has not been	An entry labeled "Human Fetal Tissue Cost" or "Human Fetal Tissue Costs" must be entered in the Other Direct Cost section F of the R&R Budget form if the answer to the question 'Does the proposed project involve human fetal tissue obtained from elective abortions?' on the Cover Page Supplement Form is 'Yes' within the same component	E	Forms F, February 2020 Release

Form	Field	Rule #	Manda tory (Y/N)	Shar ed (Y/N)	Agenc y Specif ic (Lists Agenc ies)	For m Vers ion	Opportuni ty Announc ement Specific	Activit y Specifi c Lists Activit y Code (Inclus ion & Exclus ion)	Appli es to Singl e Proj ect, Multi Proj ect or Both	Applies to Overall, Other Compo nents or Both	Cross Compo nents (Multi Project Only)	Validatio n	Error Message	Error / Warn ing	Comm ents
												entered in any budget period of R&R Budget form within the same compone nt, then validation will be triggered.			
PHS 398 Cover Page Supplemen t	Human Fetal Tissue Section	008.4 1.5	N	N	Incl:NI H				Singl e	Overall	N	If "Huma n Fetal Tissue Cost" OR "Human Fetal Tissue Costs" has been entered in any budget period of R&R Budget form and the answer for the question 'Does the proposed project involve human fetal tissue	The budget for <organization>, budget period <budget period> contains an entry for Human Fetal Tissue Cost(s). Since Human Fetal Tissue Cost(s) is entered, the answer for the question 'Does the proposed project involve human fetal tissue obtained from elective abortions?' on the Cover Page Supplement Form must be 'Yes'.	E	Forms F, Februa ry 2020 Releas e

| Form | Field | Rule # | Rule Categories | | | | | | | | | Validation | Error Message | Error/Warning | Comments |
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												obtained from elective abortions?' on the Cover Page Supplement Form is not 'Yes' , then fire error validation.			
PHS 398 Cover Page Supplement	Human Fetal Tissue Section	008.41.6	N	N	Incl:NIH				Multi	Component	N	If "Human Fetal Tissue Cost" OR "Human Fetal Tissue Costs" has been entered in any budget period of R&R Budget form and the answer for the question 'Does the proposed project involve human fetal tissue obtained	The budget for <organization>, budget period <budget period> contains an entry for Human Fetal Tissue Cost(s). Since Human Fetal Tissue Cost(s) is entered, the answer for the question 'Does the proposed project involve human fetal tissue obtained from elective abortions?' on the Cover Page Supplement Form must be 'Yes' within the same component	E	Forms F, February 2020 Release

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												from elective abortions?' on the Cover Page Supplement Form is not 'Yes' within the same component, then fire error validation.			
PHS 398 Cover Page Supplement	Human Fetal Tissue Section	008.41.7	N	N	Incl:NIH			Incl: T15, T32, T34 T35 T36 T37 T90/R90 TL1 TL4 F05, F30, F32, F33, F99, K12, D43, D71, OT1, OT2, OT3, SC1, SC2, SC3, S10, DP1,	Single	Overall	N	Provide error if the answer to "Does the proposed project involve human fetal tissue obtained from elective abortions?" on the Cover Page Supplement Form is "Yes".	The activity code associated with this Opportunity Announcement does not allow Human Fetal Tissue. Refer to NOT-OD-19-128	E	Upated Rule February 2021 Release Forms-F February 2020 Release Updated Rule June 2024 Release

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
								DP2, R00, DP3, C06/UC6, G20, X01, X02, U2R R16, S15							

Modular Budget

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Modular Budget, Years 1-5 (NIH)		018.0.2	N	N	Incl: NIH, USU	Incl: V 1.2			Single	Overall	N	Do not accept a modular budget for an application where the applicant organization is foreign.	Applications from foreign organizations must use the R&R Budget form..	E	
Modular Budget, Years 1-5 (NIH)		018.0.3	N	N	Incl: NIH, USU	Incl: V 1.2		Excl: C06, UC6, G20	Single	Overall	N	For a revision, if the parent grant budget is non-modular, only a detailed budget form may be submitted.	This application should be submitted with the same type of budget as the last competing segment.	W	
Modular Budget, Years 1-5 (NIH)		018.0.4	N	N	Excl: VA	V 1.2		Incl: R15, RF1, UF1, UA5	Single	Overall	N	Return error if more than one budget period has been included.	All budget information for this multi-year funded application must be submitted in a single budget period. Be sure to comply with the Opportunity Announcement instructions	E	

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Modular Budget, Years 1-5 (NIH)	Start Date	018.1.1	N	N	Incl: NIH, USU	Incl: V 1.2			Single	Overall	N	For budget period 1, if entered, for new and resubmissions applications, must be the same as the Project Start Date listed on the SF 424 RR Face Page .	The modular budget start date for budget period <budget year> for new and resubmission applications must be the same as the proposed project start date listed on the SF424 RR cover form.	W	
Modular Budget, Years 1-5 (NIH)	Start Date	018.1.2	N	N	Incl: NIH, USU	Incl: V 1.2			Single	Overall	N	For budget years after budget year 1, if entered, must be greater than or equal to the Proposed Project Start Date listed on the SF 424 RR Face Page.	The start date for budget period <budget year> must be equal to or later than the proposed project start date listed on the SF 424 RR cover form.	W	
Modular Budget, Years 1-5 (NIH)	Start Date	018.1.3	Y	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.2			Single	Overall	N	Start date is required	The start date for budget period <budget year> is required.	E	

Form	Field	Rule#	Rule Categories						Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)							
Modular Budget, Years 1-5 (NIH)	End Date	018.2.1	N	N	Incl: NIH, USU	Incl: V 1.2			Single	Overall	N	The Budget period end date must be greater than budget period start date and less than or equal to project period end date listed on the SF424 RR..	For Budget period <budget year> the budget dates must be within the proposed project period dates listed on the SF424 RR cover form.	E	
Modular Budget, Years 1-5 (NIH)	End Date	018.2.2	Y	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.2			Single	Overall	N	End date is required	The end date for budget period <budget year> is required.	E	
Modular Budget, Years 1-5 (NIH)	Direct Costs, Direct Cost Less Consortium, F&A	018.3.1	N	N	Incl: NIH, USU	Incl: V 1.2			Single	Overall	N	Must be <= 250K, must be a multiple of 25K for each budget year	For budget period <budget year>, the Direct Cost Less Consortium, F&A must be in $25K increments and cannot exceed $250K.	E	
Modular Budget, Years 1-5 (NIH)	Direct Costs, Direct Cost Less	018.3.2	N	N	Incl: NIH, USU	Incl: V 1.2	project_cost_exception_flag = N	Incl: R03, R21, UH2	Single	Overall	N	Provide error if this value for *any* budget year is >50K	For budget period <budget year>, the Direct Cost	E	

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandat ory (Y/N)	Shar ed (Y/N)	Agency Specifi c (Lists Agenci es)	Form Versi on	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusi on & Exclusi on)	Appli es to Singl e Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compone nts or Both	Cross Compone nts (Multi Project Only)				
	Consortiu m, F&A											for R03 or budget year is >200K for R21 or budget year is >200K for UH2	Less Consortium , F&A requests are limited to <direct cost limit> per period for this program.		
Modular Budget, Years 1-5 (NIH)	Direct Costs, Direct Cost Less Consortiu m, F&A	018.3. 3	N	N	Incl: NIH, USU	Incl: V 1.2	project_cost_excepti on_flag = N	Incl: R34, U34	Singl e	Overall	N	Provide warning if this value for *any* budget year is >225K	For budget period <budget year>, the Direct Cost Less Consortium , F&A requests are typically limited to <direct cost limit> for this type of application. Be sure to comply with the Opportunity Announce ment instructions .	W	
Modular Budget, Years 1-5 (NIH)	Direct Costs, Direct Cost Less	018.3. 4	N	N	Incl: NIH, CDC,	Incl: V 1.2		Incl: SC1, SC2, SC3	Singl e	Overall	N	Provide error if the Direct cost less F&A for	For budget period <budget year>, the	E	New Rule

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Consortium, F&A				FDA, AHRQ, VA, USU							any budget year is >75K for SC3, or is > 100K for SC2, or is > 250K for SC1. Note: Depending upon the type of application, generate the specific error message.	Direct Cost requests are limited to <direct cost limit> a year for this application.		
Modular Budget, Years 1-5 (NIH)	Direct Costs, Consortium, F&A	018.4.1	Y	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.2			Single	Overall	N	Must be less than 10,000,000,000.	For budget period <budget year>, the Direct Cost Less Consortium provided exceeds the allowable limit.	E	
Modular Budget, Years 1-5 (NIH)	Direct Costs, Total Direct Costs	018.5.1	N	N	Incl: NIH, USU	Incl: V 1.2			Single	Overall	N	Must equal sum of Direct Cost Less Consortium,	The 'Total Direct Costs' in budget period	E	

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												F&A and Consortium, F&A for the corresponding budget year (if both are submitted). If only Direct Cost Less Consortium, F&A is submitted for that budget year, must equal that.	<budget year> must equal the 'Direct Cost less Consortium F&A' plus 'Consortium F&A'.		
Modular Budget, Years 1-5 (NIH)	Direct Costs, Total Direct Costs	018.5.2	Y	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.2			Single	Overall	N	Must be less than 10,000,000,000.	For budget period <budget year>, the Total Direct Costs provided exceeds the allowable limit.	E	
Modular Budget, Years 1-5 (NIH)	Indirect Costs, Indirect Cost Type	018.6													
Modular Budget, Years 1-5 (NIH)	Indirect Costs, Indirect Cost Rate 1-4	018.7.1	N	N	Incl: NIH, USU	Incl: V 1.2			Single	Overall	N	Provide warning if greater than 0 and less than 1.	For budget period <budget year>, the Indirect Cost Rate must be represented as a percentage.	W	

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
													(e.g., '25.5', not .255)		
Modular Budget, Years 1-5 (NIH)	Indirect Costs, Indirect Cost Base 1-4	018.8.1	Y	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.2			Single	Overall	N	Must be less than 10,000,000,000.	For budget period <budget year>, the Indirect Cost Base provided exceeds the allowable limit.	E	
Modular Budget, Years 1-5 (NIH)	Indirect Costs, Funds Requested 1-4	018.9.1	Y	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.2			Single	Overall	N	Must be less than 10,000,000,000.	For budget period <budget year>, the Funds Requested amount provided exceeds the allowable limit.	E	
Modular Budget, Years 1-5 (NIH)	Indirect Costs, Cognizant Agency	018.10													
Modular Budget, Years 1-5 (NIH)	Indirect Costs, Indirect Cost Rate Agreement Date	018.11													
Modular Budget, Years 1-5 (NIH)	Indirect Costs, Total Indirect Costs	018.12.1	N	N	Incl: NIH, USU	Incl: V 1.2			Single	Overall	N	Must equal sum of Indirect Costs, Funds Requested 1-4 for the	The 'Total Indirect Costs' in budget period <budget year> must	E	

Form	Field	Rule#	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
												corresponding budget year, if any Indirect Costs were entered.	equal the sum of 'Funds Requested' for all 'Indirect Cost Types'.		
Modular Budget, Years 1-5 (NIH)	Indirect Costs, Total Indirect Costs	018.12.2	Y	N	Incl: NIH, USU	Incl: V 1.2			Single	Overall	N	Must be less than 10,000,000,000.	For budget period <budget year>, the Total Indirect Costs amount provided exceeds the allowable limit.	E	
Modular Budget, Years 1-5 (NIH)	Total Direct and Indirect Costs, Funds Requested	018.13.1	N	N	Incl: NIH, USU	Incl: V 1.2			Single	Overall	N	Must be greater than 0 for first budget period.	For Modular Budget period 1, Total Direct and Indirect Costs must be greater than zero.	E	
Modular Budget, Years 1-5 (NIH)	Total Direct and Indirect Costs, Funds Requested	018.13.2	N	N	Incl: NIH, USU	Incl: V 1.2			Single	Overall	N	Must be equal to the sum of Total Direct Costs and Total Indirect Costs for the corresponding budget period.	The 'Total Direct and Indirect Costs (A+B)' in budget period <budget year> must equal the sum of 'Total Direct	E	

214

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
													Costs' and 'Total Indirect Costs'.		
Modular Budget, Years 1-5 (NIH)	Total Direct and Indirect Costs, Funds Requested	018.13.3	Y	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.2			Single	Overall	N	Must be less than 10,000,000,000.	For budget period <budget year>, the Total Direct and Indirect Costs (A+B) amount provided exceeds the allowable limit.	E	
Modular Budget, Cumulative (NIH)	Total Direct Cost less Consortium F&A for Entire Project Period	019.1.1	N	N	Incl: NIH, USU	Incl: V 1.2			Single	Overall	N	Must be equal to the sum of all Total Direct Cost less Consortium F&A values for all budget years.	The cumulative 'Total Direct Cost less Consortium F&A' for Entire Project Period must equal the sum of 'Total Direct Cost Less Consortium F&A' values for all budget periods.	E	

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Modular Budget, Cumulative (NIH)	Total Direct Cost less Consortium F&A for Entire Project Period	019.1.2	N	N	Incl: NIH, USU	Incl: V 1.2	Project Costs Exception = N	Incl: R03	Single	Overall	N	Provide error if this value is >100K.	The cumulative 'Total Direct Costs for Entire Project Period' is limited to $100K for this program.	E	
Modular Budget, Cumulative (NIH)	Total Direct Cost less Consortium F&A for Entire Project Period	019.1.3	N	N	Incl: NIH, USU	Incl: V 1.2	Project Costs Exception = N	Incl: R21, UH2	Single	Overall	N	Provide error if this value is >275K.	The cumulative 'Total Direct Costs for Entire Project Period' is limited to $275K for this program.	E	
Modular Budget, Cumulative (NIH	Total Consortium F&A for Entire Project Period	019.2.1	N	N	Incl: NIH, USU	Incl: V 1.2			Single	Overall	N	Must be equal to the sum of all Consortium F&A values for all budget years.	The cumulative 'Total Consortium F&A for Entire Project Period' must equal the sum of 'Consortium F&A' values for all budget periods.	E	
Modular Budget, Cumulative (NIH	Total Consortium F&A for Entire	019.2.2	Y	N	Incl: NIH, CDC,	Incl: V 1.2			Single	Overall	N	Must be less than 10,000,000,000.	The Total Consortium F&A for Entire	E	

216

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandat ory (Y/N)	Shar ed (Y/N)	Agency Specific (Lists Agenci es)	Form Versi on	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusi on & Exclusi on)	Applies to Single Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compone nts or Both	Cross Compone nts (Multi Project Only)				
	Project Period				FDA, AHRQ, VA, USU								Project Period amount provided exceeds the allowable limit.		
Modular Budget, Cumulat ive (NIH)	Total Costs, Total Direct Costs for Entire Project Period	019.3. 1	N	N	Incl: NIH, USU	Incl: V 1.2			Singl e	Overall	N	Must be equal to the sum of Total Direct Costs for all budget years.	The cumulative 'Total Direct Costs for the Entire Proposed Project Period' must equal the sum of 'Total Direct Costs' values for all budget periods.	E	
Modular Budget, Cumulat ive (NIH)	Total Costs, Total Direct Costs for Entire Project Period	019.3. 2	Y	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.2			Singl e	Overall	N	Must be less than 10,000,000, 000.	Total Direct Costs for Entire Project Period amount provided exceeds the allowable limit.	E	
Modular Budget, Cumulat ive (NIH)	Total Costs, Total Indirect Costs for Entire	019.4. 1	N	N	Incl: NIH, USU	Incl: V 1.2			Singl e	Overall	N	Must be equal to the sum of Total Indirect Costs for all budget years.	The cumulative 'Total Indirect Costs Requested for Entire	E	

217

Form	Field	Rule#	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/Warning	Comments
	Project Period												Project Period' must equal the sum of 'Total Indirect Costs' values for all budget periods.		
Modular Budget, Cumulative (NIH)	Total Costs, Total Direct and Indirect Costs for Entire Project Period	019.5.1	N	N	Incl: NIH, USU	Incl: V 1.2			Single	Overall	N	Must be equal to the sum of all Total Direct and Indirect Costs values for all budget years.	The cumulative 'Total Direct and Indirect Costs (A+B) for Entire Project ' must equal the sum of 'Total Direct and Indirect Costs' values for all budget periods.	E	
Modular Budget, Cumulative (NIH)	Total Costs, Total Direct and Indirect Costs for Entire Project Period	019.5.2	Y	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.2			Single	Overall	N	Must be less than 10,000,000,000.	The Total Direct and Indirect Costs for Entire Project Period amount provided exceed the allowable limit.	E	
Modular Budget, Cumulat	Budget Justifications,	019.6.1	N	N	Incl: NIH, USU	Incl: V 1.2			Single	Overall	N	Provide a warning if this	In most cases, a Personnel	W	

218

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
ive (NIH)	Personnel Justification											attachment hasn't been included with a modular budget.	Justification attachment should be included.		
Modular Budget, Cumulative (NIH)	Budget Justifications, Consortium Justification	019.7													
Modular Budget, Cumulative (NIH)	Budget Justifications, Additional Narrative Justification Additional Narrative Justification	019.8.1	N	Y	Incl: NIH				Single	Overall	N	If an attachment has been uploaded to the "Other Plan(s)" section of the Research Plan form and no attachment has been uploaded under the Additional Narrative Justification attachment section of the Modular Budget form then validation will be triggered.	An attachment must be uploaded under the Additional Narrative Justification attachment of the Modular Budget form to specify "Data Management and Sharing Costs".	E	New Rule August 2022 Release

R&R Budget(5Year) (Use only for Single-project)

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Research & Related Budget 5YR, (R&R)												Unless specifically stated, all project budget validations also apply to the subaward budget.			
Research & Related Budget 5YR, (R&R)		020.0.2	N	Y	Incl: NIH, USU	Incl: V 1.3		Incl: R03, R21, R34, U34, UH2	Single	Overall	N	The application should be submitted with a modular budget. Applications where the applicant organization is foreign are exempt from this validation. Applications flagged as Human Fetal Tissue (HFT) are also exempt from this validation.	Applications submitted by domestic institutions (U.S.) must use the PHS 398 Modular Budget Form and not the RR Budget Form.	E	Updated logic to exclude HFT flagged applications August 2019 Release

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Research & Related Budget 5YR, (R&R)		020.0.3	N	Y	Incl: NIH, USU	Incl: V 1.3		Excl: C06, UC6, G20	Single	Overall	N	For a revision, if the parent grant budget is modular, only a modular budget form may be submitted	This application should be submitted with the same type of budget as the last competing segment.	W	
Research & Related Budget 5YR, (R&R)		020.0.4	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3		Incl: R15, RF1, UF1, UA5	Single	Overall	N	Return error if more than one budget period has been included.	All budget information for this multi-year funded application must be submitted in a single budget period. Be sure to comply with the Opportunity Announcement instructions.	E	
Research & Related Budget 5YR, (R&R)	Organizational DUNS	020.1.1													Rule Deleted June 2023 Release

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Research & Related Budget 5YR, (R&R)	Organizational DUNS	020.1.2													Rule Deleted June 2023 Release
Research & Related Budget 5YR, (R&R)	UEI	020.1.3	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V3.0			Single	Overall	N	Budget marked as 'Project' must contain the UEI for the component organization on the 424 RR	The budget marked as 'Project' must contain the UEI for the organization from the SF 424 RR Cover.	E	New Rule October 2021 Release
Research & Related Budget 5YR, (R&R)	UEI	020.1.4	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V3.0			Single	Overall	N	Budget marked as 'Subaward' cannot contain UEI for the component application organization on the 424 RR	The <Organization Name> 'subaward' budget cannot contain the UEI provided on the SF 424 RR Cover.	E	New Rule October 2021 Release

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Research & Related Budget 5YR, (R&R)	Name of organization	020.2.1	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3			Single	Overall	N	Name of Organization is required	The Organization name is required for <DUNS>.	E	
Research & Related Budget 5YR, (R&R)	Budget type (project, subaward/consortium)	020.3.1	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3			Single	Overall	N	There must be one and only one occurrence of budget with a value of 'Project' in the application.	Only one budget with a budget type of 'Project' may be submitted for the application.	E	
Research & Related Budget 5YR, (R&R)	Budget type (project, subaward/consortium)	020.3.2	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3		Incl: R41. R42, UT1, UT2	Single	Overall	N	For an STTR submission, there must be at least one budget included with budget type of subaward/consortium for each year of the STTR (project) budget.	A research institution Budget page must be included for each year of an STTR submission.	E	

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			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Research & Related Budget 5YR, (R&R)	Start Date	020.4.1	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3			Single	Overall	N	For budget year 1, for Budget Type 'Project', for new applications and resubmissions, must be the same as the Proposed Project Start Date listed on the SF 424 RR.	For <Organization name> for budget period < Budget Year>, the start date for new and resubmission applications must be the same as the proposed project start date listed on the SF 424 RR Cover.	W	
Research & Related Budget 5YR, (R&R)	Start Date	020.4.2	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3			Single	Overall	N	For budget years after budget year 1, must be greater than or equal to the Proposed Project Start Date listed on the SF 424 RR.	For <Organization name> budget for budget beriod < Budget Year>, the start date should the same or later than the proposed project start date listed on the SF 424 RR Cover.	W	
~~Research & Related Budget 5YR,~~	~~Start Date~~	~~020.4.3~~		~~Y~~	~~CDC~~	~~Incl: V 1.3~~		~~666~~	~~Single~~			~~For budget year 1, for Budget Type 'Project', for revisions, must be the same as the Proposed Project Start Date listed~~	~~For <Organization name> for budget period 1, the start date for revisions must be the same as the proposed project start date listed on the SF 424 RR Cover.~~	~~W~~	Disabled October 2019 Release New Rule

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(R&R)												on the SF 424 RR.			July 2019
Research & Related Budget 5YR, (R&R)	End Date	020.5.1	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3			Single	Overall	N	The Budget end date must be greater than the budget start date and less than or equal to the Project Period End Date listed on the SF 424 RR Face Page	For <Organization name> budget for budget period < Budget Year>, the end date must be later than the budget start date and less than or to the same as the proposed project end date listed on the SF 424 RR Cover.	E	
Research & Related Budget 5YR, (R&R)	End Date	020.5.2	N	Y	Incl: CDC	Incl: V 1.3		Incl: 666	Single	Overall	N	The Budget end date must be greater than the budget start date and less than or equal to the Project Period End Date listed on the SF 424 RR Face Page	For <Organization name> budget for budget period < Budget Year>, the end date must be later than the budget start date and less than or to the same as the proposed project end date listed on the SF 424 RR Cover.	E	New Rule July 2019
Research & Related Budg	Senior/Key Person x Name, Prefix	020.6													

225

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
et 5YR, (R&R)															
Research & Related Budget 5YR, (R&R)	Senior/Key Person x Name, First Name	020.7													
Research & Related Budget 5YR, (R&R)	Senior/Key Person x Name, Middle Name	020.8													
Research & Related Budget	Senior/Key Person x Name, Last Name	020.9													

Form	Field	Rule #	Mand atory (Y/N)	Sha red (Y/N)	Agen cy Speci fic (Lists Agen cies)	For m Ver sion	Opportu nity Announc ement Specific	Activit y Speci fic Lists Activit y Code (Inclu sion & Exclu sion)	Appl ies to Sing le Proj ect, Mult i Proj ect or Bot h	Applies to Overall , Other Compo nents or Both	Cross Compo nents (Multi Project Only)	Validation	Error Message	Erro r/ War ning	Comm ents
5YR, (R&R)															
Rese arch & Relat ed Budg et 5YR, (R&R)	Senior/Key Senior/Key Person Project Role	020. 10.1	N	Y	Incl: NIH, CDC, FDA, AHR Q, VA, USU	Incl: V 1.3		Excl: R41, R42, UT1, UT2	Sing le	Overall	N	For Budget type project, the first senior/key person with Project Role of PD/PI must match last name and first name on the PD/PI on the SF424 Cover . Exclude: STTR applications	For <Organization Name>, the PD/PI name for budget period <budget year>) does not match the PD/PI name on the SF 424 RR Cover.	E	
Rese arch & Relat ed Budg et 5YR, (R&R)	Senior/Key Person Project Role	020. 10.2	N	Y	Incl: NIH, CDC, FDA, AHR Q, VA, USU	Incl: V 1.3		Excl: R41, R42, UT1, UT2	Sing le	Overall	N	For budgets type 'Project', there must be at least one record for the budget year with a project role of PD/PI. Exclude: STTR applications	For <Organization Name>, a Personnel entry with a project role of "PD/PI" is required for budget period <budget year>.	E	
Rese arch &	Senior/Key Person x Name, Base Salary ($)	020. 11.1	Y	Y	Incl: NIH, CDC,	Incl: V 1.3			SIn gle	Overall	N	Cannot be greater than	For <Organization name> budget for Budget Period < Budget Year>, the Base Salary for Senior/Key	E	

227

Form	Field	Rule #	Mand atory (Y/N)	Sha red (Y/N)	Agen cy Speci fic (Lists Agen cies)	For m Ver sion	Opportu nity Announc ement Specific	Activit y Speci fic Lists Activit y Code (Inclu sion & Exclu sion)	Appl ies to Sing le Proj ect, Mult i Proj ect or Bot h	Applies to Overall , Other Compo nents or Both	Cross Compo nents (Multi Project Only)	Validation	Error Message	Erro r/ War ning	Comm ents
Relat ed Budg et 5YR, (R&R)					FDA, AHR Q, VA, USU							99,999,999.9 9.	Person <Last Name, First Name> exceeds the allowable amount for the agency.		
Rese arch & Relat ed Budg et 5YR, (R&R)	Senior/Key Person x Name, Cal. Months	020. 12.1	N	Y	Excl: VA	Incl: V 1.3		Excl: R13, U13	SIn gle	Overall	N	A non-zero value for calendar months, academic months, or summer months is required for each senior/key person. (except for PD/PIs on STTR (R41, R42, UT1, UT2) submissions) ,	For <Organization name> budget for Budget Period < Budget Year>, Senior/Key Person <Last Name, First Name> must include effort of a value greater than zero in calendar months, academic months, or summer months. Note: use either calendar months or a combination of academic and summer months. For information about calculating person months, see http://grants.nih.gov/grants/policy/p erson_months_faqs.htm	E	
Rese arch & Relat ed Budg et 5YR,	Senior/Key Person x Name, Cal. Months	020. 12.2	N	Y	Incl: NIH, CDC, FDA, AHR Q, VA, USU	Incl: V 1.3		Incl: R13, U13	Sing le	Overall	N	A value for calendar months, academic months, or summer months is required for each senior/key person. The	For <Organization name> budget for Budget Period < Budget Year>, Senior/Key Person <Last Name, First Name> must include effort (zero or greater) in calendar months, academic months, or summer months. Note: use either calendar months or a combination of academic and summer months. For information about calculating person months, see	E	

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
(R&R)												value may be zero.	http://grants.nih.gov/grants/policy/person_months_faqs.htm.		
Research & Related Budget 5YR, (R&R)	Senior/Key Person Cal. Mos	020. 12.3	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3			SIngle	Overall	N	For PD/PIs (submission of R41, R42, UT1, UT2) STTR submissions, a non-zero value for calendar months, academic months, *or* summer months is required on either the project budget or the subaward budget. It is not required on both but can be provided.	For Budget Period <Budget Year>, at least one person with the project role of PD/PI must include effort of a value greater then zero in calendar months, academic months or summer months. **Note**: use either calendar months or a combination of academic and summer months. For information about calculating person months, see http://grants.nih.gov/grants/policy/person_months_faqs.htm.	E	
Research & Related Budget 5YR,	Senior/Key Person x Name, Acad. Months	020. 13.1	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3			SIngle	Overall	N	Provide warning if both academic and calendar months have been provided for a person for a budget year.	For <Organization name> budget for Budget Period < Budget Year>, Senior/Key Person <Last Name, First Name>, both academic and calendar months have been included. Please use either calendar months or a combination of academic and summer months. If effort does not change throughout the year, use the calendar months column. If effort varies between academic and	W	

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/Warning	Comments
(R&R)													summer months, leave the calendar months column blank and use only the academic and summer month's columns.		
Research & Related Budget 5YR, (R&R)	Senior/Key Person x Name, Sum. Months	020.14													
Research & Related Budget 5YR, (R&R)	Senior/Key Person Requested salary	020.15													
Research & Related Budget 5YR,	Senior/Key Person x Name, Fringe Benefits ($)	020.16.1	Y	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3			SIngle	Overall	N	Cannot be greater than 99,999,999.99.	For <Organization name> budget for Budget Period < Budget Year>, the Fringe Benefits for Senior/Key Person < Last Name, First Name> exceed the allowable amount for the agency.	E	

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mand atory (Y/N)	Sha red (Y/ N)	Agen cy Speci fic (Lists Agen cies)	For m Ver sion	Opportu nity Announc ement Specific	Activit y Speci fic Lists Activit y Code (Inclu sion & Exclu sion)	Appl ies to Sing le Proj ect, Mult i Proj ect or Bot h	Applies to Overall , Other Compo nents or Both	Cross Compo nents (Multi Project Only)				
(R&R)															
Rese arch & Relat ed Budg et 5YR, (R&R)	Senior/Key Person Funds Requested	020. 17.1	N	Y	Incl: NIH, CDC, FDA, AHR Q, VA, USU	Incl: V 1.3			SIn gle	Overall	N	Must be equal to the sum of Requested Salary and Fringe Benefits for the Senior/Key Person for the budget year.	For <Organization name> budget for Budget Period < Budget Year>, the Funds Requested amount for Senior/Key Person < Last Name, First Name> does not equal the sum of the Requested Salary and the Fringe Benefits.	E	
Rese arch & Relat ed Budg et 5YR, (R&R)	Total funds requested for Senior Key Persons in attachment	020. 18.1	N	Y	Incl: NIH, CDC, FDA, AHR Q, VA, USU	Incl: V 1.3			SIn gle	Overall	N	Required if Additional Senior Key Persons Attachment is included.	For <Organization name> budget for Budget Period < Budget Year>, the 'Total Funds requested for all Senior Key Persons in the attached file' is required since an attachment is provided.	E	
Rese arch & Relat ed Budg et 5YR,	Total Funds requested for all senior/key persons	020. 19													

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
(R&R)															
Research & Related Budget 5YR, (R&R)	Additional Senior Key Persons attachment	020.20.1	N	Y	Incl: NIH, USU				Single	Overall	N	Provide error if attachment is provided and less than eight key personnel have been submitted on the budget page for this year.	For <Organization name> budget for budget period < Budget Year>, the Additional Senior/Key Person attachment cannot be provided unless all 8 Sr/Key Person entries are used.	E	
Research & Related Budget 5YR, (R&R)	Other Personnel, Cal Months	020.21													
Research & Related Budget 5YR,	Other Personnel, Acad Months	020.22													

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
(R&R)															
Research & Related Budget 5YR, (R&R)	Other Personnel, Sum Months	020.23													
Research & Related Budget 5YR, (R&R)	Other Personnel, Requested Salary	020.24													
Research & Related Budget 5YR,	Other Personnel, Fringe Benefits	020.25													

233

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
(R&R)															
Research & Related Budget 5YR, (R&R)	Other Personnel, Funds Requested	020.26													
Research & Related Budget 5YR, (R&R)	Total number other personnel	020.27													
Research & Related Budget 5YR,	Total Funds Requested other personnel	020.28													

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
(R&R)															
Research & Related Budget 5YR, (R&R)	Total salary, wages and fringe benefits	020.29.1	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.3			Single	Overall	N	Must equal the sum of Total Funds requested for all senior/key persons and Total Funds Requested other personnel	For <Organization name> budget for Budget Period < Budget Year>, the Total Salary, Wages and Fringe Benefits amount does not equal the sum of the Total Senior/Key Persons Funds Requested and Total Other Personnel Funds Requested.	E	
Research & Related Budget 5YR, (R&R)	Equipment description, equipment item	020.30													
Research & Related Budget 5YR,	Equipment description, x equip funds req.	020.31													

235

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
(R&R)															
Research & Related Budget 5YR, (R&R)	Equipment description, total funds requested in attachment	020.32.1	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3			Single	Overall	N	Required if Additional Equipment Attachment is included.	For <Organization name> , for Budget Period < Budget Year>, the 'Total Funds requested for all equipment listed in the attached file' is required since an attachment is provided.	E	
Research & Related Budget 5YR, (R&R)	Equipment description, total equipment	020.33													
Research & Related Budget 5YR,	Additional equipment attachment	020.24.1	N	Y	Incl: NIH, USU	Incl: V 1.3			Single	Overall	N	Provide error if attachment is provided and less than 10 equipment items have been entered for that budget period	For <Organization name> budget for Budget Period < Budget Year>, the Additional Equipment attachment cannot be provided unless all 10 Equipment item entries are used.	E	

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
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(R&R)															
Research & Related Budget 5YR, (R&R)	Travel, domestic travel costs, funds req	020.25													
Research & Related Budget 5YR, (R&R)	Travel, foreign travel costs, funds req	020.26													
Research & Related Budget 5YR,	Total travel cost, funds req	020.27													

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
(R&R)															
Research & Related Budget 5YR, (R&R)	Participant/trainee support costs: Tuition/Feels/Health Insurance, funds req	020.28													
Research & Related Budget 5YR, (R&R)	Participant/trainee support costs: stipends, funds req	020.29													
Research & Related Budget 5YR,	Participant/trainee support costs: travel, funds req	020.30													

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mand atory (Y/N)	Sha red (Y/ N)	Agen cy Speci fic (Lists Agen cies)	For m Ver sion	Opportu nity Announc ement Specific	Activit y Speci fic Lists Activit y Code (Inclu sion & Exclu sion)	Appl ies to Sing le Proj ect, Mult i Proj ect or Bot h	Applies to Overall , Other Compo nents or Both	Cross Compo nents (Multi Project Only)				
(R&R)															
Rese arch & Relat ed Budg et 5YR, (R&R)	Participant/trainee support costs: subsistence, funds req	020. 31													
Rese arch & Relat ed Budg et 5YR, (R&R)	Participant/trainee support costs: description of other	020. 32													
Rese arch & Relat ed Budg et 5YR,	Participant/trainee support costs: other, funds req	020. 33													

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
(R&R)															
Research & Related Budget 5YR, (R&R)	Participant/trainee support costs: Number of Participants/Trainees	020.34.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3		Incl: K12	Single	Overall	N	If Number of participants/Trainees is zero or blank, provide warning	For <Organization name> budget for Budget Period < Budget Year>, the Number of Participants/Trainees should be provided in the Participant/Trainee Support Costs section of the budget.	W	Update to existing rule (removed KM1)
Research & Related Budget 5YR, (R&R)	Participant/trainee support costs: Total Participant/Trainee Support Costs	020.35													
Research & Related Budget 5YR,	Other Direct Costs materials & supplies; Funds Req	020.36													

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
(R&R)															
Research & Related Budget 5YR, (R&R)	Other Direct Costs Publication Costs; Funds Req	020.37													
Research & Related Budget 5YR, (R&R)	Other Direct Costs Consultant Services; Funds Req	020.38													
Research & Related Budget 5YR,	Other Direct Costs ADP/Computer Services; Funds Req	020.39													

241

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
(R&R)															
Research & Related Budget 5YR, (R&R)	Other Direct Costs (Subawards/Consortium/Contractual Costs)	020.40.1	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.3		Incl: K12	Single	Overall	N	Provide warning for Project budget if Consortium cost is Null or '0' for all budget periods and a subaward exists for the application	A Subaward/Consortium Budget form is included in the application. The total costs of all subawards submitted for this application should be reflected in the Other Direct Costs section of the Project budget in the Funds requested Subaward/Consortium Costs field.	W	
Research & Related Budget 5YR, (R&R)	Other Direct Costs Equipment or Facility Rental/User Fees; Funds Req	020.41													
Research & Related Budg	Other Direct Costs (Alterations and Renovations)	020.42													

242

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
et 5YR, (R&R)															
Research & Related Budget 5YR, (R&R)	Other Direct Costs (Technical Assistance)	020.43	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3		Incl: K12	Single	Overall	N	Technical Assistance can be provided either on any line within Section F 'Other'. It cannot be provided multiple times within the same budget period. Trigger error if "Technical Assistance" is provided more than once.	"Technical Assistance" can only be entered on one of the lines in Section F 'Other' within the same budget period	E	Updated error message October 2021 release New rule December 2018 Release
Research & Related Budget 5YR, (R&R)	Other Direct Costs (Technical Assistace)	020.43.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3		Incl: K12	Single	Overall	N	If the user selects enters a value in section F <Other 1-10> on the detailed budget form, check that the user has selected	A request for 'Technical Assistance' is entered in the Other Direct Cost section F8-F17 of the R&R Budget form in section F of the detailed budget form, therefore the answer to the question 'Does the application include a request of SBIR or STTR funds for Technical and Business Assistance (TABA)?' should be 'Yes'	E	New Rule July 2022 Release

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												<Yes> for question 7 (TABA question) on the SBIR/STTR form, then validation will be triggered.			
Research & Related Budget 5YR, (R&R)	Other Direct Costs (Other – Human Fetal Tissue Cost	020.44	N	Y	Inc: NIH				Single	Overall	N	Human Fetal Tissue cost(s) can be provided on any line within Section F 'Other. It cannot be provided multiple times within the same budget period. Trigger error if "Human Fetal Tissue cost(s)" is provided more than once.	On the <Organization name> budget for Budget Period <Budget Year>, Human Fetal Tissue cost(s) can only be entered once in Section F 'Other' within the same budget period.	E	Updated error message October 2021 release Updated September 2019 Release New Rule August 2019 Release
~~Research & Relat~~	~~Other Direct Costs (Data Management and Sharing Costs)~~	~~020.45.1~~	~~N~~	~~N~~	~~Incl: NIH~~				~~Single~~	~~Overall~~	~~N~~	~~If an attachment has been uploaded to the 'Other~~	~~An entry labeled "Data Management and Sharing Costs" must be entered in the Other Direct Cost section F of the R&R Budget form since an attachment has been~~	~~E~~	~~Rule Disabled Octob er~~

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
ed Budget 5YR, (R&R)												Plan(s)' section of the Research Plan form or Career Dev form and no 'Data Sharing Plan' has been entered in any budget period of the R&R Budget form 'Other Direct Costs' section then validation will be triggered.	uploaded to the Other Plan(s) section of the <Insert appropriate form name>.		2023 Release New Rule August 2022 Release
Research & Related Budget 5YR, (R&R)	Other Direct Costs (Data Management and Sharing Costs)	020.45.2	N	N	Incl: NIH				Single	Overall	N	If a 'Data Management and Sharing Costs' line has been entered more than once in any budget period of the R&R Budget form 'Other Direct Costs' section then validation will be triggered.	"Data Management and Sharing Costs" can only be entered on one of the lines in Section F 'Other' within the same budget period	E	Rule Disabled October 2023 Release New Rule August 2022 Release
Research & Related Budg	Other Direct Costs (other2 funds requested)	020.46													

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
								Rule Categories							
et 5YR, (R&R)															
Research & Related Budget 5YR, (R&R)	Other Direct Costs (10. other description 3)	020. 47													
Research & Related Budget 5YR, (R&R)	Other Direct Costs (other3 funds requested)	020. 48													
Research & Related Budget et	Other Direct Costs, Total Other Direct Costs	020. 49.1	N	Y	Incl: NIH, CDC, FDA, AHR Q, VA, USU	Incl: V 1.3			Sing le	Overall	N	Must be equal to the sum of other direct costs for the budget yea	For <Organization name> budget for Budget Period < Budget Year>, the Total Other Direct Costs does not equal the sum of the individual Other Direct Cost categories.	E	

			Rule Categories												
Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/Warning	Comments
5YR, (R&R)															
Research & Related Budget 5YR, (R&R)	Total Direct Costs (A-F)	020.50													
Research & Related Budget 5YR, (R&R)	Total Direct Costs (A-F)	020.51.1	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3			Single	Overall	N	Must be equal to the sum of total salary, wages and fringe benefits, total funds requested for equipment, total travel cost, total participant/trainee support costs, and total other direct costs	For <Organization name> budget for Budget Period < Budget Year>, the Total Direct Costs Funds Requested (does not equal the sum of individual direct costs in Sections A through F.	E	
Research & Relat	Total Direct Costs (A-F)	020.52.1	N	Y	Incl : NIH, USU	Incl: V 1.3		Include: R01, R03,	Single	Overall	N	For Project Budget, provide warning if	An application with a direct cost request of $250K or less for each	W	Updated September

247

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/Warning	Comments
ed Budget 5YR, (R&R)								R15, R21, R34, RF1, UF1, U34, UC4, U01, DP5, UP5, UH2, UA5, RL1				subtotal direct costs for *every* budget period is < = $250K. Applications where the applicant organization is foreign are exempt from this validation. Calculate subtotal direct costs as follows: Total Direct Costs (A-F) *minus* the sum of Total Indirect Costs for all budgets for the corresponding year with budget type 'subaward/consortium'.	period should use the PHS 398 Modular Budget.		2019 Release August 2019 Release: Rule should not trigger if application is flagged as Human Fetal
Budget, F-K, Year *x*	Total Direct Costs (A-F)	020.52.2	N	Y	Excl: VA	Incl: V 1.3		Excl: R41, R42, UT1, UT2., R43, R44, U43,	Single	Overall	N	Provide warning if total direct cost is equal to or greater than 500K for	Direct cost requests of $500 K or more a year need approval to accept assignment from Institute/Center staff, except for RFAs or PAs with budgetary limits. Applications without such approval may be delayed or not accepted for review.	W	Update to existing (add exclusion of

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			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
(R&R)								U44, S21, S22				any budget period			S21, S22) Message text updated April 2016 Release (Message text updated) May 2016 Release Update to existing rule message and validation
Budget, F-K, Year *x*	Total Direct Costs (A-F)	020. 52.3	N	Y	Incl: NIH, CDC, FDA, AHR Q,	V 1.3		Incl: R15, UA5	Single	Overall	N	Provide warning if subtotal direct costs for any budget period is	Direct cost requests are typically limited to $375K for this type of application. Be sure to comply with the Opportunity Announcement instructions.	W	Updated Rule April 2024 Release

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
(R&R)					VA, USU							> $375K. Calculate subtotal direct costs as follows: Total Direct Costs (A-F) minus the sum of Total Indirect Costs for all budgets for the corresponding year with budget type 'subaward/consortium'.			
Budget, F-K, Year *x* (R&R)	Total Direct Costs (A-F)	020.52.4	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	V 1.3		Incl: G13	Single	Overall	N	The subtotal direct costs on the project budget cannot be greater than 80k. Calculate subtotal direct costs as follows: Total Direct Costs (A-F) *minus* the sum of Total Indirect Costs for all budgets for the corresponding year with	For Budget Period <Budget Year>, Total Direct Costs requested minus all Subaward Indirect costs are limited to $80k for this type of application.	E	Updated Rule June 2023 Release

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/Warning	Comments
												budget type 'subaward/consortium'.			
Research & Related Budget 5YR, (R&R)	Indirect Costs, Indirect Cost Rate	020.53.1	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3			SIngle	Overall	N	Provide warning if less than 1.	For <Organization name> budget for Budget Period < Budget Year, the Indirect Cost Rate is less than 1. Please note that this figure represents a percentage (e.g., '25.5', not '.255').	W	
Research & Related Budget 5YR, (R&R)	Indirect Costs, Indirect Cost Rate	020.53.2	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU			Incl: K02, K05, K24, K26, K01, K07, K08, K18, K22, K23, K25, K99, K99/R00, K12, K30	Single	Overall	N	If Indirect cost rate is provided and not equal to 8, generate warning	For <Organization name> budget for budget period < Budget Year>, the Indirect Cost Rate should be equal to 8.	W	Update to existing rule (removed KM1)
~~Research & Related~~	~~Indirect Costs, x Indirect Cost Base~~	~~020.54.1~~	~~N~~	~~Y~~	~~Incl: NIH, CDC, FDA, AHRQ,~~			~~Incl: G08, G13, S21, S22~~	~~Single~~	~~Overall~~	~~N~~	~~Provide an error if Indirect Cost Base is greater than 0.~~	~~For <Organization name> for budget period < Budget Year>, no indirect cost base is allowed.~~	~~W~~	Rule Disabled June 2023

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/Warning	Comments
Budget 5YR, (R&R)					VA, USU										release New rule
Research & Related Budget 5YR, (R&R)	Indirect Costs, x Funds Requested	020.55.1	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3		Incl: G08, G13, S21, S22	Single	Overall	N	Provide an error if Indirect Cost Funds requested is greater than 0.	For <Organization name> for budget period < Budget Year>, no indirect cost Funds Requested funds is allowed.	E	Rule Disabled June 2023 Release New rule
Research & Related Budget 5YR, (R&R)	Total Indirect Costs	020.56.1	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3			Single	Overall	N	Must be equal to funds requested for all indirect cost types	For <Organization name> budget for Budget Period < Budget Year>, the Total Indirect Costs does not equal the sum of individual indirect costs for each indirect cost type.	E	
Research & Related Budg	Total Indirect Costs	020.57													

252

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
et 5YR, (R&R)															
Research & Related Budget 5YR, (R&R)	Total Direct and Indirect Costs	020.58.1	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3			Single	Overall	N	Must be equal to the sum of Total Direct Costs and Total Indirect Costs	For <Organization name> budget for Budget Period < Budget Year>, the Total Direct and Indirect Costs Funds Requested do not equal the sum of individual direct and indirect costs.	E	
Research & Related Budget 5YR, (R&R)	Fee	020.59.1	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3			Single	Overall	N	A fee cannot be entered for a subaward/consortium budget.	For <Organization name> budget for Budget Period < Budget Year>, a fee has been entered. Fees are not allowed for 'Subaward/Consortium' budgets.	E	
Research & Related Budget	Budget Justification	020.60													

253

| Form | Field | Rule # | Rule Categories | | | | | | | | | Validation | Error Message | Error/ Warning | Comments |
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
5YR, (R&R)															

R&R Budget(5Year) Cumulative

| Form | Field | Rule# | Rule Categories | | | | | | | | | Validation | Error Message | Error/ Warning | Comments |
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Component Type (Multi Project Only)	Cross Components (Multi Project Only)				
Research & Related Cumulative Budget 5YR, (R&R)	Section A. Senior/Key Person, Totals ($)	020.61													
Research & Related Cumulative Budget 5YR, (R&R)	Section B. Other Personnel, Totals ($)	020.62													
Research & Related Cumulative Budget 5YR, (R&R)	Total number other personnel	020.63													
Research & Related Cumulative Budget	Total Salary, wages and fringe benefits (A+B), Totals ($)	020.64													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Component Type (Multi Project Only)	Cross Components (Multi Project Only)				
5YR, (R&R)															
Research & Related Cumulative Budget 5YR, (R&R)	Section C. Equipment, Totals ($)	020.65													
Research & Related Cumulative Budget 5YR, (R&R)	Section D. Travel, Totals ($)	020.66													
Research & Related Cumulative Budget 5YR, (R&R)	1. Domestic, Totals ($)	020.67													
Research & Related Cumulative Budget	2. Foreign, Totals ($)	020.68													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Component Type (Multi Project Only)	Cross Components (Multi Project Only)				
5YR, (R&R)															
Research & Related Cumulative Budget 5YR, (R&R)	Section E. Participant/Trainee Support Costs, Totals ($)	020.69													
Research & Related Cumulative Budget 5YR, (R&R)	1. Tuition/Fees/Health Insurance, Totals ($	020.70													
Research & Related Cumulative Budget 5YR, (R&R)	2. Stipends, Totals ($)	020.71													
Research & Related Cumulative Budget	3. Travel, Totals ($)	020.72													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Component Type (Multi Project Only)	Cross Components (Multi Project Only)				
5YR, (R&R)															
Research & Related Cumulative Budget 5YR, (R&R)	4. Subsistence, Totals ($)	020.73													
Research & Related Cumulative Budget 5YR, (R&R)	5. Other, Totals ($)	020.74													
Research & Related Cumulative Budget 5YR, (R&R)	6. Number of Participants/Trainees	020.75													
Research & Related Cumulative Budget	Section F. Other Direct Costs, Totals ($)	020.76													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Component Type (Multi Project Only)	Cross Components (Multi Project Only)				
5YR, (R&R)															
Research & Related Cumulative Budget 5YR, (R&R)	1. Materials and Supplies	020.77													
Research & Related Cumulative Budget 5YR, (R&R)	2. Publication Costs	020.78													
Research & Related Cumulative Budget 5YR, (R&R)	3. Consultant Services	020.79													
Research & Related Cumulative Budget	4. ADP/Computer Services	020.80													

259

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Component Type (Multi Project Only)	Cross Components (Multi Project Only)				
5YR, (R&R)															
Research & Related Cumulative Budget 5YR, (R&R)	5. Subaward/Consortium/Contractual Costs	020.81													
Research & Related Cumulative Budget 5YR, (R&R)	6. Equipment or Facility Rental/Use Fees	020.82													
Research & Related Cumulative Budget 5YR, (R&R)	7. Alterations and Renovations	020.83													
Research & Related Cumulative Budget	8. Other1	020.84													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Component Type (Multi Project Only)	Cross Components (Multi Project Only)				
5YR, (R&R)															
Research & Related Cumulative Budget 5YR, (R&R)	9. Other2	020.85													
Research & Related Cumulative Budget 5YR, (R&R)	10. Other3	020.86													
Research & Related Cumulative Budget 5YR, (R&R)	Section G, Direct Costs (A-F), total	020.87.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3		Incl: G08	Single	Overall	N	For a submission with one budget period, must be less than or equal to $150k.	The cumulative 'Total Direct Costs for Entire Project Period' is limited to $150K if one (1) budget period has been included, unless otherwise stated in the	E	Updated Rule August 2020 Release

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Component Type (Multi Project Only)	Cross Components (Multi Project Only)				
													opportunity announcement.		
Research & Related Cumulative Budget 5YR, (R&R)	Section G, Direct Costs (A-F), total	020.87.2	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3		Incl: G08	Single	Overall	N	For a submission with two budget periods, must be less than or equal to $300k.	The cumulative 'Total Direct Costs for Entire Project Period' is limited to $300K if two (2) budget periods have been included, unless otherwise stated in the opportunity announcement.	E	Updated Rule August 2020 Release
Research & Related Cumulative Budget 5YR, (R&R)	Section G, Direct Costs (A-F), total	020.87.3	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3		Incl: G08	Single	Overall	N	For a submission with three budget periods, must be less than or equal to $450k.	The cumulative 'Total Direct Costs for Entire Project Period' is limited to $450K if three (3) budget periods have been included, unless otherwise stated in the	E	Updated Rule August 2020 Release

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Component Type (Multi Project Only)	Cross Components (Multi Project Only)				
													opportunity announcement.		
Research & Related Cumulative Budget 5YR, (R&R)	Section G, Direct Costs (A thru F)	020.88.1	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3			Single	Overall	N	Must be equal to the sum of Total Direct Costs for every budget year for this budget.	For <Organization name> budget, the Cumulative Direct Costs does not equal the sum of Total Direct Costs for all budget periods.	E	
Research & Related Cumulative Budget 5YR, (R&R)	Section H, Indirect Costs	020.89.1	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3			Single	Overall	N	Must be equal to the sum of Total Indirect Costs for every budget year for this budget.	For <Organization name> budget, the Cumulative Indirect Costs does not equal the sum of Total Indirect Costs for all budget periods.	E	
Research & Related Cumulative Budget 5YR, (R&R)	Section I, Total Direct and Indirect Costs	020.90													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Component Type (Multi Project Only)	Cross Components (Multi Project Only)				
Research & Related Cumulative Budget 5YR, (R&R)	Section I, Total Direct and Indirect Costs (G + H)	020.91.1	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3			Single	Overall	N	Must be equal to the sum of Total Direct and Indirect Costs for every budget year for this budget.	For <Organization name> budget, the Cumulative Total Direct and Indirect Costs does not equal the sum of Direct and Indirect Costs for all budget periods.	E	
Research & Related Cumulative Budget 5YR, (R&R)	Section J, Fee	020.92													

R&R Budget(10Year) (Use only for Single-project)

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
												Unless specifically stated, all project budget validations also apply to the subaward budget.			
Research & Related Budget 10YR, (R&R)		022. 0.1	N	Y	Incl: NIH, USU	Incl: V 1.3		Incl: R03, R21, UH2 R34. U34	Single	Overall	N	The application should be submitted with a modular budget. Applications where the applicant organization is foreign are exempt from this validation. Applications flagged as Human Fetal Tissue (HFT) are also exempt from this validation.	Applications submitted by domestic institutions (U.S.) must use the PHS 398 Modular Budget Form and not the RR Budget Form.	E	Updated August 2019 Release
Research		022. 0.2	N	Y	Incl:	Incl:			Single	Overall	N	For a revision, if	This application should be submitted with the same type of	E	

| | | | | | | | Rule Categories | | | | | | | | | |
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Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
& Related Budget 10YR , (R&R)					NIH, USU	V 1.3						the parent grant budget is modular, only a modular budget form may be submitted	budget as the last competing segment.		
Research & Related Budget 10YR , (R&R)		022.0.3	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3		Incl: R15, RF1, UF1, UA5	Single	Overall	N	Return error if more than one budget period has been included.	All budget information for this multi-year funded application must be submitted in a single budget period. Be sure to comply with the Opportunity Announcement instructions.	E	
Research & Related Budget 10YR , (R&R)	Organizational DUNS	022.1.1													Rule Deleted June 2023 Release
Research & Related Budget 10YR	Organizational DUNS	022.1.2													Rule Deleted June 2023 Release

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
, (R&R)															
Research & Related Budget 10YR , (R&R)	UEI	022.1.3	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 3.0			Single	Overall	N	Budget marked as 'Project' must contain the UEI for the component organization on the 424 RR	The budget marked as 'Project' must contain the UEI number for the organization from the SF 424 RR Cover.	E	New Rule October 2021 Release
Research & Related Budget 10YR , (R&R)	UEI	022.1.4	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 3.0			Single	Overall	N	Budget marked as 'Subaward' cannot contain UEI for the component application organization on the 424 RR	The <Organization Name> 'subaward' budget cannot contain the UEI provided on the SF 424 RR Cover.	E	New Rule October 2021 Release
Research & Related Budget 10YR , (R&R)	Name of organization	022.2.1	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 3.0			Single	Overall	N	Name of Organization is required	The Organization name is required for <DUNS>.	E	

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
Research & Related Budget 10YR, (R&R)	Budget type (project, subaward/consortium)	022.3.1	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 3.0			Single	Overall	N	There must be one and only one occurrence of budget with a value of 'Project' in the application.	Only one budget with a budget type of 'Project' may be submitted for the application.	E	
Research & Related Budget 10YR, (R&R)	Budget type (project, subaward/consortium)	022.3.2	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3		Incl: R41. R42, UT1, UT2	SIngle	Overall	N	For an STTR submission, there must be at least one budget included with budget type of subaward/consortium for each year of the STTR (project) budget.	A research institution Budget page must be included for each year of an STTR submission.	E	
Research & Related Budget 10YR, (R&R)	Start Date	022.4.1	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3			Single	Overall	N	For budget year 1, for Budget Type 'Project', for new applications and resubmissions, must be the same as the Proposed Project Start Date listed	For <Organization name> for budget period < Budget Year>, the start date for new and resubmission applications must be the same as the proposed project start date listed on the SF 424 RR Cover.	W	

268

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												on the SF 424 RR.			
Research & Related Budget 10YR, (R&R)	Start Date	022.4.2	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3			Single	Overall	N	For budget years after budget year 1, must be greater than or equal to the Proposed Project Start Date listed on the SF 424 RR.	For <Organization name> budget for budget period < Budget Year>, the start date should be the same or later than the proposed project start date listed on the SF 424 RR Cover.	W	
Research & Related Budget 10YR, (R&R)	End Date	022.5.1	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3			Single	Overall	N	The Budget end date must be greater than the budget start date and less than or equal to the Project Period End Date listed on the SF 424 RR Face Page	For <Organization name> budget for budget period < Budget Year>, the end date must be later than the budget start date and less than or to the same as the proposed project end date listed on the SF 424 RR Cover.	E	
Research & Related Budget 10 YR, (R&R)	Other Direct Costs (Other – Human Fetal Tissue Cost	022.53	N	Y	Inc: NIH				Single	Overall	N	Human Fetal Tissue cost(s) can be provided either on any line within Section F 'Other'. It cannot be provided multiple times within	On the <Organization name> budget for Budget Period <Budget Year>, Human Fetal Tissue cost(s) can only be entered once in Section F 'Other' within the same budget period.	E	Updated error message October 2021 release

269

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/Warning	Comments
												the same budget period. Trigger error if "Human Fetal Tissue cost(s)" is provided more than once.			Updated rule September 2019 Release New Rule August 2019 Release
Research & Related Budget 10YR, (R&R)	Other Direct Costs (Data Management and Sharing Costs)	022.54.1	N	N	Incl: NIH				Single	Overall	N	If an attachment has been uploaded to the 'Other Plan(s)' section of the Research Plan form or Career Dev form and no 'Data Sharing Plan' has been entered in any budget period of the R&R Budget form 'Other Direct Costs' section then	An entry labeled "Data Management and Sharing Costs" must be entered in the Other Direct Cost section F of the R&R Budget form since an attachment has been uploaded to the Other Plan(s) section of the <Research Plan form or Career Dev form>.	E	Rule Disabled October 2023 Release New Rule August 2022 Release

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												validation will be triggered.			
~~Research & Related Budget 10YR, (R&R)~~	~~Other Direct Costs (Data Management and Sharing Costs)~~	~~022.54.2~~	~~N~~	~~N~~	~~Incl: NIH~~				~~Single~~	~~Overall~~	~~N~~	~~If a 'Data Management and Sharing Costs' line has been entered more than once in any budget period of the R&R Budget form 'Other Direct Costs' section then validation will be triggered.~~	~~"Data Management and Sharing Costs" can only be entered on one of the lines in Section F Other Direct Costs within the same budget period~~	~~E~~	~~Rule Disabled October 2023 Release~~ ~~New Rule August 2022 Release~~
Research & Related Budget 10YR, (R&R)	Senior/Key Person x Name, Prefix	022.6													
Research & Related Budget 10YR, (R&R)	Senior/Key Person x Name, First Name	022.7													

271

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Research & Related Budget 10YR, (R&R)	Senior/Key Person x Name, Middle Name	022.8													
Research & Related Budget 10YR, (R&R)	Senior/Key Person x Name, Last Name	022.9													
Research & Related Budget 10YR, (R&R)	Senior/Key Senior/Key Person Project Role	022.10.1	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3		Excl R41, R42, UT1, UT2	Single	Overall	N	For Budget type project, the first senior/key person with Project Role of PD/PI must match last name and first name on the PD/PI on the SF424 Cover Exclude: STTR applications	For <Organization Name>, the PD/PI name for budget period <budget year>) does not match the PD/PI name on the SF 424 RR Cover.	E	

272

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mand atory (Y/N)	Sha red (Y/N)	Agen cy Speci fic (Lists Agen cies)	For m Ver sion	Opportu nity Announc ement Specific	Activit y Speci fic Lists Activit y Code (Inclu sion & Exclu sion)	Appl ies to Sing le Proj ect, Mult i Proj ect or Bot h	Applies to Overall , Other Compo nents or Both	Cross Compo nents (Multi Project Only)				
Rese arch & Relat ed Budg et 10YR , (R&R)	Senior/Key Person Project Role	022. 10.2	N	Y	Incl: NIH, CDC, FDA, AHR Q, VA, USU	Incl: V 1.3		Excl R41, R42, UT1, UT2	Sing le	Overall	N	For budgets type 'Project', there must be at least one record for the budget year with a project role of PD/PI. Exclude: STTR applications	For <Organization Name>, a Personnel entry with a project role of "PD/PI" is required for budget period <budget year>.	E	
Rese arch & Relat ed Budg et 10YR , (R&R)	Senior/Key Person x Name, Base Salary ($)	022. 11.1	Y	Y	Incl: NIH, CDC, FDA, AHR Q, VA, USU	Incl: V 1.3			SIn gle	Overall	N	Cannot be greater than 99,999,999.9 9.	For <Organization name> budget for Budget Period < Budget Year>, the Base Salary for Senior/Key Person <Last Name, First Name> exceeds the allowable amount for the agency.	E	
Rese arch & Relat ed Budg et 10YR , (R&R)	Senior/Key Person x Name, Cal. Months	022. 12.1	N	Y	Incl: NIH, CDC, FDA, AHR Q, VA, USU	Incl: V 1.3		Excl: R13, U13	SIn gle	Overall	N	A non-zero value for calendar months, academic months, or summer months is required for each senior/key person. (except for	For <Organization name> budget for Budget Period < Budget Year>, Senior/Key Person <Last Name, First Name> must include effort of a value greater than zero in calendar months, academic months, or summer months. Note: use either calendar months or a combination of academic and summer months. For information about calculating person months, see	E	

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												PD/PIs on STTR (R41, R42, UT1, UT2) submissions),	http://grants.nih.gov/grants/policy/person_months_faqs.htm		
Research & Related Budget 10YR, (R&R)	Senior/Key Person x Name, Cal. Months	022.12.2	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3		Incl: R13, U13	Single	Overall	N	A value for calendar months, academic months, *or* summer months is required for each senior/key person. The value may be zero.	For <Organization name> budget for Budget Period < Budget Year>, Senior/Key Person <Last Name, First Name> must include effort (zero or greater) in calendar months, academic months, or summer months. **Note**: use either calendar months or a combination of academic and summer months. For information about calculating person months, see http://grants.nih.gov/grants/policy/person_months_faqs.htm.	E	
Research & Related Budget 10YR, (R&R)	Senior/Key Person Cal. Mos	022.12.3	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3			SIngle	Overall	N	For PD/PIs on STTR submissions (R41, R42, UT1, UT2), a non-zero value for calendar months, academic months, *or* summer months is required on either the project budget or the subaward budget. It is not required	For Budget Period <Budget Year>, at least one person with the project role of PD/PI must include effort of a value greater then zero in calendar months, academic months or summer months.**Note**: use either calendar months or a combination of academic and summer months. For information about calculating person months, see http://grants.nih.gov/grants/policy/person_months_faqs.htm.	E	

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/Warning	Comments
												on both but can be provided.			
Research & Related Budget 10YR, (R&R)	Senior/Key Person x Name, Acad. Months	022.13.1	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3			SIngle	Overall	N	Provide warning if both academic and calendar months have either been provided for a person for a budget year.	For <Organization name> budget for Budget Period < Budget Year>, Senior/Key Person <Last Name, First Name>, both academic and calendar months have been included. Please use either calendar months or a combination of academic and summer months. If effort does not change throughout the year, use the calendar months column. If effort varies between academic and summer months, leave the calendar months column blank and use only the academic and summer month's columns.	W	
Research & Related Budget 10YR, (R&R)	Senior/Key Person x Name, Sum. Months	022.14													
Research & Related Budget 10YR,	Senior/Key Person Requested salary	022.15													

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Com ments
			Mand atory (Y/N)	Sha red (Y/ N)	Agen cy Speci fic (Lists Agen cies)	For m Ver sion	Opportu nity Announc ement Specific	Activit y Speci fic Lists Activit y Code (Inclu sion & Exclu sion)	Appl ies to Sing le Proj ect, Mult i Proj ect or Bot h	Applies to Overall , Other Compo nents or Both	Cross Compo nents (Multi Project Only)				
(R&R)															
Rese arch & Relat ed Budg et 10YR , (R&R)	Senior/Key Person x Name, Fringe Benefits ($)	022. 16.1	Y	Y	Incl: NIH, CDC, FDA, AHR Q, VA, USU	Incl: V 1.3			Sing le	Overall	N	Cannot be greater than 99,999,999.9 9.	For <Organization name> budget for Budget Period < Budget Year>, the Fringe Benefits for Senior/Key Person < Last Name, First Name> exceed the allowable amount for the agency.	E	
Rese arch & Relat ed Budg et 10YR , (R&R)	Senior/Key Person Funds Requested	022. 17.1	N	Y	Incl: NIH, CDC, FDA, AHR Q, VA, USU	Incl: V 1.3			Sing le	Overall	N	Must be equal to the sum of Requested Salary and Fringe Benefits for the Senior/Key Person for the budget year.	For <Organization name> budget for Budget Period < Budget Year>, the Funds Requested amount for Senior/Key Person < Last Name, First Name> does not equal the sum of the Requested Salary and the Fringe Benefits.	E	
Rese arch & Relat ed Budg et 10YR , (R&R)	Total funds requested for Senior Key Persons in attachment	022. 18.1	N	Y	Incl: NIH, CDC, FDA, AHR Q, VA, USU	Incl: V 1.3			Sing le	Overall	N	Required if Additional Senior Key Persons Attachment is included.	For <Organization name> budget for Budget Period < Budget Year>, the 'Total Funds requested for all Senior Key Persons in the attached file' is required since an attachment is provided.	E	

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
Research & Related Budget 10YR, (R&R)	Total Funds requested for all senior/key persons	022.19													
Research & Related Budget 10YR, (R&R)	Additional Senior Key Persons attachment	022.20.1	N	Y	Incl: NIH, USU				Single	Overall	N	Provide error if attachment is provided and less than eight key personnel have been submitted on the budget page for this year.	For <Organization name> budget for budget period < Budget Year>, the Additional Senior/Key Person attachment cannot be provided unless all 8 Sr/Key Person entries are used.	E	
Research & Related Budget 10YR, (R&R)	Other Personnel, Cal Months	022.21													
Research & Related	Other Personnel, Acad Months	022.22													

277

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Budget 10YR , (R&R)															
Research & Related Budget 10YR , (R&R)	Other Personnel, Sum Months	022.23													
Research & Related Budget 10YR , (R&R)	Other Personnel, Requested Salary	022.24													
Research & Related Budget 10YR , (R&R)	Other Personnel, Fringe Benefits	022.25													

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Research & Related Budget 10YR, (R&R)	Other Personnel, Funds Requested	022.26													
Research & Related Budget 10YR, (R&R)	Total number other personnel	022.27													
Research & Related Budget 10YR, (R&R)	Total Funds Requested other personnel	022.28													
Research & Related Budg	Total salary, wages and fringe benefits	022.29.1	N	Y	Incl: NIH, CDC, FDA, AHRQ,	Incl: V 1.3			Single	Overall	N	Must equal the sum of Total Funds requested for all senior/key persons and	For <Organization name> budget for Budget Period < Budget Year>, the Total Salary, Wages and Fringe Benefits amount does not equal the sum of the Total Senior/Key Persons Funds Requested and	E	

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/Warning	Comments
et 10YR , (R&R)					VA, USU							Total Funds Requested other personnel	Total Other Personnel Funds Requested.		
Research & Related Budget 10YR , (R&R)	Equipment description, equipment item	022. 30													
Research & Related Budget 10YR , (R&R)	Equipment description, x equip funds req.	022. 31													
Research & Related Budget 10YR , (R&R)	Equipment description, total funds requested in attachment	022. 32.1	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3			Single	Overall	N	Required if Additional Equipment Attachment is included.	For <Organization name> , for Budget Period < Budget Year>, the 'Total Funds requested for all equipment listed in the attached file' is required since an attachment is provided.	E	

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Research & Related Budget 10YR, (R&R)	Equipment description, total equipment	022.33													
Research & Related Budget 10YR, (R&R)	Additional equipment attachment	022.34.1	N	Y	Incl: NIH, USU	Incl: V 1.3			Single	Overall	N	Provide error if attachment is provided and less than 10 equipment items have been entered for that budget period	For <Organization name> budget for Budget Period < Budget Year>, the Additional Equipment attachment cannot be provided unless all 10 Equipment item entries are used.	E	
Research & Related Budget 10YR, (R&R)	Travel, domestic travel costs, funds req	022.35													
Research & Related Budg	Travel, foreign travel costs, funds req	022.36													

| Form | Field | Rule # | Rule Categories | | | | | | | | | Validation | Error Message | Error/ Warning | Comments |
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
et 10YR , (R&R)															
Rese arch & Relat ed Budg et 10YR , (R&R)	Total travel cost, funds req	022. 37													
Rese arch & Relat ed Budg et 10YR , (R&R)	Participant/trainee support costs: Tuition/Feels/Health Insurance, funds req	022. 38													
Rese arch & Relat ed Budg et 10YR	Participant/trainee support costs: stipends, funds req	022. 39													

282

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
, (R&R)															
Research & Related Budget 10YR , (R&R)	Participant/trainee support costs: travel, funds req	022.40													
Research & Related Budget 10YR , (R&R)	Participant/trainee support costs: subsistence, funds req	022.41													
Research & Related Budg et	Participant/trainee support costs: description of other	022.42													

283

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
Rule Categories														
et 10YR , (R&R)															
Research & Related Budget 10YR , (R&R)	Participant/trainee support costs: other, funds req	022. 43													
Research & Related Budget 10YR , (R&R)	Participant/trainee support costs: Number of Participants/Trainees	022. 44.1	N	N	Incl: NIH, CDC, FDA, AHR Q, VA, USU	Incl: V 1.3		Incl: K12	Single	Overall	N	If Number of participants/T rainees is zero or blank, provide warning	For <Organization name> budget for Budget Period < Budget Year>, the Number of Participants/Trainees should be provided in the Participant/Trainee Support Costs section of the budget.	W	Updat e to existin g rule (remo ved KM1)
Research & Relat	Participant/trainee support costs: Total Participant/Trainee Support Costs	022. 45													

284

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
ed Budget 10YR, (R&R)															
Research & Related Budget 10YR, (R&R)	Other Direct Costs materials & supplies; Funds Req	022.46													
Research & Related Budget 10YR, (R&R)	Other Direct Costs Publication Costs; Funds Req	022.47													

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Research & Related Budget 10YR, (R&R)	Other Direct Costs Consultant Services; Funds Req	022.48													
Research & Related Budget 10YR, (R&R)	Other Direct Costs ADP/Computer Services; Funds Req	022.49													
Research & Related Budget 10YR,	Other Direct Costs (Subawards/Consortium/Contractual Costs)	022.50.1	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3			Single	Overall	N	Provide warning for Project budget if Consortium cost is Null or '0' for all budget periods and a subaward	A Subaward/Consortium Budget form is included in the application. The total costs of all subawards submitted for this application should be reflected in the Other Direct Costs section of the Project budget in the Funds requested Subaward/Consortium Costs field.	W	

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Com ments
			Mand atory (Y/N)	Sha red (Y/ N)	Agen cy Speci fic (Lists Agen cies)	For m Ver sion	Opportu nity Announc ement Specific	Activit y Speci fic Lists Activit y Code (Inclu sion & Exclu sion)	Appl ies to Sing le Proj ect, Mult i Proj ect or Bot h	Applies to Overall , Other Compo nents or Both	Cross Compo nents (Multi Project Only)				
(R&R)												exists for the application			
Rese arch & Relat ed Budg et 10YR , (R&R)	Other Direct Costs Equipment or Facility Rental/User Fees; Funds Req	022. 51													
Rese arch & Relat ed Budg et 10YR , (R&R)	Other Direct Costs (Alterations and Renovations)	022. 52													
Rese arch & Relat ed Budg	Other Direct Costs (other1 funds requested)	022. 54													

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
et 10YR , (R&R)															
Research & Related Budget 10YR , (R&R)	Other Direct Costs (9. other description 2)	022. 55													
Research & Related Budget 10YR , (R&R)	Other Direct Costs (other2 funds requested)	022. 56													
Research & Relat	Other Direct Costs (10. other description 3)	022. 57													

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
ed Budget 10YR , (R&R)															
Research & Related Budget 10YR , (R&R)	Other Direct Costs (other3 funds requested)	022. 58													
Research & Related Budget 10YR , (R&R)	Other Direct Costs, Total Other Direct Costs	022. 59.1	N	Y	Incl: NIH, CDC, FDA, AHR Q, VA, USU	Incl: V 1.3			Single	Overall	N	Must be equal to the sum of other direct costs for the budget yea	For <Organization name> budget for Budget Period < Budget Year>, the Total Other Direct Costs does not equal the sum of the individual Other Direct Cost categories.	E	
Research	Total Direct Costs (A-F)	022. 60													

289

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/Warning	Comments
& Related Budget 10YR, (R&R)															
Research & Related Budget 10YR, (R&R)	Total Direct Costs (A-F)	022.61.1	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3			Single	Overall	N	Must be equal to the sum of total salary, wages and fringe benefits, total funds requested for equipment, total travel cost, total participant/trainee support costs, and total other direct costs	For <Organization name> budget for Budget Period < Budget Year>, the Total Direct Costs Funds Requested (does not equal the sum of individual direct costs in Sections A through F.	E	
Research & Related Budget 10YR,	Total Direct Costs (A-F)	022.61.2	N	Y	Incl : NIH, USU	Incl: V 1.3		Include: R01, R03, R15, R21, R34, RF1, UF1, U34, UC4,	Single	Overall	N	For Project Budget, provide warning if subtotal direct costs for *every* budget period is < = $250K. Applications	An application with a direct cost request of $250K or less for each period should use the PHS 398 Modular Budget.	W	Updated September 2019 Release

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
(R&R)								U01, DP5, UP5, UH2, UA5, RL1				where the applicant organization is foreign are exempt from this validation. Calculate subtotal direct costs as follows: Total Direct Costs (A-F) *minus* the sum of Total Indirect Costs for all budgets for the corresponding year with budget type 'subaward/consortium'. Rule should not trigger if application is flagged as Human Fetal tissue for NIH			August 2019 Release: Rule should not trigger if application flagged as Human Fetal tissue for NIH
Research & Related Budget	Total Direct Costs (A-F)	022.61.3	N	Y	Excl: VA	Incl: V 1.3		Excl: R41, R42, UT1, UT2, R43, R44, U43,	Single	Overall	N	Provide warning if total direct cost is equal to or greater than 500K for	Direct cost requests of $500 K or more a year need approval to accept assignment from Institute/Center staff, except for RFAs or PAs with budgetary limits. Applications without	W	Update to existing (add exclusion of

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10YR, (R&R)								U44, S21, S22				any budget period	such approval may be delayed or not accepted for review.		S21, S22) Updated Message text May 2016 Release: Update to existing rule
Research & Related Budget 10YR, (R&R)	Total Direct Costs (A-F)	022.61.4	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	V 1.3		Incl: R15, UA5	Single	Overall	N	Provide warning if subtotal direct costs for any budget period is >$375K. Calculate subtotal direct costs as follows: Total Direct Costs (A-F) minus the sum of Total Indirect Costs for all budgets for	Direct cost requests are typically limited to $375K for this type of application. Be sure to comply with the Opportunity Announcement instructions..	W	Updated rule April 2024 Release

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			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												the corresponding year with budget type 'subaward/consortium'.			
Research & Related Budget 10YR, (R&R)	Total Direct Costs (A-F)	022.61.5	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	V 1.3		Incl: G13	Single	Overall	N	The subtotal direct costs on the project budget cannot be greater than 80k. Calculate subtotal direct costs as follows: Total Direct Costs (A-F) *minus* the sum of Total Indirect Costs for all budgets for the corresponding year with budget type 'subaward/consortium'.	For Budget Period <Budget Year>, Total Direct Costs requested minus all Subaward Indirect costs are limited to $80k for this type of application.	E	Updated Rule June 2023 Release
Research & Related Budget 10YR	Indirect Costs, Indirect Cost Rate	022.62.1	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3			SIngle	Overall	N	Provide warning if less than 1.	For <Organization name> budget for Budget Period < Budget Year, the Indirect Cost Rate is less than 1. Please note that this figure represents a percentage (e.g., '25.5', not '.255').	W	

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, (R&R)															
Research & Related Budget 10YR , (R&R)	Indirect Costs, Indirect Cost Rate	022.62.2	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU			Incl:K02, K05, K24, K26, K01, K07, K08, K18, K22, K23, K25, K99, K99/ R00, K12, K30,	Single	Overall	N	If Indirect Cost rate is provided and not equal to 8, generate warning	For <Organization name> budget for budget period < Budget Year>, the Indirect Cost Rate should be equal to 8.	W	Update to existing rule (removed KM1)
~~Research & Related Budget 10YR , (R&R)~~	~~Indirect Costs, x Indirect Cost Base~~	~~022.63.1~~	~~N~~	~~Y~~	~~Incl: NIH, CDC, FDA, AHRQ, VA, USU~~			~~Incl: G08, G13, S21, S22~~	~~Single~~	~~Overall~~	~~N~~	~~Provide an error if Indirect Cost Base is greater than 0.~~	~~For <Organization name> for budget period < Budget Year>, no indirect cost base is allowed.~~	~~E~~	Rule Disabled June 2023 Release New rule
~~Research &~~	~~Indirect Costs, x Funds Requested~~	~~022.64.1~~	~~N~~	~~Y~~	~~Incl: NIH, CDC,~~	~~Incl: V 1.3~~		~~Incl: G08, G13,~~	~~Single~~	~~Overall~~	~~N~~	~~Provide an error if Indirect Cost~~	~~For <Organization name> for budget period < Budget Year>, no indirect cost base is allowed.~~	~~E~~	Rule Disabled

294

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
~~Related Budget 10YR, (R&R)~~					~~FDA, AHRQ, VA, USU~~			~~S21, S22~~				~~Funds requested greater than 0.~~			June 2023 Release New rule
Research & Related Budget 10YR, (R&R)	Total Indirect Costs	022.65.1	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3			Single	Overall	N	Must be equal to funds requested for all indirect cost types	For <Organization name> budget for Budget Period < Budget Year>, the Total Indirect Costs does not equal the sum of individual indirect costs for each indirect cost type.	E	
Research & Related Budget 10YR, (R&R)	Total Indirect Costs	022.66													

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Research & Related Budget 10YR, (R&R)	Total Direct and Indirect Costs	022.67.1	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3			Single	Overall	N	Must be equal to the sum of Total Direct Costs and Total Indirect Costs	For <Organization name> budget for Budget Period < Budget Year>, the Total Direct and Indirect Costs Funds Requested do not equal the sum of individual direct and indirect costs.	E	
Research & Related Budget 10YR, (R&R)	Fee	022.68.1	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3			Single	Overall	N	A fee cannot be entered for a subaward/consortium budget.	For <Organization name> budget for Budget Period < Budget Year>, a fee has been entered. Fees are not allowed for 'Subaward/Consortium' budgets.	E	
Research & Related Budget 10YR,	Budget Justification	022.69													

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			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
(R&R)															

R&R Budget(10Year) Cumulative

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Component Type (Multi Project Only)	Cross Components (Multi Project Only)				
Research & Related Cumulative Budget 10YR, (R&R)	Section A. Senior/Key Person, Totals ($)	022.70													
Research & Related Cumulative Budget 10YR, (R&R)	Section B. Other Personnel, Totals ($)	022.71													
Research & Related Cumulative Budget 10YR, (R&R)	Total number other personnel	022.72													
Research & Related Cumulative Budget 10YR, (R&R)	Total Salary, wages and fringe benefits (A+B), Totals ($)	022.73													
Research &	Section C. Equipment, Totals ($)	022.74													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Component Type (Multi Project Only)	Cross Components (Multi Project Only)				
Related Cumulative Budget 10YR, (R&R)															
Research & Related Cumulative Budget 10YR, (R&R)	Section D. Travel, Totals ($)	022.75													
Research & Related Cumulative Budget 10YR, (R&R)	1. Domestic, Totals ($)	022.76													
Research & Related Cumulative Budget 10YR, (R&R)	2. Foreign, Totals ($)	022.77													
Research & Related Cumulative Budget 10YR, (R&R)	Section E. Participant/Trainee Support Costs, Totals ($)	022.78													
Research & Related	1. Tuition/Fees/Health Insurance, Totals ($	022.79													

299

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Component Type (Multi Project Only)	Cross Components (Multi Project Only)				
Cumulative Budget 10YR, (R&R)															
Research & Related Cumulative Budget 10YR, (R&R)	2. Stipends, Totals ($)	022.80													
Research & Related Cumulative Budget 10YR, (R&R)	3. Travel, Totals ($)	022.81													
Research & Related Cumulative Budget 10YR, (R&R)	4. Subsistence, Totals ($)	022.82													
Research & Related Cumulative Budget 10YR, (R&R)	5. Other, Totals ($)	022.83													
Research & Related Cumulat	6. Number of Participants/Trainees	022.84													

300

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Component Type (Multi Project Only)	Cross Components (Multi Project Only)				
ive Budget 10YR, (R&R)															
Research & Related Cumulative Budget 10YR, (R&R)	Section F. Other Direct Costs, Totals ($)	022.85													
Research & Related Cumulative Budget 10YR, (R&R)	1. Materials and Supplies	022.86													
Research & Related Cumulative Budget 10YR, (R&R)	2. Publication Costs	022.87													
Research & Related Cumulative Budget 10YR, (R&R)	3. Consultant Services	022.88													
Research & Related Cumulative	4. ADP/Computer Services	088.89													

301

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Component Type (Multi Project Only)	Cross Components (Multi Project Only)				
Budget 10YR, (R&R)															
Research & Related Cumulative Budget 10YR, (R&R)	5. Subaward/Consortium/Contractual Costs	022.90													
Research & Related Cumulative Budget 10YR, (R&R)	6. Equipment or Facility Rental/Use Fees	022.91													
Research & Related Cumulative Budget 10YR, (R&R)	7. Alterations and Renovations	022.92													
Research & Related Cumulative Budget 10YR, (R&R)	8. Other1	022.93													
Research & Related Cumulative Budget	9. Other2	022.94													

Form	Field	Rule#	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Component Type (Multi Project Only)	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
			Rule Categories												
10YR, (R&R)															
Research & Related Cumulative Budget 10YR, (R&R)	10. Other3	022.95													
Research & Related Cumulative Budget 10YR, (R&R)	Section G, Direct Costs (A-F), total	022.96.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3		Incl: G08	Single	Overall	N	For submission with one budget period, must be less than or equal to $150k.	The cumulative 'Total Direct Costs for Entire Project Period' is limited to $150K if one (1) budget period has been included, unless otherwise stated in the opportunity announcement.	E	Updated Rule Agust 2020 Release
Research & Related Cumulative Budget 10YR, (R&R)	Section G, Direct Costs (A-F), total	022.96.2	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3		Incl: G08	Single	Overall	N	For a submission with two budget periods, must be less than or equal to $300k.	The cumulative 'Total Direct Costs for Entire Project Period' is limited to $300K if two (2) budget	E	Updated Rule Agust 2020 Release

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													periods have been included, unless otherwise stated in the opportunity announcement.		
Research & Related Cumulative Budget 10YR, (R&R)	Section G, Direct Costs (A-F), total	022.96.3	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3		Incl: G08	Single	Overall	N	For a submission with three budget periods, must be less than or equal to $450k.	The cumulative 'Total Direct Costs for Entire Project Period' is limited to $450K if three (3) budget periods have been included, unless otherwise stated in the opportunity announcement.	E	Updated Rule Agust 2020 Release
Research & Related Cumulative Budget 10YR, (R&R)	Section G, Direct Costs (A thru F)	022.97.1	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3			Single	Overall	N	Must be equal to the sum of Total Direct Costs for every budget year for this budget.	For <Organization name> budget, the Cumulative Direct Costs does not equal the sum of Total Direct Costs for all	E	

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			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Component Type (Multi Project Only)	Cross Components (Multi Project Only)				
												budget periods.			
Research & Related Cumulative Budget 10YR, (R&R)	Section H, Indirect Costs	022.98.1	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3			Single	Overall	N	Must be equal to the sum of Total Indirect Costs for every budget year for this budget.	For <Organization name> budget, the Cumulative Indirect Costs does not equal the sum of Total Indirect Costs for all budget periods.	E	
Research & Related Cumulative Budget 10YR, (R&R)	Section I, Total Direct and Indirect Costs	022.99													
Research & Related Cumulative Budget 10YR, (R&R)	Section I, Total Direct and Indirect Costs (G + H)	022.100.1	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.3			Single	Overall	N	Must be equal to the sum of Total Direct and Indirect Costs for every budget year for this budget.	For <Organization name> budget, the Cumulative Total Direct and Indirect Costs does not equal the sum of Direct and Indirect Costs for all budget periods.	E	
Research &	Section J, Fee	022.101													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Component Type (Multi Project Only)	Cross Components (Multi Project Only)				
Related Cumulative Budget 10YR, (R&R)															

R&R Budget (10Year) MP (Use only for Multi-project)

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
Research & Related Budget 10YR, (R&R) MP	Organizational DUNS	006.1.1													Rule Deleted June 2023 Release
Research & Related Budget 10YR, (R&R) MP	Organizational DUNS	006.1.2													Rule Deleted June 2023 Release
Research & Related Budget 10YR, (R&R) MP	UEI	006.1.3	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V3.0			Multi	Component	N	Budget marked as 'Project' must contain UEI for the component organization on the 424 RR MP	The budget marked as 'Project' must contain the UEI for the component organization on the 424 RR Cover.	E	New Rule October 2021 Release

For m	Field	Rule #	Rule Categories									Validation	Error Message	Erro r/ War ning	Com ments
			Mand atory (Y/N)	Sha red (Y/ N)	Agen cy Speci fic (Lists Agen cies)	For m Ver sion	Opportunity Announceme nt Specific	Activit y Speci fic Lists Activit y Code (Inclu sion & Exclu sion)	App lies to Sin gle Proj ect, Mult i Proj ect or Bot h	Applies to Overall , Other Compo nents or Both	Cross Compo nents (Multi Project Only)				
Rese arch & Relat ed Budg et 10Y R, (R&R) MP	UEI	006. 1.4	N	N	Incl: NIH, CDC, FDA, AHR Q, VA, USU	Incl: V3. 0			Mult i	Compo nent	N	Budget marked as 'Subaward' cannot contain the UEI for the component application organization on the 424 RR MP	The <Organization Name> 'Subaward' budget cannot contain the UEI provided on the 424 RR Cover for the component.	E	New Rule Octob er 2021 Relea se
Rese arch & Relat ed Budg et 10Y R, (R&R) MP	Name of organization	006. 2.1	N	N	Incl: NIH, CDC, FDA, AHR Q, VA, USU	Incl: V1. 0			Mult i	Compo nent	N	Name of Organization is required	The Organization Name is required on the R&R Budget for <DUNS>.	E	
Rese arch & Relat ed Budg et 10Y R, (R&R) MP	Budget type (project, subaward/consortiu m)	006. 3.1	N	N	Incl: NIH, CDC, FDA, AHR Q, VA, USU	Incl: V1. 0			Mult i	Compo nent	N	There must be one and only one occurrence with a value of 'Project' per component.	Only one budget with a budget type of 'Project' may be submitted on the 424 RR Budget for each component.	E	

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Research & Related Budget 10YR, (R&R) MP	Start Date	006.4.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Component	N	For budget year 1, for Budget Type 'Project', for new applications and resubmissions, must be the same as the Proposed Project Start Date listed on the SF 424 RR MP for a given component.	On the <Organization name> budget for Budget Period < Budget Year>, the start date should be equal to the proposed project start date listed on the Component SF 424 RR Cover page.	W	
Research & Related Budget 10YR, (R&R) MP	Start Date	006.4.2	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Component	N	For budget years after budget year 1, must be greater than or equal to the Proposed Project Start Date listed on the SF 424 RR MP for a given component.	On the <Organization name> budget for Budget Period < Budget Year>, the start date should equal to or later than the proposed project start date listed on the Component SF 424 RR Cover page.	W	

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Research & Related Budget 10YR, (R&R) MP	End Date	006.5.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Component	N	The Budget end date must be greater than the budget start date and less than or equal to the Project Period End Date listed on the SF 424 RR MP for a given component.	On the <Organization name> budget for Budget Period < Budget Year>, the end date must be later than the budget start date and less than or equal to the proposed project end date listed on the Component SF 424 RR Cover page.	E	
Research & Related Budget 10YR, (R&R) MP	End Date	006.5.2	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0	Project_Period_Except flag= 'No'		Multi	Component	N	End date of last budget period should not be later than 5 years after the start date of the first budget period if the Project_Period_Except flag is set to 'No' in rfa_pa_notices_t.	The end date cannot be later than 5 years after the start date for <Organization name or DUNS (if Org name not available)> for Budget Period < Budget Year>.	E	

310

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Research & Related Budget 10YR, (R&R) MP	Senior/Key Person x Name, Base Salary ($)	006. 12.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1. 0			Multi	Component	N	Cannot be greater than 99,999,999.9 9.	On the <Organization name> budget for Budget Period < Budget Year>, the Base Salary for Senior/Key Person <Last Name, First Name> exceeds the allowable amount for the agency.	E	
Research & Related Budget 10YR, (R&R) MP	Senior/Key Person x Name, Cal. Months	006. 13.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1. 0			Multi	Component	N	a non-zero value for calendar months, academic months, *or* summer months is required for each senior/key person.	On the <Organization name> budget for Budget Period < Budget Year>, Senior/Key Person <Last Name, First Name> must include effort of a value greater than zero in calendar months, academic months, or summer months. Note: use either calendar months or a combination of academic and summer months. For information about calculating person months, see http://grants.nih.gov/grants/policy/ person_months_faqs.htm	E	
Research & Related Budget 10YR, (R&R) MP	Senior/Key Person x Name, Acad. Months	006. 14.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1. 0			Multi	Component	N	Provide warning if both academic and calendar months have been provided for a person for	On the <Organization name> budget for Budget Period < Budget Year>, Senior/Key Person <Last Name, First Name>, both academic and calendar months have been included. Please use either calendar months or a combination of academic and summer months. If effort does not	W	

311

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												a budget year.	change throughout the year, use the calendar months column. If effort varies between academic and summer months, leave the calendar months column blank and use only the academic and summer months.		
Research & Related Budget 10YR, (R&R) MP	Senior/Key Person x Name, Fringe Benefits ($)	006. 17.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Component	N	Cannot be greater than 99,999,999.99.	On the <Organization name> budget for Budget Period < Budget Year>, the Fringe Benefits for Senior/Key Person < Last Name, First Name> exceed the allowable amount for the agency.	E	
Research & Related Budget 10YR, (R&R) MP	Senior/Key Person Funds Requested	006. 18.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Component	N	Must be equal to the sum of Requested Salary and Fringe Benefits for the Senior/Key Person for the budget year.	On the <Organization name> budget for Budget Period < Budget Year>, the Funds Requested amount for Senior/Key Person < Last Name, First Name> does not equal the sum of the Requested Salary and the Fringe Benefits.	E	
Research & Relat ed	Total funds requested for Senior Key Persons in attachment	006. 19.1	N	N	Incl: NIH, CDC, FDA,	Incl: V1.0			Multi	Component	N	Required if Additional Senior Key	On the <Organization name> budget for Budget Period < Budget Year>, the 'Total Funds	E	

312

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
ed Budget 10YR, (R&R) MP					AHRQ, VA, USU							Persons Attachment is included.	requested for all Senior Key Persons in the attached file' is required since an attachment is provided.		
Research & Related Budget 10YR, (R&R) MP	Additional Senior Key Persons attachment	006.21.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Component	N	Provide error if attachment is provided and less than 100 senior/key person have been entered for that budget period	On the <Organization name> budget for Budget Period < Budget Year>, the Additional Senior/Key Person attachment cannot be provided unless all 100 Sr/Key Person entries are used.	E	
Research & Related Budget 10YR, (R&R) MP	Total salary, wages and fringe benefits	006.37.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Component	N	Must equal the sum of Total Funds requested for all senior/key persons and Total Funds Requested other personnel	On the <Organization name> budget for Budget Period < Budget Year>, the Total Salary, Wages and Fringe Benefits amount does not equal the sum of the Total Senior/Key Persons Funds Requested (Section A) and Total Other Personnel Funds Requested (Section B).	E	
Research & Related	Equipment description, total funds requested in attachment	006.40.1	N	N	Incl: NIH, CDC, FDA,	Incl: V1.0			Multi	Component	N	Required if Additional Equipment	On the <Organization name> budget for Budget Period < Budget Year>, the 'Total Funds requested for all equipment listed	E	

313

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/Warning	Comments
Budget 10YR, (R&R) MP					AHRQ, VA, USU							Attachment is included.	in the attached file' is required since an attachment is provided.		
Research & Related Budget 10YR, (R&R) MP	Additional equipment attachment	006.42.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Component	N	Provide error if attachment is provided and less than 100 equipment items have been entered for that budget period	On the <Organization name> budget for Budget Period < Budget Year>, the Additional Equipment attachment cannot be provided unless all 100 Equipment item entries are used.	E	
Research & Related Budget 10YR, (R&R) MP	Other Direct Costs (Subawards/Consortium/Contractual Costs)	006.58.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Component	N	provide warning for Project budget if all budget periods Consortium cost is Null or '0' and a subaward exists for the component	A Subaward/Consortium Budget form is included in the component. The total costs of all subawards submitted for this component should be reflected in the Other Direct Costs section of the Project budget in the Funds requested Subaward/Consortium Costs field.	W	
~~Research & Relat~~	~~Other Direct Costs (8, 9 or 10 other – Human Fetal Tissue Cost~~	~~006.55~~	~~N~~	~~Y~~	~~Inc: NIH~~	~~Inc V1.0~~			~~Multi~~	~~Component~~	~~N~~	~~Human Fetal Tissue cost(s) can be provided~~	~~On the <Organization name> budget for Budget Period <Budget Year>, Human Fetal Tissue cost(s) can only be entered once~~	E	Rule Disabled

314

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
ed Budget 10 YR, (R&R) MP												either on lines 8, 9 or 10. It cannot be provided multiple times within the same budget period. Trigger error if "Human Fetal Tissue cost(s)" is provided more than once.	in Section F lines 8-10 within the same budget period.		Updated September 2019 Release / New Rule August 2019 Release
Research & Related Budget 10 YR, (R&R) MP	Other Direct Costs (Data Management and Sharing Costs)	006.55.2	N	N	Incl: NIH				Multi	Component	Y	If a 'Data Management and Sharing Costs' line has been entered more than once in any budget period OR component of the R&R Budget form 'Other Direct Costs' section then validation will be triggered.	"Data Management and Sharing Costs" can only be entered on one of the lines in Section F Other Direct Costs within the same budget period or component.	E	Rule Disabled October 2023 Release / New Rule August 2022 Release
Research & Related	Other Direct Costs, Total Other Direct Costs	006.67.1	N	N	Incl: NIH, CDC, FDA,	Incl: V1.0			Multi	Component	N	Must be equal to the sum of other direct costs	On the <Organization name> budget for Budget Period < Budget Year>, the Total Other Direct Costs (Section F-K) does	E	

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			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Budget 10YR, (R&R) MP					AHRQ, VA, USU							for the budget year.	not equal the sum of the individual Other Direct Cost categories.		
Research & Related Budget 10YR, (R&R) MP	Total Direct Costs (A-F)	006.69.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Component	N	Must be equal to the sum of total salary, wages and fringe benefits, total funds requested for equipment, total travel cost, total participant/trainee support costs, and total other direct costs	On the <Organization name> budget for Budget Period < Budget Year>, the Total Direct Costs Funds Requested (Section G) does not equal the sum of individual direct costs in Sections A-F.	E	
Research & Related Budget 10YR, (R&R) MP	Indirect Costs, Indirect Cost Rate	006.71.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Component	N	Provide warning if less than 1.	On the <Organization name> budget for Budget Period < Budget Year, the Indirect Cost Rate is less than 1. Please note that this figure represents a percentage (e.g., '25.5', not '.255').	W	

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Research & Related Budget 10YR, (R&R) MP	Total Indirect Costs	006.74.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Component	N	Must be equal to funds requested for all indirect cost types	On the <Organization name> budget for Budget Period < Budget Year>, the Total Indirect Costs (section F-K) does not equal the sum of individual indirect costs for each indirect cost type.	E	
Research & Related Budget 10YR, (R&R) MP	Total Direct and Indirect Costs	006.76.2	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Component	N	Must be equal to the sum of Total Direct Costs and Total Indirect Costs	On the <Organization name> budget for Budget Period < Budget Year>, the Total Direct and Indirect Costs Funds Requested (Section I) does not equal the sum of individual direct and indirect costs in Sections G-F.	E	
Research & Related Budget 10YR, (R&R) MP	Fee	006.77.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Component	N	A fee cannot be entered for a subaward/consortium budget.	On the <Organization name> budget for Budget Period < Budget Year>, a fee has been entered. Fees are not allowed for 'Subaward/Consortium' budgets.	E	

R&R Budget(10Year) MP Cumulative

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Component Type (Multi Project Only)	Cross Components (Multi Project Only)				
Research & Related Cumulative Budget 10YR, (R&R) MP	Section G, Direct Costs (A thru F)	006.105.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Component	N	Must be equal to the sum of Total Direct Costs for every budget year for this budget.	For <Organization name> budget, the Cumulative Direct Costs does not equal the sum of Total Direct Costs for all budget periods.	E	
Research & Related Cumulative Budget 10YR, (R&R) MP	Section H, Indirect Costs	006.106.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Component	N	Must be equal to the sum of Total Indirect Costs for every budget year for this budget.	For <Organization name> budget, the Cumulative Indirect Costs does not equal the sum of Total Indirect Costs for all budget periods.	E	
Research & Related Cumulative Budget 10YR, (R&R) MP	Section I, Total Direct and Indirect Costs (G + H)	006.107.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.0			Multi	Component	N	Must be equal to the sum of Total Direct and Indirect Costs for every budget	For <Organization name> budget, the Cumulative Total Direct and Indirect Costs does not equal the sum of	E	

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Component Type (Multi Project Only)	Cross Components (Multi Project Only)				
												year for this budget.	Direct and Indirect Costs for all budget periods.		

PHS 398 Research Plan

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
PHS Research Plan	Research Plan Attachments: Introduction	010.1.1	N	N	Excl: VA				Both	Overall	N	Required for resubmission applications.	The Introduction attachment is required for resubmissions.	E	
PHS Research Plan	Research Plan Attachments: Introduction	010.1.2	N	N	Excl: VA, CDC			Excl: 444	Both	Overall	N	Required for revisions.	The Introduction attachment is required for revisions.	E	Updated Rule August 2021 Release

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandat ory (Y/N)	Shar ed (Y/N)	Agenc y Specifi c (Lists Agenci es)	Form Versi on	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusio n & Exclusio n)	Appli es to Singl e Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compon ents or Both	Cross Compon ents (Multi Project Only)				
PHS Resea rch Plan	Research Plan Attachme nts: Introducti on	010.1. 3	N	N	Excl: VA				Both	Overall	N	Must not be included for a new or renewal application.	The Introduction should not be attached for a new or renewal type of application.	E	
PHS Resea rch Plan	Research Plan Attachme nts: Introducti on	010.1. 4	N	N	Excl: VA			Excl: RM1, UM1	Both	Both	Y	Limited to 1 page for revisions. Exclude component type 'Complex Componen t'	The Introduction attachment for revision application is limited to one (1) page.	E	
PHS Resea rch Plan	Research Plan Attachme nts: Introducti on	010.1. 5	N	N	Excl: VA			Excl: RM1, R25, R38 UM1, DP7,UE 5	Both	Both	Y	Limited to 1 page for resubmissi ons. Exclude component type 'Complex Componen t'	The Introduction attachment for a resubmission application is limited to one (1) page.	E	
PHS Resea rch Plan	Research Plan Attachme nts: Introducti on	010.1. 6	N	N	Excl: VA				Multi	Compon ent	Y	Give warning if not attached for revisions and Resubmiss ions type	The Introduction is usually required for revisions and resubmission s.	W	
PHS Resea	Research Plan Attachme	010.1. 7	N	N	Excl: VA			Incl: R25, R38,	Singl e	Overall	N	Limited to 3 pages for	The Introduction attachment	E	

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
rch Plan	nts: Introduction							DP7,UE5				resubmissions	for a resubmission application is limited to three (3) pages.		
PHS Research Plan	Research Plan Attachments: Specific Aims	010.2.1	N	N	Excl: VA			Excl: DP1, R00, DP2, DP4, R35,R50, X02	Both	Both	N	Required attachment	The Specific Aims attachment is required.	E	Update to existing rule (Added DP1, DP2, DP4) 07/15: Updated to exlude X02
PHS Research Plan	Research Plan Attachments: Specific Aims	010.2.2	N	N	Excl: VA			Excl: RM1, UM1	Both	Both	N	Provide error if Specific Aims attachment is greater than 1 page. Exclude component type 'Complex Component'	The Specific Aims attachment is limited to one (1) page .	E	
PHS Research Plan	Research Plan Attachments: Research Strategy	010.3.2	N	N	Excl: VA				Multi	Both	N	Research Strategy Attachment must be less than or equal to (x) pages (Determined from the Opportunity Announcement Attribute for both	The Research Strategy is limited to (x) pages for this application.	E	

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												Overall and Component level validations. If Opportunity Announcement Attribute is NULL do not run validation)			
PHS Research Plan	Research Plan Attachments: Research Strategy	010.3.3	N	N	Excl: VA		Page_Limit_Exception_flag = N	Incl: R03, R13, U13, R21, R36, SC2, SC3, R50,R35 R16	Single	Overall	N	Research Strategy Attachment must be less than or equal to 6 pages.	The Research Strategy attachment is limited to six (6) pages.	E	Updated Rule February 2021 Release Update to existing Sprint 19 B-02779 Update to Existing Sprint:24Backlog: B-03381 December 2015 Release
Research Plan (NIH)	Research Plan Attachments:	010.3.4	N	N	Excl: VA		Page_Limit_Exception_flag = N	Incl: for R01, RL1, U01,	Single	Overall	N	Research Strategy Attachment must be	The Research Strategy attachment is limited to	E	Updated Rule April 2021 Release

322

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Research Strategy							R15, R18, R24, U18, U24, R33, UH3, R21/R33, R34, U34, DP3, DP5, UP5, G08, G11, G13, UH2/UH3, SC1U44, UT2, UA5, RF1, UF1, R61/R33, UG3/UH3, SI2/R00, I80, R61				less than or equal to 12 pages	twelve (12) pages.		(changes already in production as of 3/5/2021) Updated Rule February 2021 Release Updated Rule June 2020 Release
Research Plan (NIH)	Research Plan Attachments: Research Strategy	010.3.5	N	N	Excl: VA, CDC		Page_Limit_Exception_flag = Y	Incl: R01, RL1, U01, R15,R24 R18, U18, U24,R33 , UH3, ,	Single	Overall	N	Research Strategy Attachment must be less than or equal to 30 pages	The Research Strategy attachment is limited to thirty (30) pages.	E	Updated Rule June 2020 Release

Form	Field	Rule#	Rule Categories								Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
								R21/R33, UH2/UH3, R34, U34, DP3, G08, G11, G13, UH2, UH2/UH3, SC1, U44, UT2, UA5, RF1, UF1, R61/R33, UG3/UH3, SI2/R00, DP3, DP5. UP5,I80, R61							
PHS Research Plan	Research Plan Attachments: Research Strategy	010.3.6	N	N	Excl: VA		Page_Limit_Exception_flag = Y	Incl: R03, R13, U13, R21, R36, SC2, SC3, R50, R16	Single	Overall	N	Research Strategy Attachment must be less than or equal to 12 pages.	The Research Strategy attachment is limited to twelve (12) pages.	E	Updated Rule April 2021 Release (changes already in production as of 3/5/2021)
PHS Research Plan	Research Plan Attachments: Research Strategy	010.3.7	N	N	Excl: VA			Incl: R25, R38, DP7,UE5	Single	Overall	N	Research Strategy Attachment must be less than or equal to 25 pages.	The Research Strategy attachment is limited to twenty five (25) pages.	E	

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
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PHS Research Plan	Research Plan Attachments: Research Strategy	010.3.8	N	N	Excl: VA		Page_Limit_Exception_flag = N	Incl : R42, UT2, R44, U44	Single	Overall	N	Research Strategy Attachment must be less than or equal to 12 pages Validation applies to:STTR Phase II), SBIR Phase II and Fast-Track)	The Research Strategy attachment is limited to twelve (12) pages.	E	
PHS Research Plan	Research Plan Attachments: Research Strategy	010.3.9	N	N	Excl: VA		Page_Limit_Exception_flag = Y	Incl : R42, UT2, R44, U44	Single	Overall	N	Research Strategy Attachment must be less than or equal to 30 pages Validation applies to:STTR Phase II), SBIR Phase II and Fast-Track)	The Research Strategy attachment is limited to thirty (30) pages.	E	
PHS Research Plan	Research Plan Attachments: Research Strategy	010.3.10	N	N	Excl: VA		Page_Limit_Exception_flag = N	Incl : R41, UT1, R43, U43	Single	Overall	N	Research Strategy Attachment must be less than or equal to 6 pages. Validation applies to:	You have selected "Phase I" for the "SBIR/STTR Type" field on the SBIR/STTR Information	E	

325

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												R41(STTR Phase I), R43 (SBIR Phase I)), U43, UT1	form. The Research Strategy attachment is limited to six pages for Phase 1 awards.		
PHS Research Plan	Research Plan Attachments: Research Strategy	010.3.11	N	N	Excl: VA		page_limit_ exception flag = Y	Incl : R41, UT1, R43, U43	Single	Overall	N	Research Strategy Attachment must be less than or equal to 12 pages Validation includes: R41(STTR Phase I) and R43 (SBIR Phase I), U43 (SBIR Phase I), UT1 (STTR Phase I)	The Research Strategy attachment is limited to twelve (12) pages.	E	
PHS Research Plan	Research Plan Attachments: Research Strategy	010.3.12	N	N	Excl: VA			Incl: DP1, DP4	SIngle	Overall	N	Research Strategy Attachment must be less than or equal to 5 pages.	The Research Strategy attachment is limited to five (5) pages.	E	Updated Rule April 2021 Release (changes already in production as of 3/17/2021)

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
															New rule
PHS Research Plan	Research Plan Attachments: Research Strategy	010.3.13	N	N	Excl: VA			Incl: DP2	Single	Overall	N	Research Strategy Attachment must be less than or equal to 10 pages	The Research Strategy attachment is limited to ten (10) pages.	E	New rule
PHS Research Plan	Research Plan Attachments: Research Strategy	010.3.14	N	N	Excl: VA			Incl: X01,X02, OT1	Single	Overall	N	Provide a warning if Research Strategy Attachment is greater than 6 pages and less than or equal to12 pages	The Research Strategy page limit for < Activity code> applications varies by opportunity. Be sure to comply with the Opportunity Announcement instructions .	W	New rule
PHS Research Plan	Research Plan Attachments: Research Strategy	010.3.15	N	N	Excl: VA			Incl: X01, X02, OT1	Single	Overall	N	Provide error if Research Strategy Attachment is greater than 12 pages	You have exceeded the page limit for the Research Strategy. Be sure to comply with the Opportunity Announcement instructions.	E	
PHS Research Plan	Research Plan Attachments: Research Strategy	010.3.16	N	N	Incl: NIH, CDC, FDA,			Incl: OT2,I80	Single	Overall	N	Provide a warning if Research Strategy Attachment is greater	The Research Strategy page limit varies by opportunity. Be sure to compy with	W	New rule

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					AHRQ, USU							than 12 pages and less than or equal to 30 pages	the Opportunity Announcement instructions.		
PHS Research Plan	Research Plan Attachments: Research Strategy	010.3.17	N	N	Incl: NIH, CDC, FDA, AHRQ, USU			Incl: OT2,I80	Single	Overall	N	Provide error if Research Strategy Attachment is greater than 30 pages.	You have exceeded the page limit for the Research Strategy. Be sure to comply with the Opportunity Announcement instructions.	E	New Rule
PHS Research Plan	Research Plan Attachments: Progress Report Publication List	010.4.2	N	N	Incl: NIH, AHRQ, USU	Excl: V2.0		Excl: 444	Both	Both	Y	Must not be included for a new or revision application	The Progress Report Publication List should not be attached for a new or revision type of application.	E	Updated Rule August 2021 Release
PHS Research Plan	Research Plan Attachments: Progress Report Publication List	010.4.3	N	N	Incl: NIH, AHRQ, USU	Excl: V2.0			Multi	Component	Y	Required for renewals only.	The "Progress Report Publication List" attachment can be included in either the Overall Component or within each Other Component, but attachments with the same exact file	E	New Rule September 2019 Release

Form	Field	Rule#	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
													name cannot be uploaded in multiple locations.		
PHS Research Plan	Research Plan Attachments: Progress Report Publication List	010.4.5	N	N	Incl: NIH, AHRQ, USU	Excl: V2.0			Multi	Component	Y	Required for Resubmission of Renewals only.	The "Progress Report Publication List" attachment can be included in either the Overall Component or within each Other Component, but attachments with the same exact file name cannot be uploaded in multiple locations	E	New Rule October 2019 Release
PHS Research Plan	Research Plan Attachments: Protection of Human Subjects	010.6.1													Rule Deleted June 2023 Release
PHS Research Plan	Research Plan Attachments: Inclusion of Women and Minorities	010.7.1													Rule Deleted June 2023 Release

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
PHS Research Plan	Research Plan Attachments: Inclusion of Children	010.9.1													Rule Deleted June 2023 Release
PHS Research Plan	Research Plan Attachments: Vertebrate Animals	010.10.1	N	N	Excl: VA			Excl: S10, S15	Both	Component	N	Required if Vertebrate Animals Used Question is Yes on Other Project Information form within the same component	The Vertebrate Animals attachment is required if the response to the Vertebrate/Animals Subject Used question on the Other Project Information is 'Yes'	E	Updated Rule June 2024 Release
PHS Research Plan	Research Plan Attachments: Multiple PI Leadership Plan	010.12.1	N	N	Excl: VA				Both	Overall	N	Required if multiple PD/ PIs are included with the submission	The Multiple PI Leadership Plan attachment on the PHS 398 Research Plan must be included if multiple PD/PIs have been included on the Senior/Key Person Profile.	E	
PHS Research Plan	Research Plan Attachments: Multiple PI	010.12.2	N	N	Excl: VA				Both	Overall	N	Return error if Leadership Plan is included and there	For multiple PD/PI applications, be sure to mark each PD/PI with a	E	

330

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Leadership Plan											is only one PD/PI identified with the submission	project role of PD/PI on the Senior/Key Person Profile. If not intending to submit a multiple PD/PI application, remove the Multiple PI Leadership Plan attachment.		
PHS Research Plan	Research Plan Attachments: Letters of Support	010.14.1	N	N	Excl: VA			Incl: R36	Single	Overall	N	Required for an R36 application (activity code on funding opportunity = 'R36').	Letters of Support must be included for this application.	E	
PHS Research Plan	Research Plan Attachments: Appendix	010.16.1	N	N	Incl: NIH, USU Excl: VA				Both	Both	N	Limited to 10 appendixes	You have submitted more than 10 appendices. There is a limit of 10 appendix attachments allowed.	E	
PHS Research Plan	Research Plan Attachments: Appendix	010.16.2	N	N	Excl: VA			Incl : R41, UT1, R43, U43	Single	Overall	N	Appendixes are not allowed for SBIR or STTR Phase I applications,	Appendices may not be submitted for a Phase I SBIR or STTR application.	E	

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												Exclude RFA			
PHS Research Plan	Research Plan Attachments: Appendix	010.16.3	N	N	Excl: VA			Incl : R41, UT1, R43, U43	Single	Overall	N	Provide a warning if an appendix is submitted for an SBIR or STTR Phase I application For RFA ONLY	For most RFAs, the submission of appendices with a Phase I SBIR or Phase I STTR is not permitted. Be sure that you have complied with the guidance provided for appendices in this Opportunity Announcement. Applications that do not comply with these instructions may be delayed or not accepted for review.	W	
PHS Research Plan	Research Plan Attachments: Other Plan(s)	010.17	N	N	Incl: NIH	Incl =V5.0			Both	Overall	N	Attachment is required according to the Opportunity Announcement and the 'DMS Plan' flag value =	The "Data Management and Sharing Plan" attachment must be included for this application	E	New Rule August 2022 Release

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandat ory (Y/N)	Shar ed (Y/N)	Agenc y Specifi c (Lists Agenci es)	Form Versi on	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusio n & Exclusio n)	Appli es to Singl e Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compon ents or Both	Cross Compon ents (Multi Project Only)				
												Required or Required, Data Sharing Focus			
PHS Resea rch Plan	Research Plan Attachme nts: Data Safety Monitorin g Plan	010.1 7.1	N	N	Incl : NIH, AHRQ, USU	Excl: V2.0, V4.0			Both	Compon ent	N	Required if "yes" is selected as the answer to the "Clinical Trial?" question on the PHS Cover Page Supplemen tal Form	The Data Safety Monitoring Plan attachment is required if the response to the Clinical Trial question on the cover Page Supplement is "Yes".	E	New Rule for Forms D, as part of March 2016 Release
PHS Resea rch Plan	Research Plan Attachme nts: Other Plan(s)	010.1 7.2	N	N	Incl: NIH	Incl: V5.0			Both	Overall	N	The 'DMS Plan' Attachment cannot be provided if the 'DMS Plan' flag value = Not Applicable	The "Data Management and Sharing Plan" attachment cannot be submitted for this application	E	New Rule August 2022 Release
PHS Resea rch Plan	Research Plan Attachme nts: Other Plan(s)	010.1 7.3	N	N	Incl: NIH				Multi	Overall	Y	Trigger an error if an attachment has been uploaded on a Research, Career	An Other Plan(s) attachment is not allowed at the component level. The Data Management	E	New Rule August 2022 Release

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												Dev or Training component for the Other Plan(s) section.	and Sharing plan should only be included in the Overall Component.		
PHS Research Plan	Research Plan Attachments: Other Plan(s)	010.17.4	N	N	Incl: NIH				Multi	Overall	Y	If an attachment has been uploaded to the 'Other Plan(s)' section on the Research Plan form (Overall component) and no 'Data Management and Sharing Costs' has been entered in any component budget period of the MP R&R Budget form 'Other Direct	An entry labeled "Data Management and Sharing Costs" must be entered in the Other Direct Cost section F of the R&R Budget form for at least one component since an attachment has been uploaded to the Other Plan(s) section of the Research Plan form in the Overall.	E	Rule Disabled October 2023 Release New Rule August 2022 Release

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandat ory (Y/N)	Shar ed (Y/N)	Agenc y Specifi c (Lists Agenci es)	Form Versi on	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusio n & Exclusio n)	Appli es to Singl e Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compon ents or Both	Cross Compon ents (Multi Project Only)				
												~~Costs' section then validation will be triggered.~~			

Career Developement Award Supplemental

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Career Dev. Award (NIH)	Career Dev. Award Attachments: Introduction	013.1.1	N	N	Excl: VA			Incl: K02, K05, K24, K26, K01, K07, K08, K18, K22, K23, K25, K99, K99/R00, K76	Single	Overall	N	Required for resubmission applications.	The Introduction attachment is required for resubmissions.	E	January 14, 2016 Release, Update to Existing Rule (added K76)
Career Dev. Award (NIH)	Career Dev. Award Attachments: Introduction	013.1.2	N	N	Excl: VA			Incl: K02, K05, K24, K26, K01, K07, K08, K18, K22, K23, K25, K99, K99/R00	Single	Overall	N	Required for revision applications.	The Introduction attachment is required for revisions.	E	
Career Dev. Award (NIH)	Career Dev. Award Attachments: Introduction	013.1.3	N	N	Excl: VA			Incl: K02, K05, K24, K26, K01, K07, K08,	Both	Component	Y	Limited to 1 page for revisions.	The Introduction for revisions is limited to one page.	E	

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandat ory (Y/N)	Shar ed (Y/N)	Agenc y Specifi c (Lists Agenci es)	Form Versi on	Opportunity Announcement Specific	Activity Specifi c Lists Activity Code (Inclusi on & Exclusi on)	Appli es to Singl e Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compon ents or Both	Cross Compon ents (Multi Project Only)				
								K18, K22, K23, K25, K99, K99/R0 0							
Care er Dev. Awar d (NIH)	Career Dev. Award Attachments: Introduction	013.1. 4	N	N	Excl: VA			Incl: K02, K05, K24, K26, K01, K07, K08, K18, K22, K23, K25, K99, K99/R0 0, R50, K76	Both	Compon ent	Y	Limited to 1 pages for resubmissi ons	The Introduction for resubmissions is limited to one page.	E	Update to Existing (Added R50) December 2015 Release January 14, 2016 Release , Update to Existing Rule (adding K76)
Care er Dev. Awar d (NIH)	Career Dev. Award Attachments: Introduction	013.1. 5	N	N	Excl: VA			Incl: K02, K05, K24, K26, K01, K07, K08, K18, K22, K23, K25, K99,	Both	Compon ent	Y	Must not be included for new or renewal type of application	The Introduction should not be attached for a new or renewal type of application.	E	January 14, 2016 Release , Update to Existing Rule (added K76)

Form	Field	Rule#	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
								K99/R00, K76							
Career Dev. Award (NIH)	Career Dev. Award Attachments: Candidate's Background	013.2.1													Rule Deleted June 2023 Release
Career Dev. Award (NIH)	Career Dev. Award Attachments: Candidate's Background	013.2.2	N	N	Excl: VA	Excl: V3.0		Incl: K02, K05, K24, K26, K01, K07, K08, K18, K22, K23, K25, K99, K99/R00, K76	Both	Component	N	Provide warning if Candidate Information section attachments 2-4 and Research Strategy attachment together are greater than 12 pages and less than or equal to 15 pages	The Candidate Information and Research Strategy sections together are limited to 12 pages. This may span 15 pages due to page breaks	W	January 14, 2016 Release, Update to Existing Rule (adding K76) Forms D, March 2016 Release
Career Dev. Award (NIH)	Career Dev. Award Attachments: Candidate's Background	013.2.3	N	N	Excl: VA	Excl: V3.0		Incl: K02, K05, K24, K26, K01, K07, K08, K18, K22, K23, K25, K99, K99/R00, K76	Both	Component	N	Provide error if Candidate Information section attachments 2-4 and Research Strategy attachment is greater than 15 pages.	The Candidate Information and Research Strategy sections together are limited to 12. This may span 15 pages due to page breaks	E	January 14, 2016 Release, Update to Existing Rule (adding K76) Forms D, March 2016 Release

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Career Dev. Award (NIH)	Career Dev. Award Attachments: Career Goals and Objectives	013.3.1													Rule Deleted June 2023 Release
Career Dev. Award (NIH)	Career Dev. Award Attachments: Candidate's Plan for Career Development/ Training Activities During Award Period	013.4.2													Rule Deleted June 2023 Release
Career Dev. Award (NIH)	Career Dev. Award Attachments: Training in the Responsible Conduct of Research	013.5.1	N	N	Excl: VA			Incl: K02, K05, K24, K26, K01, K07, K08, K18, K22, K23, K25, K99, K99/R00, K76	Both	Component	N	Required attachment	The Training in the Responsible Conduct of Research attachment is required.	E	January 14, 2016 Release, Update to Existing Rule (added K76)
Career Dev. Award (NIH)	Career Dev. Award Attachments: Training in the Responsible	013.5.2	N	N	Excl: VA			Incl: K02, K05, K24, K26, K01, K07, K08,	Both	Component	N	Limited to 1 page	The Training in the Responsible Conduct of Research attachment is	E	January 14, 2016 Release, Update to Existing Rule

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Conduct of Research							K18, K22, K23, K25, K99, K99/R00, K76					limited to 1 page.		(added K76)
Career Dev. Award (NIH)	Career Dev. Award Attachments: Candidate's Plan to Provide Mentoring	013.6.1	N	N	Excl: VA			Incl: K05, K24	Both	Component	N	Limited to 6 pages	The Candidate's Plan to Provide Mentoring attachment is limited to 6 pages.	E	
Career Dev. Award (NIH)	Career Dev. Award Attachments: Candidate's Plan to Provide Mentoring	013.6.2	N	N	Excl: VA			Incl: K01, K07, K08, K18, K22, K23, K25, K99, K99/R00, K76	Single	Overall	N	Provide error if attachment is provided	A Mentoring Plan should not be submitted for this application	E	January 14, 2016 Release, Update to Existing Rule (added K76)
Career Dev. Award (NIH)	Career Dev. Award Attachments: Candidate's Plan to Provide Mentoring	013.6.3	N	N	Excl: VA			Incl: K05, K24	Single	Overall	N	Required attachment	The Candidate's Plan to Provide Mentoring attachment is required on the PHS 398 Career Development Award Supplemental Form.	E	

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandat ory (Y/N)	Shar ed (Y/N)	Agenc y Specifi c (Lists Agenci es)	Form Versi on	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusi on & Exclusi on)	Applies to Single Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compon ents or Both	Cross Compon ents (Multi Project Only)				
Care er Dev. Awar d (NIH)	Career Dev. Award Attachments: Plans and Statements of Mentor and Co-mentor(s)	013.7. 2	N	N	Excl: VA			Incl: K01, K08, K18, K23, K25, K99, K99/R0 0, K76	Both	Compon ent	N	Required attachment	The Plans and Statements of Mentor and Co-mentor(s) attachment is required .	E	Update to existing (remove d K07, K22) January 14, 2016 Release , Update to Existing Rule (added K76)
Care er Dev. Awar d (NIH)	Career Dev. Award Attachments: Plans and Statements of Mentor and Co-mentor(s)	013.7. 3	N	N	Excl: VA			Incl: K01, K07, K08, K18, K22, K23, K25, K99, K99/R0 0, K76	Both	Compon ent	N	Limited to 6 pages	The Plans and Statements of Mentor and Co-mentor(s)attac hment is limited to 6 pages.	E	Update error messag e January 14, 2016 Release , Update to Existing Rule (added K76)
Care er Dev. Awar d (NIH)	Career Dev. Award Attachments: Plans and Statements of Mentor and Co-mentor(s)	013.7. 4	N	N	Excl: VA			Incl: K07, K22	Singl e	Overall	N	Provide Warning if Plans and Statements by Mentor, Co-Mentors, Contributor s	The Plans and Statements of Mentor and Co-mentor(s)attac hment is typically required for	W	New rule

341

For m	Field	Rule#	Mandat ory (Y/N)	Shar ed (Y/N)	Agenc y Specifi c (Lists Agenci es)	Form Versi on	Opportunity Announcement Specific	Activity Specifi c Lists Activity Code (Inclusi on & Exclusi on)	Appli es to Singl e Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compon ents or Both	Cross Compon ents (Multi Project Only)	Validation	Error Message	Error/ Warni ng	Comme nts
												attachment is not provided	this type of application. B e sure to comply with the Opportunity Announcement instructions.		
Care er Dev. Awar d (NIH)	Career Dev. Award Attachments: Letters of Support from Collaborators, Contributors, and Consultants	013.8. 1	N	N	Excl: VA			Incl: K02, K05, K24, K26, K01, K07, K08, K18, K22, K23, K25, K99, K99/R0 0, K76	Both	Compon ent	N	Provide Warning if not included	The Letters of Support from Collaborators, Contributors, and Consultants attachment may be required for this application. Be sure to comply with the announcement and application guide instructions.	W	January 14, 2016 Release , Update to Existing Rule (added K76)
Care er Dev. Awar d (NIH)	Career Dev. Award Attachments: Letters of Support from Collaborators, Contributors, and Consultants	013.8. 2	N	N	Excl: VA			Incl: K02, K05, K24, K26, K01, K07, K08, K18, K22, K23, K25, K99, K99/R0 0, K76	Both	Compon ent	N	Limited to 6 pages	Letters of Support from Collaborators, Contributors, and Consultants attachment is limited to 6 pages.	E	January 14, 2016 Release , Update to Existing Rule (added K76)

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Career Dev. Award (NIH)	Career Dev. Award Attachments: Description of Institutional Environment	013.9.1	N	N	Excl: VA			Incl: K02, K05, K24, K26, K01, K07, K08, K18, K22, K23, K25, K99, K99/R00, K76	Both	Component	N	Required attachment	The Description of Institutional Environment attachment is required.	E	January 14, 2016 Release, Update to Existing Rule (added K76)
Career Dev. Award (NIH)	Career Dev. Award Attachments: Description of Institutional Environment	013.9.2	N	N	Excl: VA			Incl: K02, K05, K24, K26, K01, K07, K08, K18, K22, K23, K25, K99, K99/R00, K76	Both	Component	N	Limited to 1 page	The Description of Institutional Environment attachment on the PHS 398 Career Development Award Supplemental Form is limited to 1 page.	W	
Career Dev. Award (NIH)	Career Dev. Award Attachments: Institutional Commitment to Candidate's Research Career Development	013.10.2	N	N	Excl: VA			Incl: K02, K05, K24, K26, K01, K07, K08, K18, K22, K23, K25, K99,	Both	Component	N	Required attachment	The Institutional Commitment to Candidate's Research Career Development attachment is required.	E	January 14, 2016 Release, Update to Existing Rule (added K76)

Form	Field	Rule#	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
								K99/R00, K76							
Career Dev. Award (NIH)	Career Dev. Award Attachments: Institutional Commitment to Candidate's Research Career Development	013.10.1	N	N	Excl: VA			Incl: K02, K05, K24, K26, K01, K07, K08, K18, K22, K23, K25, K99, K99/R00, K76	Both	Component	N	Limited to 1 page	The Institutional Commitment to Candidate's Research Career Development attachment may be subject to a page limitation. Be sure to comply with announcement and application guide instructions.	W	January 14, 2016 Release, Update to Existing Rule (added K76)
Career Dev. Award (NIH)	Career Dev. Award Attachments: Description of Candidate's Contribution to Program Goals	013.10.3	N	N	Excl: VA	Incl: V5.0	Diversity Flag = Y		Both	Component	N	The "Description of Candidate's Contribution to Program Goals" attachment is required for Opportunity Announcements flagged as diversity.	Since this Opportunity Announcement supports diversity in health-related research, the "Description of Candidate's Contribution to Program Goals" attachment is required.	E	New Rule September 2020 Release

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Career Dev. Award (NIH)	Career Dev. Award Attachments: Specific Aims	013.11.1	N	N	Excl: VA			Incl: K02, K05, K24, K26, K01, K07, K08, K18, K22, K23, K25, K99, K99/R00, K76	Both	Component	N	Required attachment	The Specific Aims attachment is required.	E	January 14, 2016 Release, Update to Existing Rule (added K76)
Career Dev. Award (NIH)	Career Dev. Award Attachments: Specific Aims	013.11.2	N	N	Excl: VA			Incl: K02, K05, K24, K26, K01, K07, K08, K18, K22, K23, K25, K99, K99/R00, K76	Both	Component	N	Limited to 1 page	The Specific Aims is limited to 1 page.	E	January 14, 2016 Release, Update to Existing Rule (added K76)
Career Dev. Award (NIH)	Research Strategy	013.12.1													Rule Deleted June 2023 Release
Career Dev. Award	Career Dev. Award Attachments: Career Dev. Awar	013.15.1										.			Rule Deleted June 2023 Release

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			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
d (NIH)	Protection of Human Subjects														
Career Dev. Award (NIH)	Career Dev. Award Attachments: Inclusion of Women and Minorities	013.16.1										.			Rule Deleted June 2023 Release
Career Dev. Award (NIH)	Career Dev. Award Attachments: Inclusion of Children	013.18.1	N	N	Excl: VA	Excl: 4.0		Incl: K02, K05, K24, K26, K01, K07, K08, K18, K22, K23, K25, K99, K99/R00, K76	Both	Component	N	Required if Human Subjects is true and Exemption is not E4 on the Other Project Information'.	The Inclusion of Children Attachment must be if the response to the Human Subjects question on the Other Project Information is 'Yes' and if the Exemption Number is not 4.	E	January 14, 2016 Release, Update to Existing Rule (added K76)
Career Dev. Award (NIH)	Career Dev. Award Attachments: Vertebrate Animals	013.19.1	N	N	Excl: VA			Incl: K02, K05, K24, K26, K01, K07, K08, K18, K22, K23, K25, K99, K99/R00, K76	Both	Component	N	Required if Vertebrate Animals is 'yes' on the Other Project Information'.	A Vertebrate Animals attachment must be included if the response to the Vertebrate/Animals Subject Used Question on the Other Project Information is 'Yes'	E	January 14, 2016 Release, Update to Existing Rule (added K76)

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Career Dev. Award (NIH)	Career Dev. Award Attachments: Select Agent Research														
Career Dev. Award (NIH)	Career Dev. Award Attachments: Consortium/Contractual Arrangements														
Career Dev. Award (NIH)	Career Dev. Award Attachments: Resource Sharing Plan(s)														
Career Dev. Award (NIH)	Career Dev. Award Attachments: Appendix	013.23.1	N	N	Excl: VA			Incl: K02, K05, K24, K26, K01, K07, K08, K18, K22, K23, K25, K99, K99/R00, K76	Both	Component	N	Limited to 10 appendixes	You have submitted more than 10 appendices. There is a limit of 10 appendix attachments allowed.	E	January 14, 2016 Release, Update to Existing Rule (added K76)
Career Dev.	Citizenship	013.24.1	N	N	Excl: VA	Excl: V3.0		Incl: K02, K05,	Single	Overall	N	Provide warning if 'Non-U.S.	You have selected a citizenship	W	January 14, 2016

347

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project, or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Award (NIH)								K24, K26, K01, K07, K08, K18, K22, K23, K25, K76				Citizen with temporary U.S. visa' is checked	choice 'Non-U.S. Citizen with temporary U.S. visa'. This is not a valid citizenship option for this application.		Release, Update to Existing Rule (added K76) Forms D, March 2016 Release
Career Dev. Award (NIH)	Citizenship	013.24.2	N	N	Excl: VA	Excl: V3.0		Incl: K43	Single	Overall	N	A Citizenship selection is required.	A Citizenship selection is required for this application.	E	New rule
Career Dev. Award (NIH)	Citizenship:If no, select most appropriate Non-U.S. Citizen option	013.24.4	N	N	Incl: NIH, AHRQ, USU	Excl: V2.0, V2.1			Single	Overall	N	Required if "No" is selected as the answer to the "U.S. Citizen or Non-Citizen National" question on the Career Development Award Supplemental Form	If response to "U.S. Citizen or Non-Citizen National" is "No", selection of the most appropriate Non-U.S. Citizen option is required.	E	Forms D, March 2016 Release
Career Dev. Award (NIH)	Citizenship:If no, select most appropriate Non-U.S. Citizen option	013.24.5	N	N	Incl: NIH, AHRQ, USU	Excl: V2.0, V2.1			Single	Overall	N	Only one Citizenship option should be selected.	More than one Non-U.S. Citizen option has been selected. Please review your selections and choose	W	Forms D, March 2016 Release

For m	Field	Rule#	Mandat ory (Y/N)	Shar ed (Y/N)	Agenc y Specifi c (Lists Agenci es)	Form Versi on	Opportunity Announcement Specific	Activity Specifi c Lists Activity Code (Inclusi on & Exclusi on)	Appli es to Singl e Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compon ents or Both	Cross Compon ents (Multi Project Only)	Validation	Error Message	Error/ Warni ng	Comme nts
													only one option.		
Care er Dev. Awar d (NIH)	Citizenship:If with a temporary U.S. Visa who has applied for a permanent resident status and expect to hold a permanent resident visa by the earliest date of award.	013.2 4.6	N	N	Incl: NIH, AHRQ, USU	Excl: V2.0, V2.1		Incl: K02, K05, K24, K26, K01, K07, K08, K22, K23, K25	Singl e	Overall	N	Provide a warning if "Non-U.S. Citizen with a Temporary U.S. Visa" is selected as the answer to the question, If no, select most appropriate Non-U.S. Citizen option" on the Career Developme nt Award Supplemen tal form	You have sected Citizenship choice, "Non-U.S. Citizen with a temporary U.S. Visa" as your citizenship status. This is not a valid citizenship choice for this application unless you have applied for permanent resident status and expect to hold a permanent resident visa at the time of award.	W	Forms D, March 2016 Release
Care er Dev. Awar d (NIH)	Citizenship:Non-U.S. Citizen with a Permanent U.S. Resident Visa	013.2 4.7	N	N	Incl: NIH, AHRQ, USU	Excl: V2.0, V2.1		Incl: K43	Singl e	Overall	N	Non-U.S. Citizen with a Permanent U.S. Resident Visa is not allowed for K43 applications	Non-U.S. Citizen with a Permanent U.S. Resident Visa is not a valid selection for this type of application	E	Forms D, March 2016 Release
Care er Dev. Awar	Citizenship:Non-U.S. Citizen with a Temporary U.S. Resident Visa	013.2 4.8	N	N	Incl: NIH, AHRQ, USU	Excl: V2.0, V2.1		Incl: K43	Singl e	Overall	N	Non-U.S. Citizen with a Temporary U.S. Resident Visa is not	Non-U.S. Citizen with a Temporary U.S. Resident Visa is not a valid selection	E	Forms D, March 2016 Release

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
d (NIH)												allowed for K43 applications	for this type of application		
Career Dev. Award (NIH)	Citizenship: U.S. Citizen or Non-Citizen National	013.24.9	N	N	Incl; NIH, AHRQ, USU	Excl: V2.0, V2.1		Incl: K43	Single	Overall	N	If "Yes" is selected for K43 application provide error.	U.S. Citizen or Non-Citizen National is not a valid option for this application	E	Forms D, March 2016 Release
Career Dev. Award (NIH)	Career Dev. Award Attachments: Candidate Information and Goals to Career Development	013.25.1	N	N	Incl: NIH, AHRQ, USU	Excl: V2.0, V2.1			Both	Both	N	Required Attachment	Canidate Information and Goals for Career Development is required.	E	Forms D, March 2016 Release
Career Dev. Award (NIH)	Career Dev. Award Attachments: Candidate Information and Goals to Career Development	013.25.2													Rule Deleted June 2023 Release
Career Dev. Award (NIH)	Career Dev. Award Attachments: Candidate Information and Goals to Career Development	013.25.3	N	N	Incl: NIH, AHRQ, USU	Excl: V2.0, V2.1	Page_Limit_Exception_Flag = "N"		Both	Both	N	Provide an error if the Candidate Information and Goals for Career Development plus the Research Strategy combined is greater	The "Candidate Information and Goals for Career Development" and "Research Strategy" attachments are limited to a combined total of 12 pages. This may span	E	Forms D, March 2016 Release

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												than 13 pages.	to 13 pages to accommodate page breaks and white space resulting from splitting the information into two separate attachments. Your combined total for the two attachments is over 13 pages.		
Career Dev. Award (NIH)	Career Dev. Award Attachments: Candidate Information and Goals to Career Development	013.25.4			Incl: AHRQ		Page_Limit_Exception_Flag = "N"		Both	Both	N	Provide an error if the Candidate Information and Goals for Career Development plus the Research Strategy combined is greater than 16 pages.	The Candidate Information and Goals for Career Development and Research Strategy attachments are limited to a combined total of 15 pages. This may span 16 pages to accommodate page breaks and white space resulting from splitting the information into two separate attachments. Your combined total for the two attachments is over 16 pages.	E	New Rule SVS-3325 April 2023 release

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Career Dev. Award (NIH)	Career Dev. Award Attachments. Data Safety Monitoring Plan	013.26.1	N	N	Incl: NIH, AHRQ, USU	Excl: V2.0, V2.1, V4.0			Both	Component	N	Required if "Yes" is selected as the answer to the "Clinical Trial?" question on the Cover Page Supplemental Form	The Data Safety Monitoring Plan attachment is required if the response to the Clinical Trial question on the Cover Page Supplemetn is "Yes"	E	Forms D, March 2016 Release
Career Dev. Award (NIH)	Other Plan(s) Attachment	013.27.1	N	N	Incl: NIH	Incl: V6.0			Single	Overall	N	Attachment is required according to the Opportunity Announcement and the 'DMS Plan' flag value = Required or Required, Data Sharing Focus	The "Data Management and Sharing Plan" attachment must be included for this application	E	New Rule August 2022 Release
Career Dev. Award (NIH)	Other Plan(s) Attachment	013.27.2	N	N	Incl: NIH	Incl: V6.0			Single	Overall	N	The 'DMS Plan' Attachment cannot be provided if the 'DMS Plan' flag value = Not Applicable	The "Data Management and Sharing Plan" attachment cannot be submitted for this application	E	New Rule August 2022 Release

PHS 398 Training Program Plan

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Manda tory (Y/N)	Shar ed (Y/N)	Agenc y Specifi c (Lists Agenc ies)	Form Version	Opportunity Announcemen t Specific	Activity Specifi c Lists Activity Code (Inclusi on & Exclusi on)	Appli es to Singl e Proj ect, Multi Proj ect or Both	Applies to Overall, Other Compon ents or Both	Cross Compon ents (Multi Project Only)				
PHS 398 Resea rch Traini ng Progr am Plan	Introduction to Application (for REVISION or RESUBMIS SION application s only)	014.1 .3	N	N	Excl: VA	Incl: V2.0		Incl: T01, T02, T03, T14, T42, T90, T90/R 90, TU2,T 15, T32, T34, T35, T36, T37, K12, D43, D71, U2R	Both	Compon ent	Y	Limited to 1 page for revisions.	The Introduction for a revision is limited to one (1) page.	E	Update to existing rule (removed KM1)
PHS 398 Resea rch Traini ng Progr am Plan	Introduction to Application (for REVISION or RESUBMIS SION application s only)	014.1 .4	N	N	Excl: VA	Incl: V2.0		Incl: T01, T02, T03, T14, T42, T90, T90/R 90, TU2,T 15, T32, T34, T35, T36, T37, K12, D43,	Both	Compon ent	Y	Limited to 3 pages for resubmissi ons.	The Introduction for a resubmission is limited to three (3) pages.	E	Update to existing rule (removed KM1)

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
								D71, U2R							
PHS 398 Research Training Program Plan	Introduction to Application (for REVISION or RESUBMISSION applications only)	014.1.5	N	N	Excl: VA	Incl: V2.0		Incl: T01, T02, T03, T14, T42, T90, T90/R90, TU2,T15, T32, T34, T35, T36, T37, K12, D43, D71, U2R	Both	Component	Y	Must not be included for a new or renewal type of application	An Introduction cannot be included for new or renewal applications.	E	Update to existing rule (removed KM1)
PHS 398 Research Training Program Plan	Background	014.2.1													Rule Deleted June 2023 Release
PHS 398 Research Training Progr	Background	014.2.2			Excl: VA	Excl: V3.0			Multi	Component	N	Provide warning if Research Plan Attachments 2-4 together	The Research Training Program Plan attachments 2-4 are limited to x pages.	W	Update to existing rule (excluding v4.0), for Forms E,

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
am Plan												are equal to x() pages (determined from the Opportunity Announcement Attribute) plus 2 pages (to account for whitespace)			October Release
PHS 398 Research Training Program Plan	Background	014.2.3			Excl: VA	Excl: V3.0			Multi	Component	N	Provide error if Research Plan Attachments 2-4 together together are are greater than x() pages (determined from the Opportunity Announcement Attribute) plus 3	The Research Training Program Plan attachments 2-4 are limited to x pages.	E	Update to existing rule (excluding v4.0), for Forms E, October Release

355

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												pages (to account for whitespace)			
PHS 398 Research Training Program Plan	Background	014.2.4	N	N	Excl: VA	Excl: V3.0	Page_limit_exception = N	Incl: T01, T02, T03, T14, T42, T90, T90/R90, TU2,T15, T32, T34, T35, T36, T37, K12, D43, D71, U2R	Single	Overall	N	Provide error if Research Plan Attachments 2-4 together are greater than 25 pages plus 3 pages (to account for whitespace)	The Research Training Program Plan attachments 2 through 4 are limited to a combined total of 25 pages.	E	Update to existing rule (excluding v4.0), for Forms E, October Release
PHS 398 Research Training Program Plan	Background	014.2.5	N	N	Excl: VA	Excl: V3.0	Page_limit_exception = Y	Incl: T01, T02, T03, T14, T42, T90, T90/R90, TU2,T15, T32, T34, T35, T36,	Single	Overall	N	Provide error if Research Plan Attachments 2-4 together are are greater than 30 pages plus 3 pages (to	The Research Training Program Plan attachments 2 through 4 are limited to a combined total of 30 pages.	E	Update to existing rule (excluding v4.0), for Forms E, October Release

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Manda tory (Y/N)	Shar ed (Y/N)	Agenc y Specifi c (Lists Agenc ies)	Form Version	Opportunity Announcemen t Specific	Activity Specifi c Lists Activity Code (Inclusi on & Exclusi on)	Appli es to Singl e Proj ect, Multi Proj ect or Both	Applies to Overall, Other Compon ents or Both	Cross Compon ents (Multi Project Only)				
								T37, K12, D43, D71, U2R				account for whitespac e)			
PHS 398 Resea rch Traini ng Progr am Plan	Program Plan	014.3 .2	N	N	Incl: NIH, AHRQ , USU	Excl: V2.0			Both	Compon ent	N	Provide error if Program Plan is greater than 25 pages	The Program Plan is limited to 25 pages	E	New Rule for Forms D, March 2016 Release
PHS 398 Resea rch Traini ng Progr am Plan	Recruitmen t Plan to Enhance Diversity	014.3 .1	N	N	Incl: NIH, AHRQ , USU	Incl:>= V6.0		Incl: T15, T32/TL 1, T34/TL 4, T35, T36, T37, T90/R 90, K12/K L2	Both	Both	Y	Required Attachmen t	The Recruitment Plan to Enhance Diversity attachment is required	E	Updated Rule November 2024 Release Updated rule September release 2024 New Rule for Forms-I. September 2024 Release
PHS 398 Resea rch Traini ng	Recruitmen t Plan to Enhance Diversity	014.3 .3	N	N	Incl: NIH, AHRQ , USU	Incl:>= V6.0		Incl: T15, T32/TL 1, T34/TL 4, T35,	Both	Both	Y	If provided, limited to 3 pages	The Recruitment Plan to Enhance Diversity attachment on the PHS 398 Research Training	E	Updated Rule November 2024 Release

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Program Plan								T36, T37, T90/R90, K12/KL2					Program Plan is limited to 3 pages		Updated rule September release 2024 New Rule for Forms-I. September 2024 Release
PHS 398 Research Training Program Plan	Recruitment and Retention Plan to Enhance Diversity	014.4.1													Rule Deleted June 2023 Release
PHS 398 Research Training Program Plan	Plan for Instruction in the Responsible Conduct of Research	014.5.1	N	N	Excl: VA	Incl:V2.0		Incl: T15, T32, T34, T35, T36, K12, T37, D71, D43, U2R, T01, T02, T03, T14, T42,	Both	Component	N	Required attachment	The Plan for Instruction in the Responsible Conduct of Research attachment is required.	E	Update to existing rule (removed KM1)

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
								T90, T90/R90, TU2							
PHS 398 Research Training Program Plan	Plan for Instruction in the Responsible Conduct of Research	014.5.2	N	N	Excl: VA	Incl: V2.0		Incl: T01, T02, T03, T14, T42, T90, T90/R90, TU2,T15, T32, T34, T35, T36, T37, K12, D43, D71, U2R	Both	Component	N	If provided, limited to 3 pages	The Plan for Instruction in the Responsible Conduct of Research attachment on the PHS 398 Research Training Program Plan is limited to 3 pages.	E	Update to existing rule (removed KM1)
PHS 398 Research Training Program Plan	Plan for Instruction in Methods for Enhancing Reproducibility	014.17.1	N	N	Incl: NIH, AHRQ, USU	Excl: V2.0		Incl: D43, T15, T32/TL1, T34, T35, T36, T37, T90/R90, U2R. K12/KL2	Both	Component	N	Required attachment.	The Plan for Instruction in Methods for Enhancing Reproducibility is required.	E	Updated Rule March 2020 Release New Rule for Forms D, March 2016 Release

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Manda tory (Y/N)	Shar ed (Y/N)	Agency Specific (Lists Agenc ies)	Form Version	Opportunity Announcemen t Specific	Activity Specific Lists Activity Code (Inclusi on & Exclusi on)	Applies to Single Proj ect, Multi Proj ect or Both	Applies to Overall, Other Compon ents or Both	Cross Compon ents (Multi Project Only)				
~~PHS 398 Resea rch Traini ng Progr am Plan~~	~~Plan for Instruction in Methods for Enhancing Reproducib ility~~	~~014.1 7.2~~	~~N~~	~~N~~	~~Incl: NIH, AHRQ , USU~~	~~Excl: V2.0~~	~~Pilot Opportunity Announcemen ts listed in NIH database table~~		~~Both~~	~~Compon ent~~		~~Provide an error if the Plan for Instruction in Methods for Enhancing Reproduci bility attachmen t is included unless it is specificall y requested in the Opportunit y Announce ment.~~	~~Do not submit a Plan for Instruction in Methods for Enhancing Reproducibility attachment. See http://grants.nih.gov/grants/ guide/notice-files/NOT-OD-16-034.html.~~	~~E~~	Rule Disabled March 2020 Release Use of attachme nt currently in pilot. Temporar y table-look up used until long-term validation requirem ents in place. Table not exposed systemati cally. Avoid local enforcem ent of error. SVS validation s will fire appropria tely
PHS 398 Resea rch Traini ng Progr	Plan for Instruction in Methods for Enhancing	014.1 7.3	N	N	Incl: NIH			Incl: D 43, T15, T32/TL 1, T34/TL 4, T35, T36,	Both	Both	N	Provide an error if the the page limit is more than 3 for Plan for	The Plan for Instruction in Methods for Enhancing Reproducibility attachment on the PHS 398 Research Training Program Plan is limited to 3 pages.	E	New Rule August 2020 Release

Form	Field	Rule #	Rule Categories Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
am Plan	Reproducibility							T37, T90/R90, K12/KL2, KM1, U2R				Instruction in Methods for Enhancing Reproducibility attachment on PHS 398 Research Training Program Plan form.			
~~PHS 398 Research Training Program Plan~~	~~Progress Report~~ *(for RENEWAL applications only)*	~~014.6.1~~	~~N~~	~~N~~	~~Incl: NIH, AHRQ, USU~~	~~Excl: V2.0~~			~~Single~~			~~Required for renewals.~~	~~The Progress Report attachment is required for renewal applications.~~	~~E~~	Dropped December 2019 Release Updated Rule September 2019 Release New Rule for Forms D, March 2016 Release
PHS 398 Research Training Progr	Progress Report *(for RENEWAL applications only)*	014.6.2	N	N	Incl: NIH, AHRQ, USU	Excl: V2.0			Both	Both	Y	Must not be included for a new or revision application	The Progress Report should not be attached for a new or revision type of application.	E	Updated September 2019 Release New Rule for Forms D, March

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Manda tory (Y/N)	Shar ed (Y/N)	Agenc y Specifi c (Lists Agenc ies)	Form Version	Opportunity Announcemen t Specific	Activity Specifi c Lists Activity Code (Inclusi on & Exclusi on)	Appli es to Singl e Proj ect, Multi Proj ect or Both	Applies to Overall, Other Compon ents or Both	Cross Compon ents (Multi Project Only)				
am Plan															2016 Release
~~PHS 398 Resea rch Traini ng Progr am Plan~~	~~Progress Report *(for RENEWAL application s only)*~~	~~014.6 .3~~	~~N~~	~~N~~	~~Incl: NIH, AHRQ , USU~~	~~Excl: V2.0~~			~~Both~~	~~Both~~		~~Progress Report is required when a submissio n is a resubmissi on of a renewal.~~ ~~Resubmis sion of Renewal: Last submissio n would be a type 2~~	~~Progress Report is required for resubmission of renewal application~~	~~E~~	Dropped Decembe r 2019 Release Updated Septemb er 2019 Release New rule Decembe r 2018 Release
PHS 398 Resea rch Traini ng Progr am Plan	Human Subjects	014.7 .1													Rule Deleted June 2023 Release

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Manda tory (Y/N)	Shar ed (Y/N)	Agenc y Specifi c (Lists Agenc ies)	Form Version	Opportunity Announcemen t Specific	Activity Specifi c Lists Activity Code (Inclusi on & Exclusi on)	Appli es to Singl e Proj ect, Multi Proj ect or Both	Applies to Overall, Other Compon ents or Both	Cross Compon ents (Multi Project Only)				
PHS 398 Resea rch Traini ng Progr am Plan	Data Safety Monitoring Plan	014.1 8.1	N	N	Incl: NIH, AHRQ , USU	Excl: V2.0, V4.0			Both	Compon ent	N	Required if "Yes" is selected as the answer to the "Clinical Trial?" question on the PHS Cover Page Suppleme ntal Form	The Data Safety Monitoring Plan attachment is required if the response to the Clinical Trial question on the Cover Page Supplement is "Yes"	E	Update to existing rule (excludin g v4.0), for Forms E, October Release
PHS 398 Resea rch Traini ng Progr am Plan	Vertebrate Animals	014.8 .1	N	N	Excl: VA , USU	Incl: V2.0		Incl: T01, T02, T03, T14, T42, T90, T90/R 90, TU2,T 15, T32, T34, T35, T36, T37, K12, D43, D71, U2R	Both	Compon ent	N	Required Vertebrate Animals is true on Other Project Informatio n form within the same componen t	A Vertebrate Animals attachment must be included if the response to the Vertebrate Animals Used Question on the Other Project Information form is 'Yes'.	E	Update to existing rule message Update to existing rule (removed KM1)

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
PHS 398 Research Training Program Plan	Select Agent Research	014.9													
PHS 398 Research Training Program Plan	Multiple PD/PI Leadership Plan (if applicable)	014.10.1	N	N	Excl: VA	Incl: V2.0		Incl: T01, T02, T03, T14, T42, T90, T90/R90, TU2,T15, T32, T34, T35, T36, T37, K12, D43, D71, U2R	Single	Overall	N	Required if multiple PD/ PIs are included with the submission	The Multiple PD/PI Leadership Plan attachment must be included if multiple Senior/Key entries with the PD/PI role have been included on the Senior/Key Person Profile form.	E	Update to existing rule (removed KM1)
PHS 398 Research Training Progr	Multiple PD/PI Leadership Plan (if applicable)	014.10.2	N	N	Excl: VA , USU	Incl: V2.0		Incl: T01, T02, T03, T14, T42, T90, T90/R90, TU2,T15,	Single	Overall	N	Return error if Leadership Plan is included and there is only one PD/PI identified	For multiple PD/PI applications, be sure to mark each PD/PI with a project role of PD/PI on the Senior/Key Person Profile form. If not intending to submit a multiple PD/PI application, remove the	E	Update to existing rule (removed KM1)

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
am Plan								T32, T34, T35, T36, T37, K12, D43, D71, U2R				with the submission	Multiple PI Leadership Plan attachment.		
PHS 398 Research Training Program Plan	Participating Faculty Biosketches	014.12.1	N	N	Excl: VA, USU	Incl: V2.0		Incl: T01, T02, T03, T14, T42, T90, T90/R90, TU2,T15, T32, T34, T35, T36, T37, K12, D43, D71, U2R	Both	Component	N	Warning if not included	The Participating Faculty Biosketches attachment should be included for this application.	W	Update to existing rule (removed KM1)
PHS 398 Research Training Program Plan	Data Tables	014.13.1			Excl: VA, USU	Incl: V2.0		Incl: T01, T02, T03, T14, T42, T90, T90/R90, TU2,T15, T32, T34,	Both	Component	N	Warning if not included	The Data Tables attachment may be required in whole or in part for this application. Check the announcement and application guide for requirements.	W	Update to existing rule (removed KM1)

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
								T35, T36, T37, K12, D43, D71, U2R							
PHS 398 Research Training Program Plan	Letters of Support	014.15													
PHS 398 Research Training Program Plan	Appendix	014.16.1			Excl: VA, USU	Incl: V2.0		Incl: T01, T02, T03, T14, T42, T90, T90/R90, TU2,T15, T32, T34, T35, T36, T37, K12, D43, D71, U2R	Both	Component	N	Limited to 10 appendixes	Only 10 appendix attachments are allowed.	E	Update to existing rule (removed KM1)
PHS 398 Resea	Other Plan(s)	014.19.1	N	N	Incl: NIH	Incl: V5.0			Single	Overall	N	Attachment is required	The "Data Management and Sharing Plan"	E	New Rule August

366

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
rch Traini ng Progr am Plan												according to the Opportunit y Announce ment and the 'DMS Plan' flag value = Required or Required, Data Sharing Focus	attachment must be included for this application		2022 Release
PHS 398 Resea rch Traini ng Progr am Plan	Other Plan(s)	014.1 9.2	N	N	Incl: NIH	Incl: V5.0			Singl e	Overall	N	The 'DMS Plan' Attachmen t cannot be provided if the 'DMS Plan' flag value = Not Applicable	The "Data Management and Sharing Plan" attachment cannot be submitted for this application	E	New Rule August 2022 Release

PHS 398 Training Budget

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
PHS 398 Training Budget	PHS 398 Training Budget, Period "x"											Unless specifically stated, all project budget validations also apply to the subaward budget.			
PHS 398 Training Budget	Organizational DUNS:	015.1.1													Rule Deleted June 2023 Release
PHS 398 Training Budget	Organizational DUNS:	015.1.2													Rule Deleted June 2023 Release
PHS 398 Training Budget	UEI	015.1.3	N	Y	Excl: VA	Incl: V2.0			Multi	Component	N	Only 'Project' Budget Type can contain the Organization UEI of	The budget marked as 'Project' must contain the UEI number for the component organization on the 424 RR Cover.	E	New Rule October 2021 Release

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
										the component				
PHS 398 Training Budget	UEI	015.1.4	N	Y	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0			Both	Component	N	Budget marked as 'Subaward' cannot contain UEI for the component application organization on the 424 RR	The <Organization Name> subaward' budget cannot contain the UEI provided on the SF 424 RR Cover.	E	New Rule October 2021 Release
PHS 398 Training Budget	Budget type (project)	015.2													
PHS 398 Training Budget	Budget type (subaward/consortium)	015.3.1	N	Y	Excl: VA	Incl: V1.0			Both	Component	N	There must be one and only one occurrence with a value of 'Project' per component.	Only one budget with a budget type of 'Project' may be submitted for the application.	E	
PHS 398 Training	Name of organization	015.4.1	N	Y	Excl: VA	Incl: V1.0			Both	Component	N	The Name of Organizatio	The Organization name is required for <DUNS>.	E	

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Budget												n is required			
PHS 398 Training Budget	Start Date	015.5.1	N	Y	Excl: VA	Incl: V1.0			Both	Component	Y	For budget year 1, for budget type Project, for new applications and resubmissions, must be the same as the Proposed Project Start Date listed on the component SF 424 RR	For <Organization name> for budget period < Budget Year>, the start date for new and resubmission applications must be the same as the proposed project start date listed on the SF 424 RR Cover.	W	
PHS 398 Training Budget	Start Date	015.5.2	N	Y	Excl: VA	Incl: V1.0			Both	Component	N	For budget years after budget year 1, must be greater than or equal to the Proposed Project Start Date listed on	For <Organization name> budget for budget period < Budget Year>, the start date should the same or later than the proposed project start date listed on the SF 424 RR Cover.	W	

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												the component SF 424 RR			
PHS 398 Training Budget	End Date	015.6.1	N	Y	Excl: VA	Incl: V1.0			Both	Compone nt	N	Must be greater than the budget start date and less than or equal to the Project Period End Date, both listed on the component SF 424 RR	For <Organization name> budget for budget period < Budget Year>, the end date must be later than the budget start date and less than or the same as the proposed project end date listed on the SF 424 RR Cover.	E	
~~PHS 398 Training Budget~~	~~A. Stipends, Tuition/FeesNumb er of Trainees, Undergraduate: Full Time~~	~~015.7.1~~	~~N~~	~~N~~	~~Incl : NIH, CDC, FDA, AHRQ, USU~~	~~Incl: V1.0~~		~~Incl: T34~~	~~Single~~			~~Provide error if Number of Full time and/or short term undergradu ate trainees is not provided (0 or NULL)~~	~~For <Organization name> for budget period < Budget Year>,the number of Full time and/or Short term Undergraduate trainees is required.~~	~~E~~	Rule Disabled
PHS 398 Training Budget	A. Stipends, Tuition/Fees Number of Trainees, Undergraduate: Full Time	015.7.2	N	N	Excl: VA	Incl: V1.0		Incl: T15, T32, T35	Single	Overall	N	Provide error if Number or stipends of Full time or short term undergradu ate	For <Organization name> for budget period < Budget Year>, the Undergraduate information	E	

371

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												trainees is provided (greater than 0)	cannot be included for this application.		
PHS 398 Training Budget	A. Stipends, Tuition/FeesNumber of Trainees, Undergraduate: Short Term	015.8													
PHS 398 Training Budget	A. Stipends, Tuition/FeesNumber of Trainees, Undergraduate: Stipends Requested ($)	015.9.1	N	N	Excl: VA	Incl: V1.0		Incl: T34	Single	Overall	N	Provide error if undergraduate Stipends requested is not provided (0 or NULL)	For <Organization name> for budget period < Budget Year>, the Undergraduate stipend requested is required.	E	
PHS 398 Training Budget	A. Stipends, Tuition/FeesNumber of Trainees,Undergraduate: Tuition/Fees Requested ($)	015.10													
PHS 398 Training Budget	A. Stipends, Tuition/FeesNumber of Trainees,Undergraduate: Number per stipend level, first-year/soph.	015.11													

| Form | Field | Rule# | Rule Categories | | | | | | | | | Validation | Error Message | Error/ Warning | Comments |
			Mandat ory (Y/N)	Shar ed (Y/N)	Agency Specifi c (Lists Agenci es)	Form Versi on	Opportunity Announce ment Specific	Activity Specific Lists Activity Code (Inclusi on & Exclusi on)	Appli es to Singl e Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compone nts or Both	Cross Compone nts (Multi Project Only)				
PHS 398 Traini ng Budg et	A. Stipends, Tuition/FeesNumb er of Trainees,Undergra duate: Number per stipend level, junior/senior	015.1 2													
PHS 398 Traini ng Budg et	A. Stipends, Tuition/FeesNumb er of Trainees, Predoctoral, Single Degree: Full Time	015.1 3.1	N	N	Excl: VA	Incl: V1.0		Incl: T34	Singl e	Overall	N	Provide Error If total pre-doctoral full-time, or total pre-doctoral short term, or total pre-doctoral stipends requested, or total post-doctoral full-time, or total post-doctoral short term, or total post-doctoral stipends requested, or number of other full-time, or other short term,	For <Organization name> for budget period < Budget Year>, the Predoctoral, Postdoctoral and Other Trainee information cannot be included.	E	

373

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												or other stipends requested, is greater than 0.			
PHS 398 Training Budget	A. Stipends, Tuition/FeesNumber of Trainees, Predoctoral, Single Degree: Short Term	015.14													
PHS 398 Training Budget	A. Stipends, Tuition/FeesNumber of Trainees, Predoctoral, Single Degree: Stipends Requested ($)	015.15													
PHS 398 Training Budget	A. Stipends, Tuition/FeesNumber of Trainees, Predoctoral, Single Degree: Tuition/Fees Requested ($)	015.16													
PHS 398 Training Budget	A. Stipends, Tuition/FeesNumber of Trainees, Predoctoral, Dual Degree: Full Time	015.17													
PHS 398 Traini	A. Stipends, Tuition/FeesNumber of Trainees,	015.18													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
ng Budget	Predoctoral, Dual Degree: Short Term														
PHS 398 Training Budget	A. Stipends, Tuition/FeesNumber of Trainees, Predoctoral, Dual Degree: Stipends Requested ($)	015.19													
PHS 398 Training Budget	A. Stipends, Tuition/FeesNumber of Trainees, Predoctoral, Dual Degree: Tuition/Fees Requested ($)	015.20													
PHS 398 Training Budget	A. Stipends, Tuition/FeesNumber of Trainees, Predoctoral, Total Predoctoral: Full Time	015.21													
PHS 398 Training Budget	Number of Trainees, Predoctoral, Total Predoctoral: Short Term	015.22													
PHS 398 Training	A. Stipends, Tuition/FeesNumber of Trainees, Predoctoral, Total	015.23													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Budget	Predoctoral: Stipends Requested ($)														
PHS 398 Training Budget	A. Stipends, Tuition/FeesNumber of Trainees, Predoctoral, Total Predoctoral: Tuition/Fees Requested ($)	015.24													
PHS 398 Training Budget	A. Stipends, Tuition/FeesNumber of Trainees, post-doctoral, Non-degree Seeking; Full Time	015.25													
PHS 398 Training Budget	A. Stipends, Tuition/FeesNumber of Trainees, post-doctoral, Non-degree Seeking; Short Term	015.26													
PHS 398 Training Budget	A. Stipends, Tuition/FeesNumber of post-doctoral, Non-degree Seeking per stipend level (0-7)	015.27													
PHS 398 Training	A. Stipends, Tuition/FeesNumber of Trainees, post-doctoral, Non-	015.28													

376

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Budget	degree Seeking: Stipends Requested ($)														
PHS 398 Training Budget	A. Stipends, Tuition/FeesNumber of Trainees, post-doctoral, Non-degree Seeking: Tuition/Fees Requested ($)	015.29													
PHS 398 Training Budget	A. Stipends, Tuition/FeesNumber of Trainees, post-doctoral, Degree Seeking; Full Time	015.30													
PHS 398 Training Budget	A. Stipends, Tuition/FeesNumber of Trainees, post-doctoral, Degree Seeking; Short Term	015.31													
PHS 398 Training Budget	A. Stipends, Tuition/FeesNumber of post-doctoral, Degree Seeking per stipend level (0-7)	015.32													
PHS 398 Training	A. Stipends, Tuition/FeesNumber of Trainees, post-doctoral,	015.33													

377

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Budget	Degree Seeking: Stipends Requested ($)														
PHS 398 Training Budget	A. Stipends, Tuition/FeesNumber of Trainees, post-doctoral, Degree Seeking: Tuition/Fees Requested ($)	015.34													
PHS 398 Training Budget	A. Stipends, Tuition/FeesNumber of Trainees, Total post-doctoral; Full Time	015.35													
PHS 398 Training Budget	A. Stipends, Tuition/FeesNumber of Trainees, Total post-doctoral; Short Term	015.36													
PHS 398 Training Budget	A. Stipends, Tuition/FeesTotal Number of post-doctoral, per stipend level (0-7)	015.37													
PHS 398 Training	A. Stipends, Tuition/FeesNumber of Trainees, Total post-doctoral,	015.38													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Budget	Degree Seeking: Stipends Requested ($)														
PHS 398 Training Budget	A. Stipends, Tuition/FeesNumber of Trainees, Total post-doctoral: Tuition/Fees Requested ($)	015.39													
PHS 398 Training Budget	A. Stipends, Tuition/FeesNumber of Trainees, Other: Full Time	015.40													
PHS 398 Training Budget	A. Stipends, Tuition/FeesNumber of Trainees, Other: Short Term	015.41													
PHS 398 Training Budget	A. Stipends, Tuition/FeesNumber of Trainees, Other: Stipends Requested ($)	015.42													
PHS 398 Training	A. Stipends, Tuition/FeesNumber of Trainees, Other:	015.43													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Budget	Tuition/Fees Requested ($)														
PHS 398 Training Budget	A. Stipends, Tuition/FeesTotal, Stipends Requested ($)	015.44.1	N	N	Excl: VA	Incl: V1.0		Excl: T02, T03	Both	Component	N	Provide error If number of undergrad full-time, or number undergrad short term, or total pre-doctoral full-time, or total pre-doctoral short term, or total post-doctoral full-time, or total post-doctoral short term, or number of other full-time, or number of other short term, is greater than 0 and total stipends requested total is not	For <Organization name> for budget period < Budget Year>, if Number of Trainees information is then corresponding Stipends Requested information must also be included.	E	

380

Form	Field	Rule#	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
												greater than 0			
PHS 398 Training Budget	A. Stipends, Tuition/FeesTotal, Stipends Requested ($)	015.44.2	N	N	Excl: VA	Incl: V1.0		Excl: T02, T03	Both	Component	N	Provide error If total stipends requested is greater than 0 and number of undergrad full-time, and number undergrad short term, and total pre-doctoral full-time, and total pre-doctoral short term, and total post-doctoral full-time, and total post-doctoral short term, and number of other full-time, and	For <Organization name> for budget period < Budget Year>, if Stipends Requested information is provided then corresponding Number of Trainees information must also be included.	E	

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandat ory (Y/N)	Shar ed (Y/N)	Agency Specifi c (Lists Agenci es)	Form Versi on	Opportunity Announce ment Specific	Activity Specific Lists Activity Code (Inclusi on & Exclusi on)	Appli es to Singl e Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compone nts or Both	Cross Compone nts (Multi Project Only)				
												number of other short term, is not greater than 0.			
PHS 398 Traini ng Budg et	A. Stipends, Tuition/FeesTotal, Tuition /Fees Requested ($)	015.4 5													
PHS 398 Traini ng Budg et	A. Stipends, Tuition/FeesTotal Stipends + Tuition/ Fees Requested ($)	015.4 6													
PHS 398 Traini ng Budg et	B. Other Direct CostsTrainee Travel, Funds Requested ($)	015.4 7													
PHS 398 Traini ng Budg et	B. Other Direct CostsTraining Related Expenses, Funds Requested ($)	015.4 8.1	N	N	Excl: VA	Incl: V1.0			Both	Compone nt	N	Warning if Funds requested, training related expenses is not provided	For <Organization name> for budget period < Budget Year>, the Funds Requested for Training Related	W	

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandat ory (Y/N)	Shar ed (Y/N)	Agency Specifi c (Lists Agenci es)	Form Versi on	Opportunity Announce ment Specific	Activity Specific Lists Activity Code (Inclusi on & Exclusi on)	Applies to Single Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compone nts or Both	Cross Compone nts (Multi Project Only)				
													Expenses should be provided.		
PHS 398 Traini ng Budg et	B. Other Direct CostsTotal Direct Costs from R&R Budget Form (if applicable), Funds Requested ($)	015.4 9.1	N	N	Excl: VA	Incl: V1.0			Singl e	Overall	N	Provide error if RR budget (project budget) is present in the application and if the Total Direct Costs from RR Budget for all budget periods is Null or '0'	If an R&R Budget is part of the application, the Total direct costs from the R&R Budget should be provided in the Total direct Cost from R&R Budget form section.	E	
PHS 398 Traini ng Budg et	B. Other Direct CostsConsortium Training Costs (if applicable), Funds Requested ($)	015.5 0.1	N	N	Excl: VA	Incl: V1.0		Excl: T02, T03	Both	Compone nt	N	provide warning for Project budget if all budget periods Consortium cost is Null or '0' and a subaward exists for the component	A Subaward/Conso rtium Budget form is included in the application. The total costs of all subawards submitted for this application should be reflected in the Other Direct Costs section of the Project budget in the Consortium	W	

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
													training costs section.		
PHS 398 Training Budget	B. Other Direct CostsTotal Other Direct Costs Requested, Funds Requested ($)	015.51													
PHS 398 Training Budget	C. Total Direct Costs Requested (A + B)	015.52													
PHS 398 Training Budget	D. Indirect Costs Indirect Cost Type 1	015.53													
PHS 398 Training Budget	D. Indirect Costs Indirect Cost Rate 1 (%)	015.54.1	N	N	Excl: VA	Incl: V1.0			Both	Component	N	Provide warning if not 8	For <Organization name> budget for budget period < Budget Year>, the Indirect Cost Rate should be equal to 8.	W	
PHS 398 Training	D. Indirect Costs Indirect Cost Base 1	015.55													

384

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Budget															
PHS 398 Training Budget	D. Indirect Costs Funds Requested 1 ($)	015.56													
PHS 398 Training Budget	D. Indirect Costs Indirect Cost Type 2	015.57													
PHS 398 Training Budget	D. Indirect Costs Indirect Cost Rate 2 (%)	015.58													
PHS 398 Training Budget	D. Indirect Costs Indirect Cost Base 2	015.59													
PHS 398 Training	D. Indirect Costs Funds Requested 2 ($)	015.60													

385

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Budget															
PHS 398 Training Budget	D. Indirect Costs Total Indirect Costs Requested	015.61													
PHS 398 Training Budget	E. Total Direct and Indirect Costs Requested (C + D)	015.62													
PHS 398 Training Budget	F. Budget Justification	015.63.1	N	N	Excl: VA	Incl: V1.0			Both	Component	N	The budget justification attachment is required	The budget justification attachment is required.	E	

PHS 398 Training Budget Cumulative

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Component Type (Multi Project Only)	Cross Components (Multi Project Only)				
PHS 398 Training Budget, Cumulative Budget	A. Stipends, Tuition/Fees Undergraduate: Stipends Requested ($)	015.64													
PHS 398 Training Budget, Cumulative Budget	A. Stipends, Tuition/Fees Undergraduate: Tuition/Fees Requested ($)	015.65													
PHS 398 Training Budget, Cumulative	A. Stipends, Tuition/Fees Predoctoral: Single Degree, Stipends	015.66													

387

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Component Type (Multi Project Only)	Cross Components (Multi Project Only)				
Budget	Requested ($)														
PHS 398 Training Budget, Cumulative Budget	A. Stipends, Tuition/Fees Predoctoral: Single Degree, Tuition/Fees Requested ($)	015.67													
PHS 398 Training Budget, Cumulative Budget	A. Stipends, Tuition/Fees Predoctoral: Dual Degree, Stipends Requested ($)	015.68													
PHS 398 Training Budget,	A. Stipends, Tuition/Fees Predoctoral: Dual Degree,	015.69													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Component Type (Multi Project Only)	Cross Components (Multi Project Only)				
Cumulative Budget	Tuition/Fees Requested ($)														
PHS 398 Training Budget, Cumulative Budget	A. Stipends, Tuition/FeesPredoctoral: Total Predoctoral, Stipends Requested ($)	015.70													
PHS 398 Training Budget, Cumulative Budget	A. Stipends, Tuition/FeesPredoctoral: Total Predoctoral, Tuition/Fees Requested ($)	015.71													
PHS 398 Traini	A. Stipends, Tuition/Fee	015.72													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Manda tory (Y/N)	Sha red (Y/ N)	Age ncy Spec ific (List s Age ncie s)	For m Ver sion	Oppo rtunit y Anno unce ment Speci fic	Activit y Specif ic Lists Activit y Code (Inclus ion & Exclus ion)	Ap plie s to Sin gle Pro ject , Mul ti Pro ject or Bot h	Appli es to Com - pone nt Type (Mult i Proj ect Only)	Cros s Com pone nts (Multi Proje ct Only)				
ng Budg et, Cum ulativ e Budg et	sPostdocto ral: Non- Degree Seeking, Stipends Requested ($)														
PHS 398 Traini ng Budg et, Cum ulativ e Budg et	A. Stipends, Tuition/Fee sPostdocto ral: Non- Degree Seeking, Tuition/Fee s Requested ($)	015.73													
PHS 398 Traini ng Budg et, Cum ulativ e Budg et	A. Stipends, Tuition/Fee sPostdocto ral: Degree Seeking, Stipends Requested ($)	015.74													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Component Type (Multi Project Only)	Cross Components (Multi Project Only)				
PHS 398 Training Budget, Cumulative Budget	A. Stipends, Tuition/Fees Postdoctoral: Degree Seeking, Tuition/Fees Requested ($)	015.75													
PHS 398 Training Budget, Cumulative Budget	A. Stipends, Tuition/Fees Postdoctoral: Total Postdoctoral Stipends Requested ($)	015.76													
PHS 398 Training Budget, Cumulative	A. Stipends, Tuition/Fees Postdoctoral: Total Postdoctoral , Tuition/Fees	015.77													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Component Type (Multi Project Only)	Cross Components (Multi Project Only)				
Budget	Requested ($)														
PHS 398 Training Budget, Cumulative Budget	A. Stipends, Tuition/FeesOther: Stipends Requested ($)	015.78													
PHS 398 Training Budget, Cumulative Budget	A. Stipends, Tuition/FeesOther: Tuition/Fees Requested ($)	015.79													
PHS 398 Training Budget,	A. Stipends, Tuition/FeesTotal,	015.80													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Manda tory (Y/N)	Sha red (Y/ N)	Age ncy Spec ific (List s Age ncie s)	For m Ver sion	Oppo rtunit y Anno unce ment Speci fic	Activit y Specif ic Lists Activit y Code (Inclus ion & Exclus ion)	Ap plie s to Sin gle Pro ject , Mul ti Pro ject or Bot h	Appli es to Com - pone nt Type (Mult i Proj ect Only)	Cros s Com pone nts (Multi Proje ct Only)				
Cum ulativ e Budg et	Stipends Requested														
PHS 398 Traini ng Budg et, Cum ulativ e Budg et	A. Stipends, Tuition/Fee sTotal, Tuition And Fees Requested	015.81													
PHS 398 Traini ng Budg et, Cum ulativ e Budg et	A. Stipends, Tuition/Fee sTotal Stipends + Tuition/Fee s Requested	015.82													
PHS 398 Traini	B. Other Direct Costs	015.83													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Component Type (Multi Project Only)	Cross Components (Multi Project Only)				
ng Budget, Cumulative Budget	Trainee Travel														
PHS 398 Training Budget, Cumulative Budget	B. Other Direct Costs Training Related Expenses	015.84													
PHS 398 Training Budget, Cumulative Budget	B. Other Direct Costs Total Direct Costs from R&R Budget Form (if applicable)	015.85													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Manda tory (Y/N)	Sha red (Y/ N)	Age ncy Spec ific (List s Age ncie s)	For m Ver sion	Oppo rtunit y Anno unce ment Speci fic	Activit y Specif ic Lists Activit y Code (Inclus ion & Exclus ion)	Ap plie s to Sin gle Pro ject , Mul ti Pro ject or Bot h	Appli es to Com - pone nt Type (Mult i Proj ect Only)	Cros s Com pone nts (Multi Proje ct Only)				
PHS 398 Traini ng Budg et, Cum ulativ e Budg et	B. Other Direct Costs Consortiu m Training Costs (if applicable)	015.86													
PHS 398 Traini ng Budg et, Cum ulativ e Budg et	B. Other Direct Costs Total Other Direct Costs Requested	015.87													
PHS 398 Traini ng Budg et, Cum ulativ e	C. Total Direct Costs Requested (A + B)	015.88													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Component Type (Multi Project Only)	Cross Components (Multi Project Only)				
Budget															
PHS 398 Training Budget, Cumulative Budget	D. Total Indirect Costs Requested	015.89													
PHS 398 Training Budget, Cumulative Budget	E. Total Direct and Indirect Costs Requested (C + D)	015.90													

SBIR/STTR Form

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
SBIR/STTR (NIH)	Program Type (SBIR, STTR, Both)	023.1.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.1		Incl: R41, R42, UT1, UT2, R43, R44, U43, U44	Single	Overall	N	Choice must be consistent with the information stored for the announcement: if the announcement is indicated as 'SBIR', 'SBIR' must be selected; if announcement is indicated as 'STTR', 'STTR' must be selected. This rule does not apply to the 332 activity code.	You have selected a Program Type of <Program Type>. That is not the correct program type for this announcement. Please refer to the Opportunity Announcement for the correct program type for this application.	E	Updated validation logic July 2019 release

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
SBIR/STTR (NIH)	Program Type (SBIR, STTR, Both)	023.1.2	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.1		Incl: R41, R42, UT1, UT2, R43, R44, U43, U44	Single	Overall	N	One and only one choice may be made.	Please select one Program Type, SBIR or STTR..	E	
SBIR/STTR (NIH)	SBIR/STTR Type (Phase I, Phase II, Fast-Track)	023.2													
SBIR/STTR (NIH)	Question 1.a Small Business Eligibility (Y/N)	023.3.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.1		Incl: R41, R42, UT1, UT2, R43, R44, U43, U44	Single	Overall	N	Provide error if Small Business Eligibility is No	The Small Business Eligibility Certification must be marked 'Yes' for SBIR and STTR applications.	E	
SBIR/STTR (NIH)	Question 1b. Anticipated number of personnel	023.4													

Form	Field	Rule#	Rule Categories						Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)							
SBIR/STTR (NIH)	Question 2. Are Subcontracts Included? (Y/N)	023.5													
SBIR/STTR (NIH)	Name of Labs/Agencies For Subcontracts	023.6.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.1		Incl: R41, R42, UT1, UT2, R43, R44, U43, U44	Single	Overall	N	Required entry if response to 'Are Subcontracts Included?' is 'Yes'.	If it is indicated in question 2 that subcontracts are included, the name(s) of labs or agencies for subcontracts must be included.	E	
SBIR/STTR (NIH)	Name of Labs/Agencies For Subcontracts	023.6.2	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.1		Incl: R41, R42, UT1, UT2, R43, R44, U43, U44	Single	Overall	N	Cannot be included if response to 'Are Subcontracts Included?' is 'No'.	If it is indicated in question 2 that subcontracts are not included, the name(s) of labs or agencies for subcontracts cannot be included.	E	
SBIR/STTR (NIH)	Question 3. Located in HUBZone (Y/N)	023.7													
SBIR/STTR (NIH)	Question 4. Research to be Performed	023.8													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	in US? (Y/N)														
SBIR/STTR (NIH)	Explanation of Foreign Performance	023.9.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.1		Incl: R41, R42, UT1, UT2, R43, R44, U43, U44	Single	Overall	N	Must be included if answer to 'work to be performed in US' question is 'no'.	If it is indicated in question 4 that research is not to be performed in the US, an explanation attachment must be provided.	E	
SBIR/STTR (NIH)	Explanation of Foreign Performance	023.9.2	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.1		Incl: R41, R42, UT1, UT2, R43, R44, U43, U44	Single	Overall	N	Cannot be included if answer to 'work to be performed in US' question is 'yes'.	If it is indicated in question 4 that research is to be performed in the US, an explanation attachment cannot be provided.	E	
SBIR/STTR (NIH)	Question 5. Equivalent Submissions (Y/N)	023.10													
SBIR/STTR (NIH)	Names of other Federal agencies for	023.11.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.1		Incl: R41, R42, UT1, UT2, R43, R44, U43, U44	Single	Overall	N	Required entry if answer to 'submittal of equivalent work to	If it is indicated in question 5 that applications for essentially equivalent work have been proposed to or awarded by other Federal agencies, the	E	

400

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	equivalent work											other agencies' question is 'yes'.	names of the other Federal agencies must be provided.		
SBIR/STTR (NIH)	Names of other Federal agencies for equivalent work	023.11.2	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.1		Incl: R41, R42, UT1, UT2, R43, R44, U43, U44	Single	Overall	N	Cannot be included if answer to 'submittal of equivalent work to other agencies' question is 'no'.	If it is indicated in question 5 that applications for essentially equivalent work have not been proposed to or awarded by other Federal agencies, then no other Federal agencies can be listed.	E	
~~SBIR/STTR (NIH)~~	~~Question 6. Disclosure Permission Statement (Y/N)~~	~~023.12.1~~	~~N~~	~~N~~	~~Incl: NIH, CDC, FDA, AHRQ, VA~~	~~Excl: V 1.2~~		~~Incl: R41, R42, UT1, UT2, R43, R44, U43, U44, SB1, UB1~~	~~Single~~			~~Provide warning if Disclosure Permission Statement answer is different on SBIR/STTR form and the Cover Page Supplement form~~	~~The Disclosure Permission Statement answer provided on the PHS398 Cover Page Supplement form does not match the answer provided on the SBIR/STTR Information form. Please verify and correct as needed.~~	~~W~~	Rule Disabled

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
SBIR/STTR (NIH)	Commercialization Plan Attachment	023.13.1	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU			Incl: R41,UT1,R43,U43	Single	Overall	N	Commercialization Plan attachment cannot be submitted for SBIR or STTR Phase I	A Commercialization Plan should not be submitted for Phase I applications.	E	Updated to remove exclusion of version 1.2
SBIR/STTR (NIH)	Commercialization Plan Attachment	023.13.2	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU			Incl: R42, UT2, R44, U44	Single	Overall	N	Commercialization Plan attachment is required for Phase II, Direct Phase II and Fast Track submissions	The Commercialization Plan is required for Phase II and Fast Track submissions.	E	Updated to remove exclusion of version 1.2
SBIR/STTR (NIH)	Commercialization Plan Attachment	023.13.3	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V 1.1		Incl: R42, UT2, R44, U44	Single	Overall	N	Limited to 12 pages	The Commercialization Plan is limited to twelve (12) pages.	E	

Form	Field	Rule#	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error / Warning	Comments
SBIR/STTR (NIH)	Agency to which you are applying	023.19.1	N	N	Incl : NIH, CDC, FDA, AHRQ, VA, USU	Excl: V1.1		Incl: R41, R42, UT1, UT2, R43, R44, U43, U44, SB1, UB1	Single	Overall	N	If DOE or USDA checked, trigger error	DOE and USDA are not valid agency selections for this Opportunity Announcement.	E	New Rule October 2017 Release
SBIR/STTR (NIH)	Application Type: Direct Phase II	023.20.1	N	N	Incl : NIH, CDC, FDA, AHRQ, VA	Excl: V1.1	Direct_Phase_Two_Flag = 'Y'		Single			Provide warning if an application type other than Direct Phase II is selected when applying to a Direct Phase II Opportunity Announcement.	You have applied using a Direct Phase II Opportunity Announcement, but a selection other than Direct Phase II has been made.	W	Rule Disabled August 8, 2018 Release
SBIR/STTR (NIH)	Application Type: Direct Phase II	023.20.2	N	N	Incl : NIH, CDC, FDA, AHRQ, VA	Excl: V1.1	Direct_Phase_Two_Flag = 'N'		Single			Provide warning if Direct Phase II selected when applying to	Check Opportunity Announcement to verify Direct Phase II is a valid application type selection.	E	Rule disabled December 2018

403

Form	Field	Rule#	Rule Categories						Appl ies to Sing le Proj ect, Multi Proj ect or Both	Applies to Overall, Other Compo nents or Both	Cross Compo nents (Multi Project Only)	Validation	Error Message	Error / Warn ing	Comm ents
			Mand atory (Y/N)	Sha red (Y/N)	Agenc y Specif ic (Lists Agenc ies)	For m Vers ion	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)							
												a Non-Direct Phase II Opportunity Announce ment			Releas e
SBIR/S TTR (NIH)	Application Type: Direct Phase II	023.2 0.19	N	N	Incl : NIH, CDC, FDA, AHR Q, VA, USU	Excl: V1.1	DIRECTPHASET WOFLAG = N		Sing le	Overall	N	Provide error when applicant selects Application Type as "RENEWA L" on the SF424 R&R Cover AND selects Direct Phase II on the SBIR/STTR form.	Direct Phase II is not a valid selection when Type of Application selected on the SF424 R&R cover is "renewal"	E	New Rule Decem ber 2018 Releas e
SBIR/S TTR (NIH)	Application Type: Phase II B	023.2 0.3	N	N	Incl: NIH, CDC, FDA, AHR Q, VA, USU	Excl: V1.1		Incl: R42, UT2, R44, U44	Sing le	Overall	N	Provide warning if there is **not** a previously awarded Phase II, Direct	A previously awarded Phase II, Direct Phase II or Fast Track could not be found. If your project was previously supported by a contract or another agency, contact the eRA Service Desk	W	New Rule October 2017 Releas e

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												Phase II or Fast Track in the system and the applicant selects Phase IIB on the SBIR/STTR form	(http://grants.nih.gov/support/index.html).		
SBIR/STTR (NIH)	Application Type: Phase II B	023.20.18	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Excl: V1.1		Incl: R42, UT2, R44, U44	Single	Overall	N	Provide warning when applicant selects Application Type as "New" on the SF424 R&R cover AND selects Phase II B on the SBIR/STTR form	Phase II B is not a valid selection when Type of Application selected on the SF 424 R&R Cover is "New".	E	Updated severity – December 2018 Release
SBIR/STTR (NIH)	Application Type: Phase IIA	023.20.4	N	N	Incl: NIH, CDC, FDA,	Excl: V1.1			Single	Overall	N	Provide error if Phase IIA checked on	HHS does not support Phase IIA	E	New Rule

405

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
					AHRQ, VA, USU							the SBIR/STTR form and HHS is selected.			October 2017 Release
~~SBIR/STTR (NIH)~~	~~Commercialization Readiness Program~~	~~023.20.5~~	~~N~~	~~N~~	~~Incl : NIH, CDC, FDA, AHRQ, VA~~	~~Excl: V1.1~~		~~Incl: SB1, UB1~~	~~Single~~			~~Provide error if applicant selects commercialization readiness program~~	~~Commercialization readiness program is not a viable option.~~	~~E~~	~~Modification to trigger, message and severity of rule - August 8, 2018 Release~~ ~~Disabled rule July 2019 release~~
SBIR/STTR (NIH)	Phase I Letter of Intent number	023.20.6	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Excl: V1.1		Incl: R41, R42, UT1, UT2, R43, R44, U43, U44, SB1, UB1	Single	Overall	N	Provide warning if Phase I Letter of Intent Number is provided vwhen	Phase I Letter of Intent Number is not required for HHS agencies and will be ignored	W	New Rule October 2017 Release

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												HHS is checked.			
SBIR/STTR (NIH)	1.c. Is your small business majority owned by venture capital operating companies, hedge funds, or private equity firms?	023.20.7	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Excl: V1.1		Incl: R43, R44, U43, U44, SB1, UB1	Single	Overall	N	Provide warning if VCOC certification attachment is included and applicant does not select 'yes' in response to question 1c.	You provided the VCOC certification attachment but have not selected 'Yes' to question 1c. for Venture Capital information.	W	New Rule October 2017 Release
SBIR/STTR (NIH)	1.c. Is your small business majority owned by venture capital operating companies, hedge funds, or private equity firms?	023.20.8	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Excl: V1.1		Incl: R43, R44, U43, U44, SB1, UB1	Single	Overall	N	Provide error if Program Type selected on the form is 'STTR' and the applicant selects 'Yes' to question 1c: Is your small business	If program type selected is STTR, the answer to "Is your small business majority owned by venture capital operating companies, hedge funds, or private equity funds cannot be 'Yes'.	E	New Rule October 2017 Release

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												majority owned by venture capital operating companies, hedge funds, or private equity firms.			
SBIR/STTR (NIH)	Application Type: Phase IIC	023.20.10	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.3			Single	Overall	N	Provide error if Phase IIC checked on the SBIR/STTR form and HHS is selected	HHS does not support Phase IIC	E	New Rule March, 2020 Release
SBIR/STTR (NIH)	7. Does the application include a request of SBIR or STTR funds for Technical and Business	023.20.11	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V3.0			Single	Overall	Y	If the user selects <Yes> for Technical and Business Assistance in box 7 on the SBIR/STTR form, and	Since the answer to the question 'Does the application include a request of SBIR or STTR funds for Technical and Business Assistance (TABA)? is 'Yes' a budget item labeled 'Technical Assistance' must be entered in the Other Direct Cost section F8-F17 of the R&R Budget form	E	New Rule July 2022 Release

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Assistance (TABA)?											the user did not enter a value for <Technical Assistance > in section F <Other 1-10> on the detailed budget form, then validation will be triggered.			
SBIR/STTR (NIH)	Commercialization plan	023.20.12	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Excl: V1.1		Incl: R41, R42, UT1, UT2, R43, R44, U43, U44, SB1, UB1	Single	Overall	N	A commercialization plan is required for all SBIR/STTR applications other than Phase I and not applying to DOE	A Commercialization Plan should not be submitted for Phase I applications unless the phase 1 is for DOE	E	New Rule October 2017 Release

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mand atory (Y/N)	Sha red (Y/N)	Agenc y Specif ic (Lists Agenc ies)	For m Vers ion	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Appl ies to Sing le Proj ect, Multi Proj ect or Both	Applies to Overall, Other Compo nents or Both	Cross Compo nents (Multi Project Only)				
SBIR/S TTR (NIH)	Have you received SBIR Phase II awards from the Federal Governmen t? Company Commercia liztion History	023.2 0.13	N	N	Incl: NIH, CDC, FDA, AHR Q, VA, USU	Incl: V1.1		Incl: R43, R44, U43, U44,SB1,U B1	Sing le	Overall	N	Provide error if Company Commercia lization history is not provided when response to the question, " Have you receive SBIR Phase II awards from the Federal Governmen t" is "Yes".	Company Commercialization history is required, if your response to the question, "Have you received SBIR Phase II awards from the Federal Government?" is "Yes".	E	New Rule Octobe r 2017 Releas e
SBIR/S TTR (NIH)	Will the Project Director/Pri ncipal Investigator have his/her primary employmen t with the small business at	023.2 0.14	N	N	Incl: NIH, CDC, FDA, AHR Q, VA, USU	Incl: V1.1		Incl: R43, R44, U43, U44 ,SB1, UB1	Sing le	Overall	N	Provide error if response to question , "Will the Project Director/Pri ncipal Investigator have his/her	You have selected "SBIR" or "Both" as your program Type. You must provide a response to the question, "Will the Project Director/Principal Investigator have his/her primary employment with the small business at the time of award?"	E	New Rule Octobe r 2017 Releas e

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	the time of award?											primary employment with the small business at the time of award?" is not provided			
SBIR/STTR (NIH)	Please indicate whether the answer to BOTH of the following questions is TRUE: (1) Does the Project Director/Principal Investigator have a formal appointment or commitment either with the small business directly (as an employee or a contractor)	023.20.15	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.1		Incl: R41, R42, UT1, UT2, R43, R44, U43, U44, SB1, UB1	Single	Overall	N	Provide error response to questions 10(1) and 10(2) are not provided when program type is "STTR" or "Both"	You have selected "STTR" or "Both" as your program Type. You must indicate whether questions 10 (1) and 10 (2) are true.	E	New Rule October 2017 Release

411

Form	Field	Rule#	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error / Warning	Comments
	OR as an employee of the Research Institution, which in turn has made a commitment to the small business through the STTR application process; AND (2) Will the Project Director/Principal Investigator devote at least 10% effort to the proposed project?														
SBIR/STTR (NIH)	In the joint research and development proposed in this project, does the small business	023.20.16	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V1.1		Incl: R41, R42, UT1, UT2, R43, R44, U43, U44, SB1, UB1	Single	Overall	N	Provide error if response to the question, "In the joint research and development	You have selected "STTR" as your program type. You must provide a response to the question, "In the joint research and development proposed in this project, does the small business perform at least 40% of the work and the research institution	E	New Rule October 2017 Release

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	perform at least 40% of the work and the research institution named in the application perform at least 30% of the work?											proposed in this project, does the small business perform at least 40% of the work and the research institution named in the application perform at least 30% of the work?" is not provided when program type selected is STTR or Both.	named in the application perform at least 30% of the work".		
SBIR/STTR (NIH)	Provide DUNS Number of non-profit research	023.20.17	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Excl: V3.0		Incl: R41, R42, UT1, UT2	Single	Overall	N	Provide error if the DUNS# on "+a/the+" subaward budget	The DUNS number provided in the SBIR/STTR form does not match the DUNS provided on any Subaward/Consortium budget form.	E	Updated Rule December 2021

Form	Field	Rule#	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error / Warning	Comments
	partner for STTR											form does not match the DUNS # provided. **Note*: There may be multiple Subaward budget forms. Must match one.*			Release New Rule October 2017 Release
SBIR/STTR (NIH)	Provide UEI of non-profit research partner for STTR	023.20.20	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V3.0		Incl: R41, R42, UT1, UT2	Single	Overall	N	Provide error if the UEI# on "+a/the+" subaward budget form does not match the UEI# provided. **Note*: There may be multiple Subaward budget forms. Must match one	The UEI provided in the SBIR/STTR form does not match the UEI provided on any Subaward/Consortium budget form.	E	

PHS Fellowship Supplemental

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Manda tory (Y/N)	Shar ed (Y/N)	Agenc y Specifi c (Lists Agenci es)	Form Versi on	Opportuni ty Announce ment Specific	Activity Specifi c Lists Activity Code (Inclusi on & Exclusi on)	Appli es to Singl e Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compon ents or Both	Cross Compon ents (Multi Project Only)				
PHS Fellow ship Supp. Form	Type of Application	024.0													
PHS Fellow ship Supp. Form	Fellowship Suppleme ntal Form Attachmen ts: Introductio n	024.1 .1	N	N	Excl: VA	Incl: V2.0		Incl: F05, F30, F31, F32,F3 3, F37, F38, FI2, F99/K 00	Singl e	Overall	N	Introductio n attachment is imited to 1 page	The Introduction attachment is limited to one (1) page.	E	New rule

January 14,201 6 Releas e, Update to Existing Rule (added F99/K0 0) |
| PHS Fellow ship Supp. Form | Fellowship Suppleme ntal Form Attachmen ts: Introductio n | 024.1 .2 | N | N | Excl: VA | Incl: V2.0 | | Incl: F05, F30, F31, F32,F3 3, F37, F38, FI2, F99/K 00 | Singl e | Overall | N | Introductio n attachment is required for resubmissi on | The Introduction attachment is required for resubmissions. | E | New rule

January 14,201 6 Releas e, Update to Existing |

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Manda tory (Y/N)	Shar ed (Y/N)	Agenc y Specifi c (Lists Agenci es)	Form Versi on	Opportuni ty Announce ment Specific	Activity Specifi c Lists Activity Code (Inclusi on & Exclusi on)	Appli es to Singl e Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compon ents or Both	Cross Compon ents (Multi Project Only)				
															Rule (added F99/K0 0)
PHS Fellow ship Supp. Form	Fellowship Suppleme ntal Form Attachmen ts: Introductio n	024.1 .3	N	N	Incl : NIH, CDC, FDA, AHRQ , USU	Incl: V2.0		Incl: F05, F30, F31, F32,F3 3, F37, F38, FI2, F99/K 00	Singl e	Overall	N	Introductio n attachment is not required for a New or Renewal Fellowship application.	The Introduction attachment is not required for a New or Renewal Fellowship application.	E	New Rule Decem ber 2019 Releas e
PHS Fellow ship Supp. Form	Fellowship Suppleme ntal Form Attachmen ts: Specific Aims	024.2 .1	N	N	Excl: VA	Incl: V2.0		Incl: F05, F30, F31, F32,F3 3, F37, F38, FI2, F99/K 00	Singl e	Overall	N	Specific Aims attachment is limited to 1 page	The Specific Aims attachment is limited to one (1) page .	E	New rule January 14,201 6 Releas e, Update to Existing Rule (added F99/K0 0)
PHS Fellow ship Supp. Form	Fellowship Suppleme ntal Form Attachmen ts:	024.3 .1	N	N	Excl: VA	Incl: V2.0		Incl: F05, F30, F31, F32,F3 3, F37, F38,	Singl e	Overall	N	Research Strategy Attachment must be less than or equal to 6 pages.	The Research Strategy attachment is limited to six (6) pages.	E	New rule Januar y

417

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Manda tory (Y/N)	Shar ed (Y/N)	Agenc y Specifi c (Lists Agenci es)	Form Versi on	Opportuni ty Announce ment Specific	Activity Specifi c Lists Activity Code (Inclusi on & Exclusi on)	Appli es to Singl e Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compon ents or Both	Cross Compon ents (Multi Project Only)				
	Research Strategy							FI2, F99/K 00							14,201 6 Releas e, Update to Existing Rule (added F99/K0 0)
PHS Fellow ship Supp. Form	Research Plan Attachmen ts: Progress Report Publication List	024.4													
PHS Fellow ship Supp. Form	Human Subjects Involved? (Y/N)	024.5													
PHS Fellow ship Supp. Form	Human Subjects Involveme nt Indefinite (Y/N)	024.7 .1	N	N	Excl: VA	Excl: V4.0		Incl: F05, F30, F31, F32,F3 3, F37, F38, FI2, F99/K 00	Singl e	Overall	N	An answer to Human Subjects Involvemen t Indefinite is required if the answer to 'Human Subjects Involved' is "Yes" on the Other	The Human Subjects Involvement Indefinite question must be answered if the answer to Human Subjects Involved is 'Yes' on the Other Project Information.	E	New rule January 14,201 6 Releas e, Update to

418

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												Project Information.			Existing Rule (added F99/K00)
PHS Fellowship Supp. Form	Human Subjects Involvement Indefinite (Y/N)	024.7.2	N	N	Excl: VA	Excl: V4.0		Incl: F05, F30, F31, F32,F33, F37, F38, FI2, F99/K00	Single	Overall	N	If Human Subject Involved is 'No' on the Other Project Information and Human Subjects Involvement Indefinite is 'Yes', provide error	The Human Subjects Involvement Indefinite question cannot be marked 'if the answer to Human Subjects Involved is 'No' on the Other Project Information.	E	New rule

January 14,2016 Release, Update to Existing Rule (added F99/K00) |
| PHS Fellowship Supp. Form | Human Subjects Clinical Trial (Y/N) | 024.8.1 | N | N | Excl: VA | Excl: V4.0 | | Incl: F05, F30, F31, F32,F33, F37, F38, FI2, F99/K00 | Single | Overall | N | If Human Subjects NIH-Defined Phase III Clinical Trial is Yes, Clinical Trial must be Yes. | The Human Subjects Clinical Trial question must be "Yes" if the answer to Human Subjects NIH-Defined Phase III Clinical Trial is "Yes. | E | New rule

January 14,2016 Release, Update to Existing Rule (added |

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
															F99/K00)
PHS Fellowship Supp. Form	Human Subjects Clinical Trial (Y/N)	024.8.2	N	N	Excl: VA	Excl: V4.0		Incl: F05, F30, F31, F32,F33, F37, F38, FI2, F99/K00	Single	Overall	N	An answer to Clinical trial question is required if the answer to 'Human Subjects Involved' is "Yes".	The Human Subjects Clinical Trial question must be answered if the answer to 'Human Subjects Involved' on the Other Project Information page is "Yes".	E	New rule

January 14,2016 Release, Update to Existing Rule (added F99/K00) |
| PHS Fellowship Supp. Form | Human Subjects NIH-Defined Phase III Clinical Trial (Y/N) | 024.9.2 | N | N | Excl: VA | Excl: V4.0 | | Incl: F05, F30, F31, F32,F33, F37, F38, FI2, F99/K00 | Single | Overall | N | If Human Subjects Clinical Trial is No, NIH-Defined Phase III Clinical Trial must be No or NULL | The Human Subjects NIH-Defined Phase III Clinical Trial must be "No" if the answer to the Human Subjects Clinical Trial question is "No" | E | New rule

January 14,2016 Release, Update to Existing Rule (added F99/K00) |

420

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
PHS Fellowship Supp. Form	Human Subjects NIH-Defined Phase III Clinical Trial (Y/N)	024.9 .1	N	N	Excl: VA	Excl: V4.0		Incl: F05, F30, F31, F32,F33, F37, F38, FI2, F99/K00	Single	Overall	N	An answer to NIH-Defined Phase III Clinical Trial is required if the answer to 'Human Subjects Clinical Trial' is "Yes".	The Human Subjects NIH-Defined Phase III Clinical Trial question must be answered if the answer to the Human Subjects Clinical Trial question is "Yes"	E	New rule January 14,2016 Release, Update to Existing Rule (added F99/K00)
PHS Fellowship Supp. Form	Fellowship Supplemental Form Attachments: Protection of Human Subjects	024.10.1	N	N	Excl: VA	Excl: V4.0		Incl: F05, F30, F31, F32,F33, F37, F38, FI2, F99/K00	Single	Overall	N	Protection of Human Subjects attachment is required if Human Subjects is 'yes' on the Other Project Information.	The Protection of Human Subjects attachment must be included if the response to the Human Subjects question on the Other Project Information page is 'Yes'.	E	New rule January 14,2016 Release, Update to Existing Rule (added F99/K00)
PHS Fellowship Supp. Form	Fellowship Supplemental Form Attachments: Inclusion	024.11.1	N	N	Excl: VA	Excl: V4.0		Incl: F05, F30, F31, F32,F33, F37, F38,	Single	Overall	N	Inclusion of Women and Minorities attachment is required if Human	The Inclusion of Women and Minorities Attachment must be included if the response to the Human Subjects question on the Other Project Information Page is 'Yes' and if the Exemption Number is not 4.	E	New rule January

421

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Manda tory (Y/N)	Shar ed (Y/N)	Agenc y Specifi c (Lists Agenci es)	Form Versi on	Opportuni ty Announce ment Specific	Activity Specifi c Lists Activity Code (Inclusi on & Exclusi on)	Appli es to Singl e Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compon ents or Both	Cross Compon ents (Multi Project Only)				
	of Women and Minorities							FI2, F99/K 00				Subjects is true and Exemption is not E4 on the Other Project Information.			14,201 6 Releas e, Update to Existing Rule (added F99/K0 0)
PHS Fellow ship Supp. Form	Fellowship Suppleme ntal Form Attachmen ts: Inclusion of Children	024.1 2.1	N	N	Excl: VA	Excl: V4.0		Incl: F05, F30, F31, F32,F3 3, F37, F38, FI2, F99/K 00	Singl e	Overall	N	Inclusion of Children attachment is required if Human Subjects is true and Exemption is not E4 on the Other Project Information.	The Inclusion of Children Attachment must be included if the response to the Human Subjects question on the Other Project Information Page is 'Yes' and if the Exemption Number is not 4.	E	New rule January 14,201 6 Releas e, Update to Existing Rule (added F99/K0 0)
PHS Fellow ship Supp. Form	Vertebrate animals used?	024.1 3													
PHS Fellow ship Supp. Form	Vertebrate Animals Use Indefinite (Y/N)	024.1 4.1	N	N	Excl: VA	Excl: V4.0		Incl: F05, F30, F31, F32,F3 3, F37, F38,	Singl e	Overall	N	An answer to Animals Use Indefinite is required if Vertebrate Animals	The Vertebrate Animals Use Indefinite question must be answered if the answer to Vertebrate Animals Used is 'Yes'.	E	New rule

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
								FI2, F99/K00				Used is 'Yes'			January 14,2016 Release, Update to Existing Rule (added F99/K00)
PHS Fellow ship Supp. Form	Vertebrate Animals Use Indefinite (Y/N)	024.14.2	N	N	Excl: VA	Excl: V4.0		Incl: F05, F30, F31, F32,F33, F37, F38, FI2, F99/K00	Single	Overall	N	If Vertebrate Animals is 'No' on the Other Project Info and Vertebrate Animals Use Indefinite is 'Yes', provide error	The Vertebrate Animals Use Indefinite question cannot be marked 'Yes' if the answer to Vertebrate Animals Used is 'No'.	E	New rule January 14,2016 Release, Update to Existing Rule (added F99/K00)
PHS Fellow ship Supp. Form	Fellowship Supplemental Form Attachments:	024.15.1	N	N	Excl: VA	Incl: V2.0		Incl: F05, F30, F31, F32,F33, F37, F38, FI2 ,	Single	Overall	N	Vertebrate Animals attachment is required if Vertebrate Subjects is true	The Vertebrate Animals attachment must be included if the response to the Vertebrate Animals Used question on the Other Project Information page is 'Yes'	E	New rule January 14,201

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Manda tory (Y/N)	Shar ed (Y/N)	Agenc y Specifi c (Lists Agenci es)	Form Versi on	Opportuni ty Announce ment Specific	Activity Specifi c Lists Activity Code (Inclusi on & Exclusi on)	Applie s to Singl e Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compon ents or Both	Cross Compon ents (Multi Project Only)				
	Vertebrate Animals							F99/K 00							6 Releas e, Update to Existing Rule (added F99/K0 0)
PHS Fellow ship Supp. Form	Fellowship Suppleme ntal Form Attachmen ts: Select Agent Research	024.1 6													
PHS Fellow ship Supp. Form	Fellowship Suppleme ntal Form Attachmen ts: Resource Sharing Plan	024.1 7													
PHS Fellow ship Supp. Form	Fellowship Suppleme ntal Form Attachmen ts: Respective Contributio ns	024.1 8.1	N	N	Excl: VA	Incl: V2.0		Incl: F05, F30, F31, F32,F3 3, F37, F38, FI2, F99/K 00	Singl e	Overall	N	Respective Contributio ns attachment is limited to 1 page	The Respective Contributions attachment is limited to one (1) page.	E	New rule

January 14,201 6 Releas e, Update to |

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
															Existing Rule (added F99/K00)
PHS Fellowship Supp. Form	Fellowship Supplemental Form Attachments: Selection of Sponsor and Institution	024.19.1	N	N	Excl: VA	Incl: V2.0		Incl: F05, F30, F31, F32,F33, F37, F38, FI2, F99/K00	Single	Overall	N	Selection of Sponsor and Institution attachment is limited to 1 page	The Selection of Sponsor and Institution attachment is limited to one (1) page.	E	New rule

January 14,2016 Release, Update to Existing Rule (added F99/K00) |
| PHS Fellowship Supp. Form | Fellowship Supplemental Form Attachments: Responsible Conduct of Research | 024.20.1 | N | N | Excl: VA | Incl: V2.0 | | Incl: F05, F30, F31, F32,F33, F37, F38, FI2, F99/K00 | Single | Overall | N | Responsible Conduct of Research attachment is limited to 1 page | The Responsible Conduct of Research is limited to one (1) page. | E | New rule

January 14,2016 Release, Update to Existing Rule (added F99/K00) |

Form	Field	Rule #	**Rule Categories**									Validation	Error Message	Error/Warning	Comments
			Manda tory (Y/N)	Shar ed (Y/N)	Agenc y Specifi c (Lists Agenci es)	Form Versi on	Opportuni ty Announce ment Specific	Activity Specifi c Lists Activity Code (Inclusi on & Exclusi on)	Appli es to Singl e Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compon ents or Both	Cross Compon ents (Multi Project Only)				
PHS Fellow ship Supp. Form	HESC Involved (Y/N)	024.2 1													
PHS Fellow ship Supp. Form	HESC 'can't be referenced' checkbox	024.2 2.1	N	N	Excl: VA	Incl: V2.0		Incl: F05, F30, F31, F32,F3 3, F37, F38, FI2, F99/K 00	Singl e	Overall	N	If HESC involved='Y ', 'can't be referenced' checkbox must be selected or cell line(s) must be provided (not both)	If the answer to 'HESC involved' is "Yes" , HESC Cell Lines must be included or the 'Can't be Referenced' checkbox must be checked.	E	New rule

Januar y 14,201 6 Releas e, Update to Existing Rule (added F99/K0 0) |
| PHS Fellow ship Supp. Form | HESC 'can't be referenced' checkbox | 024.2 2.2 | N | N | Excl: VA | Incl: V2.0 | | Incl: F05, F30, F31, F32,F3 3, F37, F38, FI2, F99/K 00 | Singl e | Overall | N | If HESC involved=' N', 'can't be referenced' checkbox cannot be selected and/or cell line(s) cannot be provided. | If the answer to 'HESC involved' is "No", HESC Cell Lines may not be included and the 'Can't be Referenced' checkbox must not be checked. | E | New rule

Januar y 14,201 6 Releas e, Update to Existing Rule (added F99/K0 0) |

426

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
PHS Fellowship Supp. Form	HESC Cell Lines	024.23.1	N	N	Excl: VA	Incl: V2.0		Incl: F05, F30, F31, F32,F33, F37, F38, FI2, F99/K00	Single	Overall	N	If specific stem cell line is included, provide error if stem cell line is not in eRA database or is marked as invalid.

Comparison should not be case-sensitive. | Stem cell line <cell line number> is invalid. The cell line must be an approved line on the NIH Registry: http://grants.nih.gov/stem_cells/registry/current.htm | E | New rule

January 14,2016 Release, Update to Existing Rule (added F99/K00) |
PHS Fellowship Supp. Form	HESC Cell Lines														
PHS Fellowship Supp. Form	HESC Cell Lines														
PHS Fellowship Supp. Form	HESC Cell Lines														

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/Warning	Comments
PHS Fellowship Supp. Form	Fellowship Applicant : Alternate Phone Number	024.24													
PHS Fellowship Supp. Form	Fellowship Applicant: degree sought, degree	024.25													
PHS Fellowship Supp. Form	Fellowship Applicant: degree sought, other, degree type	024.26.1	N	N	Excl: VA	Incl: V2.0		Incl: F05, F30, F31, F32,F33, F37, F38, FI2, F99/K00	Single	Overall	N	If "other degree" is selected (Other Degree(s): MOTH: Other Masters Degree DOTH: Other Doctorate DDOT: Other Doctor of Medical Dentistry MDOT: Other Doctor of Medicine VDOT: Other Doctor of Veterinary Medicine OTH: Other) , the degree	If one of the "Other Degree(s)" is selected, indicate the Degree Type.	E	New rule

January 14,2016 Release, Update to Existing Rule (added F99/K00) |

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Manda tory (Y/N)	Shar ed (Y/N)	Agency Specific (Lists Agencies)	Form Versi on	Opportuni ty Announce ment Specific	Activity Specifi c Lists Activity Code (Inclusi on & Exclusi on)	Appli es to Singl e Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compon ents or Both	Cross Compon ents (Multi Project Only)				
												type is required			
PHS Fellow ship Supp. Form	Fellowship Applicant: degree sought, other, degree type	024.2 6.2	N	N	Excl: VA	Incl: V2.0		Incl: F05, F30, F31, F32,F3 3, F37, F38, FI2, F99/K 00	Singl e	Overall	N	If "other degree" is not selected, the degree type must not be provided	'Other Degree Type' must not be provided if the degree selected is not one listed under 'Other Degree(s)'.	E	New rule

January 14,201 6 Releas e, Update to Existing Rule (added F99/K0 0) |
| PHS Fellow ship Supp. Form | Fellowship Applicant: degree sought, expected completion date | 024.2 7.1 | Y | N | Excl: VA | Incl: V2.0 | | Incl: F05, F30, F31, F32,F3 3, F37, F38, FI2, F99/K 00 | Singl e | Overall | N | Provide error if degree date is not in the format of MM/YYYY. | The Degree Sought Expected Completion Date must be in MM/YYYY format. | E | New rule

January 14,201 6 Releas e, Update to Existing Rule (added F99/K0 0) |
| PHS Fellow ship | Fellowship Applicant: degree sought, | 024.2 7 | | | | | | | | | | | | | |

429

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/Warning	Comments
Supp. Form	expected completion date														
PHS Fellowship Supp. Form	Fellowship Applicant: field of training	024.28													
PHS Fellowship Supp. Form	Fellowship Applicant: current or prior Kirschstein-NRSA support (y/n)?	024.29.1	N	N	Excl: VA	Incl: V2.0		Incl: F05, F30, F31, F32,F33, F37, F38, FI2, F99/K00	Single	Overall	N	If 'Yes' is selected on' Current or Prior Kirschstein-NRSA support', one level and type is required on the same row of the grid and at least one row of the grid.	At least one entry for Current or Prior Kirschstein-NRSA support information is required.	E	New rule January 14,2016 Release, Update to Existing Rule (added F99/K00)
PHS Fellowship Supp. Form	Fellowship Applicant: current or prior Kirschstein-NRSA support x, level	024.30													
PHS Fellow	Fellowship Applicant:	024.31													

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Manda tory (Y/N)	Shar ed (Y/N)	Agenc y Specifi c (Lists Agenci es)	Form Versi on	Opportuni ty Announce ment Specific	Activity Specific Lists Activity Code (Inclusi on & Exclusi on)	Appli es to Singl e Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compon ents or Both	Cross Compon ents (Multi Project Only)				
ship Supp. Form	current or prior Kirschstein -NRSA support *x*, type														
PHS Fellow ship Supp. Form	Fellowship Applicant: current or prior Kirschstein -NRSA support *x*, start date	024.3 2													
PHS Fellow ship Supp. Form	Fellowship Applicant: current orprior Kirschstein -NRSA support *x*, end date	024.3 3.1	N	N	Excl: VA	Incl: V2.0		Incl: F05, F30, F31, F32,F3 3, F37, F38, FI2, F99/K 00	Singl e	Overall	N	Current or Prior Kirschstein -NRSA Support End date must be greater than Support Start Date on the same row of the grid	The Current or Prior Kirschstein-NRSA Support End Date must be later than Support Start Date.	E	New rule January 14,201 6 Releas e, Update to Existing Rule (added F99/K0 0)
PHS Fellow ship	Fellowship Applicant: current or prior Kirschstein	024.3 4													

431

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Manda tory (Y/N)	Shar ed (Y/N)	Agenc y Specifi c (Lists Agenci es)	Form Versi on	Opportuni ty Announce ment Specific	Activity Specifi c Lists Activity Code (Inclusi on & Exclusi on)	Appli es to Singl e Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compon ents or Both	Cross Compon ents (Multi Project Only)				
Supp. Form	-NRSA support *x*, grant number														
PHS Fellow ship Supp. Form	Fellowship Applicant: Application s for concurrent support (Y/N)?	024.3 5													
PHS Fellow ship Supp. Form	Fellowship Applicant: concurrent support description attachment	024.3 6.1	N	N	Excl: VA	Incl: V2.0		Incl: F05, F30, F31, F32,F3 3, F37, F38, FI2, F99/K 00	Singl e	Overall	N	If 'Yes' selected for Concurrent Support, the Application for Concurrent Support attachment is required	An Application Concurrent Support attachment must be included.	E	New rule

Januar y 14,201 6 Releas e, Update to Existing Rule (added F99/K0 0) |
| PHS Fellow ship Supp. Form | Fellowship Applicant: goals for fellowship training and career attachment | 024.3 7.1 | N | N | Excl: VA | Excl: V3.1, | | Incl: F05, F30, F31, F32,F3 3, F37, F38, FI2, F99/K 00 | Singl e | Overall | N | Limited to 1 page | The Goals for Fellowship Training and Career attachment is limited to one (1) page. | E | Update d to Exclud e version 4.0 |

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Manda tory (Y/N)	Shar ed (Y/N)	Agenc y Specifi c (Lists Agenci es)	Form Versi on	Opportuni ty Announce ment Specific	Activity Specifi c Lists Activity Code (Inclusi on & Exclusi on)	Appli es to Singl e Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compon ents or Both	Cross Compon ents (Multi Project Only)				
PHS Fellow ship Supp. Form	Fellowship Applicant: activities planned under this award attachment	024.3 8.1	N	N	Excl: VA	Excl: V3.1		Incl: F05, F30, F31, F32,F3 3, F37, F38, FI2, F99/K 00	Singl e	Overall	N	Limited to 1 page	The Activities planned under this Award attachment is limited to one (1) page.	E	Update d to exclude version 4.0
PHS Fellow ship Supp. Form	Fellowship Applicant: doctoral dissertatio n and other research experience attachment	024.3 9.1	N	N	Excl: VA	Excl: V3.1		Incl: F05, F30, F31, F32,F3 3, F37, F38, FI2, F99/K 00	Singl e	Overall	N	Warning if the doctoral dissertation and other research experience attachment is not included	The Doctoral Dissertation And Other Research Experience should be included with this application.	W	Update d to exclude version 4.0
PHS Fellow ship Supp. Form	Fellowship Applicant: doctoral dissertatio n and other research experience attachment	024.3 9.2	N	N	Excl: VA	Excl: V3.1		Incl: F05, F30, F31, F32,F3 3, F37, F38, FI2, F99/K 00	Singl e	Overall	N	Limited to 2 pages	The Doctoral Dissertation And Other Research Experience attachment is limited to two (2) pages.	E	Update d to exclude version 4.0
PHS Fellow ship Supp. Form	Fellowship Applicant: citizenship	024.4 0.1	N	N	Excl: VA	Excl: V3.1		Incl: F30, F31, F32,F3 3, F37, F38, FI2,	Singl e	Overall	N	"Non-US Citizen with temporary U.S. visa" is not a valid selection for all F applicatio ns except	"Non-US Citizen with temporary U.S. visa" is not a valid selection for this application.	E	Forms D, May 2016 Releas e (Updat e to Existing Rule to

433

Form	Field	Rule #	Manda tory (Y/N)	Shar ed (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
												F05 (Fogarty)			exclude V3.1) Updated to exclude version 4.0
PHS Fellowship Supp. Form	Citizenship: If no, select most appropriate Non-U.S. Citizen Option	024.40.3	N	N	Incl: NIH, AHRQ, USU	Excl: V2.0			Single	Overall	N	Required if 'No' is selected as the answer to the 'U.S. Citizen or Non-Citizen National' question on the Fellowship form.	If response to "U.S. Citizen or Non-Citizen National" is "No", selection of the most appropriate Non-U.S. Citizen option is required.	E	Forms D, May 2016 Release
PHS Fellowship Supp. Form	Citizenship: If no, select most appropriate Non-U.S. Citizen Option	024.40.5	N	N	Incl: NIH, AHRQ, USU	Excl: V2.0		Incl: F05	Single	Overall	N	U.S. Citizen or Non-Citizen National should be "No" AND "With a Permanent U.S. Resident U.S. visa" should not be selected for F05 applications.	Response to "U.S. Citizen or Non-Citizen National" must be "No" and selection of "With a Temporary U.S. visa" is required.	E	Forms D, May 2016 Release
PHS Fellowship	Citizenship: If no, select	024.40.6	N	N	Incl: NIH, AHRQ, USU	Excl: V2.0			Single	Overall	N	Only one citizenship option	More than one Non-U.S. Citizen option has been selected. Please review your selections and choose only one option.	W	Forms D, May 2016

434

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warn ing	Comm ents
			Manda tory (Y/N)	Shar ed (Y/N)	Agenc y Specifi c (Lists Agenci es)	Form Versi on	Opportuni ty Announce ment Specific	Activity Specifi c Lists Activity Code (Inclusi on & Exclusi on)	Appli es to Singl e Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compon ents or Both	Cross Compon ents (Multi Project Only)				
Supp. Form	most appropriat e Non-U.S. Citizen Option											should be selected			Releas e August 8, 2016 Rule Severit y update d to warning from error
PHS Fellow ship Supp. Form	Citizenship : If with a temporary U.S. visa who has applied for a permanent resident status and expect to hold a permanent resident visa by the earliest	024.4 0.7	N	N	Incl: NIH, AHRQ , USU	Excl: V2.0		Incl: F30, F31, F32, F33, F37, F38, FI2	Singl e	Overall	N	Provide a warning if "Non-U.S. Citizen with a Trmporary U.S. visa" is selected and the "If with a temporary U.S. visa who has applied for a permanent resident status and expect to hold a permanent resident visa by the earliest possible start date of the award" is not selected	You have selected a citizenship choice of "Non-U.S. citizen with a temporary U.S. visa" as your citizentship status. This is not a valid citizenship choice for this application unless you have applied for permanent resident status and expect to hold a permanent resident visa at the time of award.	W	Forms D, May 2016 Releas e

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Manda tory (Y/N)	Shar ed (Y/N)	Agenc y Specifi c (Lists Agenci es)	Form Versi on	Opportuni ty Announce ment Specific	Activity Specifi c Lists Activity Code (Inclusi on & Exclusi on)	Appli es to Singl e Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compon ents or Both	Cross Compon ents (Multi Project Only)				
PHS Fellow ship Supp. Form	Institution: Change of sponsoring institution	024.4 1													
PHS Fellow ship Supp. Form	Institution: Name of former institution	024.4 2.1	N	N	Excl: VA	Incl: V2.0		Incl: F05, F30, F31, F32,F3 3, F37, F38, FI2, F99/K 00	Singl e	Overall	N	If change of Sponsoring Institution is selected, the Name of Former Institution is required	The Name of the Former Institution is required, when the Change of Sponsoring Indicator is selected.	E	New rule January 14,201 6 Releas e, Update to Existing Rule (added F99/K0 0)
PHS Fellow ship Supp. Form	Sponsor(s) and Co-Sponsor(s) Information attachment	024.4 3.1	N	N	Excl: VA	Incl: V2.0		Incl: F05, F30, F31, F32,F3 3, F37, F38, FI2, F99/K 00	Singl e	Overall	N	The Sponsor(s) and Co-Sponsor(s) Information attachment is limited to 6 pages	The Sponsor(s) and Co-Sponsor(s) Information attachment is limited to six (6) pages.	E	Update d Rule Februar y 2021 Releas e New rule Januar y 14,201 6 Releas e,

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Manda tory (Y/N)	Shar ed (Y/N)	Agenc y Specifi c (Lists Agenci es)	Form Versi on	Opportuni ty Announce ment Specific	Activity Specific Lists Activity Code (Inclusi on & Exclusi on)	Appli es to Singl e Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compon ents or Both	Cross Compon ents (Multi Project Only)				
															Update to Existing Rule (added F99/K0 0)
PHS Fellow ship Supp. Form	Sponsor(s) and Co-Sponsor(s) Information attachment	024.4 3.2	N	N	Incl: NIH, AHRQ , USU	Excl: V2.0		Incl: F05, F30, F31, F32,F3 3, F37, F38, FI2, F99/K 00	Singl e	Overall	N	Sponsor and Co-Sponsor statements are required	Sponsor and Co-Sponsor statements is a required attachment.	E	Forms D, May 2016 Releas e
PHS Fellow ship Supp. Form	Budget: tuition and fees, none requested	024.4 4.1	N	N	Excl: VA	Incl: V2.0		Incl: F05, F30, F31, F32,F3 3, F37, F38, FI2, F99/K 00	Singl e	Overall	N	If None Requested selected on Tuition and Fees, no Funds requested amount should be entered	If None Requested selected on Tuition and Fees, no Funds requested amount should be entered	E	New rule

Januar y 14,201 6 Releas e, Update to Existing Rule (added F99/K0 0) |
| PHS Fellow ship Supp. Form | Budget: funds requested, year *x* | 024.4 5 | | | | | | | | | | | | | |

437

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
								Rule Categories							
PHS Fellowship Supp. Form	Budget: total funds requested	024.446.1	N	N	Excl: VA	Incl: V2.0		Incl: F05, F30, F31, F32,F33, F37, F38, FI2, F99/K00	Single	Overall	N	Total Funds Requested must equal the sum of all funds requested	The Total Funds Requested must equal the sum of all funds requested	E	New rule January 14,2016 Release, Update to Existing Rule (added F99/K00)
PHS Fellowship Supp. Form	Budget: present institutional base salary, amount	024.447.1	N	N	Excl: VA	Incl: V2.0		Incl: F33	Single	Overall	N	Base salary, amount should be greater than 0 for F33	The Amount for the Present Institutional Base Salary is required for Senior Fellowship Applicants.	E	New rule
PHS Fellowship Supp. Form	Budget: present institutional base salary, academic period	024.448.1	N	N	Excl: VA	Incl: V2.0		Incl: F33	Single	Overall	N	A selection is required for F33	The Academic Period for the Present Institutional Base Salary is required for Senior Fellowship Applicants.	E	New rule
PHS Fellowship	Budget: present institutional base	024.449.1	N	N	Excl: VA	Incl: V2.0		Incl: F33	Single	Overall	N	Base salary, # of months should be greater	The Number of Months for the Present Institutional Base Salary is required for Senior Fellowship Applicants.	E	New rule

| Form | Field | Rule # | Rule Categories | | | | | | | | | Validation | Error Message | Error/ Warning | Comments |
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Supp. Form	salary, # of months											than 0 for F33			
PHS Fellowship Supp. Form	Budget: stipends/salary during first year, federal stipend requested, amount	024.50.1	N	N	Excl: VA	Incl: V2.0		Incl: F33	Single	Overall	N	Federal stipend requested, amount should be greater than 0 for F33	The Amount for the Federal Stipend Requested Salary is required for Senior Fellowship Applicants.	E	New rule
PHS Fellowship Supp. Form	Budget: stipends/salary during first year, federal stipend requested, number of months	024.51.1	N	N	Excl: VA	Incl: V2.0		Incl: F33	Single	Overall	N	Federal stipend requested, number of months should be greater than 0 for F33	The Number of Months for the Federal Stipend Requested Salary is required for Senior Fellowship Applicants.	E	New rule
PHS Fellowship Supp. Form	Budget: stipends/salary during first year, supplementation from other sources, amount	024.52.1	N	N	Excl: VA	Incl: V2.0		Incl: F33	Single	Overall	N	Supplementation from other sources, amount should be greater than 0 for F33	The Amount for the Supplementation from other sources is required for Senior Fellowship Applicants.	E	New rule

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Manda tory (Y/N)	Shar ed (Y/N)	Agenc y Specifi c (Lists Agenci es)	Form Versi on	Opportuni ty Announce ment Specific	Activity Specific Lists Activity Code (Inclusi on & Exclusi on)	Appli es to Singl e Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compon ents or Both	Cross Compon ents (Multi Project Only)				
PHS Fellow ship Supp. Form	Budget: stipends/s alary during first year, supplemen tation from other sources, , # of months	024.5 3.1	N	N	Excl: VA	Incl: V2.0		Incl: F33	Singl e	Overall	N	Supplemen tation from other sources, , # of months should be greater than 0 for F33	The Number of Months for the Supplementation from other sources is required for Senior Fellowship.	E	New rule
PHS Fellow ship Supp. Form	Budget: stipends/s alary during first year, supplemen tation from other sources, type	024.5 4.1	N	N	Excl: VA	Incl: V2.0		Incl: F33	Singl e	Overall	N	Supplemen tation from other sources, type is a required for F33	The Type of Supplementation from other sources is required for Senior Fellowship Applicants.	E	New rule
PHS Fellow ship Supp. Form	Budget: stipends/s alary during first year, supplemen tation from other sources, source	024.5 5.1	N	N	Excl: VA	Incl: V2.0		Incl: F33	Singl e	Overall	N	Supplemen tation from other sources, source is a required for F33	The Source of Supplementation from other sources is required for Senior Fellowship Applicants.	E	New rule
PHS Fellow ship	Appendix	024.5 6.1	N	N	Excl: VA	Incl: V2.0		Incl: F05, F30, F31,	Singl e	Overall	N	Limited to 10 appendixes	You have submitted more than 10 appendices. There is a limit of 10 appendix attachments allowed.	E	New rule

440

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Supp. Form								F32,F33, F37, F38, FI2, F99/K00							January 14,2016 Release, Update to Existing Rule (added F99/K00)
PHS Fellowship Supp. Form	Fellowhsip Supplemental Form Attachments: Applicant's Background and Goals for Fellowship Training	024.57.2	N	N	Incl: NIH, AHRQ, USU	Excl: V2.0		Incl: F05, F30, F31, F32,F33, F37, F38, FI2, F99/K00	Single	Overall	N	Background and Goals for Fellowship Training is limited to 6 pages	The Applicant's Background and Goals for Fellowship Training attachment is limited to six (6) pages.	E	Forms D, May 2016 Release
PHS Fellowship Supp. Form	Fellowhsip Supplemental Form Attachments: Letters of Support from Collaborators, Contributors and	024.58.1	N	N	Incl: NIH, AHRQ, USU	Excl: V2.0		Incl: F05, F30, F31, F32,F33, F37, F38, FI2, F99/K00	Single	Overall	N	Letters of Support from Collaborators, Contibutors, and Consultants attachment should be no more than 6 pages	The Letters of Support from Collaborators, Contributors, and Consultants attachment should be no more than six (6) pages.	E	Forms D, May 2016 Release

| Form | Field | Rule # | Rule Categories | | | | | | | | | Validation | Error Message | Error/ Warning | Comments |
			Manda tory (Y/N)	Shar ed (Y/N)	Agenc y Specifi c (Lists Agenci es)	Form Versi on	Opportuni ty Announce ment Specific	Activity Specifi c Lists Activity Code (Inclusi on & Exclusi on)	Applie s to Singl e Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compon ents or Both	Cross Compon ents (Multi Project Only)				
	Consultant s														
PHS Fellow ship Supp. Form	Fellowhsip Suppleme ntal Form Attachmen ts: Desciption of Institutiona l Environme nt and Commitme nt to Training	024.5 9.1	N	N	Incl: NIH, AHRQ , USU	Excl: V8.0 & abov e		Incl: F05, F30, F31, F32,F3 3, F37, F38, FI2, F99/K 00	Singl e	Overall	N	Description of Institutional Environme nt and Commitme nt to Training attachment is required.	The Description of Institutional Environment and Commitment to Training attachment is required for this application	E	Update d Rule September Releas e 2024 Forms D, May 2016 Releas e
PHS Fellow ship Supp. Form	Fellowhsip Suppleme ntal Form Attachmen ts: Desciption of Institutiona l Environme nt and Commitme nt to Training	024.5 9.2	N	N	Incl: NIH, AHRQ , USU	Excl: V2.0		Incl: F05, F30, F31, F32,F3 3, F37, F38, FI2, F99/K 00	Singl e	Overall	N	Description of Institutional Environme nt and Commitme nt to Training attachment is limited to 2 pages.	The Description of Institutional Environment and Commitment to Training attachment is limited to two (2) pages.	E	
PHS Fellow ship	Fellowhsip Suppleme ntal Form Attachmen	024.6 0.1	N	N	Incl: NIH, AHRQ , USU	Excl: V2.0		Incl: F05, F30, F31, F32,F3	Singl e	Overall	N	The Data Safety Monitoring Plan is required if	The Data Safety Monitoring Plan attachment is required if the response to the Clinical Trial question is "Yes".	E	Forms D, May 2016 Releas e

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Manda tory (Y/N)	Shar ed (Y/N)	Agenc y Specifi c (Lists Agenci es)	Form Versi on	Opportuni ty Announce ment Specific	Activity Specific Lists Activity Code (Inclusi on & Exclusi on)	Applie s to Singl e Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compon ents or Both	Cross Compon ents (Multi Project Only)				
Supp. Form	ts: Data Safety Monitoring Plan							3, F37, F38, FI2, F99/K 00				the answer to the Clinical Trial question is "Yes"			
PHS Fellow ship Supp. Form	Vertebrate Animals: Is method consistent with American Verinary Medical Associatio n (AVMA) guidelines	024.6 1.1	N	N	Incl: NIH, AHRQ , USU	Excl: V2.0		Incl: F05, F30, F31, F32,F3 3, F37, F38, FI2, F99/K 00	Singl e	Overall	N	An answer to "Is method consistent with American Veterinary Medical Association (AVMA) guidelines" question is required if the answer to 'Are Vertebrate Animals euthanized' is "Yes"	You must answer the "Is method consistent with AVMA guidelines?" question if you answer Yes to the "Are animals euthanized?" question.	E	Forms D, May 2016 Releas e
PHS Fellow ship Supp. Form	Vertebrate AnimalsIf "No" to AVMA guidelines describe method and provide a scientific justification	024.6 2.1	N	N	Incl: NIH, AHRQ , USU	Excl: V2.0		Incl: F05, F30, F31, F32,F3 3, F37, F38, FI2, F99/K 00	Singl e	Overall	N	If 'No' to AVMA guidelines, method and scientifiec justification must be provided	You must provide the euthanasia method and scientific justification if you answer No to the "Is method consistent with AVMA guidelines?" question	E	Forms D, May 2016 Releas e
PHS Fellow ship	Fellowship Suppleme ntal Form Attachmen	024.6 3.1	N	N	Incl: NIH, AHRQ , USU	Incl: V5.0	DiversityF lag = Y		Singl e	Overall	N	The "Descriptio n of Candidate'	Since this Opportunity Announcement supports diversity in health-related research, the "Description of Candidate's	E	New Rule Septeb er 2020

443

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Manda tory (Y/N)	Shar ed (Y/N)	Agenc y Specifi c (Lists Agenci es)	Form Versi on	Opportuni ty Announce ment Specific	Activity Specific Lists Activity Code (Inclusi on & Exclusi on)	Appli es to Singl e Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compon ents or Both	Cross Compon ents (Multi Project Only)				
Supp. Form	ts: Description of Candidate' s Contributio n to Program Goals											s Contributio n to Program Goals" attachment is required for Opportunit y Announce ments flagged as diversity.	Contribution to Program Goals" attachment is required.		Releas e
PHS Fellow ship Supp. Form	Budget: Childcare Costs, Funds requested, year *x*	024.6 4.1	N	N	Incl : NIH, CDC, FDA, AHRQ , USU	Incl: V6.0		Incl: F05, F30, F31, F32,F3 3, F37, F38, FI2, F99/K 00, F99, 333, 777	Singl e	Overall	N	Funds Requested Years can only be entered up to the number of years based on the RR Cover form proposed project period.	You cannot enter more Childcare Costs - Funds Requested than the specified number of years corresponding to the Proposed Project Period on the RR Cover.	E	New Rule Decem ber 2021 Releas e Update d Rule June 2024 Releas e
PHS Fellow ship Supp. Form	Attachmen ts: Other Plan(S)	024.6 5.1	N	N	Incl: NIH	Incl: V7.0			Singl e	Overall	N	Attachment is required according to the Opportunit y Announce ment and the 'DMS Plan' flag value = Required or Required, Data	The "Data Management and Sharing Plan" attachment must be included for this application	E	New Rule August 2022 Releas e

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
												Sharing Focus			
PHS Fellowship Supp. Form	Attachments: Other Plan(S)	024.65.2	N	N	Incl: NIH	Incl: V7.0			Single	Overall	N	The 'DMS Plan' Attachment cannot be provided if the 'DMS Plan' flag value = Not Applicable	The "Data Management and Sharing Plan" attachment cannot be submitted for this application	E	New Rule August 2022 Release

Cumulative Inclusion Enrollment Report

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Cumulative Inclusion Enrollment Report	Study Title X of Y														
Cumulative Inclusion Enrollment Report	Study Title:	016.2													
Cumulative Inclusion Enrollment Report	Comments:	016.3													
Cumulative Inclusion Enrollment Report	Racial Category: American Indian/ Alaska Native; Ethnic Category: Not Hispanic or Latino, Female	016.4													
Cumulative Inclusion Enrollment Report	Racial Category: American Indian/ Alaska	016.5													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Native; Ethnic Category: Not Hispanic or Latino, Male														
Cumulative Inclusion Enrollment Report	Racial Category: American Indian/ Alaska Native; Ethnic Category: Not Hispanic or Latino, Unknown/ Not Reported	016.6													
Cumulative Inclusion Enrollment Report	Racial Category: American Indian/ Alaska Native; Ethnic Category: Hispanic or Latino, Female	016.7													
Cumulative Inclusion	Racial Category:	016.8													

| Form | Field | Rule# | Rule Categories | | | | | | | | | | Validation | Error Message | Error/ Warning | Comments |
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Enrollment Report	American Indian/ Alaska Native; Ethnic Category: Hispanic or Latino, Male														
Cumulative Inclusion Enrollment Report	Racial Category: American Indian/ Alaska Native; Ethnic Category: Hispanic or Latino, Unknown/ Not Reported	16.9													
Cumulative Inclusion Enrollment Report	Racial Category: American Indian/ Alaska Native; Ethnic Category: Unknown/ Not Reported, Female	016.10													

Form	Field	Rule#	Rule Categories										Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Cumulative Inclusion Enrollment Report	Racial Category: American Indian/ Alaska Native; Ethnic Category: Unknown/ Not Reported, Male	016.11													
Cumulative Inclusion Enrollment Report	Racial Category: American Indian/ Alaska Native; Ethnic Category: Unknow/ Not Reported, Unknown/ Not Reported	016.12													
Cumulative Inclusion Enrollment Report	Racial Category: American Indian/ Alaska Native; Total	016.13													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Cumulative Inclusion Enrollment Report	Racial Category: Asian ; Ethnic Category: Not Hispanic or Latino, Female	016.14													
Cumulative Inclusion Enrollment Report	Racial Category: Asian; Ethnic Category: Not Hispanic or Latino, Male	016.15													
Cumulative Inclusion Enrollment Report	Racial Category: Asian; Ethnic Category: Not Hispanic or Latino, Unknown/ Not Reported	016.16													
Cumulative Inclusion Enrollment Report	Racial Category: Asian; Ethnic Category:	016.17													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Hispanic or Latino, Female														
Cumulative Inclusion Enrollment Report	Racial Category: Asian; Ethnic Category: Hispanic or Latino, Male	016.18													
Cumulative Inclusion Enrollment Report	Racial Category: Asian; Ethnic Category: Hispanic or Latino, Unknown/ Not Reported	016.19													
Cumulative Inclusion Enrollment Report	Racial Category: Asian; Ethnic Category: Unknown/ Not Reported, Female	016.20													
Cumulative Inclusion	Racial Category: Asian;	016.21													

451

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Enrollment Report	Ethnic Category: Unknown/ Not Reported, Male														
Cumulative Inclusion Enrollment Report	Racial Category: Asian; Ethnic Category: Unknow/ Not Reported, Unknown/ Not Reported	016.22													
Cumulative Inclusion Enrollment Report	**Racial Category: Asian; Total**	016.23													
Cumulative Inclusion Enrollment Report	Racial Category: Native Hawaiian or Other Pacific Islander; Ethnic Category: Not Hispanic or	016.24													

Form	Field	Rule#	Rule Categories										Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Latino, Female														
Cumulative Inclusion Enrollment Report	Racial Category: Native Hawaiian or Other Pacific Islander; Ethnic Category: Not Hispanic or Latino, Male	016.25													
Cumulative Inclusion Enrollment Report	Racial Category: Native Hawaiian or Other Pacific Islander; Ethnic Category: Not Hispanic or Latino, Unknown/ Not Reported	016.26													
Cumulative Inclusion	Racial Category: Native Hawaiian or	016.27													

453

Form	Field	Rule#	Rule Categories										Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Enrollment Report	Other Pacific Islander; Ethnic Category: Hispanic or Latino, Female														
Cumulative Inclusion Enrollment Report	Racial Category: Native Hawaiian or Other Pacific Islander; Ethnic Category: Hispanic or Latino, Male	016.28													
Cumulative Inclusion Enrollment Report	Racial Category: Native Hawaiian or Other Pacific Islander; Ethnic Category: Hispanic or Latino, Unknown/ Not Reported	016.29													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Cumulative Inclusion Enrollment Report	Racial Category: Native Hawaiian or Other Pacific Islander; Ethnic Category: Unknown/ Not Reported, Female	016.30													
Cumulative Inclusion Enrollment Report	Racial Category: Native Hawaiian or Other Pacific Islander; Ethnic Category: Unknown/ Not Reported, Male	016.31													
Cumulative Inclusion Enrollment Report	Racial Category: Native Hawaiian or Other Pacific Islander; Ethnic Category: Unknow/	016.32													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Not Reported, Unknown/ Not Reported														
Cumulative Inclusion Enrollment Report	**Racial Category: Native Hawaiian or Other Pacific Islander; Total**	016.33													
Cumulative Inclusion Enrollment Report	Racial Category: Black or African American; Ethnic Category: Not Hispanic or Latino, Female	016.34													
Cumulative Inclusion Enrollment Report	Racial Category: Black or African American; Ethnic Category: Not Hispanic or	016.35													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Latino, Male														
Cumulative Inclusion Enrollment Report	Racial Category: Black or African American; Ethnic Category: Not Hispanic or Latino, Unknown/ Not Reported	016.36													
Cumulative Inclusion Enrollment Report	Racial Category: Black or African American; Ethnic Category: Hispanic or Latino, Female	016.37													
Cumulative Inclusion Enrollment Report	Racial Category: Black or African American; Ethnic Category: Hispanic or	016.38													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Latino, Male														
Cumulative Inclusion Enrollment Report	Racial Category: Black or African American; Ethnic Category: Hispanic or Latino, Unknown/ Not Reported	016.39													
Cumulative Inclusion Enrollment Report	Racial Category: Black or African American; Ethnic Category: Unknown/ Not Reported, Female	016.40													
Cumulative Inclusion Enrollment Report	Racial Category: Black or African American; Ethnic Category: Unknown/ Not	016.41													

458

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Reported, Male														
Cumulative Inclusion Enrollment Report	Racial Category: Black or African American; Ethnic Category: Unknown/ Not Reported, Unknown/ Not Reported	016.42													
Cumulative Inclusion Enrollment Report	**Racial Category: Black or African American; Total**	016.43													
Cumulative Inclusion Enrollment Report	Racial Category: White; Ethnic Category: Not Hispanic or Latino, Female	016.44													
Cumulative Inclusion	Racial Category: White;	016.45													

459

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Enrollment Report	Ethnic Category: Not Hispanic or Latino, Male														
Cumulative Inclusion Enrollment Report	Racial Category: White; Ethnic Category: Not Hispanic or Latino, Unknown/ Not Reported	016.46													
Cumulative Inclusion Enrollment Report	Racial Category: White; Ethnic Category: Hispanic or Latino, Female	016.47													
Cumulative Inclusion Enrollment Report	Racial Category: White; Ethnic Category: Hispanic or Latino, Male	016.48													

Form	Field	Rule#	Rule Categories										Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Cumulative Inclusion Enrollment Report	Racial Category: White; Ethnic Category: Hispanic or Latino, Unknown/ Not Reported	016.49													
Cumulative Inclusion Enrollment Report	Racial Category: White; Ethnic Category: Unknown/ Not Reported, Female	016.50													
Cumulative Inclusion Enrollment Report	Racial Category: White; Ethnic Category: Unknown/ Not Reported, Male	016.51													
Cumulative Inclusion Enrollment Report	Racial Category: White; Ethnic Category: Unknown/	016.52													

461

Form	Field	Rule#	Rule Categories										Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Not Reported, Unknown/ Not Reported														
Cumulative Inclusion Enrollment Report	**Racial Category: White; Total**	016.53													
Cumulative Inclusion Enrollment Report	Racial Category: More than One Race; Ethnic Category: Not Hispanic or Latino, Female	016.54													
Cumulative Inclusion Enrollment Report	Racial Category: More than One Race; Ethnic Category: Not Hispanic or Latino, Male	016.55													
Cumulative Inclusion	Racial Category: More than One Race;	016.56													

462

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Enrollment Report	Ethnic Category: Not Hispanic or Latino, Unknown/ Not Reported														
Cumulative Inclusion Enrollment Report	Racial Category: More than One Race; Ethnic Category: Hispanic or Latino, Female	016.57													
Cumulative Inclusion Enrollment Report	Racial Category: More than One Race; Ethnic Category: Hispanic or Latino, Male	016.58													
Cumulative Inclusion Enrollment Report	Racial Category: More than One Race; Ethnic Category: Hispanic or Latino,	016.59													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Unknown/ Not Reported														
Cumulative Inclusion Enrollment Report	Racial Category: More than One Race; Ethnic Category: Unknow/ Not Reported, Female	016.60													
Cumulative Inclusion Enrollment Report	Racial Category: More than One Race; Ethnic Category: Unknow/ Not Reported, Male	016.61													
Cumulative Inclusion Enrollment Report	Racial Category: More than One Race; Ethnic Category: Unknow/ Not Reported, Unknown/	016.62													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Not Reported														
Cumulative Inclusion Enrollment Report	**Racial Category: More than One Race; Total**	016.63													
Cumulative Inclusion Enrollment Report	Racial Category: Unknown or Not Reported; Ethnic Category: Not Hispanic or Latino, Female	016.64													
Cumulative Inclusion Enrollment Report	Racial Category: Unknown or Not Reported; Ethnic Category: Not Hispanic or Latino, Male	016.65													
Cumulative Inclusion	Racial Category: Unknown or Not	016.66													

465

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Enrollment Report	Reported; Ethnic Category: Not Hispanic or Latino, Unknown/ Not Reported														
Cumulative Inclusion Enrollment Report	Racial Category: Unknown or Not Reported; Ethnic Category: Hispanic or Latino, Female	016.67													
Cumulative Inclusion Enrollment Report	Racial Category: Unknown or Not Reported; Ethnic Category: Hispanic or Latino, Male	016.68													
Cumulative Inclusion Enrollment Report	Racial Category: Unknown or Not Reported;	016.69													

| Form | Field | Rule# | Rule Categories | | | | | | | | | Validation | Error Message | Error/ Warning | Comments |
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Ethnic Category: Hispanic or Latino, Unknown/ Not Reported														
Cumulative Inclusion Enrollment Report	Racial Category: Unknown or Not Reported; Ethnic Category: Unknown/ Not Reported, Female	016.70													
Cumulative Inclusion Enrollment Report	Racial Category: Unknown or Not Reported; Ethnic Category: Unknown/ Not Reported, Male	016.71													
Cumulative Inclusion Enrollment Report	Racial Category: Unknown or Not Reported;	016.72													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Ethnic Category: Unknown/ Not Reported, Unknown/ Not Reported														
Cumulative Inclusion Enrollment Report	Racial Category: Unknown or Not Reported; Total	016.73													
Cumulative Inclusion Enrollment Report	Ethnic Category; Not Hispanic or Latino, Female; Total	016.74													
Cumulative Inclusion Enrollment Report	Ethnic Category; Not Hispanic or Latino, Male; Total	016.75													
Cumulative Inclusion Enrollment Report	Ethnic Category; Not Hispanic or Latino, Unknown/	016.76													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Not Reported; Total														
Cumulative Inclusion Enrollment Report	Ethnic Category; Hispanic or Latino, Female; Total	016.77													
Cumulative Inclusion Enrollment Report	Ethnic Category; Hispanic or Latino, Male; Total	016.78													
Cumulative Inclusion Enrollment Report	Ethnic Category; Hispanic or Latino, Unknown/ Not Reported; Total	016.79													
Cumulative Inclusion Enrollment Report	Ethnic Category; Unknown/Not Reported Ethnicity, Female; Total	016.80													
Cumulative Inclusion	Ethnic Category; Unknown/N	016.81													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Enrollment Report	ot Reported Ethnicity, Male; Total														
Cumulative Inclusion Enrollment Report	Ethnic Category; Unknown/Not Reported Ethnicity, Unknown/ Not Reported; Total	016.82													
Cumulative Inclusion Enrollment Report	Ethnic Category Total; Racial Category Total	016.83													

Planned Enrollment Report

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Planned Enrollment Report	Study Title X of Y	017.1.2													Rule Deleted June 2023 Release
Planned Enrollment Report	Study Title:	017.2													
Planned Enrollment Report	Domestic/Foreign	017.3													
Planned Enrollment Report	Comments:	017.4													
Planned Enrollment Report	Racial Category: American Indian/ Alaska Native; Ethnic Category: Not Hispanic or Latino, Female	017.5													
Planned Enrollment Report	Racial Category: American Indian/ Alaska Native; Ethnic Category: Not	017.6													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Hispanic or Latino, Male														
Planned Enrollment Report	Racial Category: American Indian/ Alaska Native; Ethnic Category: Hispanic or Latino, Female	017.7													
Planned Enrollment Report	Racial Category: American Indian/ Alaska Native; Ethnic Category: Hispanic or Latino, Male	017.8													
Planned Enrollment Report	**Racial Category: American Indian/ Alaska Native; Total**	017.9													
Planned Enrollment Report	Racial Category: Asian ; Ethnic Category: Not Hispanic or Latino, Female	017.10													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Planned Enrollment Report	Racial Category: Asian; Ethnic Category: Not Hispanic or Latino, Male	017.11													
Planned Enrollment Report	Racial Category: Asian; Ethnic Category: Hispanic or Latino, Female	017.12													
Planned Enrollment Report	Racial Category: Asian; Ethnic Category: Hispanic or Latino, Male	017.13													
Planned Enrollment Report	**Racial Category: Asian; Total**	017.14													
Planned Enrollment Report	Racial Category: Native Hawaiian or Other Pacific Islander; Ethnic Category: Not Hispanic or Latino, Female	017.15													

473

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Planned Enrollment Report	Racial Category: Native Hawaiian or Other Pacific Islander; Ethnic Category: Not Hispanic or Latino, Male	017.16													
Planned Enrollment Report	Racial Category: Native Hawaiian or Other Pacific Islander; Ethnic Category: Hispanic or Latino, Female	017.17													
Planned Enrollment Report	Racial Category: Native Hawaiian or Other Pacific Islander; Ethnic Category: Hispanic or Latino, Male	017.18													
Planned Enrollment Report	**Racial Category: Native Hawaiian or Other Pacific Islander; Total**	017.19													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Planned Enrollment Report	Racial Category: Black or African American; Ethnic Category: Not Hispanic or Latino, Female	017.20													
Planned Enrollment Report	Racial Category: Black or African American; Ethnic Category: Not Hispanic or Latino, Male	017.21													
Planned Enrollment Report	Racial Category: Black or African American; Ethnic Category: Hispanic or Latino, Female	017.22													
Planned Enrollment Report	Racial Category: Black or African American; Ethnic Category:	017.23													

475

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Hispanic or Latino, Male														
Planned Enrollment Report	**Racial Category: Black or African American; Total**	017.24													
Planned Enrollment Report	Racial Category: White; Ethnic Category: Not Hispanic or Latino, Female	017.25													
Planned Enrollment Report	Racial Category: White; Ethnic Category: Not Hispanic or Latino, Male	017.26													
Planned Enrollment Report	Racial Category: White; Ethnic Category: Hispanic or Latino, Female	017.27													
Planned Enrollment Report	Racial Category: White; Ethnic Category:	017.28													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Hispanic or Latino, Male														
Planned Enrollment Report	**Racial Category: White; Total**	017.29													
Planned Enrollment Report	Racial Category: More than One Race; Ethnic Category: Not Hispanic or Latino, Female	017.30													
Planned Enrollment Report	Racial Category: More than One Race; Ethnic Category: Not Hispanic or Latino, Male	017.31													
Planned Enrollment Report	Racial Category: More than One Race; Ethnic Category: Hispanic or Latino, Female	017.32													
Planned Enrollment Report	Racial Category: More than One Race; Ethnic Category:	017.33													

477

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Hispanic or Latino, Male														
Planned Enrollment Report	**Racial Category: More than One Race; Total**	017.34													
Planned Enrollment Report	**Ethnic Category; Not Hispanic or Latino, Female; Total**	017.35													
Planned Enrollment Report	**Ethnic Category; Not Hispanic or Latino, Male; Total**	017.36													
Planned Enrollment Report	**Ethnic Category; Hispanic or Latino, Female; Total**	017.37													
Planned Enrollment Report	**Ethnic Category; Hispanic or Latino, Male; Total**	017.38													
Planned Enrollment Report	**Ethnic Category Total; Racial**														

| Form | Field | Rule# | Rule Categories | | | | | | | | | Validation | Error Message | Error/ Warning | Comments |
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Category Total														

PHS Inclusion Enrollment Report

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
PHS Inclusion Enrollment Report	Study Title X of Y	033.1.2	N	N	Incl: NIH, AHRQ, USU				Both	Component	N	Generate a warning if the study title provided is not unique.	For <Study Title>, Different studies with the same title cannot be submitted for the same grant	W	New Rule for Forms D, March 2016 Release May 2016 Release (added study title to message)
PHS Inclusion Enrollment Report	Delayed Onset Study?	033.2.2	N	N	Incl: NIH, AHRQ, USU				Both	Component	N	If Delayed Onset is Yes then no values should exist on the form except for the Study Title	For <Study Title>, If you answered "Yes" to the Delayed Onset Study then the only value that should exist on the form is the Study Title.	E	New Rule for Forms D, March 2016 Release May 2016 Release (added study title to message)

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
PHS Inclusion Enrollment Report	Delayed Onset Study?	033.2.3	N	N	Incl: NIH, AHRQ, USU				Both	Component	N	If Delayed onset study is No then all Ethnic and Racial Category cell data values are required.	For <Study Title>, If you answered No to the Delayed onset study question then you must provide a value for each Ethnic and Racial cell data in the table.	E	New Rule for Forms D, March 2016 Release May 2016 Release (added study title to message)
PHS Inclusion Enrollment Report	Enrollment Type	033.3.1	N	N	Incl: NIH, AHRQ, USU				Both	Component	N	Enrollment Type is required if answer to Delayed Onset Study is "No".	For <Study Title>, An answer to the "Enrollment Type" question must be provided if you answered "No" to the Delayed Onset Study question.	E	New Rule for Forms D, March 2016 Release May 2016 Release (added study title to message)
PHS Inclusion	Enrollment Type	033.3.2	N	N	Incl: NIH, AHRQ, USU				Both	Component	N	Enrollment Type must be "Planned"	For <Study Title>, If you	E	New Rule for Forms D, March

481

Form	Field	Rule#	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
								Rule Categories				**Validation**	**Error Message**	**Error/ Warning**	**Comments**
Enrollment Report												if answer to Using and Existing Dataset or Resource is "No"	answered "No" to the Using an Existing Dataset or Resource question, then the Enrollment Type must be "Planned".		2016 Release May 2016 Release (added study title to message)
PHS Inclusion Enrollment Report	Enrollment Type	033.3.3	N	N	Incl: NIH, AHRQ, USU				Both	Component	N	If enrollment type is planned then no data should be entered in any unknown/not reported columns / rows of the data table.	For <Study Title>, If you answered "Planned" to the Enrollment Type questions, then you should not provide values for any on the Unknown or Not Reportted cells in the data table.	E	New Rule for Forms D, March 2016 Release May 2016 Release (added study title to message)
PHS Inclusion	Using an Existing	033.4.1	N	N	Incl: NIH, AHRQ, USU				Both	Component	N	Using an existing dataset or resource is required if	For <Study Title>, An answer to the	E	New Rule for Forms D, March 2016 Release

| Form | Field | Rule# | Rule Categories | | | | | | | | | Validation | Error Message | Error/ Warning | Comments |
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Enrollment Report	Dataset or Resource											answer to Delayed Onset Study question is "No".	"Using an Existing Dataset or Resource" question must be provided if you answered "No" to the Delayed Onset Study question.		May 2016 Release (added study title to message)
PHS Inclusion Enrollment Report	Enrollment Location	033.5.1	N	N	Incl: NIH, AHRQ, USU				Both	Component	N	Enrollment Location is required if answer to Delayed Onset Study question is "No".	For <Study Title>, An answer to the "Enrollment Location" question must be provided if you answered "No" to the Delayed Onset Study question.	E	New Rule for Forms D, March 2016 Release May 2016 Release (added study title to message)
PHS Inclusion Enrollment Report Report	Clinical Trial	033.6.1	N	N	Incl: NIH, AHRQ, USU				Both	Component	N	Clinical Trial is required if answer to Delayed Onset Study	For <Study Title>, An answer to the "Clinical Trial" question	E	New Rule for Forms D, March 2016 Release

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												question is "No".	must be provided if you answered "No" to the Delayed Onset Study question.		May 2016 Release (added study title to message)
PHS Inclusion Enrollment Report	NIH-Defined Phase III Clinical Trial	033.7.1	N	N	Incl: NIH, AHRQ, USU				Both	Component	N	NIH-Defined Phase III Clinical Trial is required if answer to Delayed Onset Study question is "No".	For <Study Title>, An answer to the "NIH-Defined Phase III Clinical Trial" question must be provided if you answered "No" to the Delayed Onset Study question.	E	New Rule for Forms D, March 2016 Release

May 2016 Release (added study title to message) |
| PHS Inclusion Enrollment Report | NIH-Defined Phase III Clinical Trial | 033.7.2 | N | N | Incl: NIH, AHRQ, USU | | | | Both | Component | N | If Clinical Trial is set to No, then NIH-Defined Phase III Clinical Trial cannot be set to Yes. | For <Study Title>, The answer to NIH-Defined Phase III Clinical Trial question must be "No" if the | E | New Rule for Forms D, March 2016 Release |

484

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
													answer to the Clinical Trial question is "No".		May 2016 Release (added study title to message)
PHS Inclusion Enrollment Report Report	Racial Category: American Indian/ Alaska Native; Ethnic Category: Not Hispanic or Latino, Female	033.9.1													
PHS Inclusion Enrollment Report	Racial Category: American Indian/ Alaska Native; Ethnic Category: Not Hispanic or Latino, Male	033.10.1													
PHS Inclusion Enrollment Report	Racial Category: American Indian/ Alaska Native;	033.11.1													

485

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Ethnic Category: Not Hispanic or Latino, Unknown														
PHS Inclusion Enrollment Report	Racial Category: American Indian/ Alaska Native; Ethnic Category: Hispanic or Latino, Female	033.12.1													
PHS Inclusion Enrollment Report	Racial Category: American Indian/ Alaska Native; Ethnic Category: Hispanic or Latino, Male	033.13.1													
PHS Inclusion Enrollment Report	Racial Category: American Indian/ Alaska Native;	033.14.1													

486

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Ethnic Category: Hispanic or Latino, Unknown														
PHS Inclusion Enrollment Report	Racial Category: American Indian/ Alaska Native; Ethnic Category: Unknown, Female	033.15.1													
PHS Inclusion Enrollment Report	Racial Category: American Indian/ Alaska Native; Ethnic Category: Unknown, Male	033.16.1													
PHS Inclusion Enrollment Report Report	Racial Category: American Indian/ Alaska Native; Ethnic Category:	033.17.1													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Unknown, Unknown														
PHS Inclusion Enrollment Report	**Racial Category: American Indian/ Alaska Native; Total**	033.18. 1													
PHS Inclusion Enrollment Report	Racial Category: Asian; Ethnic Category: Not Hispanic or Latino, Female	033.19. 1													
PHS Inclusion Enrollment Report	Racial Category: Asian; Ethnic Category: Not Hispanic or Latino, Male	033.20. 1													
PHS Inclusion Enrollment Report	Racial Category: Asian; Ethnic Category: Not	033.21. 1													

488

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Hispanic or Latino, Unknown														
PHS Inclusion Enrollment Report	Racial Category: Asian; Ethnic Category: Hispanic or Latino, Female	033.22.1													
PHS Inclusion Enrollment Report	Racial Category: Asian; Ethnic Category: Hispanic or Latino, Male	033.23.1													
PHS Inclusion Enrollment Report	Racial Category: Asian; Ethnic Category: Hispanic or Latino, Unknown	033.24.1													
PHS Inclusion Enrollment Report	Racial Category: Asian; Ethnic Category:	033.25.1													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Unknown, Female														
PHS Inclusion Enrollment Report	Racial Category: Asian; Ethnic Category: Unknown, Male	033.26.1													
PHS Inclusion Enrollment Report	Racial Category: Asian; Ethnic Category: Unknown, Unknown	033.27.1													
PHS Inclusion Enrollment Report	**Racial Category: American Asian; Total**	033.28.1													
PHS Inclusion Enrollment Report	Racial Category: Native Hawaiian /Pacific Islander; Ethnic Category: Not Hispanic or	033.29.1													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Latino, Female														
PHS Inclusion Enrollment Report	Racial Category: American Native Hawaiian /Pacific Islander; Ethnic Category: Not Hispanic or Latino, Male	033.30. 1													
PHS Inclusion Enrollment Report	Racial Category: Native Hawaiian /Pacific Islander; Ethnic Category: Not Hispanic or Latino, Unknown	033.31. 1													
PHS Inclusion Enrollment Report Report	Racial Category: Native Hawaiian /Pacific Islander; Ethnic	033.32. 1													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Category: Hispanic or Latino, Female														
PHS Inclusion Enrollment Report	Racial Category: Native Hawaiian /Pacific Islander; Ethnic Category: Hispanic or Latino, Male	033.33.1													
PHS Inclusion Enrollment Report	Racial Category: Native Hawaiian /Pacific Islander; Ethnic Category: Hispanic or Latino, Unknown	033.34.1													
PHS Inclusion Enrollment Report	Racial Category: Native Hawaiian /Pacific Islander; Ethnic Category:	033.35.1													

| Form | Field | Rule# | Rule Categories | | | | | | | | | Validation | Error Message | Error/ Warning | Comments |
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Unknown, Female														
PHS Inclusion Enrollment Report	Racial Category: Native Hawaiian /Pacific Islander; Ethnic Category: Unknown, Male	033.36.1													
PHS Inclusion Enrollment Report	Racial Category: Native Hawaiian /Pacific Islander; Ethnic Category: Unknown, Unknown	033.37.1													
PHS Inclusion Enrollment Report	**Racial Category: Native Hawaiian /Pacific Islander; Total**	033.38.1													
PHS Inclusion	Racial Category: Black or African	033.39.1													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Enrollment Report	American; Ethnic Category: Not Hispanic or Latino, Female														
PHS Inclusion Enrollment Report	Racial Category: Black or African American; Ethnic Category: Not Hispanic or Latino, Male	033.40.1													
PHS Inclusion Enrollment Report	Racial Category: Black or African American; Ethnic Category: Not Hispanic or Latino, Unknown	033.41.1													
PHS Inclusion Enrollment Report	Racial Category: Black or African American;	033.42.1													

494

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Ethnic Category: Hispanic or Latino, Female														
PHS Inclusion Enrollment Report	Racial Category: Black or African American; Ethnic Category: Hispanic or Latino, Male	033.43.1													
PHS Inclusion Enrollment Report	Racial Category: Black or African American; Ethnic Category: Hispanic or Latino, Unknown	033.44.1													
PHS Inclusion Enrollment Report	Racial Category: Black or African American; Ethnic Category:	033.45.1													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Unknown, Female														
PHS Inclusion Enrollment Report	Racial Category: Black or African American; Ethnic Category: Unknown, Male	033.46.1													
PHS Inclusion Enrollment Report	Racial Category: Black or African American; Ethnic Category: Unknown, Unknown	033.47.1													
PHS Inclusion Enrollment Report	**Racial Category: Black or African American; Total**	033.48.1													
PHS Inclusion Enrollment Report	Racial Category: White; Ethnic Category: Not Hispanic or	033.49.1													

496

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Latino, Female														
PHS Inclusion Enrollment Report	Racial Category: White; Ethnic Category: Not Hispanic or Latino, Male	033.50.1													
PHS Inclusion Enrollment Report	Racial Category: White; Ethnic Category: Not Hispanic or Latino, Unknown	033.51.1													
PHS Inclusion Enrollment Report	Racial Category: White; Ethnic Category: Hispanic or Latino, Female	033.52.1													
PHS Inclusion Enrollment Report	Racial Category: White; Ethnic Category:	033.53.1													

497

| Form | Field | Rule# | Rule Categories | | | | | | | | | Validation | Error Message | Error/ Warning | Comments |
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Hispanic or Latino, Male														
PHS Inclusion Enrollment Report	Racial Category: White; Ethnic Category: Hispanic or Latino, Unknown	033.54.1													
PHS Inclusion Enrollment Report	Racial Category: White; Ethnic Category: Unknown, Female	033.55.1													
PHS Inclusion Enrollment Report	Racial Category: White; Ethnic Category: Unknown, Male	033.56.1													
PHS Inclusion Enrollment Report	Racial Category: White; Ethnic Category: Unknown, Unknown	033.57.1													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
PHS Inclusion Enrollment Report	**Racial Category: White; Total**	033.58.1													
PHS Inclusion Enrollment Report	Racial Category: More than One Race; Ethnic Category: Not Hispanic or Latino, Female	033.59.1													
PHS Inclusion Enrollment Report	Racial Category: More than One Race; Ethnic Category: Not Hispanic or Latino, Male	033.60.1													
PHS Inclusion Enrollment Report	Racial Category: More than One Race; Ethnic Category: Not Hispanic or	033.61.1													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Latino, Unknown														
PHS Inclusion Enrollment Report	Racial Category: More than One Race; Ethnic Category: Hispanic or Latino, Female	033.62.1													
PHS Inclusion Enrollment Report	Racial Category: More than One Race; Ethnic Category: Hispanic or Latino, Male	033.63.1													
PHS Inclusion Enrollment Report	Racial Category: More than One Race; Ethnic Category: Hispanic or Latino, Unknown	033.64.1													
PHS Inclusion	Racial Category: More than One Race;	033.65.1													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Enrollment Report	Ethnic Category: Unknown, Female														
PHS Inclusion Enrollment Report	Racial Category: More than One Race; Ethnic Category: Unknown, Male	033.66.1													
PHS Inclusion Enrollment Report	Racial Category: More than One Race; Ethnic Category: Unknown, Male	033.67.1													
PHS Inclusion Enrollment Report	Racial Category: More than One Race; Ethnic Category: Unknown, Unknown	033.68.1													
PHS Inclusion Enrollment Report	**Racial Category: More than**	033.69.1													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	One Race; Total														
PHS Inclusion Enrollment Report	Racial Category: Unknown; Ethnic Category: Not Hispanic or Latino, Female	033.70.1													
PHS Inclusion Enrollment Report	Racial Category: Unknown; Ethnic Category: Not Hispanic or Latino, Male	033.71.1													
PHS Inclusion Enrollment Report	Racial Category: Unknown; Category: Not Hispanic or Latino, Unknown	033.72.1													
PHS Inclusion Enrollment Report	Racial Category: Unknown; Ethnic Category:	033.73.1													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Hispanic or Latino, Female														
PHS Inclusion Enrollment Report	Racial Category: Unknown; Ethnic Category: Hispanic or Latino, Male	033.74.1													
PHS Inclusion Enrollment Report	Racial Category: Unknown; Ethnic Category: Hispanic or Latino, Unknown	033.75.1													
PHS Inclusion Enrollment Report	Racial Category: Unknown; Ethnic Category: Unknown, Female	033.76.1													
PHS Inclusion Enrollment Report	Racial Category: Unknown; Ethnic Category:	033.77.1													

503

| Form | Field | Rule# | Rule Categories | | | | | | | | | Validation | Error Message | Error/ Warning | Comments |
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Unknown, Male														
PHS Inclusion Enrollment Report	Racial Category: Unknown; Ethnic Category: Unknown, Unknown	033.78.1													
PHS Inclusion Enrollment Report	**Racial Category: Unknown; Total**	033.79.1													
PHS Inclusion Enrollment Report	Ethnic Category; Not Hispanic or Latino, Female; Total	033.80.1													
PHS Inclusion Enrollment Report	Ethnic Category; Not Hispanic or Latino, Male; Total	033.81.1													
PHS Inclusion Enrollment Report	Ethnic Category; Not Hispanic or Latino, Unknown/	033.82.1													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Not Reported; Total														
PHS Inclusion Enrollment Report	Ethnic Category; Hispanic or Latino, Female; Total	033.83.1													
PHS Inclusion Enrollment Report	Ethnic Category; Hispanic or Latino, Male; Total	033.84.1													
PHS Inclusion Enrollment Report	Ethnic Category; Hispanic or Latino, Unknown/ Not Reported; Total	033.85.1													
PHS Inclusion Enrollment Report	Ethnic Category; Unknown/Not Reported Ethnicity, Female; Total	033.85.1													
PHS Inclusion	Ethnic Category; Unknown/N	033.86.1													

505

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Enrollment Report	ot Reported Ethnicity, Male; Total														
PHS Inclusion Enrollment Report	Ethnic Category; Unknown/Not Reported Ethnicity, Unknown/ Not Reported; Total	033.87.1													
PHS PHS Inclusion Enrollment Report	Ethnic Category; Racial Category: Total Count	033.88.1	N	N	Incl: NIH, AHRQ, USU				Both	Component	N	Total Count must be greater than zero if answer to Delayed Onset Study question is "No"	For <Study Title>, The total count for Ethnic and Racial Categories must be greater than zero.	E	Forms D, March 2016 Release

May 2016 Release (added study title to message) |

506

PHS Additional Indirect Cost (Use only for Multi-project)

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
PHS Additional Indirect Costs	Organizational DUNS	021.1.1													Rule Deleted June 2023 Release
PHS Additional Indirect Costs	Organizational DUNS														
PHS Additional Indirect Costs	Organizational DUNS	021.1.3													Rule Deleted June 2023 Release
PHS Additional Indirect Costs	UEI	021.1.4	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU	Incl: V2.0			Multi	Overall	N	UEI is required	The Organization UEI is required.	E	New Rule October 2021 Release
PHS Additional Indirect Costs	UEI	021.1.5	N	N	Excl: VA	Incl: V2.0			Multi	Overall	Y	Provide error if PHS Additional Indirect Costs form is present in the Overall component	The PHS Additional Indirect Costs Form should not be included	E	New Rule October 2021 Release

| Form | Field | Rule# | Rule Categories | | | | | | | | | Validation | Error Message | Error/ Warning | Comments |
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												and all other components are lead at the overall organization (based on the UEI).	with the application, since the Organization is the same for the Overall and all components.		
PHS Additional Indirect Costs	Name of Organization	021.2													
PHS Additional Indirect Costs	Budget Type: Project or Subaward/Consortium	021.3.1	N	N	Excl: VA	V 1.0			Multi	Overall	N	Budget type must be marked as 'Project'	The budget type must be marked as 'Project'.	E	
PHS Additional Indirect Costs	Start Date	021.4.1	N	N	Excl: VA	V 1.0			Multi	Overall	N	For budget year 1, for new applications and resubmissions, must be the same as the Proposed Project Start Date listed on the SF 424 RR.	On the <Organization name> budget for Budget Period < Budget Year>, the start date should be equal to the proposed project start date listed on	E	

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
													the Component SF 424 RR Cover page.		
PHS Additional Indirect Costs	Start Date	021.4.2	N	N	Excl: VA	V 1.0			Multi	Overall	N	For budget years after budget year 1, must be greater than or equal to the Proposed Project Start Date listed on the SF 424 RR.	On the <Organization name> budget for Budget Period < Budget Year>, the start date should equal to or later than the proposed project start date listed on the Component SF 424 RR Cover page.	E	
PHS Additional Indirect Costs	End Date	021.5.1	N	N	Excl: VA	V 1.0			Multi	Overall	N	Must be greater than the budget start date and less than or equal to the Project Period End Date, both listed on the SF 424 RR.	On the <Organization name> budget for Budget Period < Budget Year>, the end date must be later than the budget start date and less than or equal to	E	

509

Form	Field	Rule#	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/Warning	Comments
													the proposed project end date listed on the Component SF 424 RR Cover page.		
PHS Additional Indirect Costs	End Date	021.5.2	N	N	Excl: VA	V 1.0	Period_Except flag = 'N'		Multi	Overall	N	End date of last budget period should not be later than 5 years after the start date of the first budget period.	The end date cannot be later than 5 years after the start date for <Organization name or DUNS (if Org name not available)> for Budget Period < Budget Year>.	E	
PHS Additional Indirect Costs	Indirect Costs - Indirect Cost Type	021.6													
PHS Additional Indirect Costs	Indirect Costs - Indirect Cost Rate %	021.7													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
PHS Additional Indirect Costs	Indirect Costs - Indirect Cost Base	021.8													
PHS Additional Indirect Costs	Indirect Costs - Funds Requested	021.9													
PHS Additional Indirect Costs	Indirect Costs - Total Indirect Costs	021.10 .1	N	N	Excl: VA	V 1.0			Multi	Overall	N	Must be equal to funds requested for all indirect cost types for each Budget period.	On the <Organization name> budget for Budget Period < Budget Year>, the Total Indirect Costs does not equal the sum of individual indirect costs for each indirect cost type.	E	
PHS Additional Indirect Costs	Budget Justification	021.10 .2													
PHS Addition	Indirect Costs	021.11 .1	N	N	Excl: VA	V 1.0			Multi	Overall	N	Must be equal to funds	On the <Organization name>	E	

511

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
al Indirect Costs Cumulative												requested for all indirect cost types for all budget periods.	budget, the Total Indirect Costs does not equal the sum of individual indirect costs for each indirect cost type for all budget periods.		

PHS Human Subject and Clinical Trial Information

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
PHS Human Subjec	**If No to Human Subjects**	034.1 .1	N	N	NIH, AHRQ	1.0		Excl : 333, 666	Both	Both	N	Provide error if response to "Are Human Subjects	In order to attach a Study Record or Delayed	E	New Rule October 2017 Release

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error / Warning	Comments
t and Clinical Trial Information	Human Subject/Delayed Onset Study											Involved"' question is "No" on the Other Project Information form, and a Study Record or or Delayed Onset Study Record is provided.	Onset Study to the PHS Human Subjects and Clinical Trials Information form, you must answer "Yes" to the question "Are Human Subjects Involved" on the Other Project Information form.		
PHS Human Subject and Clinical Trial Information	**If No to Human Subjects** Human Subject/Delayed Onset Study	034.1.2	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU				Both	Overall	N	Provide error if response to "Do you anticipate studies involving human subjects"' question is "No" on the Core Form, and a Study Record or Delayed Onset Study Record is provided.	In order to attach a Study Record or Delayed Onset Study to the PHS Human Subjects and Clinical Trials Information form, you must answer "Yes" to the question "Do you anticipate studies involving human subjects" on the Core Form.	E	

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
PHS Human Subject and Clinical Trial Information	**If No to Human Subjects** Does the proposed research involve human specimens and/or data?	034.2.1	N	N	Incl: NIH, AHRQ			Excl: 333, 666	Both	Both	N	Provide error if response to "Are Human Subjects Involved" question is "No" on the Other Project Information form and a response to the question "Does the proposed research involve human specimens and/or data?" has not been provided.	If you answered "No" to the question "Are Human Subjects Involved?" on the Other Project Information form, you must answer the "Does the proposed research involve human specimens and/or data?" question.	E	New Rule October 2017 Release
PHS Human Subject and Clinical Trial Information	**If No to Human Subjects** If yes, provide an explanation of why the application does not involve human subject research	034.2.2	N	N	Incl: NIH, AHRQ	Excl: V2.0			Both	Both	N	Provide error if response to "Does the proposed research involve human specimens and/or data is "Yes" and an explanation detailing why the proposed study does not constitute human subject research has	If you answered "Yes" to the question "Does the proposed research involve human specimens and/or data?", you must provide an explanation why the application does not involve human subject research.	E	New Rule October 2017 Release

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mand atory (Y/N)	Sha red (Y/N)	Agenc y Specif ic (Lists Agenc ies)	Form Versi on	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Appl ies to Sing le Proj ect, Multi Proj ect or Both	Applies to Overall, Other Compo nents or Both	Cross Compo nents (Multi Project Only)				
												not been provided.			
PHS Huma n Subjec t and Clinica l Trial Inform ation	**If Yes to Human Subjects** Does the proposed research involve human specimens and/or data and/or explanation attachment	034.2 .3	N	N	Incl: NIH, AHR Q	Excl: V2.0		Excl : 333, 666	Both	Both	N	Provide error if response to "Are Human Subjects Involved" question is "Yes" on the Other Project Information form and a "Yes" response is also given to the question 'Does the proposed research involve human specimens and/or data' is provided with or without an explanation	If you answered "Yes" to the question "Are Human Subjects Involved" on the Other Project Information form, a "Yes" response to the question "Does the proposed research involve human specimens and/or data" is not a valid response.	E	Updated February 2020 Release Only applies to Forms-E New Rule October 2017 Release
PHS Huma n Subjec t and Clinica l Trial Inform ation	If No to Human Subjects Does the proposed research involve human specimens and/or data?	034.2 .4	N	Y	Incl: NIH, CDC, FDA, AHR Q, VA, USU				Both	Overall	N	Provide error if response to "Do you anticipate studies involving human subjects" question is "No" on the Core Form, and a response to the question	If you answered "No" to the question "Do you anticipate studies involving human subjects" on the Core Form, you must answer the "Does the proposed	E	

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												"Does the proposed research involve human specimens and/or data?" has not been provided.	research involve human specimens and/or data?" question.		
~~PHS Human Subject and Clinical Trial Information~~	**If Yes to Human Subjects** ~~Does the proposed research involve human specimens and/or data and/or explanation attachment~~	~~034.2.6~~	~~N~~	~~N~~	~~NIH~~	~~Ecl: 2.0 FORMS-E only~~			~~Both~~	~~Overall~~		~~Provide error if response to "Do you anticipate studies involving human subjects" question is "Yes" on the OTA Core form and a "Yes" response is also given to the question 'Does the proposed research involve human specimens and/or data' is provided with or without an explanation attachment.~~	~~If you answered "Yes" to the question "Do you anticipate studies involving human subjects" on the OTA Core form, a "Yes" response to the question "Does the proposed research involve human specimens and/or data" is not a valid response.~~	~~E~~	~~Disabled Rule September 2020 Release~~

516

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
PHS Human Subject and Clinical Trial Information	**If Yes to Human Subjects** Add new study	034.3.1	N	N	Incl: NIH, AHRQ			Excl: 333, 666	Single	Overall	N	Provide error if response to "Are Human Subjects Involved" is "Yes" on the Other Project Information form and a Study Record or Delayed Onset study has not been included.	If you answered "Yes" to the "Are Human Subjects Involved" question on the Other Project Information form, you must provide at least one Study Record or Delayed Onset Study.	E	New Rule October 2017 Release
PHS Human Subject and Clinical Trial Information	**If Yes to Human Subjects** Add new study	034.3.2	N	N	Incl: NIH, AHRQ			Excl: 333, 666	Multi	Component	N	Provide error if response to "Are Human Subjects Involved" is "Yes" on the Other Project Information form and a Study Record, Delayed Onset study or Other requested information has not been provided	If you answered "Yes" to the question "Are Human Subjects Involved" on the Other Project Information form, you must provide at least one Study Record or Delayed Onset Study or an Other Requested Information attachment.	E	New Rule October 2017 Release
PHS Human Subjec t	If Yes to Human Subjects	034.3.3	N	N	Incl: NIH, CDC, FDA,				Single	Overall	N	Provide error if response to "Do you anticipate studies	If you answered "Yes" to the "Do you anticipate	E	

517

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mand atory (Y/N)	Sha red (Y/N)	Agenc y Specif ic (Lists Agenc ies)	Form Versi on	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Appl ies to Sing le Proj ect, Multi Proj ect or Both	Applies to Overall, Other Compo nents or Both	Cross Compo nents (Multi Project Only)				
t and Clinica l Trial Inform ation	Add new study				AHR Q, VA, USU							involving human subjects" question is "Yes" on the Core Form and a Study Record or Delayed Onset study has not been included.	studies involving human subjects", you must provide at least one Study Record or Delayed Onset Study.		
PHS Huma n Subjec t and Clinica l Trial Inform ation	**If Yes to Human Subjects** Add new study	034.8 .75	N	N	Incl: NIH, AHR Q			Incl: D43, K12, U2R	Sing le	Overall	N	Provide error if a Study Record is provided	This Opportunity Announcemen t only allows Delayed Onset Studies.	E	Updated with U2R 11/20/2020 New Rule October 2017 Release
PHS Huma n Subjec t and Clinica l Trial Inform ation	**Section 4 - Protocol Synopsis** 4.6. Is this an applicable clinical trial under FDAAA?	034.8 .76	N	N	Incl: NIH, AHR Q	Incl: V2.0	CLINICALTRIA LCODE = R,O,B		Both	Both	N	Provide an error if the response to the question, "Is this an applicable clinical trial under FDAAA?'is not provided and the user selected 'Yes' to questions (1.4a-1.4d)	For study titled <study titled>, A response to the question "Is this an applicable clinical trial under FDAAA?" is required since you answered "Yes" to the Clinical Trial Questionnaire (1.4a-1.4d)	E	Updated August 2020 Release New Rule February 2020 Release

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			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
PHS Human Subject and Clinical Trial Information	**Section 4 - Protocol Synopsis** 4.6. Is this an applicable clinical trial under FDAAA?	034.8.77	N	N	Incl: NIH, AHRQ	Incl: 2.0			Both	Both	N	Provide error for a Human Subject Study if response to the question, "Is this an applicable clinical trial under FDAAA?", is "Yes"	For study titled <study title>, a response to the question "Is this an applicable clinical trial under FDAAA"?cannot be "Yes", since you did not answer "Yes" to questions 1.4.a-1.4.d in the Clinical Trial Questionnaire	E	New Rule February 2020
PHS Human Subject and Clinical Trial Information	**Section 4 - Protocol Synopsis** 4.6. Is this an applicable clinical trial under FDAAA?	034.8.78	N	N	Incl: NIH, AHRQ		ClinicalTrialCode = B (BESH)		Both	Both	N	Provide an error if the response to the question, "Is this an applicable clinical trial under FDAAA?" is Yes and the Opportunity Announcement type is BESH.	For study titled <study title>, a response to the question "Is this an applicable clinical trial under FDAAA?" cannot be "Yes", since this is a BESH type Opportunity Announcement. Applicable clinical trials are not allowed on BESH Opportunity	E	New Rule June 2023 Release

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
													Announcements. Please contact your NIH Program Officer/Program Director for assistance.		
PHS Human Subject and Clinical Trial Information	**Add New Delayed Onset Study** Anticipated Clinical Trial	034.4.6	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = N	Excl: 333, 666	Both	Both	N	Provide Error if response to "Anticipated Clinical Trial" is checked for at least one delayed onset study when the Opportunity Announcement does not support Clinical Trial.	The 'Anticipated Clinical Trial' box cannot be checked for Delayed Onset Study titled <study title> since this Opportunity Announcement does not allow clinical trials.	E	New Rule October 2017 Release
PHS Human Subject and Clinical Trial Information	**Section 1 – Basic Information** 1.3 Exemption number	034.5.2	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = R,O,N,I,B	Excl: D43, K12, U2R	Both	Both	N	Provide error if Exemption number is not provided when response to "Is this Study Exempt from Federal Regulations" is "Yes"	Exemption number is required for Study Record <Study Title>, since you selected "Yes" to the question "Is this Study Exempt from Federal Regulations"	E	Updated with U2R 11/20/2020 New Rule October 2017 Release

			Rule Categories												
Form	**Field**	**Rule #**	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	**Validation**	**Error Message**	**Error / Warning**	**Comments**
PHS Human Subject and Clinical Trial Information	**Section 1 – Basic Information** 1.3 Exemption number 7 -8	034.5.6	N	N	NIH, CDC, FDA, AHRQ, USU	1.0		Excl : 333, 666	Both	Both		Provide error if Exemption 7 and/or 8 is selected on the Human Subject Clinical Trial form	Exemption 7 and/or 8 are not valid selections for study title< study title>	E	Rule to be disabled with Dec 2018 Release
PHS Human Subject and Clinical Trial Information	**Section 1 – Basic Information** 1.4 Clinical Trial Questionnaire 1.4.a – 1.4.d	034.5.3	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = "N"	Excl: D43, K12, U2R Excl F's: F05, F30, F31, F32, F33, F37, F38, FI2, F99/K00 Excl K's: K01, K02, K05, K07, K08, K18, K22, K23, K24,K25, K26, K99/R00,K76, K43,K38 Excl : 333, 666	Both	Both	N	Provide error if responses to questions 1.4.a through 1.4.d are "Yes", but the Opportunity Announcement does not support clinical trials.	You cannot answer "Yes" to all questions 1.4a-1.4.d in the Clinical Trial Questionnaire since this Opportunity Announcement does not allow clinical trials.	E	Updated with U2R 11/20/2020 New Rule October 2017 Release
PHS Human Subject and Clinical Trial	**Section 1 – Basic Information** 1.4 Clinical Trial	034.5.4	N	N	Incl: NIH, AHRQ			Excl: D43, K12, 333, 666, U2R	Both	Both	N	Provide error if responses to questions 1.4.a through 1.4.d are "Yes" but the only	You've answered Yes to questions 1.4.a through 1.4.d in the Clinical Trial Questionnaire . Clinical trials are not	E	Updated with U2R 11/20/2020 New Rule October 2017 Release

521

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Information	Questionnaire 1.4.a – 1.4.d											exemption selected is E4.	allowed when E4 is the only exemption selected.		
PHS Human Subject and Clinical Trial Information	**Section 1 – Basic Information** 1.4 Clinical Trial Questionnaire 1.4.a – 1.4.d	034.5.5	N	N	Incl: NIH, AHRQ			(CLINICALTRIALCODE = R,I,B	Excl: D43, K12, U2R Excl : 333, 666	Single	Overall	N	Provide error if Clinical Trial Study Record or a Delayed Onset with Anticipated Clinical Trial is not provided for a Clinical Trial Opportunity Announcement.	You must answer "Yes" to all questions 1.4a through 1.4d on at least one study record OR provide a Delayed Onset Study with Anticipated Clinical Trial for this Opportunity Announcement	E	Updated with U2R 11/20/2020 New Rule October 2017 Release Note: This rule is parallel to 000.40 for Multi Projects.
PHS Human Subject and Clinical Trial Information	**Section 1 – Basic Information** **1.5 ClinicalTrials.gov Identifier (NCT number) – Initial Submission**	034.5.7	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU				Excl: 666	Both	Both	N	Provide error if the submitted NCT# is not a valid ClinicalTrials.gov identifier.	The submitted NCT# is not a valid ClinicalTrials.gov identifier. A ClinicalTrials.gov identifier references a clinical trial that has been registered with ClinicalTrials.gov and must be in the format "NCT"	E	333 included in Production on 7/10/2020 Updated Rule August 2020 Release New Rule December 2017 Release

522

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warn ing	Comments
			Mand atory (Y/N)	Sha red (Y/N)	Agenc y Specif ic (Lists Agenc ies)	Form Versi on	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Appl ies to Sing le Proj ect, Multi Proj ect or Both	Applies to Overall, Other Compo nents or Both	Cross Compo nents (Multi Project Only)				
													followed by eight digits (e.g. NCT1234567 8).		
PHS Huma n Subjec t and Clinica l Trial Inform ation	**Section 1 – Basic Information** **1.5 ClinicalTrial s.gov Identifier (NCT number) – Initial Submission**	034.5 .8	N	N	Incl: NIH, CDC, FDA, AHR Q, VA, USU			Excl: D43, K12, 333, 666, U2R	Both	Both	N	Provide warning (for Initial Submission) when the CT elements in a study record do not match CT elements from the protocol definition in a trial registered on ClinicalTrials. gov.	Some of the Information provided in study<study title> (Outcome Measures Count) does not match the information registered at ClinicalTrials. gov for the provided Clinical Trials.gov identifier <NCT #>.	W	Updated with U2R 11/20/2020 New Rule December 2017 Release
PHS Huma n Subjec t and Clinica l Trial Inform ation	**Section 1 – Basic Information** **1.3 Exemption number 5**	034.5 .9	N	N	Incl: NIH, AHR Q				Both	Both	N	Provide warning if Exemption 5 is selected by itself or in combination with other exemptions on the Human Subject Clinical Trials form.	For study titled<study title>, you have selected exemption 5. This exemption is for research and demonstration projects conducted or supported by a Federal department or agency (see	W	Updated Rule June 2020 Release New Rule August 2019 Release

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													the [Common Rule]). If this exemption does not accurately describe your studies, please make a more appropriate selection.		
PHS Human Subject and Clinical Trial Information	**Section 1 – Basic Information** 1.4 Clinical Trial Questionnaire	034.5.10	N	N	Incl: NIH, AHRQ	Incl: V2.0			Both	Both	N	Generate an error if a study record has been created and the response to question 1.4a 'Does the study involve human participants' is 'No'	For study titled <study title> the answer to question 1.4a "Does the study involve human participants" must be 'yes' when a study record is proposing human subjects research.	E	New Rule February Release 2020
PHS Human Subject and Clinical Trial Information	**Section 1 – Basic Information** **1.3 Exemption number**	034.5.11	N	N	Incl: NIH, AHRQ				Both	Both	N	Generate an error if the selection of exemption numbers on the study record(s) does not match the exemptions	For study titled <study title>, the exemption(s) selected on the individual study record must be included in the range of exemptions entered on the	W	Updated Rule September 2020 Release New rule June 2020 Release

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												selected on the Other project information form (unless Other Project Information form is listed as not exempt from Federal Regulations)	Other Project Information form.		
PHS Human Subject and Clinical Trial Information	**Section 1 – Basic Information** **1.3 Exemption number**	034.5.12	N	N	Incl: NIH, AHRQ				Both	Both	N	Fire an error when a study record indicates that it is not exempt from Federal Regulations and "No" is not selected as the answer for the question "is the project exempt from Federal Regulations" on the Other Project Information form.	The response to the question "Is the project exempt from Federal regulations?" on the Other Project Information form is "Yes", but for Study Title <study record> the answer provided for "Is this Study Exempt from Federal Regulations?" was "No". If an individual study record is not exempt from Federal Regulations,	E	New Rule September 2020 Release

525

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
													then the entire project is considered not exempt.		
PHS Human Subject and Clinical Trial Information	**Section 2 – Study Population Characteristics** 2.1 Conditions or Focus of Study	034.6.1	N	N	Incl: NIH, AHRQ			Excl: D43, K12, 333, 666, U2R	Both	Both	N	Provide error for a Human Subject and Clinical Trial Study Record if "Condition or Focus of Study" is not provided and HS=Yes and Exempt from federal regulations is No, OR "Condition or Focus of Study" is not provided and HS=Yes and Exempt from federal regulations is Yes and exemption 4 plus other exemption(s) are selected, OR "Condition or Focus of Study" is not	Conditions or Focus of Study is required for study titled <Study Title>.	E	Updated with U2R 11/20/2020 New Rule October 2017 Release

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warn ing	Comments
			Mand atory (Y/N)	Sha red (Y/N)	Agenc y Specif ic (Lists Agenc ies)	Form Versi on	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Appl ies to Sing le Proj ect, Multi Proj ect or Both	Applies to Overall, Other Compo nents or Both	Cross Compo nents (Multi Project Only)				
												provided and HS=Yes and Exempt from federal regulations is Yes and any exemption except 4 is selected			
PHS Human Subjec t and Clinica l Trial Inform ation	**Section 2 – Study Population Characteris tics** 2.2 Eligibility Criteria	034.6 .2	N	N	Incl: NIH, AHR Q		CLINICALTRIA LCODE = R,O,N,B	Excl: D43, K12, 333, 666	Both	Both	N	Provide error for a Human Subject and Clinical Trial Study Record if "Eligibility Criteria" is not provided and HS=Yes and Exempt from federal regulations is No, OR "Eligibility Criteria" is not provided and HS=Yes and Exempt from federal regulations is Yes and exemption 4 plus other exemption(s) are selected,	Eligibility Criteria is required for study titled < Study Title>.	E	Updated with U2R 11/20/2020 New Rule October 2017 Release

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												OR "Eligibility Criteria" is not provided and HS=Yes and Exempt from federal regulations is Yes and any exemption except 4 is selected			
PHS Human Subject and Clinical Trial Information	**Section 2 – Study Population Characteristics** 2.3 Age Limits Minimum Age	034.6.3	N	N	Incl: NIH, AHRQ			CLINICALTRIALCODE = R,O,N,B	Excl: D43, K12, 333, 666, U2R	Both	Both	N	Provide error for a Human Subject and Clinical Trial Study Record if Minimum Age limit is not provided, the selection is not NA and HS=Yes and Exempt from federal regulations is No, OR "Minimum Age" is not provided and HS=Yes and Exempt from federal regulations is	Minimum Age is required for study titled <Study Title>	E	Updated with U2R 11/20/2020 New Rule October 2017 Release

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error / Warning	Comments
												Yes and exemption 4 plus other exemption(s) are selected, OR "Minimum Age" is not provided and HS=Yes and Exempt from federal regulations is Yes and any exemption except 4 is selected			
PHS Human Subject and Clinical Trial Information	**Section 2 – Study Population Characteristics** 2.3 Age Limits Minimum Age – N/A (No limits)	034.6 .11	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = R,O,N,B	Excl D43, K12, 333, 666, U2R	Both	Both	N	Provide error if N/A (No limits) has been selected as Minimum Age unit and a number for Minimum Age is provided and HS=Yes and Exempt from federal regulations is No, OR " N/A (No limits) has	A number for Minimum Age cannot be provided on Study titled <study title> since N/A (No limit) has been selected as the unit of a time.	E	Updated with U2R 11/20/2020 New Rule October 2017 Release

529

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												been selected as Minimum Age unit and a number for Minimum Age is provided and HS=Yes and Exempt from federal regulations is Yes and exemption 4 plus other exemption(s) are selected, OR " N/A (No limits) has been selected as Minimum Age unit and a number for Minimum Age is provided and HS=Yes and Exempt from federal regulations is Yes and any exemption except 4 is selected.			

530

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
PHS Human Subject and Clinical Trial Information	**Section 2 – Study Population Characteristics** 2.3 Age Limits Maximum Age	034.6.4	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = R,O,N,B	Excl: D43, K12, 333, 666, U2R	Both	Both	N	Provide error for a Human Subject and Clinical Trial StudyRecord if Maximum Age limit is not provided and the selection is not NA and HS=Yes and Exempt from federal regulations is No, OR Maximum Age limit is not provided and the selection is not NA and HS=Yes and Exempt from federal regulations is Yes and exemption 4 plus other exemption(s) are selected, OR Maximum Age limit is not provided and the	Maximum Age is required for study titled <Study Title>	E	Updated with U2R 11/20/2020 New Rule October 2017 Release

531

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												selection is not NA and HS=Yes and Exempt from federal regulations is Yes and any exemption except 4 is selected			
PHS Human Subject and Clinical Trial Information	**Section 2 – Study Population Characteristics** 2.3 Age Limits Maximum Age – N/A (No limits)	034.6 .12	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = R,O,N,B	Excl D43, K12, 333, 666, U2R	Both	Both	N	Provide error if N/A (No limits) has been selected as Maximum Age unit and a number for Maximum Age is provided and HS=Yes and Exempt from federal regulations is No, OR N/A (No limits) has been selected as Maximum Age unit and a number for Maximum Age is provided and	A number for Maximum Age cannot be provided on study titled <study title> since N/A (No limit) has been selected as the unit of time.	E	Updated with U2R 11/20/2020 New Rule October 2017 Release

532

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												HS=Yes and Exempt from federal regulations is Yes and exemption 4 plus other exemption(s) are selected, OR N/A (No limits) has been selected as Maximum Age unit and a number for Maximum Age is provided and HS=Yes and Exempt from federal regulations is Yes and any exemption except 4 is selected			
PHS Human Subject and Clinical Trial	**Section 2 – Study Population Characteristics** 2.3 Age Limits	034.6.18	N	N	Incl: NIH, AHRQ			Excl: D43, K12, U2R	Both	Both	N	Provide error if maximum age is not greater than or equal to minimum age	Maximum age on study titled <study titled> should be greater than or equal to minimum age	E	Updated with U2R 11/20/2020 New Rule April 2019 Release

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Information	Min/Max **age**														
PHS Human Subject and Clinical Trial Information	**2.3.a. Inclusion of Individuals Across the Lifespan**	034.6.19	N	N	Incl: NIH, AHRQ	Incl: V2.0			Both	Both	N	Attachment is not provided and HS=Yes and Exempt from federal regulations is No.Attachment is not provided and HS=Yes and Exempt from federal regulations is Yes and exemption 4 plus other exemption(s) are selected.Attachment is not provided and HS=Yes and Exempt from federal regulations is Yes and any exemption except 4 is selected. Attachment is not provided and	The Inclusion of Individuals Across the Lifespan Attachment is required for study titled<Study Title>	E	New Rule February 2020 Release

534

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												response to questions 1.4a - 1.4d are yes, and answer to 1.2 (exempt from fed regulations?) is "No"			
PHS Human Subject and Clinical Trial Information	**Section 2- Study Population Characteristics** 2.4 Inclusion of Women and Minorities	034.6.5	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = R,O,N,I,B	Excl: D43, K12, 333, 666, U2R	Both	Both	N	Provide error if Attachment is not provided and HS=Yes and Exempt from federal regulations is No, OR Attachment is not provided and HS=Yes and Exempt from federal regulations is Yes and exemption 4 plus other exemption(s) are selected, OR Attachment is not	Inclusion of Women and Minorities attachment is required for study titled {0}	E	Updated error message October 2021 release Updated with U2R 11/20/2020 Updated Rule February 2020 Release

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												provided and HS=Yes and Exempt from federal regulations is Yes and any exemption except E4 is selected			
PHS Human Subject and Clinical Trial Information	**Section 2 – Study Population Characteristics** 2.5 Recruitment and Retention Plan	034.6.6	N	N	Incl: NIH, AHRQ			CLINICALTRIALCODE = R,O,N,B	Excl: D43, K12, 333, 666, U2R	Both	Both	N	Provide error if "Recruitment and Retention plan" attachment is not provided and HS=Yes and Exempt from federal regulations is No, OR "Recruitment and Retention Plan" attachment is not provided and HS=Yes and Exempt from federal regulations is Yes and exemption 4	Recruitment and Retention Plan attachment is required for study titled < Study Title>.	E	Updated Rule February 2021 Release Updated with U2R 11/20/2020 Updated trigger – October 2018 Release

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												plus other exemption(s) are selected OR "Recruitment and Retention Plan" attachment is not provided and HS=Yes and Exempt from federal regulations is Yes and any exemption except E4 is selected			
PHS Human Subject and Clinical Trial Information	**Section 2 – Study Population Characteristics** 2.6 Recruitment Status	034.6.7	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = R,O,N,B	Excl: D43, K12, 333, 666, U2R	Both	Both	N	Provide error if "Recruitment Status" is not provided and HS=Yes and Exempt from federal regulations is No, OR "Recruitment Status" is not provided and HS=Yes and Exempt from federal regulations is	Recruitment Status is required for study titled <Study Title>.	E	Updated Rule February 2021 Release Updated with U2R 11/20/2020 Updated trigger – October 2018 Release

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												Yes and exemption 4 plus other exemption(s) are selected OR "Recruitment Status" is not provided and HS=Yes and Exempt from federal regulations is Yes and any exemption except E4 is selected			
PHS Human Subject and Clinical Trial Information	**Section 2 - Study Population Characteristics** 2.7 Study Timeline	034.6.8	N	N	Incl: NIH, AHRQ	Excl: V2.0	CLINICALTRIALCODE = R,O,N,B	Excl: D43, K12, 333, 666, U2R	Both	Both	N	Provide error if "Attachment is not provided and HS=Yes and Exempt from federal regulations is No" OR "Attachment is not provided and HS=Yes and Exempt from federal regulations is Yes and	Study Timeline attachment is required for study titled < Study Title>.	E	Updated Rule February 2021 Release Updated with U2R 11/20/2020 Updated June 2020 Release (Applies only to Forms-E) New Rule October 2017 Release

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												exemption 4 plus other exemption(s) are selected" OR "Attachment is not provided and HS=Yes and Exempt from federal regulations is Yes and any exemption except 4 is selected"			
PHS Human Subject and Clinical Trial Information	**Section 2 - Study Population Characteristics** 2.7 Study Timeline	034.6.23	N	N	Incl: NIH, AHRQ	Incl: V2.0		Excl: D43, K12, 333, 666, U2R	Both	Both	N	Generate an error if an attachment for Study Timeline is not provided and the user selected 'Yes' to questions (1.4a-1.4d)	For study titled <study title>, an attachment for Study Timeline is required since you answered "Yes" to the Clinical Trial Questionnaire (1.4a-1.4d)	E	Updated with U2R 11/20/2020 New Rule June 13, 2020 Release
PHS Human Subject and Clinical Trial	**Section 2 - Study Population Characteristics**	034.6.9	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = R,O,N,B	Excl: D43, K12, 333, 999, U2R	Both	Both	N	Provide error if "Attachment is not provided and HS=Yes and Exempt from	Enrollment of First Participant date is required for study titled {0}, and you must select	E	Updated error message October 2021 release

539

Form	Field	Rule #	Rule Categories						Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)							
Information	Enrollment of First Participant											federal regulations is No" OR "Attachment is not provided and HS=Yes and Exempt from federal regulations is Yes and exemption 4 plus other exemption(s) are selected" OR "Attachment is not provided and HS=Yes and Exempt from federal regulations is Yes and any exemption except 4 is selected"	either Anticipated or Actual for enrollment of the first subject.		Updated with U2R 11/20/2020 Updated Rule February 2020 Release Updated trigger – October 2018 Release
PHS Human Subject and Clinical Trial	**Section 2 - Study Population Characteristics** 2.8 8 Enrollment	034.6 .17	N	N	Incl: NIH, CDC, FDA, AHRQ, VA, USU				Both	Both	N	Trigger Error if Section 2.8 "Enrollment of First Participant" date year	Enrollment of First Participants date year of study titled {0} cannot exceed 9999.	E	Updated error message October 2021 release Updated Rule February 2020 Release

540

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Information	of First Participant											exceeds 9999.			New Rule December 2019 Release
S PHS Human Subject and Clinical Trial Information	**Section 2 - Study Population Characteristics** Add New Inclusion Report	034.6.10	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = R,O,N,B	Excl:D43, K12, 333, 666, U2R, KL2	Both	Both	N	Provide error if IER is not provided and the study is not exempt from Federal Regulations (1.2 is no) OR the study is exempt from Federal Regulations (1.2 is yes) and E4 is not the only exemption selected.	An Inclusion Enrollment Report is required for study tilted <Study Title>.	E	Updated with U2R 11/20/2020 New Rule October 2017 Release
PHS Human Subject and Clinical Trial Information	**Section 2 - Study Population Characteristics** Enrollment Country	034.6.16	N	N	Incl: NIH, AHRQ	Incl: V3.0	CLINICALTRIALCODE = I	Excl:D43, K12, U2R	Both	Both	N	Provide error if same enrollment country is provided more than once	For study titled <study title>, IER <number><countries>, are selected more than once.	E	Updated with U2R 11/20/2020 New Rule July 2018 Release

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
PHS Human Subject and Clinical Trial Information	**Section 2 – Inclusion Enrollment Report** Ethnic Category; Racial Category: Total Count (Cumulative)	034.6 .13	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = R,O,N,B	Excl: D43, K12, 333, 666, U2R	Both	Both	N	If "Using an Existing Dataset or Resource" is "Yes", "Cumulative Counts" must be greater than zero OR "Comment" must be provided.	For study titled <study title>, IER <number>, if using an existing dataset or resource, cumulative counts for racial and ethnic categories must be greater than zero.	E	Updated with U2R 11/20/2020 New Rule October 2017 Release
PHS Human Subject and Clinical Trial Information	**Section 2 – Inclusion Enrollment Report** Ethnic Category; Racial Category: Total Count (Cumulative)	034.6 .15	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = R,O,N,B	Excl: D43, K12, 333, 666, U2R, KL2	Both	Both	N	Provide warning if response to using an existing data set or resource is "Yes" and ONLY "Unknown/Not Reported" greater than zero cumulative counts are provided.	For study titled <study title>, IER <number> you have only included "unknown/not reported" counts for racial and ethnic categories. Since you have selected "yes" to existing dataset or resource, you must indicate male and/or female counts for these categories.	W	Updated with U2R 11/20/2020 New Rule October 2017 Release

Form	Field	Rule #	Rule Categories										Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
PHS Human Subject and Clinical Trial Information	**Section 2 – Inclusion Enrollment Report** Ethnic Category; Racial Category: Total Count (Planned)	034.6.14	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = R,O,N,B	Excl: D43, K12, 333, 666, U2R	Both	Both	N	If "Using an Existing Dataset or Resource" is "No", "Planned Counts" must be greater than zero OR "Comment" must be provided	For study titled <study title>, IER <number>, if not using an existing dataset or resource, planned counts for racial and ethnic categories must be greater than zero	E	Updated with U2R 11/20/2020 New Rule October 2017 Release
PHS Human Subject and Clinical Trial Information	**Section 3 – Protection and Monitoring Plans** 3.1 Protection of Human Subjects	034.7.1	N	N	Incl: NIH, AHRQ			Excl: D43 , K12, 333, 666, U2R	Both	Both	N	Provide error if Protection of Human Subjects is not provided for a Study Record	Protection of Human Subjects attachment is required for Study Record titled <study title>	E	Updated with U2R 11/20/2020 New Rule October 2017 Release
PHS Human Subject and Clinical Trial	**Section 3 – Protection and Monitoring Plans** 3.2 Is this a multi-site study that	034.7.2	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = R,O,N,I,B	Excl:D43, K12, 333, 666, U2R	Both	Both	N	Provide error if a response to the question "Is this a multi-site study that will use the same protocol to	A response to the question regarding multi-site studies is required for Study Record titled <Study Title>.	E	Updated with U2R 11/20/2020 New Rule October 2017 Release

543

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Information	will use the same protocol to conduct non-exempt human subjects research at more than one domestic site?											conduct non-exempt human subjects research at more than one domestic site?" is not provided.			
PHS Human Subject and Clinical Trial Information	**Section 3 – Protection and Monitoring Plans** 3.2 Is this a multi-site study that will use the same protocol to conduct non-exempt human subjects research at more than one domestic site?	034.7.3	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = N.R,O,I,B	Excl: D43, K12, U2R	Both	Both	N	Provide error if N/A is selected in response to the Multi Site Study Protocol question when the response to question 1.2a is "No" (Is this study exempt from Federal Regulations?)	A response of N/A to the Multi Site Study Protocol question on study titled <study title> is valid only when the study is exempt from Federal Regulations (Question 1.2a = yes).	E	Updated with U2R 11/20/2020 Updated Rule February 2020 Release New Rule October 2017 Release

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
PHS Human Subject and Clinical Trial Information	**Section 3 – Protection and Monitoring Plans** 3.2 If yes, describe the single IRB plan	034.7.4	N	N	Incl: NIH	Excl: V2.0		Excl: D43, K12, 333, 666, U2R	Both	Both	N	Provide error if a response to the question "If yes, describe the single IRB plan" is not provided when the answer to the question "Is this a multi-site study that will use the same protocol to conduct non-exempt human subjects research at more than one domestic site?" is "Yes"	Since you answered Yes to the question regarding multi-site studies, a single IRB plan attachment is required for study titled <Study Title>	E	Updated with U2R 11/20/2020 Updated Rule February 2020 Release **"Only Applies to Forms-E"** New Rule October 2017 Release
PHS Human Subject and Clinical Trial Information	**Section 3 – Protection and Monitoring Plans** 3.3 Data and Safety	034.7.5	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = R,I,O,B	Excl:D43, K12, 333, 666, U2R	Both	Both	N	Provide error for a Clinical Trial Study if Data and Safety Monitoring Plan is not provided	For Study titled < Study Title>, a Data and Safety Monitoring Plan attachment is required since you answered Yes to	E	Updated with U2R 11/20/2020 New Rule October 2017 Release

545

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Monitoring Plan												questions 1.4.a-1.4.d in the Clinical Trial Questionnaire.		
PHS Human Subject and Clinical Trial Information	**Section 3 – Protection and Monitoring Plans** 3.4 Will a Data and Safety Monitoring Board be appointed for this study?	034.7.6	N	N	Incl: NIH, AHRQ			CLINICALTRIALCODE = R,O,B	Excl:D43, K12, U2R	Both	Both	N	Provide error for a <u>Clinical Trial Study Record</u> if response to the question "Will a Data and Safety Monitoring Board be appointed for this study?" is not provided.	For study titled <Study Title>, a response to the question, "Will a Data and Safety Monitoring Board be appointed for this study?" is required since you answered "Yes" to questions 1.4.a-1.4.d in the Clinical Trial Questionnaire.	E	Updated with U2R 11/20/2020 New Rule October 2017 Release
PHS Human Subject and Clinical Trial	**Section 3 – Protection and Monitoring Plans** 3.2 If yes, describe the	034.7.7	N	N	Incl: AHRQ				Excl: D43, K12,333,666, U2R	Both	Both	N	Provide error if a response to the question "If yes, describe the single IRB plan" is not provided	Since you answered Yes to the question regarding multi-site studies, a single IRB	E	Updated with U2R 11/20/2020 New Rule February 2020 Release

546

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Information	single IRB plan											when the answer to the question "Is this a multi-site study that will use the same protocol to conduct non-exempt human subjects research at more than one domestic site?" is "Yes"	plan attachment is required for study titled <Study Title>		
PHS Human Subject and Clinical Trial Information	**Section 4 – Protocol Synopsis** 4.1 Brief Summary	034.8.1	N	N	Incl: NIH, AHRQ	Excl: V2.0	CLINICALTRIALCODE = R,O,B	Excl:D43, K12, U2R	Both	Both	N	Provide error for a Clinical Trial Study Record if summary of the protocol is not provided.	For study titled <Study Title>, a brief summary of the protocol must be provided since you answered "Yes" to questions 1.4.a-1.4.d in the Clinical Trial Questionnaire.	E	Updated with U2R 11/20/2020 Updated Rule February 2020 Release Only Applies to Forms-E Study Record fields in Sections IV and V are required for studies involving independent clinical trials (unless

547

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
															CLINICALTRIALCODE = I). New Rule October 2017 Release
PHS Human Subject and Clinical Trial Information	**Section 4 – Protocol Synopsis** 4.1 Brief Summary	034.8.30	N	N	NIH, AHRQ	Excl: V2.0	Answers to questions 1.4a through 1.4d are NOT all "Yes"	Excl:D43, K12, U2R	Both	Both	N	Provide error for a Human Subject Study if Brief Summary of Protocol is provided.	For study titled <study title>, a brief summary of the protocol cannot be provided since you did not answer "Yes"to questions 1.4.a-1.4.d in the Clinical Trial Questionnaire.	E	Updated with U2R 11/20/2020 Study Record fields in Sections IV and V are blocked for studies which do not involve clinical trials. New Rule October 2017 Release
PHS Human Subject and Clinical Trial Information	**Section 4 – Protocol Synopsis** 4.1 Brief Summary	034.8.29	N	N	Incl: NIH, AHRQ	Excl: V2.0	CLINICALTRIALCODE = N	Incl F's: F05, F30, F31, F32, F33, F37, F38, FI2, F99/K00 Incl K's: K01,K02, K05, K07, K08, K18, K22, K23, K24,K25,	Single	Overall	N	Provide error if Brief Summary is provided	For study titled <study title>, brief summary of the protocol cannot be provided since this Opportunity Announcement does not allow	E	Updated Rule February 2020 Release Only Applies to Forms-E Study Record fields in Sections IV and V are blocked for F and K applications to

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
								K26, K99/R00,K76, K43,K38					independent clinical trials.		Clinical Trial Not Allowed Opportunity Announcements. New Rule October 2017 Release
PHS Human Subject and Clinical Trial Information	**Section 4- Protocol Synopsis** 4.1.a Detailed Description	034.8.2	N	N	Incl: NIH, AHRQ			CLINICALTRIALCODE = R,O,B	Excl: D43, K12, U2R	Both	Both	N	Provide error for a Clinical Trial Study if a Detailed Description is not provided.	For study titled {0}, a Detailed Description must be provided since you answered "Yes" to questions 1.4.a-1.4.d in the Clinical Trial Questionnaire.	E	Updated error message October 2021 release Updated with U2R 11/20/2020 Updated Rule February 2020 Release Study Record fields in Sections IV and V are required for studies involving independent clinical trials (unless CLINICALTRIALCODE = I). New Rule October 2017 Release

549

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
PHS Human Subject and Clinical Trial Information	**Section 4-Protocol Synopsis** 4.1.a Detailed Description	034.8.31	N	N	Incl: NIH, AHRQ			Excl:D43, K12, U2R	Both	Both	N	Provide error for a Human Subject Study if a Detailed Description is provided	For study titled {0}, a Detailed Description cannot be provided since you did not answer "Yes" to questions 1.4.a-1.4.d in the Clinical Trial Questionnaire	E	Updated error message October 2021 Release Updated with U2R 11/20/2020 Updated Rule February 2020 Release Study Record fields in Sections IV and V are blocked for studies which do not involve clinical trials. New Rule October 2017 Release
PHS Human Subject and Clinical Trial Information	Section 4-Protocol Synopsis 4.1.a Detailed Description	034.8.32	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = "N"	Incl F's: F05, F30, F31, F32, F33, F37, F38, FI2, F99/K00 Incl K's: K01,K02, K05, K07, K08, K18, K22, K23, K24,K25, K26,	Single	Overall	N	Provide error if a Detailed Description is provided	For study titled {0}, a Detailed Description cannot be provided since this Opportunity Announcement does not allow independent clinical trials.	E	Updated error message October 2021 Release Updated Rule February 2020 Release Study Record fields in Sections IV and V are blocked for F and K applications to

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error / Warning	Comments
								K99/R00,K76, K43,K38							Clinical Trial Not Allowed Opportunity Announcements. New Rule October 2017 Release
PHS Human Subject and Clinical Trial Information	**Section 4 – Protocol Synopsis** 4.2.b Primary Purpose	034.8.3	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = R,O,B	Excl:D43, K12, U2R	Both	Both	N	Provide error for a Clinical Trial Study Record if Primary Purpose is not provided	For study titled <Study Title>, a Primary Purpose must be provided since you answered Yes to questions 1.4.a-1.4.d in the Clinical Trial Questionnaire	E	Updated with U2R 11/20/2020 Study Record fields in Sections IV and V are required for studies involving independent clinical trials (unless CLINICALTRIALCODE = I). New Rule October 2017 Release
PHS Human Subject and Clinical Trial	**Section 4 – Protocol Synopsis** 4.2.b Primary	034.8.4	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = R,O,B	Excl: D43, K12, U2R	Both	Both	N	Provide error for a Clinical Trial Study if an explanation for"Other" Primary	For study titled <Study Title>, an explanation is required if "Other" was selected for	E	Updated with U2R 11/20/2020 Study Record fields in Sections IV and V are

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Information	Purpose – Other											Purpose is not provided	Primary Purpose and you answered "Yes" to questions 1.4.a-1.4.d in the Clinical Trial Questionnaire.		required for studies involving independent clinical trials (unless CLINICALTRIALCODE = I). New Rule October 2017 Release
PHS Human Subject and Clinical Trial Information	**Section 4 – Protocol Synopsis** 4.2.b Primary Purpose	034.8.33	N	N	Incl: NIH, AHRQ			Excl:D43, K12, U2R	Both	Both	N	Provide error for a Human Subject Study if Primary Purpose or explanation for Primary Purpose is provided.	For study titled <study title>, a Primary Purpose or explanation for Primary Purpose cannot be provided since you did not answer Yes to questions 1.4.a-1.4.d in the Clinical Trial Questionnaire.	E	Updated with U2R 11/20/2020 Study Record fields in Sections IV and V are blocked for studies which do not involve clinical trials. New Rule October 2017 Release

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
PHS Human Subject and Clinical Trial Information	4.2.b Primary Purpose	034.8.35	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = "N"	Incl F's: F05, F30, F31, F32, F33, F37, F38, FI2, F99/K00 Incl K's: K01,K02, K05, K07, K08, K18, K22, K23, K24,K25, K26, K99/R00,K76, K43, K38	Single	Overall	N	Provide error if Primary Purpose or explanation for Primary Purpose is provided.	For study titled <study title>, a Primary Purpose or explanation for Primary Purpose cannot be provided since this Opportunity Announcement does not allow independent clinical trials.	E	Study Record fields in Sections IV and V are blocked for F and K applications to Clinical Trial Not Allowed Opportunity Announcements. New Rule October 2017 Release
PHS Human Subject and Clinical Trial Information	**Section 4 – Protocol Synopsis** 4.2.c Interventions	034.8.5	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = R,O,B	Excl:D43, K12, U2R	Both	Both	N	Provide error for a Clinical Trial Study if an intervention is not provided.	For study titled<Study Title>, at least one Intervention must be provided since you answered "Yes" to questions 1.4.a-1.4.d in the Clinical Trial	E	Updated with U2R 11/20/2020 Updated Rule February 2020 Release Updated Study Record fields in Sections IV and V are required for studies involving

553

Form	Field	Rule #	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error / Warning	Comments
													Questionnaire.		independent clinical trials (unless CLINICALTRIALCODE = I). New Rule October 2017 Release
PHS Human Subject and Clinical Trial Information	**Section 4 – Protocol Synopsis** 4.2.c Interventions	034.8.57	N	N	Incl: NIH, AHRQ			Excl:D43, K12, U2R	Both	Both	N	Provide error for a Human Subject Study if Intervention is provided	For study titled<Study Title>, an Intervention cannot be provided since you did not answer "Yes" to questions 1.4.a-1.4.d in the Clinical Trial Questionnaire.	E	Updated with U2R 11/20/2020 Study Record fields in Sections IV and V are blocked for studies which do not involve clinical trials. New Rule October 2017 Release
PHS Human Subject and Clinical Trial Information	**Section 4 – Protocol Synopsis** 4.2.c Interventions	034.8.58	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = "N"	Excl:D43, K12, U2R Incl F's: F05, F30, F31, F32, F33, F37, F38, FI2, F99/K00 Incl K's:	Single	Overall	N	Provide error if Intervention is provided	For study titled<Study Title>, an Intervention cannot be provided since this Opportunity Announcement does not allow	E	Updated with U2R 11/20/2020 Study Record fields in Sections IV and V are blocked for F and K applications to Clinical Trial Not Allowed

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			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
								K01,K02, K05, K07, K08, K18, K22, K23, K24,K25, K26, K99/R00,K76, K43,K38					independent clinical trials.		Opportunity Announcements. New Rule October 2017 Release
PHS Human Subject and Clinical Trial Information	**Section 4 – Protocol Synopsis** 4.2.c Intervention– Type, Description	034.8.6	N	N	NIH, AHRQ	1.0	CLINICALTRIALCODE = R,O,B	Excl:D43, K12, U2R	Both	Both	N	Provide error for a Clinical Trial Study if any Intervention Sub-element (Type , Description) is not provided.	For study titled <Study Title>, Intervention <Type, Description> must be provided for Intervention Name<Intervention Name> since you answered "Yes" to questions 1.4.a-1.4.d in the Clinical Trial Questionnaire.	E	Updated with U2R 11/20/2020 Study Record fields in Sections IV and V are required for studies involving independent clinical trials (unless CLINICALTRIALCODE = I) New Rule October 2017 Release
PHS Human Subject and	**Section 4 – Protocol Synopsis**	034.8.8	N	N	Incl: NIH AHRQ		CLINICALTRIALCODE = R,O,B	Excl:D43, K12, U2R	Both	Both	N	Provide error for a Clinical Trial Study if an Intervention	For study titled<Study Title>, Intervention Name must	E	Updated with U2R 11/20/2020 Study Record fields in

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			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Clinical Trial Information	4.2.c Intervention Name											Name is not provided	be provided since you answered "Yes" to questions 1.4.a-1.4.d in the Clinical Trial Questionnaire.		Sections IV and V are required for studies involving independent clinical trials (unless CLINICALTRIALCODE = I). New Rule October 2017 Release
PHS Human Subject and Clinical Trial Information	**Section 4 – Protocol Synopsis** 4.2.d Study Phase	034.8 .10	N	N	Incl: NIH, AHRQ	1.0	CLINICALTRIALCODE = R,O,B	Excl:D43, K12, U2R	Both	Both	N	Provide error for a Clinical Trial Study if Study Phase is not provided	For study titled <study title> a Study Phase is required since you answered "Yes" to questions 1.4.a-1.4.d in the Clinical Trial Questionnaire.	E	Updated with U2R 11/20/2020 Study Record fields in Sections IV and V are required for studies involving independent clinical trials (unless CLINICALTRIALCODE = I). New Rule October 2017 Release

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			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
PHS Human Subject and Clinical Trial Information	**Section 4 – Protocol Synopsis** 4.2.d Study Phase – Other	034.8.11	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = R,O,B	Excl:D43, K12, U2R	Both	Both	N	Provide error if "Other" Study Phase is selected but description for "Other" Study phase is not provided	For study titled <study title> a Description is required if "Other" is selected as the Study Phase and you answered Yes to questions 1.4.a-1.4.d in the Clinical Trial Questionnaire.	E	Updated with U2R 11/20/2020 Study Record fields in Sections IV and V are required for studies involving independent clinical trials (unless CLINICALTRIALCODE = I). New Rule October 2017 Release
PHS Human Subject and Clinical Trial Information	**Section 4 – Protocol Synopsis** 4.2.d Study Phase	034.8.39	N	N	Incl: NIH, AHRQ			Excl:D43, K12, U2R	Both	Both	N	Provide error for a Human Subject Study if Study Phase or description for study phase is provided.	For study titled <study title>, a study phase or a description for study phase cannot be provided since you did not answer "Yes" to questions 1.4a through 1.4d in the Clinical Trial	E	Updated with U2R 11/20/2020 Study Record fields in Sections IV and V are blocked for studies which do not involve clinical trials. New Rule October 2017 Release

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													Questionnaire.		
PHS Human Subject and Clinical Trial Information	**Section 4 – Protocol Synopsis** 4.2.d Study Phase	034.8.56	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = "N"	Incl F's: F05, F30, F31, F32, F33, F37, F38, FI2, F99/K00 Incl K's: K01,K02, K05, K07, K08, K18, K22, K23, K24,K25, K26, K99/R00,K76, K43, K38	Single	Overall	N	Provide error if Study Phase or description for Study Phase is provided	For study titled <study title>, a Study Phase or description for Study Phase cannot be provided since this Opportunity Announcement does not allow independent clinical Trials.	E	Study Record fields in Sections IV and V are blocked for F and K applications to Clinical Trial Not Allowed Opportunity Announcements. New Rule October 2017 Release
PHS Human Subject and Clinical Trial Information	**Section 4 – Protocol Synopsis** 4.2.d Is this an NIH-defined Phase III clinical trial?	034.8.12	N	N	Incl: NIH, AHRQ		(CLINICALTRIALCODE = R,O,B	Excl:D43, K12, U2R	Both	Both	N	Provide error for a Clinical Trial study if response to the question "Is this an NIH-defined Phase III Clinical Trial" is not provided	For study titled <study title> a response to the question "Is this an NIH-defined Phase III Clinical Trial?" is required since you answered "Yes" to questions 1.4.a-1.4.d in the Clinical	E	Updated with U2R 11/20/2020 Study Record fields in Sections IV and V are required for studies involving independent clinical trials (unless CLINICALTRIALCODE = I).

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			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
													Trial Questionnaire.		New Rule October 2017 Release
PHS Human Subject and Clinical Trial Information	**Section 4 – Protocol Synopsis** 4.2.d Is this an NIH-defined Phase III clinical trial?	034.8.42	N	N	Incl: NIH, AHRQ			Excl:D43, K12, U2R	Both	Both	N	Provide error for a Human Subject Study if response to the question, "Is this an NIH-defined Phase III clinical trial?", is "Yes"	For study titled <study title>, a response to the question "Is this an NIH-defined Phase III Clinical Trial?" cannot be "Yes", since you did not answer "Yes" to questions 1.4.a-1.4.d in the Clinical Trial Questionnaire.	E	Updated with U2R 11/20/2020 Study Record fields in Sections IV and V are blocked for studies which do not involve clinical trials. New Rule October 2017 Release
PHS Human Subject and Clinical Trial Information	**Section 4 – Protocol Synopsis** 4.2.d Is this an NIH-defined Phase III clinical trial?	034.8.70	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = "N"	Incl F's: F05, F30, F31, F32, F33, F37, F38, FI2, F99/K00 Incl K's: K01,K02, K05, K07, K08, K18, K22, K23, K24,K25, K26,	Single	Overall	N	Provide error if response to the question "Is this an NIH-defined Phase III Clinical Trial" is "Yes"	For study titled <study title> a response to the question "Is this an NIH-defined Phase III Clinical Trial?" cannot be "Yes", since this	E	Study Record fields in Sections IV and V are blocked for F and K applications to Clinical Trial Not Allowed Opportunity Announcements.

559

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
								K99/R00,K76, K43,K38					Opportunity Announcement does not allow independent clinical trials.		New Rule October 2017 Release
PHS Human Subject and Clinical Trial Information	**Section 4 – Protocol Synopsis** 4.2.d Is this an NIH-defined Phase III clinical trial?	034.8 .13	N	N	Incl: NIH, AHRQ		CLINICALTRIA LCODE = "N	Excl:D43, K12, U2R	Both	Both	N	Provide error for a Study Record when the response to the question "Is this an NIH-Defined Phase III Clinical Trial" is "Yes" and the Opportunity Announcement does not support Clinical Trials.	For study titled <study title>, response to the question "Is this an NIH-defined Phase III clinical Trial cannot be "Yes" since the Opportunity Announcement does not support Clinical Trials.	E	Updated with U2R 11/20/2020 New Rule October 2017 Release
PHS Human Subject and Clinical Trial	**Section 4 – Protocol Synopsis** 4.2.e Intervention Model	034.8 .14	N	N	Incl: NIH, AHRQ		CLINICALTRIA LCODE = R,O,B	Excl:D43, K12, U2R	Both	Both	N	Provide error for a <u>Clinical Trial Study</u> if Intervention model is not provided.	For study titled <Study Title>, an Intervention Model must be provided since you answered "Yes" to	E	Updated with U2R 11/20/2020 Study Record fields in Sections IV and V are required for studies

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Information													questions 1.4.a-1.4.d in the Clinical Trial Questionnaire.		involving independent clinical trials (unless CLINICALTRIALCODE = I). New Rule October 2017 Release
PHS Human Subject and Clinical Trial Information	**Section 4 – Protocol Synopsis** 4.2.e Intervention Model – **Other**	034.8.15	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = R,O,B	Excl:D43, K12, U2R	Both	Both	N	Provide error for a <u>Clinical Trial Study</u> if "Other" is selected as the Intervention Model and a description for Other is not provided.	For study titled <study title>, a description is required when "other" is selected as the Intervention Model and you answered "Yes" to questions 1.4.a-1.4.d in the Clinical Trial Questionnaire.	E	Updated with U2R 11/20/2020 Study Record fields in Sections IV and V are required for studies involving independent clinical trials (unless CLINICALTRIALCODE = I). New Rule October 2017 Release
PHS Human Subject and	**Section 4 – Protocol Synopsis**	034.8.43	N	N	Incl: NIH, AHRQ			Excl:D43, K12, U2R	Both	Both	N	Provide error for a Human Subject Study if Intervention	For study titled <study title>, an Intervention Model or	E	Updated with U2R 11/20/2020 Study Record fields in

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			Mand atory (Y/N)	Sha red (Y/N)	Agenc y Specif ic (Lists Agenc ies)	Form Versi on	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Appl ies to Sing le Proj ect, Multi Proj ect or Both	Applies to Overall, Other Compo nents or Both	Cross Compo nents (Multi Project Only)				
Clinica l Trial Inform ation	4.2.e Intervention Model											Model or description of Intervention Model is provided.	description of Intervention Model cannot be provided since you did not answer "Yes" to questions 1.4a through 1.4d in the Clinical Trial Questionnaire .		Sections IV and V are blocked for studies which do not involve clinical trials. New Rule October 2017 Release
PHS Huma n Subjec t and Clinica l Trial Inform ation	**Section 4 – Protocol Synopsis** 4.2.e Intervention Model	034.8 .74	N	N	Incl: NIH, AHR Q		CLINICALTRIA LCODE = "N"	Incl F's: F05, F30, F31, F32, F33, F37, F38, FI2, F99/K00 Incl K's: K01, K02, K05, K07, K08, K18, K22, K23, K24,K25, K26, K99/R00, K76, K43,K38	Sing le	Overall	N	Provide error if Intervention Model or description for Intervention Model is provided	For study titled <study title>, an Intervention Model or description for Intervention Model cannot be provided since the Opportunity Announcemen t does not allow independent clinical trials	E	Study Record fields in Sections IV and V are blocked for F and K applications to Clinical Trial Not Allowed Opportunity Announcemen ts. New Rule October 2017 Release
PHS Huma n Subjec t and	**Section 4 – Protocol Synopsis**	034.8 .16	N	N	Incl: NIH, AHR Q		CLINICALTRIA LCODE = R,O,B	Excl:D43, K12, U2R	Both	Both	N	Provide error for a study record if response to	For study titled <study title> a response to the masking	E	Updated with U2R 11/20/2020

562

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Clinical Trial Information	4.2.f Masking											masking is not provided.	question is required since you answered "Yes" to questions 1.4.a-1.4.d in the Clinical Trial Questionnaire.		Study Record fields in Sections IV and V are required for studies involving independent clinical trials (unless CLINICALTRIALCODE = I). New Rule October 2017 Release
PHS Human Subject and Clinical Trial Information	**Section 4 – Protocol Synopsis** 4.2.f Masking	034.8.46	N	N	Incl: NIH, AHRQ			Excl:D43, K12, U2R	Both	Both	N	Provide error for a Study record if response to masking is "Yes"	For study titled <study title> a response to the masking question cannot be "Yes", since you did not answer "Yes" to questions 1.4.a-1.4.d in the Clinical Trial Questionnaire.	E	Updated with U2R 11/20/2020 Study Record fields in Sections IV and V are blocked for studies which do not involve clinical trials. New Rule October 2017 Release

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PHS Human Subject and Clinical Trial Information	**Section 4 – Protocol Synopsis** 4.2.f Masking	034.8.37	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = "N"	Incl F's: F05, F30, F31, F32, F33, F37, F38, FI2, F99/K00 Incl K's: K01,K02, K05, K07, K08, K18, K22, K23, K24,K25, K26, K99/R00, K76, K43,K38	Single	Overall	N	Provide error if response to masking is "Yes"	For study titled, <study title> a response to the masking question cannot be "Yes", since the Opportunity Announcement does not allow independent clinical trials.	E	Study Record fields in Sections IV and V are blocked for F and K applications to Clinical Trial Not Allowed Opportunity Announcements. New Rule October 2017 Release
PHS Human Subject and Clinical Trial Information	**Section 4 – Protocol Synopsis** 4.2.f Masking Participant, Care Provider, Investigator, Outcomes Assessor	034.8.17	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = R,O,B	Excl:D43, K12, U2R	Both	Both	N	Provide warning for a Study record if response to masking is "Yes", but Participant, Care Provider, Investigator, Outcomes Assessor is not selected.	For study titled <study title>, a selection of either Participant, Care Provider, Investigator and/or Outcomes Assessor is required if response to masking is "Yes" and you answered "Yes" to questions 1.4.a-1.4.d in	W	Updated with U2R 11/20/2020 Study Record fields in Sections IV and V are required for studies involving independent clinical trials (unless CLINICALTRIALCODE = I). New Rule

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													the Clinical Trial Questionnaire.		October 2017 Release
PHS Human Subject and Clinical Trial Information	**Section 4 – Protocol Synopsis** 4.2.f Masking Participant, Care Provider, Investigator, Outcomes Assessor	034.8.47	N	N	Incl: NIH, AHRQ			Excl:D43, K12, U2R	Both	Both	N	Provide error for a Study Record if response to masking is "Yes", but Participant, Care Provider, Investigator, Outcomes Assessor is selected.	For study titled <study title>, Participant, Care Provider, Investigator, and/or Outcomes Assessor cannot be selected since you did not answer "Yes" to questions 1.4.a-1.4.d in the Clinical Trial Questionnaire.	E	Updated with U2R 11/20/2020 Study Record fields in Sections IV and V are blocked for studies which do not involve clinical trials. New Rule October 2017 Release
PHS Human Subject and Clinical Trial Information	**Section 4 – Protocol Synopsis** 4.2.f Masking Participant, Care Provider, Investigator,	034.8.38	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = "N"	Incl F's: F05, F30, F31, F32, F33, F37, F38, FI2, F99/K00 Incl K's: K01,K02, K05, K07, K08, K18, K22, K23, K24,K25, K26,	Single	Overall	N	Provide error for a Study Record if response to masking is "Yes", but Participant, Care Provider, Investigator, Outcomes	For study titled <study title>, Participant, Care Provider, Investigator, and/or Outcomes Assessor cannot be selected since	E	Study Record fields in Sections IV and V are blocked for F and K applications to Clinical Trial Not Allowed Opportunity Announcements.

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	Outcomes Assessor							K99/R00, K76, K43,K38				Assessor is selected.	the Opportunity Announcemen t does not allow independent clinical trials.		New Rule October 2017 Release
PHS Huma n Subjec t and Clinica l Trial Inform ation	**Section 4 – Protocol Synopsis** 4.2.g Allocation	034.8 .18	N	N	Incl: NIH, AHR Q		CLINICALTRIA LCODE = R,O,B	Excl:D43, K12, U2R	Both	Both	N	Provide error for a <u>Study Record</u> if allocation is not provided.	For study titled <study title> Allocation is required since you answered "Yes" to questions 1.4.a-1.4.d in the Clinical Trial Questionnaire .	E	Updated with U2R 11/20/2020 Study Record fields in Sections IV and V are required for studies involving independent clinical trials (unless CLINICALTRI ALCODE = I). New Rule October 2017 Release
PHS Huma n Subjec t and Clinica l Trial	**Section 4 – Protocol Synopsis** 4.2.g Allocation	034.8 .48	N	N	Incl: NIH, AHR Q			Excl:D43, K12, U2R	Both	Both	N	Provide error for a Study Record if Allocation is provided	For study titled <study title> Allocation cannot be provided since and you did not answer	E	Updated with U2R 11/20/2020 Study Record fields in Sections IV and V are blocked for studies which

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Inform ation													"Yes" to questions 1.4.a-1.4.d in the Clinical Trial Questionnaire .		do not involve clinical trials. New Rule October 2017 Release
PHS Huma n Subjec t and Clinica l Trial Inform ation	**Section 4 – Protocol Synopsis** 4.2.g Allocation	034.8 .49	N	N	Incl: NIH, AHR Q		CLINICALTRIA LCODE = "N"	Incl F's: F05, F30, F31, F32, F33, F37, F38, FI2, F99/K00 Incl K's: K01,K02, K05, K07, K08, K18, K22, K23, K24,K25, K26, K99/R00,K76, K43,K38	Sing le	Overall	N	Provide error if Allocation is provided	For study titled <study title> Allocation cannot be provided since the Opportunity Announcemen t does not allow independent clinical trials.	E	Study Record fields in Sections IV and V are blocked for F and K applications to Clinical Trial Not Allowed Opportunity Announcemen ts. New Rule October 2017 Release
PHS Huma n Subjec t and Clinica l Trial	**Section 4 – Protocol Synopsis** 4.3 Outcome Measures	034.8 .19	N	N	Incl: NIH, AHR Q		CLINICALTRIA LCODE = R,O,B	Excl:D43, K12, U2R	Both	Both	N	Provide error for a <u>Study Record</u> if at least one Outcome Measure is	For study titled <study title> at least one Outcome Measure is required since you answered "Yes" to	E	Updated with U2R 11/20/2020 Study Record fields in Sections IV and V are required for studies

567

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mand atory (Y/N)	Sha red (Y/N)	Agenc y Specif ic (Lists Agenc ies)	Form Versi on	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Appl ies to Sing le Proj ect, Multi Proj ect or Both	Applies to Overall, Other Compo nents or Both	Cross Compo nents (Multi Project Only)				
Inform ation												not provided in the study.	questions 1.4.a-1.4.d in the Clinical Trial Questionnaire .		involving independent clinical trials (unless CLINICALTRI ALCODE = I). New Rule October 2017 Release
PHS Huma n Subjec t and Clinica l Trial Inform ation	**Section 4 – Protocol Synopsis** 4.3 Outcome Measures	034.8 .50	N	N	Incl: NIH, AHR Q			Excl:D43, K12, U2R	Both	Both	N	Provide error for a Human Subject Study if an Outcome Measure is provided	For study titled <study title>, an Outcome Measure cannot be provided since you did not answer "Yes" to questions 1.4.a-1.4.d in the Clinical Trial Questionnaire .	E	Updated with U2R 11/20/2020 Study Record fields in Sections IV and V are blocked for studies which do not involve clinical trials. New Rule October 2017 Release
PHS Huma n Subjec t and Clinica l Trial	**Section 4 – Protocol Synopsis** 4.3 Outcome Measures	034.8 .51	N	N	Incl: NIH, AHR Q		CLINICALTRIA LCODE = N	Incl: F05, F30, F31, F32, F33, F37, F38, FI2, F99/K00, K01, K02, K05, K07, K08, K18, K22, K23, K24, K25, K26, K99/R00,	Sing le	Overall	N	Provide error for a Study Record if an Outcome Measure is provided	For study titled <study title>, an Outcome Measure cannot be provided since the Opportunity	E	Updated with U2R 11/20/2020 Study Record fields in Sections IV and V are blocked for F and K applications to

568

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Information								K76, K43, K38 Excl: D43, U2R, K12					Announcement does not allow independent clinical trials.		Clinical Trial Not Allowed Opportunity Announcements. New Rule October 2017 Release
PHS Human Subject and Clinical Trial Information	**Protocol Synopsis** 4.3 Outcome Measures – Type, Timeframe, Description	034.8.20	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = R,O,B	Excl:D43, K12, U2R	Both	Both	N	Provide error fora <u>Clinical Trial Study</u> if an Outcome Measures subelement (type, timeframe, description) is not provided.	For study titled <Study Title>, Outcome Measure <Type, Timeframe , Description> must be provided since you answered "Yes" to questions 1.4.a-1.4.d in the Clinical Trial Questionnaire.	E	Updated with U2R 11/20/2020 Study Record fields in Sections IV and V are required for studies involving independent clinical trials (unless CLINICALTRIALCODE = I). New Rule October 2017 Release
PHS Human Subject and Clinical Trial	**Section 4 – Protocol Synopsis** 4.3 Outcome Measures Name	034.8.21	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = R,O,B	Excl:D43, K12, U2R	Both	Both	N	Provide an error for a <u>Clinical Trial Study</u> if an Outcome Measure Name is not provided	For study titled <study title>, an Outcome Measure Name is required for Outcome Measures	E	Updated with U2R 11/20/2020 Study Record fields in Sections IV and V are required for studies

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Information													since you answered "Yes" to questions 1.4.a-1.4.d in the Clinical Trial Questionnaire		involving independent clinical trials (unless CLINICALTRIALCODE = I). New Rule October 2017 Release
PHS Human Subject and Clinical Trial Information	**Section 4 – Protocol Synopsis** 4.4 Statistical Design and Power	034.8 .24	N	N	Incl: NIH, AHRQ			CLINICALTRIALCODE = R,O,B	Excl:D43, K12, U2R	Both	Both	N	Provide error for a Clinical Trial Study if Statistical Design and Power Attachment is not attached to the Study	For study titled <study title>, a Statistical Design and Power Attachment is required since you answered "Yes" to questions 1.4.a-1.4.d in the Clinical Trial Questionnaire.	E	Updated with U2R 11/20/2020 Study Record fields in Sections IV and V are required for studies involving independent clinical trials (unless CLINICALTRIALCODE = I). New Rule October 2017 Release
PHS Human Subjec t	**Section 4 – Protocol Synopsis**	034.8 .60	N	N	Incl: NIH, AHRQ				Excl:D43, K12, U2R	Both	Both	N	Provide error for a Human Subject Study if	For study titled <study title> a Statistical	E	Updated with U2R 11/20/2020

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warn ing	Comments
			Mand atory (Y/N)	Sha red (Y/N)	Agenc y Specif ic (Lists Agenc ies)	Form Versi on	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Appl ies to Sing le Proj ect, Multi Proj ect or Both	Applies to Overall, Other Compo nents or Both	Cross Compo nents (Multi Project Only)				
t and Clinica l Trial Inform ation	4.4 Statistical Design and Power											Statistical Design and Power attachment is provided.	Design and Power attachment cannot be provided since you did not answer "Yes" to questions 1.4.a-1.4.d in the Clinical Trial Questionnaire .		Study Record fields in Sections IV and V are blocked for studies which do not involve clinical trials. New Rule October 2017 Release
PHS Huma n Subjec t and Clinica l Trial Inform ation	**Section 4 – Protocol Synopsis** 4.4 Statistical Design and Power	034.8 .61	N	N	Incl: NIH, AHR Q		CLINICALTRIA LCODE = "N"	Incl F's: F05, F30, F31, F32, F33, F37, F38, FI2, F99/K00 Incl K's: K01,K02, K05, K07, K08, K18, K22, K23, K24,K25, K26, K99/R00,K76, K43,K38	Sing le	Overall	N	Provide error if Statistical Design and Power attachment is provided	For study titled <study title> a Statistical Design and Power attachment cannot be provided since the Opportunity Announcemen t does not allow independent clinical trials.	E	Study Record fields in Sections IV and V are blocked for F and K applications to Clinical Trial Not Allowed Opportunity Announcemen ts. New Rule October 2017 Release

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			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
PHS Human Subject and Clinical Trial Information	**Section 4 – Protocol Synopsis** 4.5 Subject Participation Duration	034.8.25	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = R,O,B	Excl:D43, K12, U2R	Both	Both	N	Provide error for a <u>Clinical Trial Study</u> if 'Subject Participation Duration' is not provided for the study	For study titled <study title> a Subject Participation Duration is required since you answered "Yes" to questions 1.4.a-1.4.d in the Clinical Trial Questionnaire.	E	Updated with U2R 11/20/2020 Study Record fields in Sections IV and V are required for studies involving independent clinical trials (unless CLINICALTRIALCODE = I). New Rule October 2017 Release
PHS Human Subject and Clinical Trial Information	**Section 4 – Protocol Synopsis** 4.5 Subject Participation Duration	034.8.62	N	N	Incl: NIH, AHRQ			Excl:D43, K12, U2R	Both	Both	N	Provide error for a Human Subject Study if Subject Participation Duration is provided	For study titled <study title> a Subject Participation Duration cannot be provided since you did not answer "Yes" to questions 1.4.a-1.4.d in the Clinical Trial Questionnaire.	E	Updated with U2R 11/20/2020 Study Record fields in Sections IV and V are blocked for studies which do not involve clinical trials. New Rule October 2017 Release

572

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
PHS Human Subject and Clinical Trial Information	**Section 4 – Protocol Synopsis** 4.5 Subject Participation Duration	034.8.63	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = "N"	Incl F's: F05, F30, F31, F32, F33, F37, F38, FI2, F99/K00 Incl K's: K01,K02, K05, K07, K08, K18, K22, K23, K24,K25, K26, K99/R00,K76, K43,K38	Single	Overall	N	Provide error for a Human Subject Study if Subject Participation Duration is provided	For study titled <study title>, a Subject Participation Duration attachment cannot be provided since the Opportunity Announcement does not allow independent clinical trials.	E	Study Record fields in Sections IV and V are blocked for F and K applications to Clinical Trial Not Allowed Opportunity Announcements New Rule October 2017 Release
PHS Human Subject and Clinical Trial Information	**Section 4 – Protocol Synopsis** 4.6 Will the study use an FDA – regulated intervention?	034.8.26	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = R,O,B	Excl:D43, K12, U2R	Both	Both	N	Provide error for a <u>Clinical Trial Study</u> if response to the question, "Will the study use an FDA – regulated intervention? is not provided.	For study titled <study title>, a response to the question "Will the study use an FDA – regulated intervention?" is required since you answered "Yes" to questions 1.4.a-1.4.d in the Clinical Trial	E	Updated with U2R 11/20/2020 Study Record fields in Sections IV and V are required for studies involving independent clinical trials (unless CLINICALTRIALCODE = I). New Rule

573

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
													Questionnaire.		October 2017 Release
PHS Human Subject and Clinical Trial Information	**Section 4 – Protocol Synopsis** 4.6 Will the study use an FDA – regulated intervention?	034.8.64	N	N	Incl: NIH, AHRQ			Excl:D43, K12, U2R	Both	Both	N	Provide error for a Human Subject Study if response to question, "Will the study use an FDA – regulated intervention?" is "Yes"	For study titled <study title> a response to question, "Will the study use an FDA – regulated intervention?" cannot be "Yes", since you did not answer "Yes" to questions 1.4.a-1.4.d in the Clinical Trial Questionnaire.	E	Updated with U2R 11/20/2020 Study Record fields in Sections IV and V are blocked for studies which do not involve clinical trials. New Rule October 2017 Release
PHS Human Subject and Clinical Trial Information	**Section 4 – Protocol Synopsis** 4.6 Will the study use an FDA – regulated intervention?	034.8.65	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = "N"	Incl F's: F05, F30, F31, F32, F33, F37, F38, FI2, F99/K00 Incl:ude K's: K01,K02, K05, K07, K08, K18, K22, K23, K24,K25, K26, K99/R00,K76, K43,K38	Single	Overall	N	Provide error if response to question, "Will the study use an FDA – regulated intervention?" is "Yes"	For study titled <study title> a response to the question "Will the study use an FDA – regulated intervention?" cannot be "Yes", since the Opportunity	E	Study Record fields in Sections IV and V are blocked for F and K applications to Clinical Trial Not Allowed Opportunity Announcements.

574

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
													Announcement does not allow independent clinical trials.		New Rule October 2017 Release
PHS Human Subject and Clinical Trial Information	**Section 4 – Protocol Synopsis** 4.6a If yes, describe the availability of Investigational Product (IP) and Investigational New Drug (IND)/Investigational Device Exemption (IDE) status?	034.8.27	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = R,O,B	Excl:D43, K12, U2R	Both	Both	N	Provide error if "If yes, describe the availability of Investigational Product (IP) and Investigational New Drug (IND)/Investigational Device Exemption (IDE) status" is not provided when the response to the question "Will the study use an FDA-regulated intervention?" is "Yes"	For study titled <study title>, the Availability of Investigational Product (IP) and Investigational New Drug (IND)/Investigational Device Exemption (IDE) status attachment must be provided since you answered "Yes" to questions 1.4.a-1.4.d in the Clinical Trial Questionnaire.	E	Updated with U2R 11/20/2020 Study Record fields in Sections IV and V are required for studies involving independent clinical trials (unless CLINICALTRIALCODE = I). New Rule October 2017 Release
PHS Human Subjec	**Section 4 – Protocol Synopsis**	034.8.66	N	N	Incl: NIH, AHRQ			Excl:D43, K12, U2R	Both	Both	N	Provide error"If yes, describe the availability of	For study titled <study title>, the Availability of	E	Updated with U2R 11/20/2020

575

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mand atory (Y/N)	Sha red (Y/N)	Agenc y Specif ic (Lists Agenc ies)	Form Versi on	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Sing le Proj ect, Multi Proj ect or Both	Applies to Overall, Other Compo nents or Both	Cross Compo nents (Multi Project Only)				
t and Clinica l Trial Inform ation	4.6a If yes, describe the availability of Investigation al Product (IP) and Investigation al New Drug (IND)/Investi gational Device Exemption (IDE) status?											Investigation al Product (IP) and Investigation al New Drug (IND)/Investi gational Device Exemption (IDE) status" is provided.	Investigational Product (IP) and Investigational New Drug (IND)/Investig ational Device Exemption (IDE) status attachment cannot be provided since you did not answer "Yes" to questions 1.4.a-1.4.d in the Clinical Trial Questionnaire .		Study Record fields in Sections IV and V are blocked for studies which do not involve clinical trials. New Rule October 2017 Release
PHS Huma n Subjec t and Clinica l Trial Inform ation	**Section 4 – Protocol Synopsis** 4.6a If yes, describe the availability of Investigation al Product (IP) and Investigation al New Drug (IND)/Investi gational Device	034.8 .67	N	N	Incl: NIH, AHR Q		CLINICALTRIA LCODE = "N"	Incl F's: F05, F30, F31, F32, F33, F37, F38, FI2, F99/K00 Incl K's: K01,K02, K05, K07, K08, K18, K22, K23, K24,K25, K26, K99/R00,K76, K43,K38	Sing le	Overall	N	Provide error "If yes, describe the availability of Investigation al Product (IP) and Investigation al New Drug (IND)/Investi gational Device Exemption	For study titled <study title> the Availability of Investigational Product (IP) and Investigational New Drug (IND)/Investig ational Device Exemption (IDE) status attachment cannot be	E	Study Record fields in Sections IV and V are blocked for F and K applications to Clinical Trial Not Allowed Opportunity Announcemen ts. New Rule October 2017 Release

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			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Exemption (IDE) status?											(IDE) status" is provided.	provided since the Opportunity Announcement does not allow independent clinical trials.		
PHS Human Subject and Clinical Trial Information	**Section 4 – Protocol Synopsis** 4.7 Dissemination Plan	034.8.28	N	N	Incl: NIH, AHRQ			CLINICALTRIALCODE = R,O,B	Excl:D43, K12, U2R	Both	Both	N	Provide error for a Clinical Trial study if "Dissemination Plan" attachment is not attached	For study titled <study title> a Dissemination Plan is required since you answered "Yes" to questions 1.4.a-1.4.d in the Clinical Trial Questionnaire.	E	Updated with U2R 11/20/2020 Study Record fields in Sections IV and V are required for studies involving independent clinical trials (unless CLINICALTRIALCODE = I). New Rule October 2017 Release
PHS Human Subject and Clinical Trial	**Section 4 – Protocol Synopsis** 4.7 Dissemination Plan	034.8.68	N	N	Incl: NIH, AHRQ				Excl:D43, K12, U2R	Both	Both	N	Provide error for a Human Subject Study if Dissemination Plan attachment is provided	For study titled <study title> a Dissemination Plan cannot be provided since you did not answer "Yes" to	E	Updated with U2R 11/20/2020 Study Record fields in Sections IV and V are blocked for studies which

Form	Field	Rule #	Rule Categories									Validation	Error Message	Error / Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Information													questions 1.4.a-1.4.d in the Clinical Trial Questionnaire.		do not involve clinical trials. New Rule October 2017 Release
	Section 4 – Protocol Synopsis 4.7 Dissemination Plan	034.8.69	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = "N"	Incl F's: F05, F30, F31, F32, F33, F37, F38, FI2, F99/K00 Incl K's:,K01,K02, K05, K07, K08, K18, K22, K23, K24,K25, K26, K99/R00,K76, K43,K38	Single	Overall	N	Provide error for a Human Subject Study if Dissemination Plan attachment is provided for a F or K Opportunity Announcement	For study titled <study title> a Dissemination Plan cannot be provided since the Opportunity Announcement does not allow independent clinical trials.	E	Study Record fields in Sections IV and V are blocked for F and K applications to Clinical Trial Not Allowed Opportunity Announcements New Rule October 2017 Release
PHS Human Subject and Clinical Trial Information	**Section 5 – Other Clinical Trial Related Attachments**	034.9.1	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = "N" or "O"	Excl:D43, K12, U2R	Both	Both	N	Provide error if the study is NOT Clinical Trial and Other Clinical Trial-related attachments are provided.	Study titled <study titled> is not a Clinical Trial and cannot have clinical trial-related attachments.	E	Updated with U2R 11/20/2020 Study Record fields in Sections IV and V are blocked for studies which do not involve clinical trials

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			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement or special conditions	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
															New Rule October 2017 Release
PHS Human Subject and Clinical Trial Information	**Section 5 – Other Clinical Trial Related Attachments**	034.9.2	N	N	Incl: NIH, AHRQ		CLINICALTRIALCODE = R,O,B	Excl:D43, K12, U2R	Both	Both	N	Provide error if more than ten Clinical Trial-related attachments are provided for the study	No more than 10 Clinical Trial-related attachment are allowed for Study titled <study title>	E	Updated with U2R 11/20/2020 Study Record fields in Sections IV and V are required for studies involving independent clinical trials (unless CLINICALTRIALCODE = I). New Rule October 2017 Release

SF-424 Application for Federal Assistance (Use only for non-research ONLY)

Form	Field	Rule#	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
									Rule Categories						
SF 424		000.3 2	Y	N	Incl: SAMHSA				Single	Overall	N	For Non-Research applications, a error is generated when a Post Award Action is submitted and does not contain the recommended set of forms.	The Post Award Admendments application you are submitting does not contain the full set of forms recommended by the agency guidance. Please review the guidance for additional information.	E	August 2016 Release SAMHSA Post Award Amendments
SF 424	1. Type of Submission: Pre-application, Application, Change/Corrected	025.1. 1													
SF 424	1. Type of Submission: Pre-application, Application, Change/Corrected	025.1. 2	N	N	Incl: SAMHSA	V 2.1			Single			Do not accept 'Application' submission type if there is an associated prior successful submission.(exclude Revision Type of application)	This application has been identified as a duplicate of a previous submission. The 'Type of Submission' should be set to Changed/Corrected if you are addressing errors/warnings.	E	New rule Updated Rule June 2024 Release Updated Rule July 2024 Release

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
SF 424	1.Type of Submission: Pre-application, Application, Change/Corrected	025.1.3	N	N	Incl: SAMHSA	V 2.1			Single			Do not accept changed/ corrected application if the original application has been verified and not withdrawn	Your application has already been submitted for processing by Federal agency staff and can no longer be changed through the electronic submission process.	E	New rule
SF 424	1.Type of Submission: Pre-application, Application, Change/Corrected	025.1.4	N	N	Incl: SAMHSA	V 2.1			Single			Do not accept 'Changed/Corrected" submission type for Type 6(Non-Research Amendment) applications.	You selected Revision as the 'Type of Application' which indicates that this is a Post Award Amendment request. Change/Corrected is not a valid 'Type of Submission' for Post Award Amendment requests. Please use Application for the 'Type of Submission'.	E	New Rule October 2016 Release
SF 424	1.Type of Submission: Pre-application, Application, Change/Corrected	025.1.6	N	N	Incl: SAMHSA, USU	V 2.1		Incl: 334	Single			Do not accept 'Application' Type 3 Admin Supplement submission type if there is a prior successful submission that is in the same Shell record.	This application has been identified as a duplicate of a previous submission. Only one Admin Supplement application is allowed.	E	New Rule October 2019 Release

581

For m	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warni ng	Comment s
			Mandat ory (Y/N)	Shar ed (Y/N)	Agency Specific (Lists Agencies)	Form Versi on	Opportunit y Announce ment Specific	Activity Specific Lists Activity Code (Inclusi on & Exclusi on)	Appli es to Singl e Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compone nts or Both	Cross Compone nts (Multi Project Only)				
SF 424	2. Type of Application: New, Continuation, Revision	025.2. 1	N	N	Incl: SAMHS A	V2.1			Singl e			For Non-Research Applications, reject Non-Competing Continuations(T ype 5) and treat Competing Continuations as Renewals (Type 2). Determination of Type 5 vs Tpe 2 Type 5: If the budget period start date and end date is within the project period of the previous awarded grant, it is a Type 5 application. Type 2: If the budget period start date and end date is after the project period end date of the previous awarded grant, it is a Type 2 application.	Submissions for non-competing continuations are not supported at this time. Please contact the Federal Agency for further information on how to submit your continuation application.	E	New Rule Disabled January 2017 release SAMHSA Non-Competin g Continuati ons

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SF424	2. Type of Application: New, Continuation, Revision	025.2.2	N	N	Incl: SAMHSA	V2.1		Excl: 334	Single			Trigger rule if application type is 'Revision' AND activity code != 666 (Post Award Amendments)	Request to increase award is not accepted at this time. Please contact your grants management specialist.	E	Updated Rule October 2019 Release \n\n New Rule October 2016 Release
SF424	Type of Application: New, Continuation, Revision	025.2.3	N	N	Incl:NOAA, NIST				Single			Generate an error if user selects anything besides 'New'	"New" is the only application type acceptable for this agency.	E	New Rule February 2023 Release
SF 424	If Revision, select appropriate letter(s):	025.3.1	N	N	Incl: SAMHSA	V 2.1			Singel			If Revision type of application, the letter selection is mandatory	A Letter selection is required if Type of Application is Revision.	E	New rule
SF 424	Other (Specify)	025.4.1	N	N	Incl: SAMHSA	V 2.1			Single			If E. Other is checked, this component should be provided.	The Other (specify) field should be provided if E. Other is checked.	W	New rule
SF 424	Other (Specify)	025.4.2	N	N	Inc: SAMHSA				Single			If "E. Other" is checked and Type of application is post award amendment (Type 6), the amendment name provided in the "Other(Specify)" field should be valid. If not exact match, it	The Post Award Amendment name provided in the "Other(Specify)" section, is not a valid Name. Please choose a valid name.	E	New Rule October 2016 Release

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												should be rejected.			
SF 424	3. Date Received:	025.5													
SF 424	4. Applicant Identifier:	025.6.1	N	N	Incl: SAMHSA, USU, NIST, NOAA	V2.1			Single			Applicant Identifier is required	The Commons Username must be provided in the Applicant Identifier field for the PD/PI.	E	New Rule October 2017 Release
SF 424	4. Applicant Identifier:	025.6.2	N	N	Incl: SAMHSA, USU, NIST, NOAA	V2.1			Single			If Applicant Identifier is specified, it must be a valid Commons account.	The Commons Username provided in the Applicant Identifier field is not a recognized Commons account.	E	New Rule October 2017 Release
SF 424	4. Applicant Identifier:	025.6.3	N	N	Incl: SAMHSA, USU	V2.1			Single			Check the SF424 Non-Research form for an existence of a Commons ID. If one exists but does not have a PI role or is not affiliated with organization of application then generate an error.	The Commons account provided on the SF424, #4, Applicant Identifier field is not affiliated with the applicant organization or has not been assigned the PD/PI role in Commons. Check with your Commons Account Administrator to make sure the PD/PI has been affiliated with the applicant organization and	E	Updated Rule April 2023 release New rule

584

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
													has the PD/PI role. Once this is done, please reach out to the Grants Management point of contact listed on the Opportunity Announcement Part I. They will ensure that the application is properly linked to the PD/PI Commons account.		
SF 424	4. Applicant Identifier:	025.6.6	N	N	NIST,NOAA				Single			Check the SF424 Non-Research form for an existence of a Commons ID. If one exists but does not have a PI role or is not affiliated with organization of application then generate an error.	The Commons account provided in the Applicant Identifier field for the PD/PI is either not affiliated with the applicant organization or does not hold the PI role. Check with your Commons Account Administrator to make sure your account affiliation and roles are set-up correctly	E	New Rule SVS-3314 April 2023 Release
SF 424	5a. Federal Entity Identifier:	025.7													

585

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
SF 424	5b. Federal Award Identifier:	025.8.1	N	N	Incl: SAMHSA	V 2.1			Single			If a continuation or revision, this the Federal award identifier is mandatory	A Federal Identifier is required for Continuation or Revision applications. Include only the institute code and serial number of the prior application/grant number in the Federal Identifier field (e.g., use CA987654 extracted from full application/grant number 1R01CA987654-A1).	E	New rule
SF 424	5b. Federal Award Identifier:	025.8.2	N	N	Incl: SAMHSA	V 2.1		Excl:334	Single			For continuation applications, the prior grant number must exist in the system. Matching is performed only on IC and Serial number.	The Federal Identifier included in the application cannot be found. Please ensure you are using the most recent assigned application/grant number (e.g., use CA987654 extracted from full application/grant number 1R01CA987654-A1)	E	Updated rule October 2019 Release New rule

586

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
SF 424	5b. Federal Award Identifier:	025.8.3	N	N	Incl: SAMHSA	V 2.1			Single			For a revision, the prior grant must exist in the NIH system (Matching is performed only on IC and serial number), the parent grant must be awarded and the application project dates must be within the parent grant.	The Federal Identifier included in the application cannot be found. Please ensure you are using the institute code and serial number of the most recent awarded grant number. If the Federal Identifier is correct, the project period of the revision application must fall within the awarded project period of the parent grant.	W	Updated rule October 2019 Release New rule
SF 424	State Use Only:6. Date Received by State:	025.9													
SF 424	State Use Only:7. State Application Identifier:	025.10													
SF 424	Applicant Information: a. Legal Name:	025.11.1													
SF 424	Applicant Information: b. Employer/Tax payer	025.12.1													

587

| Form | Field | Rule# | Rule Categories | | | | | | | | | Validation | Error Message | Error/ Warning | Comments |
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Identification Number (EIN/TIN):														
SF 424	Applicant Information: c. Organizational DUNS:	025.13.1													
SF 424	Applicant Information: c. Organizational DUNS:	025.13.2	N	N	Incl: SAMHSA	Excl: V4.0			Single			For a revision, provide a warning if it doesn't represent the same organization as the parent grant, by matching the DUNS provided against the primary DUNS recorded for the organization.	The organization associated with the DUNS provided in the application does not match the organization associated with the grant identified by the Federal Identifier. Revision applications are typically submitted for the same organization as the parent grant.	W	Updated Rule December 2021 Release
SF 424	Applicant Information: c. Organizational DUNS:	025.13.3	N	N	Incl: SAMHSA	Excl: V4.0			Single			Generate an error when the organization is not registered in Commons but the DUNS provided is found in the SAM.gov data feed	The DUNS provided does not match the DUNS for any registered organization within eRA Commons. Make sure that your organization is registered in eRA Commons	E	Updated Rule December 2021 Release

| Form | Field | Rule# | Rule Categories | | | | | | | | | Validation | Error Message | Error/ Warning | Comments |
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
													and that the DUNS number on your application matches the DUNS number used in both Grants.gov and the eRA Commons.		
SF 424	Applicant Information: c. UEI:	025.13.4	N	N	Incl: SAMHSA, USU	Incl: V4.0			Single			For a revision, provide a warning if it doesn't represent the same organization as the parent grant, by matching the UEI provided against the UEI recorded for the organization.	The organization associated with the UEI provided in the application does not match the organization associated with the grant identified by the Federal Identifier. Revision applications are typically submitted for the same organization as the parent grant.	W	New Rule December 2021 release
SF 424	Applicant Information: c. UEI:	025.13.5	N	N	Incl: SAMHSA, USU	Incl: V4.0			Single			Generate an error when the organization is not registered in Commons but the UEI provided is found in the SAM.gov data feed	The UEI provided does not match the UEI for any registered organization within eRA Commons. Make sure that your organization is registered in eRA Commons and that the UEI on your	E	New Rule December 2021 release

589

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
													application matches the UEI used in both Grants.gov and the eRA Commons.		
SF 424	Applicant Information: Street1:	025.14.1													
SF 424	Applicant Information: Street2:	025.15													
SF 424	Applicant Information: City:	025.16.1													
SF 424	Applicant Information: County/Parish:	025.17													
SF 424	Applicant Information: State:	025.17.1													
SF 424	Applicant Information: State:	025.17.2													
SF 424	Applicant Information: Province:	025.18.1	Y	Y	Incl: SAMHSA	V 2.1			Single			Province is required if country is Canada.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the Province must be	E	New rule

For m	Field	Rule#	Mandat ory (Y/N)	Shar ed (Y/N)	Agency Specific (Lists Agencies)	Form Versi on	Opportunit y Announce ment Specific	Activity Specific Lists Activity Code (Inclusi on & Exclusi on)	Appli es to Singl e Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compone nts or Both	Cross Compone nts (Multi Project Only)	Validation	Error Message	Error/ Warni ng	Comment s
													supplied for Canadian addresses.		
SF 424	Applicant Information: Province:	025.1 8.2	Y	Y	Incl: SAMHS A	V 2.1			Singl e			If country not Canada, Province must be blank.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, the Province should not be provided for all countries other than Canada.	E	New rule
SF 424	Applicant Information: Country	025.1 9.1	N	Y	Incl: SAMHS A				Singl e			If country not United States, provide error. SAMHSA only funds domestic grantees	The Applicant Information section: Country must be United States. SAMHSA only funds domestic grantees	E	New rule June 2022 release
SF 424	Applicant Information: Zip / Postal Code:	025.2 0.1													
SF 424	Applicant Information: Zip / Postal Code:	025.2 0.2	Y	Y		V 2.1			Singl e			ZIP Code must be 9 numeric digits if country is US.	For < Person First, Last name or Organization name, or DUNS if Org name is not available>, a 9 digit ZIP Code must be supplied for US addresses.	E	New rule Updated Rule June 2024 Release
SF 424	Organizational Unit:Departme nt Name:	025.2 1													

For m	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warni ng	Comment s
			Mandat ory (Y/N)	Shar ed (Y/N)	Agency Specific (Lists Agencies)	Form Versi on	Opportunit y Announce ment Specific	Activity Specific Lists Activity Code (Inclusi on & Exclusi on)	Appli es to Singl e Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compone nts or Both	Cross Compone nts (Multi Project Only)				
SF 424	Organizational Unit:Division Name:	025.2 2													
SF 424	Contact Person: Prefix:	025.2 3													
SF 424	Contact Person: First Name:	025.2 4.1													
SF 424	Contact Person: Middle Name:	025.2 5													
SF 424	Contact Person: Last Name:	025.2 6.1													
SF 424	Contact Person: Suffix:	025.2 7													
SF 424	Contact Person: Title:	025.2 8													
SF 424	Contact Person: Organizational Affiliation:	025.2 9													
SF 424	Contact Person: Telephone Number:	025.3 0.1													

For m	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warni ng	Comment s
			Mandat ory (Y/N)	Shar ed (Y/N)	Agency Specific (Lists Agencies)	Form Versi on	Opportunit y Announce ment Specific	Activity Specific Lists Activity Code (Inclusi on & Exclusi on)	Appli es to Singl e Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compone nts or Both	Cross Compone nts (Multi Project Only)				
SF 424	Contact Person: Fax Number:	025.3 1													
SF 424	Contact Person: Email:	025.3 2.1	N	Y	Incl: SAMHS A	V 2.1			Singl e			Must contain a '@', with at least 1 and at most 64 chars preceding and following the '@'. Control characters (ASCII 0 through 31 and 127), spaces and special chars < > ( ) [ ] \ , ; : are not valid.	The submitted e-mail address for the person to be contacted {0}, is invalid. Must contain a '@', with at least 1 and at most 64 chars preceding and following the '@'. Control characters (ASCII 0 through 31 and 127), spaces and special chars < > ( ) [ ] \ , ; : are not valid.	E	New rule
SF 424	9. Type of Applicant 1: Select Applicant Type:	025.3 3.1													
SF 424	9 Type of Applicant 2: Select Applicant Type:	025.3 4													
SF 424	9 Type of Applicant 3: Select	025.3 5													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Applicant Type:														
SF 424	9 Type of Applicant Other (specify):	025.36.1	N	N	Incl: SAMHSA	V 2.1			Single			If Type of Applicant = Other, Other speify selection is required must not be blank.	If 'Other' is selected for Applicant Type, please specify.	E	New rule
SF 424	10. Name of Federal Agency:	025.37													
SF 424	11. Catalog of Federal Domestic Assistance Number:	025.38													
SF 424	CFDA Title:	025.39													
SF 424	12. Funding Opportunity Number:	025.40													
SF 424	12. Funding Opportunity Title:	025.41													
SF 424	13. Competition Identification Number:	025.42													

For m	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warni ng	Comment s
			Mandat ory (Y/N)	Shar ed (Y/N)	Agency Specific (Lists Agencies)	Form Versi on	Opportunit y Announce ment Specific	Activity Specific Lists Activity Code (Inclusi on & Exclusi on)	Appli es to Singl e Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compone nts or Both	Cross Compone nts (Multi Project Only)				
SF 424	13. Competition Identification Title:	025.4 3													
SF 424	14. Areas Affected by Project (Cities, Counties, States, etc.) attachment	025.4 4													
SF 424	15. Descriptive Title of Applicant's Project:	025.4 5.1													
SF 424	Attach supporting documents as specified in agency instructions.	025.4 6													
SF 424	16. Congressional Districts Of: a. Applicant	025.4 7.1	N	Y	Incl: SAMHS A	V 2.1			Singl e			Must be a valid congressional district code (after truncating). Truncation logic: Parse from left to right, and take the first two digits encountered, skipping	Congressional district <Congressional District> is invalid. To locate your district, visit http://www.hous e.gov/ If the applicant organization is a foreign institution, refer to the	E	New rule

595

For m	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warni ng	Comment s
			Mandat ory (Y/N)	Shar ed (Y/N)	Agency Specific (Lists Agencies)	Form Versi on	Opportunit y Announce ment Specific	Activity Specific Lists Activity Code (Inclusi on & Exclusi on)	Appli es to Singl e Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compone nts or Both	Cross Compone nts (Multi Project Only)				
												leading zeroes (return error if no digits are encountered, but no error if only zeroes are encountered). Before validating, pad out with a leading zero if less than 2 digits are extracted in this way. Do not return error if 'ALL' is encountered. When Other Country than US selected and no Congressional District is entered, then populate db with 00-000. The validation should not fire.	application guide for instructions.		
SF 424	16. Congressional Districts Of:b. Program/Proje ct	025.4 8.1	N	Y	Incl: SAMHS A	V 2.1			Singl e			Must be a valid congressional district code (after truncating). Truncation logic: Parse from left to	Congressional district <Congressional District> is invalid. To locate your district, visit http://www.hous e.gov/ If the applicant	E	New rule

For m	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comment s
			Mandat ory (Y/N)	Shar ed (Y/N)	Agency Specific (Lists Agencies)	Form Versi on	Opportunit y Announce ment Specific	Activity Specific Lists Activity Code (Inclusi on & Exclusi on)	Appli es to Singl e Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compone nts or Both	Cross Compone nts (Multi Project Only)				
												right, and take the first two digits encountered, skipping leading zeroes (return error if no digits are encountered, but no error if only zeroes are encountered). Before validating, pad out with a leading zero if less than 2 digits are extracted in this way.

Do not return error if 'ALL' is encountered.

When Other Country than US selected and no Congressional District is entered, then populate db with 00-000. The validation should not fire. | organization is a foreign institution, refer to the application guide for instructions. . | | |

For m	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warni ng	Comment s
			Mandat ory (Y/N)	Shar ed (Y/N)	Agency Specific (Lists Agencies)	Form Versi on	Opportunit y Announce ment Specific	Activity Specific Lists Activity Code (Inclusi on & Exclusi on)	Appli es to Singl e Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compone nts or Both	Cross Compone nts (Multi Project Only)				
SF 424	Attach an additional list of Program\Proje ct Congressional Districts if needed.	025.4 9													
SF 424	17. Proposed Project: a. Start Date:	025.5 0.1	N	N	Incl: SAMHS A	V 2.1			Singl e			Proposed Project Start Date < Proposed Project End Date	Proposed Project Start Date must be before Proposed Project End Date	E	New Rule
SF 424	18. Estimated Funding ($): a. Federal	025.5 1.1													
SF 424	18. Estimated Funding ($): b. Applicant	025.5 2.1													
SF 424	18. Estimated Funding ($): c. State	025.5 3.1													
SF 424	18. Estimated Funding ($): d. Local	025.5 4.1													
SF 424	18. Estimated Funding ($): e. Other	025.5 5.1													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
SF 424	18. Estimated Funding ($):f. Program Income	025.56.1													
SF 424	18. Estimated Funding ($): g. TOTAL	025.57.1	N	N	Incl: SAMHSA	V 2.1			Single			Total estimated funding must be equal to the sum of total Federal, Applicant, State, Local, Other, and program Income	Total Estimated Funding does not equal the sum of the individual funding categories	W	New rule
SF 424	19. Is Application Subject to Review By State Under Executive Order 12372 Process?	025.58													
SF 424	19. a. This application was made available to the State under the Executive Order 12372 Process for review on (Date)	025.59.1	N	N	Incl: SAMHSA	V 2.1			Single			Executive order answer is required if answer to 'Subject to review by state executive order review' is 'Yes'	A State executive order review date must be entered, if the answer to the 'Subject to state executive order review' is 'Yes'.	E	New rule

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
SF 424	19. b. Program is subject to E.O. 12372 but has not been selected by the State for review.	025.60													
SF 424	19. c. Program is not covered by E.O. 12372.	025.61													
SF 424	20. Is the Applicant Delinquent On Any Federal Debt? (Yes/No)	025.62.1													
SF 424	20. Is the Applicant Delinquent On Any Federal Debt? attachment	025.63													
SF 424	21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements	025.64													

600

For m	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warni ng	Comment s
			Mandat ory (Y/N)	Shar ed (Y/N)	Agency Specific (Lists Agencies)	Form Versi on	Opportunit y Announce ment Specific	Activity Specific Lists Activity Code (Inclusi on & Exclusi on)	Appli es to Singl e Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compone nts or Both	Cross Compone nts (Multi Project Only)				
	herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001) ** I AGREE															
SF 424	Authorized Representativ e: Prefix:	025.6 5														

For m	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warni ng	Comment s
			Mandat ory (Y/N)	Shar ed (Y/N)	Agency Specific (Lists Agencies)	Form Versi on	Opportunit y Announce ment Specific	Activity Specific Lists Activity Code (Inclusi on & Exclusi on)	Appli es to Singl e Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compone nts or Both	Cross Compone nts (Multi Project Only)				
SF 424	Authorized Representativ e: First Name:	025.6 6.1													
SF 424	Authorized Representativ e: Middle Name:	025.67													
SF 424	Authorized Representativ e: Last Name:	025.68													
SF 424	Authorized Representativ e: Suffix:	025.6 9													
SF 424	Authorized Representativ e: Title:	025.7 0													
SF 424	Authorized Representativ e: Telephone Number:	025.7 1													
SF 424	Authorized Representativ e: Email:	025.7 2													
SF 424	Authorized Representativ e: Email:	025.7 2.1	N	Y	Incl: SAMHS A	V 2.1			Singl e			Must contain a '@', with at least 1 and at most 60chars preceding and following the '@'. Control	The submitted e- mail address for the Authorized Representative{ 0}, is invalid. Must contain a '@', with at least	E	New rule

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
												characters (ASCII 0 through 31 and 127), spaces and special chars < > ( ) [ ] \ , ; : are not valid.	1 and at most 64 chars preceding and following the '@'. Control characters (ASCII 0 through 31 and 127), spaces and special chars < > ( ) [ ] \ , ; : are not valid. The Person to be contacted email address also provided on the SF 424 will be used instead.		
SF 424	Authorized Representative: Email:	025.72.2			Incl: SAMHSA							Check if the AOR email entered matches to an SO user for that organization	The email address entered for the Authorized Representative in section 21 of the SF-424 does not correspond to any Signing Officials (SO) registered in eRA Commons for this organization. Please review the information provided and ensure that the individual has the SO role. Resources for creating/adding the SO role: Managing eRA User Accounts and H	W	New Rule SVS-3313 April 2023 release

For m	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warni ng	Comment s
			Mandat ory (Y/N)	Shar ed (Y/N)	Agency Specific (Lists Agencies)	Form Versi on	Opportunit y Announce ment Specific	Activity Specific Lists Activity Code (Inclusi on & Exclusi on)	Appli es to Singl e Proje ct, Multi Proje ct or Both	Applies to Overall, Other Compone nts or Both	Cross Compone nts (Multi Project Only)				
													ow to Change the SO/BO on a Grant Record.		
SF 424	Authorized Representativ e: Fax Number:	025.7 3													
SF 424	Authorized Representativ e: Signature of Authorized Representativ e:	025.7 4													
SF 424	Authorized Representativ e: Date Signed:	025.7 5													

SF-424A Budget Information - Non-Construction Programs (Use only for non-research)

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
SF 424 A	Section A – Budget Summary: Grant Program Function or Activity (a) (1-4)	026.1.1	N	N	Incl: SAMHSA	Incl: V1.0			Single			At least one Grant Program Function or Activity is required.	At least one Grant Program Function or Activity is required.	W	New Rule
SF 424 A	Section A – Budget Summary: Catalog of Federal Domestic Assistance Number (b) (1-4)	026.2													
SF 424 A	Section A – Budget Summary: Estimated Unobligated Funds: Federal (c) (1-4)	026.3													
SF 424 A	Section A – Budget Summary: Estimated Unobligate	026.4.1	N	N	Incl: SAMHSA	Incl: V1.0			Single			Provide error if Federal Total is not equal to Federal Estimated Unobligated	The Total for Federal Funds for Estimated Unobligated Funds	W	New Rule

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandato ry (Y/N)	Share d (Y/N)	Agency Specific (Lists Agencie s)	Form Versio n	Opportunity Announcem ent Specific	Activity Specific Lists Activity Code (Inclusio n & Exclusio n)	Applie s to Single Projec t, Multi Projec t or Both	Applies to Overall, Other Compone nts or Both	Cross Compone nts (Multi Project Only)				
	d Funds: Federal (c) Total											Funds line 1 thru 4.	column does not equal the sum of Federal Funds (line 1 through 4) provided.		
SF 424 A	Section A – Budget Summary: Estimated Unobligate d Funds: Non-Federal (d) (1-4)	026.5													
SF 424 A	Section A – Budget Summary: Estimated Unobligate d Funds: Non-Federal (d) Total	026.6. 1	N	N	Incl: SAMHS A	Incl: V1.0			Single			Provide error if Non-Federal Total is not equal to Non-Federal Estimated Unobligated Funds line 1 thru 4.	The Total for Non-Federal Funds for Estimated Unobligated Funds column does not equal the sum of Non-Federal Funds (line 1 through 4) provided.	W	New Rule
SF 424 A	Section A – Budget Summary: New or Revised Budget: Federal (e) (1-4)	026.7													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
SF 424 A	Section A – Budget Summary: New or Revised Budget: Federal (e) Total	026.8.1	N	N	Incl: SAMHSA	Incl: V1.0			Single			Provide error if Federal Total is not equal to Federal New or Revised Budget: line 1 thru 4.	The Total for Federal Funds for New or Revised Budget column does not equal the sum of Federal Funds (line 1 through 4) provided.	E	New Rule
SF 424 A	Section A – Budget Summary: New or Revised Budget: Non-Federal (f) (1-4)	026.9													
SF 424 A	Section A – Budget Summary: New or Revised Budget: Non-Federal (f) Total	026.10.1	N	N	Incl: SAMHSA	Incl: V1.0			Single			Provide error if Non-Federal Total is not equal to Non-Federal New or Revised Budget: line 1 thru 4.	The Total for Non-Federal Funds for New or Revised Budget column does not equal the sum of Federal Funds (line 1 through 4) provided.	E	New Rule
SF 424 A	Section A – Budget Summary:	026.11.1	N	N	Incl: SAMHSA	Incl: V1.0			Single			For any Grant Program Function or Activity in Section A,	Warning – there may be an error in the total	W	New Rule

607

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Total (g) (1)											provide warning if Total (Column g) is not equal to "New or Revised Budget Federal amount (column e) + "Non-Federal" amount (column f). Note: Fire the above validation regardgless of the type of applicaiton	shown. For Program Function and Activity <Text entered in Grant Program Function and Activity>, Total Column (g) should equal the sum of the Federal (e) and Non-Federal (f) amount.		
SF 424 A	Section A – Budget Summary: Total (g) (5)	026.15 .1	N	N	Incl: SAMHS A	Incl: V1.0			Single			Provide error if Total (g) (5) is not equal to Total (g) (1) thru Total (g) (4)	The Total (g) on line 5 does not equal the sum of Totals provided on line 1 through 4.	E	New Rule
SF 424 A	SECTION B – Budget Categorie s: Grant Program, Function Or Activity (1 - 4)	026.16 .1													

608

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
SF 424 A	SECTION B – Budget Categories: a. Personnel - Grant Program, Function Or Activity (1 - 4)	026.17													
SF 424 A	SECTION B – Budget Categories: a. Personnel Total (5)	026.18 .1	N	N	Incl: SAMHSA	Incl: V1.0			Single			Provide error if Personnel Total is not equal to Personnel amount(s) line 1 thru 4.	The Total for Personnel does not equal the sum of Personnel amount(s) (line 1 through 4) provided.	W	New Rule
SF 424 A	SECTION B – Budget Categories: b. Fringe Benefits - Grant Program, Function Or Activity (1 - 4)	026. 19													
SF 424 A	SECTION B – Budget	026. 20.1	N	N	Incl: SAMHSA	Incl: V1.0			Single			Provide error if Fringe Benefits Total is not equal to Fringe	The Total for Fringe Benefits does not	W	New Rule

609

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Categories: b. Fringe Benefits Total (5)											Benefits amount(s) line 1 thru 4.	equal the sum of Fringe Benefits amount(s) (line 1 through 4) provided.		
SF 424 A	SECTION B – Budget Categories: c. Travel - Grant Program, Function Or Activity (1 - 4)	026.21													
SF 424 A	SECTION B – Budget Categories: c. Travel Total (5)	026.22 .1	N	N	Incl: SAMHSA	Incl: V1.0			Single			Provide error if Travel Total is not equal to Travel amount(s) line 1 thru 4.	The Total for Travel does not equal the sum of Travel amount(s) (line 1 through 4) provided.	W	New Rule
SF 424 A	SECTION B – Budget Categories: d. Equipment - Grant Program, Function	026. 23													

610

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Or Activity (1 - 4)														
SF 424 A	SECTION B – Budget Categories: d. Equipment Total (5)	026. 23.1	N	N	Incl: SAMHSA	Incl: V1.0			Single			Provide error if Equipment Total is not equal to Equipment amount(s) line 1 thru 4.	The Total for Equipment does not equal the sum of Equipment amount(s) (line 1 through 4) provided.	W	New Rule
SF 424 A	SECTION B – Budget Categories: e. Supplies - Grant Program, Function Or Activity (1 - 4)	026. 24													
SF 424 A	SECTION B – Budget Categories: e. Supplies Total (5)	026. 25.1	N	N	Incl: SAMHSA	Incl: V1.0			Single			Provide error if Supplies Total is not equal to Supplies amount(s) line 1 thru 4.	The Total for Supplies does not equal the sum of Supplies amount(s) (line 1 through 4) provided.	W	New Rule
SF 424 A	SECTION B – Budget Categorie s	026. 26													

For m	Field	Rule#	Rule Categories										Validation	Error Message	Error/ Warning	Comments
			Mandato ry (Y/N)	Share d (Y/N)	Agency Specific (Lists Agencie s)	Form Versio n	Opportunity Announcem ent Specific	Activity Specific Lists Activity Code (Inclusio n & Exclusio n)	Applie s to Single Projec t, Multi Projec t or Both	Applies to Overall, Other Compone nts or Both	Cross Compone nts (Multi Project Only)					
	s: f. Contractu al - Grant Program, Function Or Activity (1 - 4)															
SF 424 A	SECTION B – Budget Categorie s: f. Contractu al Total (5)	026. 27.1	N	N	Incl: SAMHS A	Incl: V1.0			Single				Provide error if Contractual Total is not equal to Contractual amount(s) line 1 thru 4.	The Total for Contractual does not equal the sum of Contractual amount(s) (line 1 through 4) provided.	W	New Rule
SF 424 A	SECTION B – Budget Categorie s: g. Constructi on - Grant Program, Function Or Activity (1 - 4)	026.28														
SF 424 A	SECTION B – Budget Categorie s: g. Constructi on Total (5)	026.29 .1	N	N	Incl: SAMHS A	Incl: V1.0			Single				Provide error if Construction Total is not equal to Construction amount(s) line 1 thru 4.	The Total for Construction does not equal the sum of Construction amount(s) (line 1 through 4) provided.	W	New Rule

For m	Field	Rule#	Rule Categories										Validation	Error Message	Error/ Warnin g	Comme nts
			Mandato ry (Y/N)	Share d (Y/N)	Agency Specific (Lists Agencie s)	Form Versio n	Opportunity Announcem ent Specific	Activity Specific Lists Activity Code (Inclusio n & Exclusio n)	Applie s to Single Projec t, Multi Projec t or Both	Applies to Overall, Other Compone nts or Both	Cross Compone nts (Multi Project Only)				
SF 424 A	SECTION B – Budget Categorie s: h. Other - Grant Program, Function Or Activity (1 - 4)	026. 30														
	SECTION B – Budget Categorie s: h. Other - Grant Program, Function Or Activity (1)	026.30 .1	N	N	Incl: SAMHS A	Incl: V1.0			Single			Provide error if the order or text of any Grant Program, Function Or Activity in Section B does not match Budget Summary: Grant program function or Activity in Section A	The order or the text for the Grant Program or Activity in Section B does not match the order or the text in Section A.	W	
SF 424 A	SECTION B – Budget Categorie s: h. Other Total (5)	026. 31.1	N	N	Incl: SAMHS A	Incl: V1.0			Single			Provide error if Other Total is not equal to Other amount(s) line 1 thru 4.	The Total for Other does not equal the sum of Other amount(s) (line 1 through 4) provided.	W	New Rule
SF 424 A	SECTION B – Budget Categorie s:	026. 32.1	N	N	Incl: SAMHS A	Incl: V1.0			Single			For any Grant Program Function or Activity in Section B, provide error if	For Grant Program Function or Activity < text entered in Grant	W	New rule

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Program, Function Or Activity (1) - i. Total Direct Charges (sum of 6a-6h)											Total Direct Charges is not equal to the sum of amounts provided for Personnel, Fringe Benefits, Travel, Equipment, Supplies, Contractual , Construction and Other" categories.	Program Function or Activity >, the Total Direct Charges amount does not equal the sum of amounts provided for "Personnel, Fringe Benefits, Travel, Equipment, Supplies, Contractual , Construction and Other" categories.		
SF 424 A	SECTION B – Budget Categories: i. Total Direct Charges (sum of 6a-6h)	026. 36.1	N	N	Incl: SAMHSA	Incl: V1.0			Single			Provide error if Total Direct Charges Total is not equal to Total Direct Charges amount(s) column 1 thru 4.	The Total for Total Direct Charges does not equal the sum of Total Direct Charges amount(s) (column 1 through 4) provided.	W	New Rule
SF 424 A	SECTION B – Budget Categories: j. Indirect	026. 37													

614

For m	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warnin g	Commen ts
			Mandato ry (Y/N)	Share d (Y/N)	Agency Specific (Lists Agencie s)	Form Versio n	Opportunity Announcem ent Specific	Activity Specific Lists Activity Code (Inclusio n & Exclusio n)	Applie s to Single Projec t, Multi Projec t or Both	Applies to Overall, Other Compone nts or Both	Cross Compone nts (Multi Project Only)				
	Charges- - Grant Program, Function Or Activity (1 - 4)														
SF 424 A	SECTION B – Budget Categorie s: j. Indirect Charges Total (5)	026. 38.1	N	N	Incl: SAMHS A	Incl: V1.0			Single			Provide error if Indirect Charges Total is not equal to Indirect Charges amount(s) line 1 thru 4.	The Total for Indirect Charges does not equal the sum of Indirect Charges amount(s) (line 1 through 4) provided.	W	New Rule
SF 424 A	SECTION B – Budget Categorie s: Program, Function Or Activity (1) - k. TOTALS (sum of 6i and 6j)	026.39 .1	N	N	Incl: SAMHS A	Incl: V1.0			Single			For any Grant Program Function or Activity in Section B, provide error if Totals (sum of 6i and 6j) is not equal to Total Direct Charges(sum of 6a – 6h) + Indirect Charges.	For Grant Program Function or Activity < text entered in Grant Program Function or Activity >, the Totals (sum of 6i – 6j) is not equal to the sum of Total Direct Charges(6a- 6h) and Indirect Charges.	W	New Rule

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
SF 424 A	SECTION B – Budget Categories: Program, Function Or Activity (1) - k. TOTALS (sum of 6i and 6j)	026.39 .2	N	N	Incl: SAMHSA	Incl: V1.0			Single			Provide error if Totals (Section B, row K, column 1) is not equal Total (Section A, row 1, column g)	The Section B Totals amount for Program, Function Or Activity <Text entered in grant program function or Activity> must equal the total amount in Section A ~~Total~~ for Program, Function Or Activity (1).	W	New Rule
SF 424 A	SECTION B – Budget Categories: k. TOTALS (sum of 6i and 6j) Total (5)	026.43 .1	N	N	Incl: SAMHSA	Incl: V1.0			Single			Provide error if Totals Total is not equal to Totals amount(s) line 1 thru 4.	The Total for Totals does not equal the sum of Totals amount(s) (line 1 through 4) provided.	W	New Rule
SF 424 A	SECTION B – Budget Categories: k. TOTALS (sum of 6i	026.43 .2	N	N	Incl: SAMHSA	Incl: V1.0			Single			Provide error if Totals Total (k-5) is not equal to Totals Total (g-5) – cross sectional	The SECTION B – Budget Categories: k. TOTALS Total (5) does not equal to SECTION A	E	New Rule

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	and 6j) Total (5)												– Budget Summary: 5.Totals Total (g).		
SF 424 A	SECTION B – Budget Categories: Program Income - Grant Program, Function Or Activity (1 - 4)	026.44													
SF 424 A	SECTION B – Budget Categories: Program Income Total (5)	026.45 .1	N	N	Incl: SAMHS A	Incl: V1.0			Single			Provide error if Program Income Total is not equal to Program Income amount(s) line 1 thru 4.	The Total for Program Income does not equal the sum of Program Income amount(s) (line 1 through 4) provided.	W	New Rule
SF 424 A	SECTION C – Non-Federal Resources : (a) Grant Program (8 – 11)	026.46 .1													

For m	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	SECTION C – Non-Federal Resources : (a) Grant Program (8)	026.46 .2	N	N	Incl: SAMHSA	Incl: V1.0			Single			Provide error if the order or text of any Grant Program, Function Or Activity in Section C does not match Budget Summary: Grant program function or Activity in Section A	The order or the text for the Grant Program or Activity in Section C does not match the order or the text in Section A.	W	
SF 424 A	SECTION C – Non-Federal Resources : (a) Grant Program (b) Applicant	026.47													
SF 424 A	SECTION C – Non-Federal Resources : (a) Grant Program (c) State	026.48													
SF 424 A	SECTION C – Non-Federal Resources : (a)	026.49													

For m	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandato ry (Y/N)	Share d (Y/N)	Agency Specific (Lists Agencie s)	Form Versio n	Opportunity Announcem ent Specific	Activity Specific Lists Activity Code (Inclusio n & Exclusio n)	Applie s to Single Projec t, Multi Projec t or Both	Applies to Overall, Other Compone nts or Both	Cross Compone nts (Multi Project Only)				
	Grant Program (d) Other Sources														
SF 424 A	SECTION C – Non-Federal Resources : (a) Grant Program (8) (e) TOTALS	026.50 .1	N	N	Incl: SAMHS A	Incl: V1.0			Single			For any 'grant program function or Activity' in Section C, provide error if Total for that grant program does not equal the sum of (b) Applicant, (c) State, (d) other Sources for that grant program.	The Totals for Grant Program Function and Activity <Text entered in Grant Program Function or Activity> does not equal the sum of Applicant (b), State (c) and Other Sources (d) Non-Federal Resources Funds,	W	New Rule
SF 424 A	SECTION C – Non-Federal Resources : (a) Grant Program (8) (e) TOTALS	026.50 .2	N	N	Incl: SAMHS A	Incl: V1.0			Single			Provide warning if Totals (Section C, column e, row 8) is not equal to New or revised Budget Non-Federal (Section A, row 1, column f)	For New or Continuation applications, the totals for Grant program < text entered in grant program > should equal the Section A New or revised Budget Non-Federal (f)	W	New Rule

For m	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warnin g	Comme nts
			Mandato ry (Y/N)	Share d (Y/N)	Agency Specific (Lists Agencie s)	Form Versio n	Opportunity Announcem ent Specific	Activity Specific Lists Activity Code (Inclusio n & Exclusio n)	Applie s to Single Projec t, Multi Projec t or Both	Applies to Overall, Other Compone nts or Both	Cross Compone nts (Multi Project Only)				
													amount. For supplementa l grants and changes to existing grants this warning may not apply; follow agency guidance.		
SF 424 A	SECTION C – Non-Federal Resources : 12 TOTAL - (b) Applicant	026.54 .1	N	N	Incl: SAMHS A	Incl: V1.0			Single			Provide error if Applicant total sum is not equal to Applicant sums provided on line 8 thru 11.	The Total for Non-Federal Resources for Applicant (b) column does not equal the sum of Applicant funds (line 8 through 11) provided.	W	New Rule
SF 424 A	SECTION C – Non-Federal Resources : 12 TOTAL - (c) State	026.55 .1	N	N	Incl: SAMHS A	Incl: V1.0			Single			Provide error if State total sum is not equal to State sums provided on line 8 thru 11.	The Total for Non-Federal Resources for State (c) column does not equal the sum of State funds (line 8 through 11) provided.	W	New Rule
SF 424 A	SECTION C – Non-Federal Resources : 12 TOTAL -	026.56 .1	N	N	Incl: SAMHS A	Incl: V1.0			Single			Provide error if Other Sources total sum is not equal to Other Sources sums provided on line 8 thru 11.	The Total for Non-Federal Resources for Other Sources (d) column does not equal the sum of Other	W	New Rule

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	(d) Other Sources												Sources funds (line 8 through 11) provided.		
SF 424 A	SECTION C – Non-Federal Resources : 12 TOTAL - (e) TOTALS	026.57 .1	N	N	Incl: SAMHSA	Incl: V1.0			Single			Provide error if Totals total sum is not equal to Totals sums provided on line 8 thru 11.	The Total for Non-Federal Resources for Totals (e) column does not equal the sum of Total funds (line 8 through 11) provided.	W	New Rule
SF 424 A	SECTION C – Non-Federal Resources : 12 TOTAL - (e) TOTALS	026.57 .2	N	N	Incl: SAMHSA	Incl: V1.0			Single			Provide error if Totals total sum is not equal to Section A New or Revised Budget Non-Federal Totals (f-5) - Cross sectional	The Total for Non-Federal Resources for Totals (e) column does not equal the sum of Section A, New or Revised Budget Non-Federal Totals (f-5). For New or Continuation applications, the Total for Non-Federal Resources for Totals (e) should equal Section A New or revised Budget Non-Federal (f) amount. For supplementa	W	New Rule

For m	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warnin g	Commen ts
			Mandato ry (Y/N)	Share d (Y/N)	Agency Specific (Lists Agencie s)	Form Versio n	Opportunity Announcem ent Specific	Activity Specific Lists Activity Code (Inclusio n & Exclusio n)	Applie s to Single Projec t, Multi Projec t or Both	Applies to Overall, Other Compone nts or Both	Cross Compone nts (Multi Project Only)				
													I grants and changes to existing grants this warning may not apply; follow agency guidance.		
SF 424 A	SECTION D – Forecaste d Cash Needs: 13. Federal - Total for 1st Year	026.58 .1	N	N	Incl: SAMHS A	Incl: V1.0			Single			Provide error if Federal Total for 1st year is not equal to sum of Federal 1st Quarter + Federal 2nd Quarter + Federal 3rd Quarter + Federal 4th Quarter.	The Federal Total for 1st year does not equal to sum of Federal 1st Quarter + Federal 2nd Quarter + Federal 3rd Quarter + Federal 4th Quarter	W	New Rule
SF 424 A	SECTION D – Forecaste d Cash Needs: 13. Federal - Total for 1st Year	026.58 .2	N	N	Incl: SAMHS A	Incl: V1.0			Single			Provide warning if Federal for 1st year sum is not equal to Section A, New or Revised Budget Federal Totals (e-5)	The Federal Total for 1st year, in Section D- Forecasted Needs, does not equal the Section A, New or Revised Budget Federal Totals (e-5) amount.	E	New rule
SF 424 A	SECTION D – Forecaste d Cash Needs:	026.59													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	13. Federal - 1st Quarter – 4th quarter														
SF 424 A	SECTION D – Forecasted Cash Needs: 14. Non-Federal - Total for 1st Year	026.60.1	N	N	Incl: SAMHSA	Incl: V1.0			Single			Provide error if Non-Federal Total for 1st year sum is not equal to Estimated Unobligated Funds Non-Federal Totals (d-5) + New or Revised Budget Non-Federal Totals (f-5)	The Non-Federal Total for 1st year does not equal the sum of Estimated Unobligated Funds Non-Federal Totals (d-5) and New or Revised Budget Non-Federal Totals (f-5).	E	New Rule
SF 424 A	SECTION D – Forecasted Cash Needs: 14. Non-Federal - Total for 1st Year	026.60.2	N	N	Incl: SAMHSA	Incl: V1.0			Single			Provide error if Non-Federal Total for 1st year is not equal to sum of Non-Federal 1st Quarter + Non-Federal 2nd Quarter + Non-Federal 3rd Quarter + Non-Federal 4th Quarter.	The Non-Federal Total for 1st year does not equal to sum of Non-Federal 1st Quarter + Non-Federal 2nd Quarter + Non-Federal 3rd Quarter + Non-Federal 4th Quarter	W	New Rule
SF 424 A	SECTION D – Forecasted Cash	026.61													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Needs: 14. Non-Federal - 1st Quarter – 4th Quarter														
SF 424A	SECTION D – Forecasted Cash Needs: 15. TOTAL (sum of lines 13 and 14) - Total for 1st Year	026.62.1	N	N	Incl: SAMHSA	Incl: V1.0			Single			Provide error if – Forecasted Cash Needs: 15. TOTAL is not equal to SECTION A - Totals Total (g-5)	The SECTION D – Forecasted Cash Needs: 15. TOTAL does not equal to SECTION A – Budget Summary: 5.Totals Total (g).	E	
SF 424A	SECTION D – Forecasted Cash Needs: 15. TOTAL (sum of lines 13 and 14) - Total for 1st Year	026.62.2	N	N	Incl: SAMHSA	Incl: V1.0			Single			Provide errror if Total 1st year is not equal to Federal 1st year + Non-Federal 1st year amounts provided	The Total for 1st year is not equal to the sum of Federal 1st year and Non-Federal 1st yeatr amounts provided.	W	New Rule
SF 424A	SECTION D – Forecasted Cash	026.63.1	N	N	Incl: SAMHSA	Incl: V1.0			Single			Provide error if Total 1st Quarter is not equal to Federal 1st	The Total for 1st Quarter is not equal the sum of Federal 1st	W	New Rule

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Needs: 14. TOTAL (sum of lines 13 and 14) - 1st Quarter											Quarter + Non-Federal 1st Quarter amounts provided.	Quarter and Non-Federal 1st Quarter amounts provided.		
SF 424 A	SECTION D – Forecasted Cash Needs: 14. TOTAL (sum of lines 13 and 14) – 2nd Quarter	026.64 .1	N	N	Incl: SAMHSA	Incl: V1.0			Single			Provide error if Total 2nd Quarter is not equal to Federal 2nd Quarter + Non-Federal 2nd Quarter amounts provided.	Total 2nd Quarter is not equal to Federal 2nd Quarter + Non-Federal 2nd Quarter amounts provided.	W	New Rule
SF 424 A	SECTION D – Forecasted Cash Needs: 14. TOTAL (sum of lines 13 and 14) – 3rd Quarter	026.65 .1	N	N	Incl: SAMHSA	Incl: V1.0			Single			Provide error if Total 3rd Quarter is not equal to Federal 3rd Quarter + Non-Federal 3rd Quarter amounts provided.	Total 3rd Quarter is not equal to Federal 3rd Quarter + Non-Federal 3rd Quarter amounts provided.	W	New Rule

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
SF 424 A	SECTION D – Forecasted Cash Needs: 14. TOTAL (sum of lines 13 and 14) - 4th Quarter	026.66 .1	N	N	Incl: SAMHS A	Incl: V1.0			Single			Total 4th Quarter is not equal to Federal 4th Quarter + Non-Federal 4th Quarter amounts provided.	Total 4th Quarter is not equal to Federal 4th Quarter + Non-Federal 4th Quarter amounts provided.	W	New Rule
SF 424 A	SECTION E – Budget Estimates: (a) Grant Program (16 – 19)	026.67													
	SECTION E – Budget Estimates: (a) Grant Program (16)	026.67 .1	N	N	Incl: SAMHS A	Incl V1.0			Single			Provide error if the order or text of any Grant Program, Function Or Activity in Section E does not match Budget Summary: Grant program function or Activity in Section A	The order or the text for the Grant Program or Activity in Section E does not match the order or the text in Section A.	W	
SF 424 A	SECTION E – Budget Estimates:	026.68 .1	N	N	Incl: SAMHS A	Incl V1.0		Excl: 334	Single			Provide warning if number of budget years/periods	Note: This rule will trigger differenet	E	Updated October 2019 Release

For m	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Commen ts
			Mandato ry (Y/N)	Share d (Y/N)	Agency Specific (Lists Agencie s)	Form Versio n	Opportunity Announcem ent Specific	Activity Specific Lists Activity Code (Inclusio n & Exclusio n)	Applie s to Single Projec t, Multi Projec t or Both	Applies to Overall, Other Compone nts or Both	Cross Compone nts (Multi Project Only)				
	Future Funding Periods Years (First – Fourth)											does not match the span of the project	messages for Non-Research and SAMHSA **Non-Research:** You indicated that your project period is <x> years on the SF 424 block 17. Ensure that the budget periods address the full project period by entering data in the SF 424 A. Enter data for the first budget period in Sections A and enter future budget periods in Section E. Please refer to agency		

627

For m	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warnin g	Commen ts
			Mandato ry (Y/N)	Share d (Y/N)	Agency Specific (Lists Agencie s)	Form Versio n	Opportunity Announcem ent Specific	Activity Specific Lists Activity Code (Inclusio n & Exclusio n)	Applie s to Single Projec t, Multi Projec t or Both	Applies to Overall, Other Compone nts or Both	Cross Compone nts (Multi Project Only)				
													guidance if applicable. **SAMHSA:** You indicated that your project period is <#> years on the SF 424 block 17. Ensure that the budget periods address the full project period by entering data in the SF 424 A. Enter data for the first budget period in Section D and enter future budget periods in Section E. Please refer to the Opportunity Announcem ent for		

Form	Field	Rule#	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
													additional guidance		
SF 424 A	SECTION E – Budget Estimates: 20. TOTAL (sum of lines 16 - 19) - (b) First	026.69.1	N	N	Incl: SAMHSA	Incl: V1.0			Single			Provide error if First Year (b) is not equal to First Year sums provided on line 16 thru 19.	The Total of First Year (b) column does not equal the sum of First Year (b) funds (line 16 through 19) provided.	W	New Rule
SF 424 A	SECTION E – Budget Estimates: 20. TOTAL (sum of lines 16 - 19) - (c) Second	026.70.1	N	N	Incl: SAMHSA	Incl: V1.0			Single			Provide error if Second Year (c) is not equal to Second Year sums provided on line 16 thru 19.	The Total of Second Year (c) column does not equal the sum of Second Year (c) funds (line 16 through 19) provided.	W	New Rule
SF 424 A	SECTION E – Budget Estimates: 20. TOTAL (sum of lines 16 -	026.71.1	N	N	Incl: SAMHSA	Incl: V1.0			Single			Provide error if Third Year (d) is not equal to Third Year sums provided on line 16 thru 19.	The Total of Third Year (d) column does not equal the sum of Third Year (d) funds (line 16 through 19) provided.	W	New Rule

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Compone nts or Both	Cross Compone nts (Multi Project Only)				
	19) - (d) Third														
SF 424 A	SECTION E – Budget Estimates: 20. TOTAL (sum of lines 16 - 19) - (e) Fourth	026.72 .1	N	N	Incl: SAMHS A	Incl: V1.0			Single			Provide error if Fourth Year (e) is not equal to Fourth Year sums provided on line 16 thru 19.	The Total of Fourth Year (e) column does not equal the sum of Fourth Year (e) funds (line 16 through 19) provided.	W	New Rule
SF 424 A	SECTION F – Other Budget Info: 21. Direct Charges:	026.73													
SF 424 A	SECTION F – Other Budget Info: 22. Indirect Charges:	026.74													
SF 424 A	SECTION F – Other Budget Info: 23. Remarks:	026.75													

SF-424B Assurances - Non-Construction Programs (Use only for non-research ONLY)

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
SF 424 B	Signature of Authorized Certifying Official	027.1.1	N	N	Incl: SAMHSA	Incl: V 1_1			Single			Signature of Authorized Certifying Official is required	The Signature of the Authorized Certifying Official is required.	E	New rule
SF 424 B	Authorized Certifying Official Title	027.2.1	N	N	Incl: SAMHSA	Incl: V 1_1			Single			Title of Authorized Certifying Official is required	The Title of the Authorized Certifying Official is required.	E	New rule
SF 424 B	Applicant Organization	027.3.1	N	N	Incl: SAMHSA	Incl: V 1_1			Single			Applicant Organization is required	The Applicant Organization is required.	E	New rule
SF 424 B	Date Submitted	027.4.1	N	N	Incl: SAMHSA	Incl: V 1_1			Single			Date Submitted is required	The Date Submitted is required.	E	New rule

SF-424C Budget Information - Construction Programs

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
SF 424 C	1. Administrative and legal expenses - a. Total Cost	028.1													
SF 424 C	1. Administrative and legal expenses - b. Costs Not Allowable for Participation	028.2													
SF 424 C	1. Administrative and legal expenses - c. Total Allowable Costs (Columns a-b)	028.3.1	N	Y	Incl: SAMHSA	Incl: V2.0			Single			Provide error if not equal to column A (Total Cost) minus column B (Costs Not Allowable for Participation).	The Total Allowable Costs for Administration and Legal Expenses (Construction Budget) must be equal to the difference of columns A (Total Cost) and B (Costs Not Allowable for Participation)	E	New Rule

632

For m	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
SF 424 C	2. Land, structures, rights-of-way, appraisals, etc - a. Total Cost	028.4													
SF 424 C	2. Land, structures, rights-of-way, appraisals, etc - b. Costs Not Allowable for Participation	028.5													
SF 424 C	2. Land, structures, rights-of-way, appraisals, etc - c. Total Allowable Costs (Columns a-b)	028.6.1	N	Y	Incl: SAMHSA	Incl: V2.0			Single			Provide error if not equal to column A (Total Cost) minus column B (Costs Not Allowable for Participation).	The Total Allowable Costs for Land, Structures, Rights-of-way, Appraisals, etc., (Construction Budget) must be equal to the difference of columns A (Total Cost) and B (Costs Not Allowable for	E	New Rule

633

For m	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandato ry (Y/N)	Share d (Y/N)	Agency Specific (Lists Agencie s)	Form Versio n	Opportunity Announceme nt Specific	Activity Specific Lists Activity Code (Inclusio n & Exclusio n)	Applie s to Single Projec t, Multi Projec t or Both	Applies to Overall, Other Componen ts or Both	Cross Componen ts (Multi Project Only)				
													Participation)		
SF 424 C	3. Relocation expenses and payments - a. Total Cost	028.7													
SF 424 C	3. Relocation expenses and payments - b. Costs Not Allowable for Participation	028.8													
SF 424 C	3. Relocation expenses and payments - c. Total Allowable Costs (Columns a- b)	028.9.1	N	Y	Incl: SAMHS A	Incl: V2.0			Single			Provide error if not equal to column A (Total Cost) minus column B (Costs Not Allowable for Participatio n).	The Total Allowable Costs for Relocation Expenses and Payments (Constructio n Budget) must be equal to the difference of columns A (Total Cost) and B (Costs Not Allowable for Participation)	E	New Rule

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
SF 424 C	4. Architectural and engineering fees - a. Total Cost	028.10													
SF 424 C	4. Architectural and engineering fees - b. Costs Not Allowable for Participation	028.11													
SF 424 C	4. Architectural and engineering fees - c. Total Allowable Costs (Columns a-b)	028.12.1	N	Y	Incl: SAMHSA	Incl: V2.0			Single			Provide error if not equal to column A (Total Cost) minus column B (Costs Not Allowable for Participation).	The Total Allowable Costs for Architectural and Engineering Fees (Construction Budget) must be equal to the difference of columns A (Total Cost) and B (Costs Not Allowable for Participation)	E	New rule

635

For m	Field	Rule#	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
						Rule Categories									
SF 424 C	5. Other architectural and engineering fees - a. Total Cost	028.13													
SF 424 C	5. Other architectural and engineering fees - b. Costs Not Allowable for Participation	028.14													
SF 424 C	5. Other architectural and engineering fees - c. Total Allowable Costs (Columns a-b)	028.15.1	N	Y	Incl: SAMHSA	Incl: V2.0			Single			Provide error if not equal to column A (Total Cost) minus column B (Costs Not Allowable for Participation).	The Total Allowable Costs for Other Architectural and Engineering Fees (Construction Budget) must be equal to the difference of columns A (Total Cost) and B (Costs Not Allowable for Participation)	E	New Rule

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
SF 424 C	6. Project inspection fees - a. Total Cost	028.16													
SF 424 C	6. Project inspection fees - b. Costs Not Allowable for Participation	028.17													
SF 424 C	6. Project inspection fees - c. Total Allowable Costs (Columns a-b)	028.18.1	N	Y	Incl: SAMHSA	Incl: V2.0			Single			Provide error if not equal to column A (Total Cost) minus column B (Costs Not Allowable for Participation).	The Total Allowable Costs for Project Inspection Fees (Construction Budget) must be equal to the difference of columns A (Total Cost) and B (Costs Not Allowable for Participation)	E	New Rule
SF 424 C	7. Site work - a. Total Cost	028.19													

637

For m	Field	Rule#	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
SF 424 C	7. Site work - b. Costs Not Allowable for Participation	028.20													
SF 424 C	7. Site work - c. Total Allowable Costs (Columns a-b)	028.21.1	N	Y	Incl: SAMHSA	Incl: V2.0			Single			Provide error if not equal to column A (Total Cost) minus column B (Costs Not Allowable for Participation).	The Total Allowable Costs for Site Work (Construction Budget) must be equal to the difference of columns A (Total Cost) and B (Costs Not Allowable for Participation)	E	New Rule
SF 424 C	8. Demolition and removal - a. Total Cost	028.22													
SF 424 C	8. Demolition and removal - b. Costs Not Allowable for Participation	028.23													

638

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
SF 424 C	8. Demolition and removal - c. Total Allowable Costs (Columns a-b)	028.24.1	N	Y	Incl: SAMHSA	Incl: V2.0			Single			Provide error if not equal to column A (Total Cost) minus column B (Costs Not Allowable for Participation).	The Total Allowable Costs for Demolition and Removal (Construction Budget) must be equal to the difference of columns A (Total Cost) and B (Costs Not Allowable for Participation)	E	New Rule
SF 424 C	9. Construction - a. Total Cost	028.25													
SF 424 C	9. Construction - b. Costs Not Allowable for Participation	028.26													
SF 424 C	9. Construction - c. Total Allowable Costs (Columns a-b)	028.27.1	N	N	Incl: SAMHSA	Incl: V2.0			Single			Provide error if not equal to column A (Total Cost) minus column B (Costs Not Allowable	The Total Allowable Costs for Construction (Construction Budget) must be equal to the	E	New Rule

639

Form	Field	Rule#	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
												for Participation).	difference of columns A (Total Cost) and B (Costs Not Allowable for Participation)		
SF 424 C	10. Equipment - a. Total Cost	028.28													
SF 424 C	10. Equipment - b. Costs Not Allowable for Participation	028.29													
SF 424 C	10. Equipment - c. Total Allowable Costs (Columns a-b)	028.30.1	N	N	Incl: SAMHSA	Incl: V2.0			Single			Provide error if not equal to column A (Total Cost) minus column B (Costs Not Allowable for Participation).	The Total Allowable Costs for Equipment (Construction Budget) must be equal to the difference of columns A (Total Cost) and B (Costs Not Allowable for Participation)	E	New Rule

640

For m	Field	Rule#	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
												Rule Categories (spanning header)			
SF 424 C	11. Miscellaneous - a. Total Cost	028.31													
SF 424 C	11. Miscellaneous - b. Costs Not Allowable for Participation	028.32													
SF 424 C	11. Miscellaneous - c. Total Allowable Costs (Columns a-b)	028.33.1	N	N	Incl: SAMHSA	Incl: V2.0			Single			Provide error if not equal to column A (Total Cost) minus column B (Costs Not Allowable for Participation).	The Total Allowable Costs for Miscellaneous (Construction Budget) must be equal to the difference of columns A (Total Cost) and B (Costs Not Allowable for Participation)	E	New rule
SF 424 C	12. SUBTOTAL (sum of lines 1-11) - a. Total Cost	028.34.1	N	N	Incl: SAMHSA	Incl: V2.0			Single			Provide error if not equal to the sum of lines 1-11, Total Cost	The Total Cost Subtotal on the Construction Budget must be equal to the sum of total costs for all	E	New Rule

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
													Administration and Legal Expenses entries		
SF 424 C	12. SUBTOTAL (sum of lines 1-11) - b. Costs Not Allowable for Participation	028.35.1	N	N	Incl: SAMHSA	Incl: V2.0			Single			Provide error if not equal to the sum of lines 1-11, Costs Not Allowable for Participation	The Costs Not Allowable for Participation Subtotal on the Construction Budget must be equal to the sum of all Administration and Legal Expenses entries	E	New rule
SF 424 C	12. SUBTOTAL (sum of lines 1-11) - c. Total Allowable Costs (Columns a-b)	028.36.1	N	N	Incl: SAMHSA	Incl: V2.0			Single			Provide error if not equal to column A (Total Cost) minus column B (Costs Not Allowable for Participation).	The Total Allowable Costs Subtotal on the Construction Budget must be equal to the difference of columns A (Total Cost) and B (Costs Not Allowable for Participation)	E	New Rule

For m	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warnin g	Comme nts
			Mandato ry (Y/N)	Share d (Y/N)	Agency Specific (Lists Agencie s)	Form Versio n	Opportunity Announceme nt Specific	Activity Specific Lists Activity Code (Inclusio n & Exclusio n)	Applie s to Single Projec t, Multi Projec t or Both	Applies to Overall, Other Componen ts or Both	Cross Componen ts (Multi Project Only)				
SF 424 C	12. SUBTOTAL (sum of lines 1-11) - c. Total Allowable Costs (Columns a-b)	028.36. 2	N	N	Incl: SAMHS A	Incl: V2.0			Single			Provide error if not equal to the sum of lines 1-11, Total Allowable costs	The Total Allowable Costs Subtotal on the Constructio n Budget must be equal to the sum of all Administrati on and Legal Expenses entries	E	New Rule
SF 424 C	13. Contingenci es - a. Total Cost	028.37													
SF 424 C	13. Contingenci es - b. Costs Not Allowable for Participation	028.38													
SF 424 C	13. Contingenci es - c. Total Allowable Costs (Columns a-b)	028.39. 1	N	N	Incl: SAMHS A	Incl: V2.0			Single			Provide error if not equal to column A (Total Cost) minus column B (Costs Not Allowable for Participatio n).	The Total Allowable Costs for Contingenci es on the Constructio n Budget must be equal to the difference of columns A (Total Cost) and B	E	New Rule

Form	Field	Rule#	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
													(Costs Not Allowable for Participation)		
SF 424 C	14. SUBTOTAL - a. Total Cost	028.40.1	N	N	Incl: SAMHSA	Incl: V2.0			Single			Provide error if not equal to the sum of lines 12 and 13, Total Cost	The Total Cost Subtotal on the Construction Budget must be equal to the sum of Contingencies and the subtotal of all Administration and Legal Expenses entries	E	New Rule
SF 424 C	14. SUBTOTAL - b. Costs Not Allowable for Participation	028.41.1	N	N	Incl: SAMHSA	Incl: V2.0			Single			Provide error if not equal to the sum of lines 12 and 13, Costs Not Allowable for Participation	The Costs Not Allowable for Participation Subtotal on the Construction Budget must be equal to the sum of Contingencies and the subtotal of all Administration and Legal	E	New Rule

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
													Expenses entries		
SF 424 C	14. SUBTOTAL - c. Total Allowable Costs (Columns a-b)	028.42.1	N	N	Incl: SAMHSA	Incl: V2.0			Single			Provide error if not equal to column A (Total Cost) minus column B (Costs Not Allowable for Participation).	The Total Allowable Costs Subtotal on the Construction Budget must be equal to the difference of columns A (Total Cost) and B (Costs Not Allowable for Participation)	E	New Rule
SF 424 C	14. SUBTOTAL - c. Total Allowable Costs (Columns a-b)	028.42.2	N	N	Incl: SAMHSA	Incl: V2.0			Single			Provide error if not equal to the sum of lines 12 and 13, Total Allowable Costs	The Total Allowable Costs Subtotal on the Construction Budget must be equal to the sum of Contingencies and the subtotal of all Administration and Legal Expenses entries	E	New rule

645

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
SF 424 C	15. Project (program) income - a. Total Cost	028.43													
SF 424 C	15. Project (program) income - b. Costs Not Allowable for Participation	028.44													
SF 424 C	15. Project (program) income - c. Total Allowable Costs (Columns a-b)	028.45.1	N	N	Incl: SAMHSA	Incl: V2.0			Single			Provide error if not equal to column A (Total Cost) minus column B (Costs Not Allowable for Participation).	The Project (Program) Income, Total Allowable Costs on the Construction Budget must be equal to the difference of columns A (Total Cost) and B (Costs Not Allowable for Participation)	E	New Rule
SF 424 C	16. TOTAL PROJECT COSTS (subtract #15 from	028.46.1	N	N	Incl: SAMHSA	Incl: V2.0			Single			Provide error if not equal to line 14 minus line 15, Total Cost	The Total Project Costs, Total Cost on the Construction Budget must be equal to the	E	New rule

For m	Field	Rule#	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
	#14) - a. Total Cost												subtotal minus the Project Income.		
SF 424 C	16. TOTAL PROJECT COSTS (subtract #15 from #14) - b. Costs Not Allowable for Participation	028.47.1	N	N	Incl: SAMHSA	Incl: V2.0			Single			Provide error if not equal to line 14 minus line 15, Costs Not Allowable for Participation	The Total Project Costs, Costs Not Allowable for Participation on the Construction Budget must be equal to the Subtotal Not Allowable minus the Project Income Not Allowable.	E	New Rule
SF 424 C	16. TOTAL PROJECT COSTS (subtract #15 from #14) - c. Total Allowable Costs (Columns a-b)	028.48.1	N	N	Incl: SAMHSA	Incl: V2.0			Single			Provide error if not equal to column A (Total Cost) minus column B (Costs Not Allowable for Participation).	The Total Project Costs, Total Allowable Costs on the Construction Budget must be equal to the difference of columns A (Total Cost) and B (Costs Not Allowable	E	New Rule

Form	Field	Rule#	Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)	Validation	Error Message	Error/ Warning	Comments
													for Participation)		
SF 424 C	16. TOTAL PROJECT COSTS (subtract #15 from #14) - c. Total Allowable Costs (Columns a-b)	028.48.2	N	N	Incl: SAMHSA	Incl: V2.0			Single			Provide error if not equal to line 14 minus line 15, Total Allowable Costs	The Total Project Costs, Total Allowable Costs on the Construction Budget must be equal to the subtotal minus the Project Income.	E	
SF 424 C	FEDERAL FUNDING 17. Federal assistance requested: Enter eligible costs from line 16c Multiply X: %	028.49.1	N	N	Incl: NIH				Single			Generate an error if the total from line 17 on the construction budget is not equal total on 424RR total direct cost (15a)	The total amount for Federal assistance requested in line 17 on SF-424C Construction budget form does not match the total Federal Funds Requested field in line 15a on SF424 R&R form.	E	New Rule February 2023 Release
SF 424 C	FEDERAL FUNDING 17. Federal assistance requested: Enter	028.49													

For m	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	eligible costs from line 16c Multiply X: %														
SF 424 C	FEDERAL FUNDING $	028.50													

SF-424D Assurances - Construction Programs (Use only for non-research ONLY)

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
SF 424 D	Signature of Authorized Certifying Official	029.1.1	N	N	Incl: SAMHSA	Incl: V 1_1			Single			Signature of Authorized Certifying Official is required	The Signature of the Authorized Certifying Official is required.	E	New rule
SF 424 D	Authorized Certifying Official Title	029.2.1	N	N	Incl: SAMHSA	Incl: V 1_1			Single			Title of Authorized Certifying Official is required	The Title of the Authorized Certifying Official is required.	E	New rule
SF 424 D	Applicant Organization	029.3.1	N	N	Incl: SAMHSA	Incl: V 1_1			Single			Applicant Organization is required	The Applicant Organization is required.	E	New rule
SF 424 D	Date Submitted	029.4.1	N	N	Incl: SAMHSA	Incl: V 1_1			Single			Date Submitted is required	The Date Submitted is required.	E	New rule

SF-LLL Disclosure Of Lobbying Activities (Use only for non-research ONLY)

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
SF LLL	1. Type of Federal Action: (a. contract, b. grant, c. cooperative agreement, d. loan, e. loan guarantee, : f. loan insurance)	030.1													
SF LLL	2. Status of Federal Action: (a. bid/offer/application, :b. initial award, c. post-award)	030.2													
SF LLL	3. Report Type: b. material change : year	030.4													
SF LLL	3. Report Type: b. material change: quarter	030.5													
SF LLL	3. Report Type: b. material change: date of last report	030.6													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
SF LLL	4. Name and Address of Reporting Entity: (Prime, SubAwardee)	030.7													
SF LLL	Reporting Entity: SubAwardee: Tier if known:	030.8													
SF LLL	Reporting Entity: Name:	030.9													
SF LLL	Reporting Entity: Street 1:	030.10													
SF LLL	Reporting Entity: Street 2:	030.11													
SF LLL	Reporting Entity: City:	030.12													
SF LLL	Reporting Entity: Congressional District, if known:	030.15													

652

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
SF LLL	If Reporting Entity in No.4 is Subawardee, Enter Name and Address of Prime: Street 2:	030.18													
SF LLL	If Reporting Entity in No.4 is Subawardee, Enter Name and Address of Prime: Congressional District, if known:	030.22													
SF LLL	6. Federal Department/Agency:	030.23													
SF LLL	7. *Federal Program Name/Description:	030.24													
SF LLL	7. *Federal Program Name/Description: CFDA Number, if applicable:	030.25													
SF LLL	8. Federal Action Number, if known:	030.26													
SF LLL	9. Award Amount, if known:	030.27													

For m	Field	Rule#	Rule Categories										Validatio n	Error Messag e	Error/ Warnin g	Comment s
			Mandator y (Y/N)	Share d (Y/N)	Agency Specific (Lists Agencie s)	Form Versio n	Opportunity Announceme nt Specific	Activity Specific Lists Activity Code (Inclusio n & Exclusio n)	Applie s to Single Projec t, Multi Projec t or Both	Applies to Overall, Other Componen ts or Both	Cross Componen ts (Multi Project Only)					
SF LLL	10. a. Name and Address of Lobbying Registrant: Prefix	030.2 8														
SF LLL	10. a. Name and Address of Lobbying Registrant: First Name:	030.2 9														
SF LLL	10. a. Name and Address of Lobbying Registrant: Middle Name	030.3 0														
SF LLL	10. a. Name and Address of Lobbying Registrant: Last Name	030.3 1														
SF LLL	10. a. Name and Address of Lobbying Registrant: Suffix	030.3 2														
SF LLL	10. a. Name and Address of Lobbying Registrant:Street1	030.3 3														
SF LLL	10. a. Name and Address of Lobbying	030.3 4														

For m	Field	Rule#	Rule Categories									Validatio n	Error Messag e	Error/ Warnin g	Comment s
			Mandator y (Y/N)	Share d (Y/N)	Agency Specific (Lists Agencie s)	Form Versio n	Opportunity Announceme nt Specific	Activity Specific Lists Activity Code (Inclusio n & Exclusio n)	Applie s to Single Projec t, Multi Projec t or Both	Applies to Overall, Other Componen ts or Both	Cross Componen ts (Multi Project Only)				
	Registrant: Street2														
SF LLL	10. a. Name and Address of Lobbying Registrant: City	030.3 5													
SF LLL	10. a. Name and Address of Lobbying Registrant: State	030.3 6													
SF LLL	10. a. Name and Address of Lobbying Registrant: Zip	030.3 7													
SF LLL	10. b. Individual Performing Services Prefix:	030.3 8													
SF LLL	10. b. Individual Performing Services First Name:	030.3 9													
SF LLL	10. b. Individual Performing Services Middle Name:	030.4 0													
SF LLL	10. b. Individual Performing	030.4 1													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
	Services Last Name:														
SF LLL	10. b. Individual Performing Services Suffix:	030.42													
SF LLL	10. b. Individual Performing Services Street1:	030.43													
SF LLL	10. b. Individual Performing Services Street2:	030.44													
SF LLL	10. b. Individual Performing Services City:	030.45													
SF LLL	10. b. Individual Performing Services State:	030.46													
SF LLL	10. b. Individual Performing Services Zip:	030.47													
SF LLL	11. Information requested through this form is authorized by title 31 U.S.C. section 1352: Signature:	030.48													

For m	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
SF LLL	11. Information requested through this form is authorized by title 31 U.S.C. section 1352: Prefix	030.49													
SF LLL	11. Information requested through this form is authorized by title 31 U.S.C. section 1352: First Name	030.50													
SF LLL	11. Information requested through this form is authorized by title 31 U.S.C. section 1352: Middle Name	030.51													
SF LLL	11. Information requested through this form is authorized by title 31 U.S.C. section 1352: Last Name	030.52													
SF LLL	11. Information requested through this form is authorized by title 31 U.S.C. section 1352: Suffix	030.53													

For m	Field	Rule#	Rule Categories									Validatio n	Error Messag e	Error/ Warnin g	Comment s
			Mandator y (Y/N)	Share d (Y/N)	Agency Specific (Lists Agencie s)	Form Versio n	Opportunity Announceme nt Specific	Activity Specific Lists Activity Code (Inclusio n & Exclusio n)	Applie s to Single Projec t, Multi Projec t or Both	Applies to Overall, Other Componen ts or Both	Cross Componen ts (Multi Project Only)				
SF LLL	11. Information requested through this form is authorized by title 31 U.S.C. section 1352: Title	030.5 4													
SF LLL	11. Information requested through this form is authorized by title 31 U.S.C. section 1352: Telephone No	030.5 5													
SF LLL	11. Information requested through this form is authorized by title 31 U.S.C. section 1352: Date	030.5 6													

HHS Project Abstract Summary (Use only for non-research)

| Form | Field | Rule# | Rule Categories | | | | | | | | | Validation | Error Message | Error/ Warning | Comments |
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
HHS Project Abstract Summary	Program Announcement (CFDA)	031.1													
HHS Project Abstract Summary	Program Announcement (Funding Opportunity Number)	031.2													
HHS Project Abstract Summary	Closing Date	031.3													
HHS Project Abstract Summary	Applicant Name	031.4													
HHS Project Abstract Summary	Length of Proposed Project	031.5													
HHS Project Abstract	Application Control No.	031.6													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Summary															
HHS Project Abstract Summary	Federal Share 1st Year $	031.7													
HHS Project Abstract Summary	Federal Share 2nd Year $	031.8													
HHS Project Abstract Summary	Federal Share 3rd Year $	031.9													
HHS Project Abstract Summary	Federal Share 4th Year $	031.10													
HHS Project Abstract Summary	Federal Share 5th Year $	031.11													
HHS Project Abstract	Non-Federal Share 1st Year $	031.12													

Form	Field	Rule#	Rule Categories									Validation	Error Message	Error/ Warning	Comments
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Summary															
HHS Project Abstract Summary	Non-Federal Share 2nd Year $	031.13													
HHS Project Abstract Summary	Non-Federal Share 3rd Year $	031.14													
HHS Project Abstract Summary	Non-Federal Share 4th Year $	031.15													
HHS Project Abstract Summary	Non-Federal Share 5th Year $	031.16													
HHS Project Abstract Summary	Project Title	031.17													
HHS Project Abstract	Project Summary	031.18													

661

| Form | Field | Rule# | Rule Categories | | | | | | | | | Validation | Error Message | Error/ Warning | Comments |
			Mandatory (Y/N)	Shared (Y/N)	Agency Specific (Lists Agencies)	Form Version	Opportunity Announcement Specific	Activity Specific Lists Activity Code (Inclusion & Exclusion)	Applies to Single Project, Multi Project or Both	Applies to Overall, Other Components or Both	Cross Components (Multi Project Only)				
Summary															
HHS Project Abstract Summary	Estimated number of people to be served as a result of the award of this grant.	031.19													