



**LEGEND**

✓ = The system runs a compliance check and an Error or Warning message will be displayed (as noted in the "Error/Warning" column) if the proposal fails the compliance check.

N/A = The system does not run a compliance check because the proposal rule doesn't apply for this type of proposal

☐ = Checks only performed by Research.gov.

**AUTOMATED PROPOSAL COMPLIANCE CHECKS PERFORMED BY RESEARCH.GOV AS OF MARCH 22, 2021**

COMPLIANCE CHECK	FUNDING OPPORTUNITY TYPE	ERROR/WARNING	TYPE OF PROPOSAL						
			Research	RAPID	EAGER	RAISE	FASED	Equipment	Travel
<b>PROPOSAL SECTION EXISTS CHECKS</b>									
1. Project Summary is required.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
2. Project Description is required.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
3. References Cited is required ( <a href="#">see note 4</a> ).	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	N/A
4. Budget Justification(s) is required.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
5. Facilities, Equipment and Other Resources is required (conditionally required for Travel proposals).	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
6. Biographical Sketch is required for each PI/co-PI/Senior Personnel ( <a href="#">see note 4</a> ).	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	N/A
7. Current and Pending Support is required for each PI/co-PI/Senior Personnel.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
8. Collaborators and Other Affiliations is required.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	N/A

COMPLIANCE CHECK	FUNDING OPPORTUNITY TYPE	ERROR/ WARNING	TYPE OF PROPOSAL						
			Research	RAPID	EAGER	RAISE	FASED	Equipment	Travel
9. Data Management Plan is required.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
10. Postdoctoral Mentoring Plan is required if funding is requested to support postdoctoral researchers.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
<b>DOCUMENT EXISTS CHECKS</b>									
11. Proposal Updated Justification is required (Proposal File Update/Budget Justification).	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
12. Nature of Natural or Anthropogenic Event document is required (Conditionally Required).	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
13. Proprietary or Privileged Information document is required (Conditionally Required).	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
14. Disclosure of Lobbying Activities document is required (Conditionally Required).	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
15. A Program Officer Concurrence Email is required for RAPID, EAGER, and RAISE proposals.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	N/A	✓	✓	✓	N/A	N/A	N/A
<b>PROPOSAL SECTION PAGE COUNT CHECKS</b>									
16. Project Summary page count cannot exceed 1 page.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
17. Project Description page count cannot exceed 5 pages for a RAPID proposal.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	N/A	✓	N/A	N/A	N/A	N/A	N/A
18. Project Description page count cannot exceed 8 pages for an EAGER proposal.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	N/A	N/A	✓	N/A	N/A	N/A	N/A
19. Project Description page count cannot exceed 15 pages (excludes RAPID and EAGER).	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	N/A	N/A	✓	✓	✓	✓

COMPLIANCE CHECK	FUNDING OPPORTUNITY TYPE	ERROR/ WARNING	TYPE OF PROPOSAL						
			Research	RAPID	EAGER	RAISE	FASED	Equipment	Travel
20. Biographical Sketch page count cannot exceed 2 pages per PI/co-PI/Senior Personnel (see note 4).	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
21. Budget Justification page count cannot exceed 5 pages.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
22. Postdoctoral Mentoring Plan page count cannot exceed 1 page.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
23. Data Management Plan page count cannot exceed 2 pages.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
<b>PROPOSAL SECTION HEADING CHECKS</b>									
24. Project Summary must contain the headings "Overview," "Intellectual Merit," and "Broader Impacts." The heading must appear on a line without additional text.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
25. Project Description must contain the heading "Broader Impacts." The heading must appear on a line without additional text.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
<b>PROPOSAL SECTION URL CHECKS</b>									
26. URLs are permitted in the Project Description document but NSF is not required to review the content in the hyperlink when making an award decision.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Warning	✓	✓	✓	✓	✓	✓	✓

COMPLIANCE CHECK	FUNDING OPPORTUNITY TYPE	ERROR/ WARNING	TYPE OF PROPOSAL						
			Research	RAPID	EAGER	RAISE	FASED	Equipment	Travel
<b>PROPOSAL SECTION FILE TYPE CHECKS</b>									
27. .xlsx document is the only acceptable file upload type for: • Collaborators and Other Affiliations	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	N/A
28. PDF document is the only acceptable file upload type for: • Project Summary • Project Description • References Cited ( <a href="#">see note 4</a> ) • Other Personnel Biographical Information • Budget Justification(s) • Facilities, Equipment and Other Resources • Postdoctoral Mentoring Plan • Data Management Plan • Other Supplementary Documents • List of Suggested Reviewers • List of Reviewers Not to Include • Budget Impact Statement • Special Exception—Natural or Anthropogenic Event • Proprietary or Privileged Information • Disclosure of Lobbying Activities • Additional Single Copy Documents	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
29. PDF document is the only acceptable file upload type for: • Biographical Sketch ( <a href="#">see note 4</a> ) • Current and Pending Support	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
30. PDF document is the only acceptable file upload type for: • Program Officer Concurrence Email	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	N/A	✓	✓	✓	N/A	N/A	N/A
<b>PROPOSAL SECTION FILE UPLOAD CHECKS</b>									
31. PDF file must not be password protected or have restricted permissions: • Project Summary • Project Description • References Cited ( <a href="#">see note 4</a> ) • Other Personnel Biographical Information • Budget Justification(s) • Facilities, Equipment and Other Resources • Postdoctoral Mentoring Plan • Data Management Plan • Other Supplementary Documents • List of Suggested Reviewers • List of Reviewers Not to Include • Budget Impact Statement • Special Exception—Natural or Anthropogenic Event • Proprietary or Privileged Information • Disclosure of Lobbying Activities • Additional Single Copy Documents	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓

COMPLIANCE CHECK	FUNDING OPPORTUNITY TYPE	ERROR/WARNING	TYPE OF PROPOSAL						
			Research	RAPID	EAGER	RAISE	FASED	Equipment	Travel
32. PDF file must not be password protected or have restricted permissions: <ul style="list-style-type: none"> <li>• Biographical Sketch (see note 4)</li> <li>• Current and Pending Support</li> </ul>	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
33. PDF file must not be password protected or have restricted permissions: <ul style="list-style-type: none"> <li>• Program Officer Concurrence Email</li> </ul>	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	N/A	✓	✓	✓	N/A	N/A	N/A
34. PDF file must be in an NSF-Approved format: <ul style="list-style-type: none"> <li>• Biographical Sketch (see note 4)</li> <li>• Current and Pending Support</li> </ul>	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
35. Document must not contain invalid characters in the column names for: <ul style="list-style-type: none"> <li>• Collaborators and Other Affiliations</li> </ul>	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	N/A
36. PDF file must not be an empty file (no image and no text). <ul style="list-style-type: none"> <li>• Project Summary</li> <li>• Project Description</li> <li>• References Cited (see note 4)</li> <li>• Other Personnel Biographical Information</li> <li>• Budget Justification(s)</li> <li>• Facilities, Equipment and Other Resources</li> <li>• Postdoctoral Mentoring Plan</li> <li>• Data Management Plan</li> <li>• Other Supplementary Document</li> <li>• List of Suggested Reviewers</li> <li>• List of Reviewers Not to Include</li> <li>• Budget Impact Statement</li> <li>• Special Exception—Natural or Anthropogenic Event</li> <li>• Proprietary or Privileged Information</li> <li>• Disclosure of Lobbying Activities</li> <li>• Additional Single Copy Documents</li> </ul>	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
37. PDF file must not be an empty file (no image and no text). <ul style="list-style-type: none"> <li>• Program Officer Concurrence Email</li> </ul>	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	N/A	✓	✓	✓	N/A	N/A	N/A

COMPLIANCE CHECK	FUNDING OPPORTUNITY TYPE	ERROR/ WARNING	TYPE OF PROPOSAL							
			Research	RAPID	EAGER	RAISE	FASED	Equipment	Travel	
38. PDF file must not contain an image only and no system readable text, which includes text that was scanned into an image: <ul style="list-style-type: none"> <li>• Project Summary</li> <li>• Project Description</li> <li>• References Cited (<a href="#">see note 4</a>)</li> <li>• Other Personnel Biographical Information</li> <li>• Budget Justification(s)</li> <li>• Facilities, Equipment and Other Resources</li> <li>• Postdoctoral Mentoring Plan</li> <li>• Data Management Plan</li> <li>• List of Suggested Reviewers</li> <li>• List of Reviewers Not to Include</li> <li>• Budget Impact Statement</li> </ul>	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓	
<b>PROPOSAL SECTION FILE SIZE CHECKS</b>										
39. Document upload file size maximum is 10 MB for: <ul style="list-style-type: none"> <li>• Project Summary</li> <li>• Project Description</li> <li>• References Cited (<a href="#">see note 4</a>)</li> <li>• Other Personnel Biographical Information</li> <li>• Budget Justification(s)</li> <li>• Facilities, Equipment and Other Resources</li> <li>• Postdoctoral Mentoring Plan</li> <li>• Data Management Plan</li> <li>• Other Supplementary Documents</li> <li>• List of Suggested Reviewers</li> <li>• List of Reviewers Not to Include</li> <li>• Budget Impact Statement</li> <li>• Special Exception – Natural or Anthropogenic Event</li> <li>• Proprietary or Privileged Information</li> <li>• Disclosure of Lobbying Activities</li> <li>• Additional Single Copy Documents</li> </ul>	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓	
40. Document upload file size maximum is 10 MB for: <ul style="list-style-type: none"> <li>• Collaborators and Other Affiliations</li> </ul>	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	N/A	
41. Document upload file size maximum is 10 MB for: <ul style="list-style-type: none"> <li>• Biographical Sketch (<a href="#">see note 4</a>)</li> <li>• Current and Pending Support</li> </ul>	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓	
42. Document upload file size maximum is 10 MB for: <ul style="list-style-type: none"> <li>• Program Officer Concurrence Email</li> </ul>	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	N/A	✓	✓	✓	N/A	N/A	N/A	

COMPLIANCE CHECK	FUNDING OPPORTUNITY TYPE	ERROR/ WARNING	TYPE OF PROPOSAL						
			Research	RAPID	EAGER	RAISE	FASED	Equipment	Travel
<b>PROPOSAL SECTION UPLOAD FILE NAME CHECKS</b>									
43. Document upload file name cannot exceed 254 characters for: <ul style="list-style-type: none"> <li>• Project Summary</li> <li>• Project Description</li> <li>• References Cited (<a href="#">see note 4</a>)</li> <li>• Other Personnel Biographical Information</li> <li>• Budget Justification(s)</li> <li>• Facilities, Equipment and Other Resources</li> <li>• Postdoctoral Mentoring Plan</li> <li>• Data Management Plan</li> <li>• Other Supplementary Documents</li> <li>• List of Suggested Reviewers</li> <li>• List of Reviewers Not to Include</li> <li>• Budget Impact Statement</li> <li>• Special Exception – Natural or Anthropogenic Event</li> <li>• Proprietary or Privileged Information</li> <li>• Disclosure of Lobbying Activities</li> <li>• Additional Single Copy Documents</li> </ul>	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
44. Document upload file name cannot exceed 254 characters for: <ul style="list-style-type: none"> <li>• Collaborators and Other Affiliations</li> </ul>	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	N/A
45. Document upload file name cannot exceed 254 characters for: <ul style="list-style-type: none"> <li>• Biographical Sketch (<a href="#">see note 4</a>)</li> <li>• Current and Pending Support</li> </ul>	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
46. Document upload file name cannot exceed 254 characters for: <ul style="list-style-type: none"> <li>• Program Officer Concurrence Email</li> </ul>	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	N/A	✓	✓	✓	N/A	N/A	N/A
<b>PROPOSAL SECTION UPLOAD MARGIN CHECKS</b>									
47. Document margins, in all directions (top, bottom, left, and right), must be at least an inch for: <ul style="list-style-type: none"> <li>• Project Summary</li> <li>• Project Description</li> <li>• References Cited (<a href="#">see note 4</a>)</li> <li>• Other Personnel Biographical Information</li> <li>• Budget Justification(s)</li> <li>• Facilities, Equipment and Other Resources</li> <li>• Postdoctoral Mentoring Plan</li> <li>• Data Management Plan</li> <li>• List of Suggested Reviewers</li> <li>• List of Reviewers Not to Include</li> <li>• Budget Impact Statement</li> </ul>	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓

COMPLIANCE CHECK	FUNDING OPPORTUNITY TYPE	ERROR/ WARNING	TYPE OF PROPOSAL						
			Research	RAPID	EAGER	RAISE	FASED	Equipment	Travel
<b>PROPOSAL SECTION LINE SPACING CHECKS</b>									
48. Line spacing should be no more than six lines per inch on: <ul style="list-style-type: none"> <li>• Project Summary</li> <li>• Project Description</li> <li>• References Cited (<a href="#">see note 4</a>)</li> <li>• Other Personnel Biographical Information</li> <li>• Budget Justification(s)</li> <li>• Facilities, Equipment and Other Resources</li> <li>• Postdoctoral Mentoring Plan</li> <li>• Data Management Plan</li> <li>• List of Suggested Reviewers</li> <li>• List of Reviewers Not to Include</li> <li>• Budget Impact Statement</li> </ul>	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Warning	✓	✓	✓	✓	✓	✓	✓
<b>PROPOSAL BUDGET CHECKS</b>									
49. Senior personnel has funds, but no months indicated.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
50. All senior personnel in the budget must have months and funds associated for at least one year.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
51. Senior personnel has months but no funds indicated.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
52. When Postdoctoral Researchers are included, number of personnel, months, and funds must be specified.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
53. When Other Professionals are included, number of personnel, months, and funds must be specified.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
54. When Graduate Students are included, number of personnel and funds must be specified.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
55. When Undergraduate Students are included, number of personnel and funds must be specified.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
56. When Administrative/Clerical are included, number of personnel and funds must be specified.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓



COMPLIANCE CHECK	FUNDING OPPORTUNITY TYPE	ERROR/ WARNING	TYPE OF PROPOSAL						
			Research	RAPID	EAGER	RAISE	FASED	Equipment	Travel
57. When Other Personnel are included, number of personnel and funds must be specified.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
58. Equipment has funds for at least one year but no description.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
59. Equipment has a description but no funds for at least one year.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
60. When an equipment line has been added, the description and at least one year of funds must be specified.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
61. There needs to be at least one participant when funds have been indicated for Participant Support Costs.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
62. Participant support cost amounts cannot equal zero when there are one or more participants.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
63. The indirect cost description must be specified.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
64. Indirect cost has a rate but no base indicated.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
65. Indirect cost has a description but no rate or base for at least one year.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
66. When an indirect line has been added, the description and at least one year of the rate and base must be specified.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
67. Indirect cost has a base but no rate indicated.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
68. The cost sharing budget line (Line M on the proposal budget) has an amount of zero but the selected funding opportunity may have cost sharing requirements.	Program Solicitations (Some)	Warning	✓	N/A	N/A	N/A	✓	N/A	N/A

COMPLIANCE CHECK	FUNDING OPPORTUNITY TYPE	ERROR/WARNING	TYPE OF PROPOSAL							
			Research	RAPID	EAGER	RAISE	FASED	Equipment	Travel	
69. The budget maximum cannot exceed \$200K for a RAPID proposal.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	N/A	✓	N/A	N/A	N/A	N/A	N/A	N/A
70. The budget maximum cannot exceed \$300K for an EAGER proposal.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	N/A	N/A	✓	N/A	N/A	N/A	N/A	N/A
71. The budget maximum cannot exceed \$1M for a RAISE proposal.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	N/A	N/A	N/A	✓	N/A	N/A	N/A	N/A
72. The number of years in a subawardee budget must be equal to or less than the prime budget.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓	✓
<b>PROPOSAL COVER SHEET CHECKS</b>										
73. Required fields for Place of Performance: Organization Name, Country, Street Address, and City.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓	✓
74. Place of Performance postal code not valid for the selected state.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓	✓
75. A Requested Start Date has not been entered.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Warning	✓	✓	✓	✓	✓	✓	✓	✓
76. Proposal Duration cannot be blank or zero.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓	✓
77. Proposal Duration must not exceed 1 year (12 months) for a RAPID proposal.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	N/A	✓	N/A	N/A	N/A	N/A	N/A	N/A
78. Proposal Duration must not exceed 2 years (24 months) for an EAGER proposal.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	N/A	N/A	✓	N/A	N/A	N/A	N/A	N/A
79. Proposal Duration must not exceed 5 years (60 months) for a RAISE proposal.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	N/A	N/A	N/A	✓	N/A	N/A	N/A	N/A

COMPLIANCE CHECK	FUNDING OPPORTUNITY TYPE	ERROR/ WARNING	TYPE OF PROPOSAL						
			Research	RAPID	EAGER	RAISE	FASED	Equipment	Travel
80. Vertebrate Animals is selected but the animal-use protocol radio button is not selected.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
81. Vertebrate Animals and Approved are selected but required fields are missing: IACUC Approval Date, PHS Animal Welfare Assurance Number.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
82. Human Subjects is selected but the radio button is not selected: Has the human subjects research for the project been approved by an Institutional Review Board (IRB).	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
83. Human Subjects and Approved are selected but the required field is missing: IRB Approval Date.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
84. Human Subjects and Exempt are selected but a required field is missing: Exemption Number.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
85. International Activities is selected but Country is missing.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
86. Funding of an international branch campus of a U.S. institution of higher education (IHE) is selected but a country name is not selected.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
87. Funding of a foreign organization is selected but a country name is not selected.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
88. The International Activities checkbox must be checked on the Cover Sheet if the Primary Place of Performance on the Cover Sheet is outside the U.S. (excludes U.S. Possessions).	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
89. If the Budget contains an amount in the foreign travel line, then the International Activities checkbox on the Cover Sheet should be checked.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓

COMPLIANCE CHECK	FUNDING OPPORTUNITY TYPE	ERROR/WARNING	TYPE OF PROPOSAL						
			Research	RAPID	EAGER	RAISE	FASED	Equipment	Travel
<b>PROPOSAL DEADLINE SUBMISSION CHECKS</b>									
90. A proposal cannot be submitted unless a Time Zone is associated with the proposing organization.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
91. A proposal cannot be submitted if it is past 5 PM on the deadline or window date (per the proposing organization's Time Zone as selected in the Organization Profile).	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
92. Warning will display if there is less than 24 hours left to submit a proposal.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Warning	✓	✓	✓	✓	✓	✓	✓
93. Warning will display if a Proposal File Update (PFU) is submitted after 5 PM on the deadline date.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Warning	✓	✓	✓	✓	✓	✓	✓
94. A proposal cannot be submitted if a deadline, window, target date or "accepted anytime" has not been selected.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
95. A proposal cannot be submitted if the Funding Opportunity has expired.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
96. A Proposal File Update (PFU)/Budget Revision cannot be submitted after reviewers have been assigned to the proposal.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
97. A Budget Revision cannot be submitted once the proposal has been declined, returned, withdrawn, or awarded.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
98. A Proposal File Update (PFU)/Budget Revision cannot be submitted once the proposal has been withdrawn, declined, recommended, awarded, or returned.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
99. A Proposal File Update (PFU)/Budget Revision cannot be created when the NSF internal system proposal status is "pending."	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
100. An in-progress lead proposal in a separately submitted collaborative cannot be submitted while linked to a non-lead proposal that missed its deadline in an earlier time zone.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	N/A	✓	✓	✓

COMPLIANCE CHECK	FUNDING OPPORTUNITY TYPE	ERROR/WARNING	TYPE OF PROPOSAL						
			Research	RAPID	EAGER	RAISE	FASED	Equipment	Travel
<b>PROPOSAL LINKING CHECKS</b>									
101. A separately submitted collaborative proposal is not linked to another proposal.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	N/A	✓	✓	✓
<b>PROPOSAL SUBMISSION CHECKS</b>									
102. A linked proposal in a separately submitted collaborative does not yet have Submission Pending proposal status.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Warning	✓	✓	✓	N/A	✓	✓	✓
103. The proposal does not use the current <i>Proposal &amp; Award Policies &amp; Procedures Guide</i> (PAPPG) version.	PAPPG	Error	✓	✓	✓	✓	✓	✓	✓
	Program Solicitations (Some) Program Descriptions Program Announcements	Error	N/A	N/A	N/A	N/A	N/A	N/A	N/A
104. The proposing organization must have an active System for Award Management (SAM) certification for submission.	Program Solicitations (Some) Program Descriptions Program Announcements PAPPG	Error	✓	✓	✓	✓	✓	✓	✓

**Notes:**

- List provides current checks performed by the Research.gov system as of March 22, 2021 for proposals submitted in Research.gov.
- The system currently supports Research, RAPID, EAGER, RAISE, FASED, Equipment, and Travel proposals that are (1) Single submissions from one organization; (2) Single submission collaborative proposals with subawards; and (3) Separately submitted collaborative proposals from multiple organizations. Not all program solicitations can be checked due to system constraints.
- Some checks are not enforced for separately submitted collaborative non-lead proposals as stated by NSF policy requirements. The following sections are not required for a non-lead collaborative proposal: Project Summary, Project Description, References Cited, Postdoctoral Mentoring Plan, and Data Management Plan.
- References Cited and the Biographical Sketch are optional for Travel proposals. However, the system will run the compliance checks as listed above for any optional documents which are uploaded as part of a proposal.
- The Research.gov Proposal Submission System is being developed incrementally and will support all proposal and submission types in the future. View the [Research.gov Proposal Submission Capabilities](#) for details.
- Not all NSF policy requirements are currently enforced by automated compliance checks.
- Current and Pending Support compliance checks apply to proposals and to documents submitted in annual and final project reports when active other support has changed. For additional information see: <https://www.nsf.gov/bfa/dias/policy/cps.jsp>.
- Compliance checks are triggered by the "Allow SPO/AOR access" and "Submit" to NSF functions. There are additional actions while preparing a proposal that will trigger a compliance check (e.g., uploading documents).
- Compliance checks that trigger an error message will prohibit proposal submission to NSF.
- Compliance checks that trigger a warning message will allow proposal submission to NSF.

Questions may be directed to the NSF Help Desk at 1-800-381-1532 (7:00 AM - 9:00 PM ET; Monday–Friday except federal holidays) or via email to [rgov@nsf.gov](mailto:rgov@nsf.gov).