

#	COMPLIANCE CHECK	ERROR/ WARNING	TYPE OF PROPOSAL													
			RESEARCH	PLANNING	RAPID	EAGER	RAISE	GOALI	IDEAS LAB	FASED	CONFERENCE	EQUIPMENT	TRAVEL	CENTER	RESEARCH INFRASTRUCTURE	FELLOWSHIP
PROPOSAL SECTION FILE UPLOAD CHECKS																
50	PDF file must not be password protected or have restricted permissions: <ul style="list-style-type: none"> Project Summary Project Description References Cited (see note 4) 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 	Error	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
51	PDF file must not be password protected or have restricted permissions: <ul style="list-style-type: none"> Letter(s) of Collaboration Research Support Host Institution Letter(s) Letter(s) of Support PhD Abstract (conditionally required) 	Error	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✓
52	PDF file must not be password protected or have restricted permissions: <ul style="list-style-type: none"> Biographical Sketch (see notes 4 & 5) Current and Pending Support 	Error	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
53	PDF file must not be password protected or have restricted permissions: <ul style="list-style-type: none"> Program Officer Concurrence Email 	Error	N/A	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
54	PDF file must not be password protected or have restricted permissions: <ul style="list-style-type: none"> Industrial PI Confirmation Letter Intellectual Property Agreement 	Error	N/A	N/A	N/A	N/A	N/A	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
55	PDF file must be in an NSF-approved format: <ul style="list-style-type: none"> Biographical Sketch (see notes 4 & 5) Current and Pending Support 	Error	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
56	Document must not contain invalid characters in the column names for: <ul style="list-style-type: none"> Collaborators and Other Affiliations (conditionally required for Conference proposals) (see note 5) 	Error	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓	✓	✓

#	COMPLIANCE CHECK	ERROR/ WARNING	TYPE OF PROPOSAL													
			RESEARCH	PLANNING	RAPID	EAGER	RAISE	GOALI	IDEAS LAB	FASED	CONFERENCE	EQUIPMENT	TRAVEL	CENTER	RESEARCH INFRASTRUCTURE	FELLOWSHIP
140	The proposal does not use the current <i>Proposal & Award Policies & Procedures Guide</i> (PAPPG) version when submitting to the PAPPG as the funding opportunity type.	Error	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
141	The proposing organization must have an active System for Award Management (SAM) certification for submission.	Error	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A

Notes:

- List provides current checks performed by the Research.gov system as of May 2, 2022 for full proposals submitted in Research.gov.
- The system currently supports Research, Planning, RAPID, EAGER, RAISE, GOALI, Ideas Lab, FASED, Conference, Equipment, Travel, Center, Research Infrastructure, and Fellowship proposals that are (1) Single submissions from one organization; (2) Single submission collaborative proposals with subawards; or (3) Separately submitted collaborative proposals from multiple organizations. Not all program solicitations can be checked due to system constraints. View the Research.gov [Proposal Submission Capabilities](#) on the Research.gov [About Proposal Preparation and Submission](#) page for additional details.
- 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 Conference and 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.
- Biographical Sketch and Collaborators and Other Affiliations may be required per the program solicitation for Mentors/Advisors listed in a Fellowship proposal. The system will run the compliance checks as listed above for any documents which are uploaded as part of a proposal.
- Compliance checks are not performed on the postdoctoral fellowship budget section of the proposal since it is pre-populated in accordance with program solicitation budget guidance but will be run on the budget section for any postdoctoral fellowship proposal file updates/budget revisions.
- The Fellowship proposal type currently supports submission of proposals in response to program solicitations that do not contain reference letter writer requirements.
- A project data form is currently only required to be submitted with some Directorate for Education and Human Resources (EHR) proposals. Refer to the EHR funding opportunity for project data form submission requirements.
- 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.
- Automated proposal compliance checks listed in this table apply to proposals in response to solicitations, program descriptions, and program announcements supported in Research.gov, as well as to proposals submitted to the PAPPG as the funding opportunity type. Automated proposal compliance checks listed in this table apply to proposals in response to solicitations, program descriptions, and program announcements supported in Research.gov, as well as to proposals submitted to the PAPPG as the funding opportunity type.

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.

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 MAY 2, 2022 FOR PRELIMINARY PROPOSALS			
#	COMPLIANCE CHECK	ERROR/ WARNING	PRELIMINARY PROPOSAL
PROPOSAL SECTION EXISTS CHECKS			
1	Project Summary is required.	Error	✓
2	Project Description is required.	Error	✓
DOCUMENT EXISTS CHECKS			
3	Proposal Update Justification is required (Proposal File Update/Budget Revision Justification).	Error	✓
4	Nature of Natural or Anthropogenic Event document is required (conditionally required).	Error	✓
5	Proprietary or Privileged Information document is required (conditionally required).	Error	✓
6	Disclosure of Lobbying Activities document is required (conditionally required).	Error	✓
PROPOSAL SECTION PAGE COUNT CHECKS			
7	Project Summary page count cannot exceed 1 page.	Error	✓
8	Biographical Sketch page count cannot exceed 3 pages per PI/co-PI/Senior Personnel.	Error	✓
9	Budget Justification page count cannot exceed 5 pages.	Error	✓
10	Postdoctoral Mentoring Plan page count cannot exceed 1 page.	Error	✓
11	Data Management Plan page count cannot exceed 2 pages	Error	✓
PROPOSAL SECTION HEADING CHECKS			
12	Project Summary must contain the headings “Overview,” “Intellectual Merit,” and “Broader Impacts.” The heading must appear on a line without additional text.	Error	✓
13	Project Description must contain the heading “Broader Impacts.” The heading must appear on a line without additional text.	Error	✓
PROPOSAL SECTION URL CHECKS			
14	Hyperlinks (URLs) must not be used in the Project Description.	Error	✓

#	COMPLIANCE CHECK	ERROR/ WARNING	PRELIMINARY PROPOSAL
PROPOSAL SECTION FILE TYPE CHECKS			
15	xlsx document is the only acceptable file upload type for: <ul style="list-style-type: none"> • Collaborators and Other Affiliations 	Error	✓
16	PDF document is the only acceptable file upload type for: <ul style="list-style-type: none"> • Project Summary • Project Description • References Cited • 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 	Error	✓
17	PDF document is the only acceptable file upload type for: <ul style="list-style-type: none"> • Biographical Sketch • Current and Pending Support 	Error	✓
PROPOSAL SECTION FILE UPLOAD CHECKS			
18	PDF file must not be password protected or have restricted permissions: <ul style="list-style-type: none"> • Project Summary • Project Description • References Cited • 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 	Error	✓
19	PDF file must not be password protected or have restricted permissions: <ul style="list-style-type: none"> • Biographical Sketch • Current and Pending Support 	Error	✓
20	PDF file must be in an NSF-approved format: <ul style="list-style-type: none"> • Biographical Sketch • Current and Pending Support 	Error	✓
21	Document must not contain invalid characters in the column names for: <ul style="list-style-type: none"> • Collaborators and Other Affiliations 	Error	✓

#	COMPLIANCE CHECK	ERROR/ WARNING	PRELIMINARY PROPOSAL
22	<p>PDF file must not be an empty file (no image and no text):</p> <ul style="list-style-type: none"> • Project Summary • Project Description • References Cited • 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 	Error	✓
23	<p>PDF file must not contain an image only and no system readable text, which includes text that was scanned into an image:</p> <ul style="list-style-type: none"> • Project Summary • Project Description • References Cited • Other Personnel Biographical Information • Budget Justification(s) • Facilities, Equipment and Other Resources • Postdoctoral Mentoring Plan • Data Management Plan • List of Suggested Reviewers • List of Reviewers Not to Include • Budget Impact Statement 	Error	✓
PROPOSAL SECTION FILE SIZE CHECKS			
24	<p>Document upload file size maximum is 10 MB for:</p> <ul style="list-style-type: none"> • Project Summary • Project Description • References Cited • Other Personnel Biographical Information • Budget Justification(s) • Facilities, Equipment and Other Resources • Postdoctoral Mentoring Plan • Data Management Plan • 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 	Error	✓
25	<p>Document upload file size maximum is 10 MB for:</p> <ul style="list-style-type: none"> • Collaborators and Other Affiliations 	Error	✓
26	<p>Document upload file size maximum is 10 MB for:</p> <ul style="list-style-type: none"> • Biographical Sketch • Current and Pending Support 	Error	✓

#	COMPLIANCE CHECK	ERROR/ WARNING	PRELIMINARY PROPOSAL
PROPOSAL SECTION UPLOAD FILE NAME CHECKS			
27	Document upload file name cannot exceed 254 characters for: <ul style="list-style-type: none"> • Project Summary • Project Description • References Cited • 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 	Error	✓
28	Document upload file name cannot exceed 254 characters for: <ul style="list-style-type: none"> • Collaborators and Other Affiliations 	Error	✓
29	Document upload file name cannot exceed 254 characters for: <ul style="list-style-type: none"> • Biographical Sketch • Current & Pending Support 	Error	✓
PROPOSAL SECTION LINE SPACING CHECKS			
30	Line spacing should be no more than six lines per inch on: <ul style="list-style-type: none"> • Project Summary • Project Description • References Cited • Other Personnel Biographical Information • Budget Justification(s) • Facilities, Equipment and Other Resources • Postdoctoral Mentoring Plan • Data Management Plan • List of Suggested Reviewers • List of Reviewers Not to Include • Budget Impact Statement 	Warning	✓
PROPOSAL BUDGET CHECKS			
31	Senior personnel has funds but no months indicated.	Error	✓
32	Senior personnel has months but no funds indicated.	Error	✓
33	When Postdoctoral Researchers are included, number of personnel, months, and funds must be specified.	Error	✓
34	When Other Professionals are included, number of personnel, months, and funds must be specified.	Error	✓
35	When Graduate Students are included, number of personnel and funds must be specified.	Error	✓
36	When Undergraduate Students are included, number of personnel and funds must be specified.	Error	✓
37	When Administrative/Clerical are included, number of personnel and funds must be specified.	Error	✓
38	When Other Personnel are included, number of personnel and funds must be specified.	Error	✓

#	COMPLIANCE CHECK	ERROR/ WARNING	PRELIMINARY PROPOSAL
39	Equipment has funds for at least one year but no description.	Error	✓
40	Equipment has a description but no funds for at least one year.	Error	✓
41	When an equipment line has been added, the description and at least one year of funds must be specified.	Error	✓
42	There needs to be at least one participant when funds have been indicated for Participant Support Costs.	Error	✓
43	Participant support cost amounts cannot equal zero when there are one or more participants.	Error	✓
44	The indirect cost description must be specified.	Error	✓
45	Indirect cost has a rate but no base indicated.	Error	✓
46	Indirect cost has a description but no rate or base for at least one year.	Error	✓
47	When an indirect line has been added, the description and at least one year of the rate and base must be specified.	Error	✓
48	Indirect cost has a base but no rate indicated.	Error	✓
49	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.	Warning	✓
50	The total requested budget amount cannot exceed \$999,999,999.	Error	✓
51	The number of years in a subawardee budget must be equal to or less than the prime budget.	Error	✓
PROPOSAL COVER SHEET CHECKS			
52	Required fields for Place of Performance: Organization Name, Country, Street Address, and City.	Error	✓
53	Place of Performance postal code not valid for the selected state.	Error	✓
54	A Requested Start Date has not been entered.	Warning	✓
55	Proposal Duration cannot be blank or zero.	Error	✓
56	Vertebrate Animals is selected but the animal-use protocol radio button is not selected.	Error	✓
57	Vertebrate Animals is selected but the PHS assurance radio button is not selected.	Error	✓
58	Vertebrate Animals and Approved animal-use protocol are selected but required fields are missing: IACUC Approval Date.	Error	✓
59	Vertebrate Animals and Approved PHS assurance are selected but required fields are missing: PHS Animal Welfare Assurance Number.	Error	✓
60	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).	Error	✓
61	Human Subjects and Approved are selected but the required field is missing: IRB Approval Date.	Error	✓
62	Human Subjects and Exempt are selected but a required field is missing: Exemption Number.	Error	✓

#	COMPLIANCE CHECK	ERROR/ WARNING	PRELIMINARY PROPOSAL
63	International Activities is selected but Country is missing.	Error	✓
64	Funding of an international branch campus of a U.S. institution of higher education (IHE) is selected but a country name is not selected.	Error	✓
65	Funding of a foreign organization is selected but a country name is not selected.	Error	✓
66	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).	Error	✓
PROPOSAL DEADLINE SUBMISSION CHECKS			
67	A proposal cannot be submitted unless a Time Zone is associated with the proposing organization.	Error	✓
68	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).	Error	✓
69	Warning will display if there is less than 24 hours left to submit a proposal.	Warning	✓
70	Warning will display if a Proposal File Update (PFU) is submitted after 5 PM on the deadline date.	Warning	✓
71	A proposal cannot be submitted if a deadline, window, target date or "accepted anytime" has not been selected.	Error	✓
72	A proposal cannot be submitted if the Funding Opportunity has expired.	Error	✓
73	A Proposal File Update (PFU)/Budget Revision cannot be submitted after reviewers have been assigned to the proposal.	Error	✓
74	A Budget Revision cannot be submitted once the proposal has been declined, returned, withdrawn, or awarded.	Error	✓
75	A Proposal File Update (PFU)/Budget Revision cannot be submitted once the proposal has been withdrawn, declined, recommended, awarded, or returned.	Error	✓
76	A Proposal File Update (PFU)/Budget Revision cannot be created when the NSF internal system proposal status is "pending."	Error	✓
77	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.	Error	✓
PROPOSAL LINKING CHECKS			
78	A separately submitted collaborative proposal is not linked to another proposal.	Error	✓
79	A lead proposal without subawards in a separately submitted collaborative has linked non-lead proposals that have not submitted.	Warning	✓
80	A separately submitted collaborative proposal link request sent by a lead organization has not been accepted or rejected by a non-lead organization and will automatically be canceled upon submission.	Warning	✓
PROPOSAL SUBMISSION CHECKS			
81	A linked proposal in a separately submitted collaborative does not yet have Submission Pending proposal status.	Warning	✓
82	The proposal does not use the current <i>Proposal & Award Policies & Procedures Guide (PAPPG)</i> version when submitting to the PAPPG as the funding opportunity type.	Error	✓
83	The proposing organization must have an active System for Award Management (SAM) certification for submission.	Error	✓

Notes:

1. List provides current checks performed by the Research.gov system as of May 2, 2022 for preliminary proposals submitted in Research.gov.
2. Research.gov now supports preparation and submission of most proposal types and all submission types. View the Research.gov [Proposal Submission Capabilities](#) on the Research.gov [About Proposal Preparation and Submission](#) page for additional details.
3. Not all NSF policy requirements are currently enforced by automated compliance checks.
4. 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>.
5. 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).
6. Compliance checks that trigger an error message will prohibit proposal submission to NSF.
7. Compliance checks that trigger a warning message will allow proposal submission to NSF.
8. Automated proposal compliance checks listed in this table apply to preliminary proposals in response to solicitations.

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.

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 MAY 2, 2022 FOR LETTERS OF INTENT			
#	COMPLIANCE CHECK	ERROR/ WARNING	LETTERS OF INTENT
DOCUMENT EXISTS CHECKS			
1	Project Synopsis is required.	Error	✓
PROPOSAL SECTION PAGE COUNT CHECKS			
2	Project Synopsis page count cannot exceed 1 page.	Error	✓
PROPOSAL SECTION FILE TYPE CHECKS			
3	PDF document is the only acceptable file upload type for: <ul style="list-style-type: none">• Project Synopsis	Error	✓
PROPOSAL SECTION FILE UPLOAD CHECKS			
4	PDF file must not be password protected or have restricted permissions: <ul style="list-style-type: none">• Project Synopsis	Error	✓
5	PDF file must not be an empty file (no image and no text): <ul style="list-style-type: none">• Project Synopsis	Error	✓
6	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">• Project Synopsis	Error	✓
PROPOSAL SECTION FILE SIZE CHECKS			
7	Document upload file size maximum is 10 MB for: <ul style="list-style-type: none">• Project Synopsis	Error	✓

Notes:

1. List provides current checks performed by the Research.gov system as of May 2, 2022, for letters of intent submitted in Research.gov.
2. Research.gov now supports preparation and submission of most proposal types and all submission types. View the Research.gov [Proposal Submission Capabilities](#) on the Research.gov [About Proposal Preparation and Submission](#) page for additional details.
3. Not all NSF policy requirements are currently enforced by automated compliance checks.
4. Compliance checks are triggered by the “Allow SPO/AOR access” and “Submit” to NSF functions. There are additional actions while preparing a letter of intent that will trigger a compliance check (e.g., uploading documents).
5. Compliance checks that trigger an error message will prohibit letter of intent submission to NSF.
6. Compliance checks that trigger a warning message will allow letter of intent submission to NSF.
7. Automated proposal compliance checks listed in this table apply to letters of intent in response to solicitations.

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			RESEARCH	PLANNING	RAPID	EAGER	RAISE	GOALI	IDEAS LAB	FASED	CONFERENCE	EQUIPMENT	TRAVEL	CENTER	RESEARCH INFRASTRUCTURE	FELLOWSHIP
PROPOSAL SECTION PAGE COUNT CHECKS																
17	Project Summary page count cannot exceed 1 page.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
18	Project Description page count cannot exceed 15 pages.	Error	N/A	N/A	N/A	N/A	✓	✓	N/A	✓	✓	✓	✓	N/A	N/A	N/A
19	Project Description page count cannot exceed the page count listed in the program solicitation.	Error	✓	N/A	N/A	N/A	N/A	N/A	✓	N/A	N/A	N/A	N/A	✓	✓	N/A
20	Biographical Sketch page count cannot exceed 3 pages per PI/co-PI/Senior Personnel (see note 5).	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
21	Budget Justification page count cannot exceed 5 pages.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
22	Postdoctoral Mentoring Plan page count cannot exceed 1 page.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
23	Data Management Plan page count cannot exceed 2 pages.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
PROPOSAL SECTION HEADING CHECKS																
24	Project Summary must contain the headings "Overview," "Intellectual Merit," and "Broader Impacts." The heading must appear on a line without additional text.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
25	Project Description must contain the heading "Broader Impacts." The heading must appear on a line without additional text.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
PROPOSAL SECTION URL CHECKS																
26	Hyperlinks (URLs) must not be used in the Project Description.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
PROPOSAL PROJECT DATA FORM DOCUMENT CHECKS (SEE NOTE 6)																
27	Program track has not been selected on the project data form.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
28	Category has not been selected on the project data form (conditionally required).	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
29	Highest degree has not been selected on the project data form.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
30	Institution type has not been selected on the project data form.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
31	An Add Other Organization section selection has not been made on the project data form.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
32	At least one organization has been added to the project data form when the Add Other Organization section indicates other organizations will be involved in the project.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
33	Discipline has not been selected on the project data form.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
34	Primary academic focus level has not been selected on the project data form.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A

#	COMPLIANCE CHECK	ERROR/ WARNING	TYPE OF PROPOSAL													
			RESEARCH	PLANNING	RAPID	EAGER	RAISE	GOALI	IDEAS LAB	FASED	CONFERENCE	EQUIPMENT	TRAVEL	CENTER	RESEARCH INFRASTRUCTURE	FELLOWSHIP
35	Private sector participation has not been selected on the project data form.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
36	A value has not been entered in any of the following fields in the Estimated Number of Individuals Involved section of the project data form: <ul style="list-style-type: none"> • PreK-12 Students • PreK-12 Teachers • Undergraduate Students • Graduate Students • Postdoctoral Fellows • Higher Education Faculty 	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
37	A lead organization proposal in a separately submitted collaborative with a program selection requiring submission of the project data form cannot change to a program that does not require submission of the project data form when a linked non-lead proposal is in the 'Submission Pending' status.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
38	A lead organization proposal in a separately submitted collaborative with a program selection not requiring submission of the project data form cannot change to a program requiring submission of the project data form when a linked non-lead proposal is in the 'Submission Pending' status.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
PROPOSAL SECTION FILE TYPE CHECKS																
39	.xlsx document is the only acceptable file upload type for: <ul style="list-style-type: none"> • Collaborators and Other Affiliations (Conditionally required for Conference proposals) 	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	N/A	✓	✓	N/A
40	PDF document is the only acceptable file upload type for: <ul style="list-style-type: none"> • Project Summary • Project Description • References Cited (see note 5) • 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 	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
41	PDF document is the only acceptable file upload type for: <ul style="list-style-type: none"> • Biographical Sketch (see note 5) • Current and Pending Support 	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A

#	COMPLIANCE CHECK	ERROR/ WARNING	TYPE OF PROPOSAL													
			RESEARCH	PLANNING	RAPID	EAGER	RAISE	GOALI	IDEAS LAB	FASED	CONFERENCE	EQUIPMENT	TRAVEL	CENTER	RESEARCH INFRASTRUCTURE	FELLOWSHIP
42	PDF document is the only acceptable file upload type for: <ul style="list-style-type: none"> Industrial PI Confirmation Letter Intellectual Property Agreement 	Error	N/A	N/A	N/A	N/A	N/A	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PROPOSAL SECTION FILE UPLOAD CHECKS																
43	PDF file must not be password protected or have restricted permissions: <ul style="list-style-type: none"> Project Summary Project Description References Cited (see note 5) 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 	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
44	PDF file must not be password protected or have restricted permissions: <ul style="list-style-type: none"> Biographical Sketch (see note 5) Current and Pending Support 	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
45	PDF file must not be password protected or have restricted permissions: <ul style="list-style-type: none"> Industrial PI Confirmation Letter Intellectual Property Agreement 	Error	N/A	N/A	N/A	N/A	N/A	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
46	PDF file must be in an NSF-approved format: <ul style="list-style-type: none"> Biographical Sketch (see note 5) Current and Pending Support 	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
47	Document must not contain invalid characters in the column names for: <ul style="list-style-type: none"> Collaborators and Other Affiliations (conditionally required for Conference proposals) 	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	N/A	✓	✓	N/A

#	COMPLIANCE CHECK	ERROR/ WARNING	TYPE OF PROPOSAL													
			RESEARCH	PLANNING	RAPID	EAGER	RAISE	GOALI	IDEAS LAB	FASED	CONFERENCE	EQUIPMENT	TRAVEL	CENTER	RESEARCH INFRASTRUCTURE	FELLOWSHIP
48	PDF file must not be an empty file (no image and no text): <ul style="list-style-type: none"> Project Summary Project Description References Cited (see note 5) 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 	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
49	PDF file must not be an empty file (no image and no text): <ul style="list-style-type: none"> Industrial PI Confirmation Letter Intellectual Property Agreement 	Error	N/A	N/A	N/A	N/A	N/A	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
50	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"> Project Summary Project Description References Cited (see note 5) Other Personnel Biographical Information Budget Justification(s) Facilities, Equipment and Other Resources Postdoctoral Mentoring Plan Data Management Plan List of Suggested Reviewers List of Reviewers Not to Include Budget Impact Statement 	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
PROPOSAL SECTION FILE SIZE CHECKS																
51	Document upload file size maximum is 10 MB for: <ul style="list-style-type: none"> Project Summary Project Description References Cited (see note 5) Other Personnel Biographical Information Budget Justification(s) Facilities, Equipment and Other Resources Postdoctoral Mentoring Plan Data Management Plan 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 	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A

#	COMPLIANCE CHECK	ERROR/ WARNING	TYPE OF PROPOSAL													
			RESEARCH	PLANNING	RAPID	EAGER	RAISE	GOALI	IDEAS LAB	FASED	CONFERENCE	EQUIPMENT	TRAVEL	CENTER	RESEARCH INFRASTRUCTURE	FELLOWSHIP
52	Document upload file size maximum is 10 MB for: • Collaborators and Other Affiliations (conditionally required for Conference proposals)	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	N/A	✓	✓	N/A
53	Document upload file size maximum is 10 MB for: • Biographical Sketch (see note 5) • Current and Pending Support	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
54	Document upload file size maximum is 10 MB for: • Industrial PI Confirmation Letter • Intellectual Property Agreement	Error	N/A	N/A	N/A	N/A	N/A	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PROPOSAL SECTION UPLOAD FILE NAME CHECKS																
55	Document upload file name cannot exceed 254 characters for: • Project Summary • Project Description • References Cited (see note 5) • 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	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
56	Document upload file name cannot exceed 254 characters for: • Collaborators and Other Affiliations (conditionally required for Conference proposals)	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	N/A	✓	✓	N/A
57	Document upload file name cannot exceed 254 characters for: • Biographical Sketch (see note 5) • Current and Pending Support	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
58	Document upload file name cannot exceed 254 characters for: • Industrial PI Confirmation Letter • Intellectual Property Agreement	Error	N/A	N/A	N/A	N/A	N/A	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PROPOSAL SECTION LINE SPACING CHECKS																
59	Line spacing should be no more than six lines per inch on: • Project Summary • Project Description • References Cited (see note 5) • Other Personnel Biographical Information • Budget Justification(s) • Facilities, Equipment and Other Resources • Postdoctoral Mentoring Plan • Data Management Plan • List of Suggested Reviewers • List of Reviewers Not to Include • Budget Impact Statement	Warning	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A

#	COMPLIANCE CHECK	ERROR/ WARNING	TYPE OF PROPOSAL													
			RESEARCH	PLANNING	RAPID	EAGER	RAISE	GOALI	IDEAS LAB	FASED	CONFERENCE	EQUIPMENT	TRAVEL	CENTER	RESEARCH INFRASTRUCTURE	FELLOWSHIP
PROPOSAL BUDGET CHECKS																
60	Senior personnel has funds, but no months indicated.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
61	All senior personnel in the budget must have months and funds associated for at least one year.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
62	Senior personnel has months but no funds indicated.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
63	When Postdoctoral Researchers are included, number of personnel, months, and funds must be specified	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
64	When Other Professionals are included, number of personnel, months, and funds must be specified.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
65	When Graduate Students are included, number of personnel and funds must be specified.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
66	When Undergraduate Students are included, number of personnel and funds must be specified.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
67	When Administrative/Clerical are included, number of personnel and funds must be specified.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
68	When Other Personnel are included, number of personnel and funds must be specified.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
69	Equipment has funds for at least one year but no description.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
70	Equipment has a description but no funds for at least one year.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
71	When an equipment line has been added, the description and at least one year of funds must be specified.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
72	There needs to be at least one participant when funds have been indicated for Participant Support Costs.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
73	Participant support cost amounts cannot equal zero when there are one or more participants.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
74	The indirect cost description must be specified.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
75	Indirect cost has a rate but no base indicated.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
76	Indirect cost has a description but no rate or base for at least one year.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
77	When an indirect line has been added, the description and at least one year of the rate and base must be specified.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
78	Indirect cost has a base but no rate indicated.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
79	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.	Warning	✓	N/A	N/A	N/A	N/A	N/A	✓	✓	N/A	N/A	N/A	✓	✓	N/A
80	The budget maximum cannot exceed \$200K for a RAPID proposal.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
81	The budget maximum cannot exceed \$300K for an EAGER proposal.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A

#	COMPLIANCE CHECK	ERROR/ WARNING	TYPE OF PROPOSAL													
			RESEARCH	PLANNING	RAPID	EAGER	RAISE	GOALI	IDEAS LAB	FASED	CONFERENCE	EQUIPMENT	TRAVEL	CENTER	RESEARCH INFRASTRUCTURE	FELLOWSHIP
PROPOSAL COVER SHEET CHECKS																
82	Required fields for Place of Performance: Organization Name, Country, Street Address, and City.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
83	Place of Performance postal code not valid for the selected state.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
84	A Requested Start Date has not been entered.	Warning	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
85	Proposal Duration cannot be blank or zero.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
86	Vertebrate Animals is selected but the animal-use protocol radio button is not selected.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
87	Vertebrate Animals is selected but the PHS assurance radio button is not selected.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
88	Vertebrate Animals and Approved Animal-use Protocol are selected but required field is missing: IACUC Approval Date.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
89	Vertebrate Animals and Approved PHS Assurance are selected but required field is missing: PHS Animal Welfare Assurance Number.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
90	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).	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
91	Human Subjects and Approved are selected but the required field is missing: IRB Approval Date.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
92	Human Subjects and Exempt are selected but a required field is missing: Exemption Number.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
93	International Activities is selected but Country is missing.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
94	Funding of an international branch campus of a U.S. institution of higher education (IHE) is selected but a country name is not selected.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
95	Funding of a foreign organization is selected but a country name is not selected.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
96	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).	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
97	If the Budget contains an amount in the foreign travel line, then the International Activities checkbox on the Cover Sheet should be checked.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
PROPOSAL DEADLINE SUBMISSION CHECKS																
98	A proposal cannot be submitted unless a Time Zone is associated with the proposing organization.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
99	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).	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A

#	COMPLIANCE CHECK	ERROR/ WARNING	TYPE OF PROPOSAL													
			RESEARCH	PLANNING	RAPID	EAGER	RAISE	GOALI	IDEAS LAB	FASED	CONFERENCE	EQUIPMENT	TRAVEL	CENTER	RESEARCH INFRASTRUCTURE	FELLOWSHIP
PROPOSAL COVER SHEET CHECKS																
100	Warning will display if there is less than 24 hours left to submit a proposal.	Warning	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
101	Warning will display if a Proposal File Update (PFU) is submitted after 5 PM on the deadline date.	Warning	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
102	A proposal cannot be submitted if a deadline, window, target date or "accepted anytime" has not been selected.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
103	A proposal cannot be submitted if the Funding Opportunity has expired.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
104	A Proposal File Update (PFU)/Budget Revision cannot be submitted after reviewers have been assigned to the proposal.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
105	A Budget Revision cannot be submitted once the proposal has been declined, returned, withdrawn, or awarded.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
106	A Proposal File Update (PFU)/Budget Revision cannot be submitted once the proposal has been withdrawn, declined, recommended, awarded, or returned.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
107	A Proposal File Update (PFU)/Budget Revision cannot be created when the NSF internal system proposal status is "pending."	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
108	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.	Error	✓	N/A	N/A	N/A	N/A	N/A	✓	✓	✓	N/A	✓	✓	✓	N/A
PROPOSAL LINKING CHECKS																
109	A separately submitted collaborative proposal is not linked to another proposal.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
110	A lead proposal without subawards in a separately submitted collaborative has linked non-lead proposals that have not submitted.	Warning	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
111	A separately submitted collaborative proposal link request sent by a lead organization has not been accepted or rejected by a non-lead organization and will automatically be canceled upon submission.	Warning	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
PROPOSAL SUBMISSION CHECKS																
112	An Industrial co-PI is required in the prime organization for a GOALI proposal.	Error	N/A	N/A	N/A	N/A	N/A	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
113	A linked proposal in a separately submitted collaborative does not yet have Submission Pending proposal status.	Warning	✓	N/A	N/A	N/A	N/A	N/A	✓	✓	✓	N/A	✓	✓	✓	N/A
114	The proposal does not use the current <i>Proposal & Award Policies & Procedures Guide</i> (PAPPG) version when submitting to the PAPPG as the funding opportunity type.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
115	The proposing organization must have an active System for Award Management (SAM) certification for submission.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A

Notes:

1. List provides current checks performed by the Research.gov system as of May 2, 2022, for renewal proposals submitted in Research.gov.
2. The available proposal types for renewal and accomplishment-based renewal proposals are limited to Research, GOALI, Ideas Lab, FASED, Conference, Travel, Center, and Research Infrastructure. To renew a RAPID, EAGER, or Planning proposal, the Principal Investigator will select the Research proposal type.
3. The system currently supports Research, Planning, RAPID, EAGER, RAISE, GOALI, Ideas Lab, FASED, Conference, Equipment, Travel, Center, Research Infrastructure, and Fellowship proposals that are (1) Single submissions from one organization; (2) Single submission collaborative proposals with subawards; or (3) Separately submitted collaborative proposals from multiple organizations. Not all program solicitations can be checked due to system constraints. View the Research.gov [Proposal Submission Capabilities](#) table on the Research.gov [About Proposal Preparation and Submission](#) page for additional details.
4. 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.
5. References Cited and the Biographical Sketch are optional for Conference and 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.
6. A project data form is currently only required to be submitted with some Directorate for Education and Human Resources (EHR) proposals. Refer to the EHR funding opportunity for project data form submission requirements.
7. Not all NSF policy requirements are currently enforced by automated compliance checks.
8. 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>.
9. 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).
10. Compliance checks that trigger an error message will prohibit proposal submission to NSF.
11. Compliance checks that trigger a warning message will allow proposal submission to NSF.
12. Automated proposal compliance checks listed in this table apply to proposals in response to solicitations, program descriptions, and program announcements supported in Research.gov, as well as to proposals submitted to the PAPPG as the funding opportunity type.

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.

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 MAY 2, 2022 FOR ACCOMPLISHMENT-BASED RENEWAL PROPOSALS

#	COMPLIANCE CHECK	ERROR/ WARNING	TYPE OF PROPOSAL													
			RESEARCH	PLANNING	RAPID	EAGER	RAISE	GOALI	IDEAS LAB	FASED	CONFERENCE	EQUIPMENT	TRAVEL	CENTER	RESEARCH INFRASTRUCTURE	FELLOWSHIP
PROPOSAL SECTION EXISTS CHECKS																
1	Project Summary is required.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
2	Summary of Plans is required.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
3	Human Resources is required.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
4	Publications is required.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
5	References Cited is required (see note 5).	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	N/A	N/A	N/A	✓	✓	N/A
6	Budget Justification(s) is required.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
7	Facilities, Equipment and Other Resources is required (conditionally required for Conference and Travel proposals).	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
8	Biographical Sketch is required for each PI/co-PI/Senior Personnel (see note 5).	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	N/A	N/A	N/A	✓	✓	N/A
9	Current and Pending Support is required for each PI/co-PI/Senior Personnel.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
10	Collaborators and Other Affiliations is required (conditionally required for Conference proposals).	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	N/A	✓	✓	N/A
11	Data Management Plan is required	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
12	Postdoctoral Mentoring Plan is required if funding is requested to support postdoctoral researchers.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
DOCUMENT EXISTS CHECKS																
13	Proposal Update Justification is required (Proposal File Update/Budget Revision Justification).	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
14	Nature of Natural or Anthropogenic Event document is required (Conditionally Required).	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
15	Proprietary or Privileged Information document is required (Conditionally Required).	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
16	Disclosure of Lobbying Activities document is required (Conditionally Required).	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A

#	COMPLIANCE CHECK	ERROR/ WARNING	TYPE OF PROPOSAL													
			RESEARCH	PLANNING	RAPID	EAGER	RAISE	GOALI	IDEAS LAB	FASED	CONFERENCE	EQUIPMENT	TRAVEL	CENTER	RESEARCH INFRASTRUCTURE	FELLOWSHIP
17	Project data form is required (conditionally required).	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
18	An Industrial PI Confirmation Letter(s) is required for GOALI proposals.	Error	N/A	N/A	N/A	N/A	N/A	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PROPOSAL SECTION PAGE COUNT CHECKS																
19	Project Summary page count cannot exceed 1 page.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
20	Summary of Plans cannot exceed 4 pages.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
21	Biographical Sketch page count cannot exceed 3 pages per PI/co-PI/Senior Personnel (see note 5).	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
22	Budget Justification page count cannot exceed 5 pages.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
23	Postdoctoral Mentoring Plan page count cannot exceed 1 page.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
24	Data Management Plan page count cannot exceed 2 pages.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
PROPOSAL SECTION HEADING CHECKS																
25	Project Summary must contain the headings "Overview," "Intellectual Merit," and "Broader Impacts." The heading must appear on a line without additional text.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
PROPOSAL SECTION URL CHECKS																
26	URLs are not permitted in the Summary of Plans.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
PROPOSAL PROJECT DATA FORM DOCUMENT CHECKS (SEE NOTE 6)																
27	Program track has not been selected on the project data form.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
28	Category has not been selected on the project data form (conditionally required).	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
29	Highest degree has not been selected on the project data form.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
30	Institution type has not been selected on the project data form.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
31	An Add Other Organization section selection has not been made on the project data form.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
32	At least one organization has been added to the project data form when the Add Other Organization section indicates other organizations will be involved in the project.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
33	Discipline has not been selected on the project data form.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
34	Primary academic focus level has not been selected on the project data form.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
35	Private sector participation has not been selected on the project data form.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A

#	COMPLIANCE CHECK	ERROR/ WARNING	TYPE OF PROPOSAL													
			RESEARCH	PLANNING	RAPID	EAGER	RAISE	GOALI	IDEAS LAB	FASED	CONFERENCE	EQUIPMENT	TRAVEL	CENTER	RESEARCH INFRASTRUCTURE	FELLOWSHIP
PROPOSAL SECTION FILE UPLOAD CHECKS																
43	PDF file must not be password protected or have restricted permissions: <ul style="list-style-type: none"> • Project Summary • Summary of Plans • Human Resources Development • Publications • References Cited (see note 5) • 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 	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
44	PDF file must not be password protected or have restricted permissions: <ul style="list-style-type: none"> • Biographical Sketch (see note 5) • Current and Pending Support 	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
45	PDF file must not be password protected or have restricted permissions: <ul style="list-style-type: none"> • Industrial PI Confirmation Letter • Intellectual Property Agreement 	Error	N/A	N/A	N/A	N/A	N/A	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
46	PDF file must be in an NSF-approved format: <ul style="list-style-type: none"> • Biographical Sketch (see note 5) • Current and Pending Support 	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
47	Document must not contain invalid characters in the column names for: <ul style="list-style-type: none"> • Collaborators and Other Affiliations 	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	N/A	✓	✓	N/A
48	PDF file must not be an empty file (no image and no text): <ul style="list-style-type: none"> • Project Summary • Summary of Plans • Human Resources Development • Publications • References Cited (see note 5) • 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 	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A

#	COMPLIANCE CHECK	ERROR/ WARNING	TYPE OF PROPOSAL													
			RESEARCH	PLANNING	RAPID	EAGER	RAISE	GOALI	IDEAS LAB	FASED	CONFERENCE	EQUIPMENT	TRAVEL	CENTER	RESEARCH INFRASTRUCTURE	FELLOWSHIP
PROPOSAL SECTION UPLOAD FILE NAME CHECKS																
56	Document upload file name cannot exceed 254 characters for: <ul style="list-style-type: none"> Project Summary Summary of Plans Human Resources Development Publications References Cited (see note 5) 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 	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
57	Document upload file name cannot exceed 254 characters for: <ul style="list-style-type: none"> Collaborators and Other Affiliations (conditionally required for Conference proposals) 	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
58	Document upload file name cannot exceed 254 characters for: <ul style="list-style-type: none"> Biographical Sketch (see note 5) Current & Pending Support 	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
59	Document upload file name cannot exceed 254 characters for: <ul style="list-style-type: none"> Industrial PI Confirmation Letter Intellectual Property Agreement 	Error	N/A	N/A	N/A	N/A	N/A	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PROPOSAL SECTION LINE SPACING CHECKS																
60	Line spacing should be no more than six lines per inch on: <ul style="list-style-type: none"> Project Summary Summary of Plans Human Resources Development References Cited (see note 5) Other Personnel Biographical Information Budget Justification(s) Facilities, Equipment and Other Resources Postdoctoral Mentoring Plan Data Management Plan List of Suggested Reviewers List of Reviewers Not to Include Budget Impact Statement 	Warning	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
PROPOSAL BUDGET CHECKS																
61	Senior personnel has funds, but no months indicated.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
62	All senior personnel in the budget must have months and funds associated for at least one year.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
63	Senior personnel has months but no funds indicated.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A

#	COMPLIANCE CHECK	ERROR/ WARNING	TYPE OF PROPOSAL													
			RESEARCH	PLANNING	RAPID	EAGER	RAISE	GOALI	IDEAS LAB	FASED	CONFERENCE	EQUIPMENT	TRAVEL	CENTER	RESEARCH INFRASTRUCTURE	FELLOWSHIP
64	When Postdoctoral Researchers are included, number of personnel, months, and funds must be specified	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
65	When Other Professionals are included, number of personnel, months, and funds must be specified.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
66	When Graduate Students are included, number of personnel and funds must be specified.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
67	When Undergraduate Students are included, number of personnel and funds must be specified.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
68	When Administrative/Clerical are included, number of personnel and funds must be specified.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
69	When Other Personnel are included, number of personnel and funds must be specified.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
70	Equipment has funds for at least one year but no description.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
71	Equipment has a description but no funds for at least one year.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
72	When an equipment line has been added, the description and at least one year of funds must be specified.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
73	There needs to be at least one participant when funds have been indicated for Participant Support Costs.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
74	Participant support cost amounts cannot equal zero when there are one or more participants.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
75	The indirect cost description must be specified.	Warning	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
76	Indirect cost has a rate but no base indicated.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
77	Indirect cost has a description but no rate or base for at least one year.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
78	When an indirect line has been added, the description and at least one year of the rate and base must be specified.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
79	Indirect cost has a base but no rate indicated.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
80	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.	Warning	✓	N/A	N/A	N/A	N/A	N/A	✓	✓	N/A	N/A	N/A	✓	✓	N/A
81	The total requested budget amount cannot exceed \$999,999,999.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
82	The number of years in a subawardee budget must be equal to or less than the prime budget.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
PROPOSAL COVER SHEET CHECKS																
83	Required fields for Place of Performance: Organization Name, Country, Street Address, and City.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A

#	COMPLIANCE CHECK	ERROR/ WARNING	TYPE OF PROPOSAL													
			RESEARCH	PLANNING	RAPID	EAGER	RAISE	GOALI	IDEAS LAB	FASED	CONFERENCE	EQUIPMENT	TRAVEL	CENTER	RESEARCH INFRASTRUCTURE	FELLOWSHIP
84	Place of Performance postal code not valid for the selected state.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
85	A Requested Start Date has not been entered.	Warning	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
86	Proposal Duration cannot be blank or zero.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
87	Vertebrate Animals is selected but the animal-use protocol radio button is not selected	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
88	Vertebrate Animals is selected but the PHS assurance radio button is not selected.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
89	Vertebrate Animals and Approved Animal-use Protocol are selected but required field is missing: IACUC Approval Date.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
90	Vertebrate Animals and Approved PHS Assurance are selected but required field is missing: PHS Animal Welfare Assurance Number.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
91	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).	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
92	Human Subjects and Approved are selected but the required field is missing: IRB Approval Date.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
93	Human Subjects and Exempt are selected but a required field is missing: Exemption Number.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
94	International Activities is selected but Country is missing.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
95	Funding of an international branch campus of a U.S. institution of higher education (IHE) is selected but a country name is not selected.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
96	Funding of a foreign organization is selected but a country name is not selected.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
97	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).	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
98	If the Budget contains an amount in the foreign travel line, then the International Activities checkbox on the Cover Sheet should be checked.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
PROPOSAL DEADLINE SUBMISSION CHECKS																
99	A proposal cannot be submitted unless a Time Zone is associated with the proposing organization.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
100	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).	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
101	Warning will display if there is less than 24 hours left to submit a proposal.	Warning	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
102	Warning will display if a Proposal File Update (PFU) is submitted after 5 PM on the deadline date.	Warning	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A

#	COMPLIANCE CHECK	ERROR/ WARNING	TYPE OF PROPOSAL													
			RESEARCH	PLANNING	RAPID	EAGER	RAISE	GOALI	IDEAS LAB	FASED	CONFERENCE	EQUIPMENT	TRAVEL	CENTER	RESEARCH INFRASTRUCTURE	FELLOWSHIP
103	A proposal cannot be submitted if a deadline, window, target date or "accepted anytime" has not been selected.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
104	A proposal cannot be submitted if the Funding Opportunity has expired.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
105	A Proposal File Update (PFU)/Budget Revision cannot be submitted after reviewers have been assigned to the proposal.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
106	A Budget Revision cannot be submitted once the proposal has been declined, returned, withdrawn, or awarded.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
107	A Proposal File Update (PFU)/Budget Revision cannot be submitted once the proposal has been withdrawn, declined, recommended, awarded, or returned.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
108	A Proposal File Update (PFU)/Budget Revision cannot be created when the NSF internal system proposal status is "pending."	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
109	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.	Error	✓	N/A	N/A	N/A	N/A	N/A	✓	✓	✓	N/A	✓	✓	✓	N/A
PROPOSAL LINKING CHECKS																
110	A separately submitted collaborative proposal is not linked to another proposal.	Error	✓	N/A	N/A	N/A	N/A	N/A	✓	✓	✓	N/A	✓	✓	✓	N/A
111	A lead proposal without subawards in a separately submitted collaborative has linked non-lead proposals that have not submitted.	Warning	✓	N/A	N/A	N/A	N/A	N/A	✓	✓	✓	N/A	✓	✓	✓	N/A
112	A separately submitted collaborative proposal link request sent by a lead organization has not been accepted or rejected by a non-lead organization and will automatically be canceled upon submission.	Warning	✓	N/A	N/A	N/A	N/A	N/A	✓	✓	✓	N/A	✓	✓	✓	N/A
PROPOSAL SUBMISSION CHECKS																
113	An Industrial co-PI is required in the prime organization for a GOALI proposal.	Error	N/A	N/A	N/A	N/A	N/A	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
114	A linked proposal in a separately submitted collaborative does not yet have Submission Pending proposal status.	Warning	✓	N/A	N/A	N/A	N/A	N/A	✓	✓	✓	N/A	✓	✓	✓	N/A
115	The proposal does not use the current <i>Proposal & Award Policies & Procedures Guide</i> (PAPPG) version when submitting to the PAPPG as the funding opportunity type.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A
116	The proposing organization must have an active System for Award Management (SAM) certification for submission.	Error	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A

Notes:

1. List provides current checks performed by the Research.gov system as of May 2, 2022, for accomplishment-based renewal proposals submitted in Research.gov.
2. The available proposal types for renewal and accomplishment-based renewal proposals are limited to Research, GOALI, Ideas Lab, FASED, Conference, Travel, Center, and Research Infrastructure. To renew a RAPID, EAGER, or Planning proposal, the Principal Investigator will select the Research proposal type.
3. The system currently supports Research, Planning, RAPID, EAGER, RAISE, GOALI, Ideas Lab, FASED, Conference, Equipment, Travel, Center, Research Infrastructure, and Fellowship proposals that are (1) Single submissions from one organization; (2) Single submission collaborative proposals with subawards; or (3) Separately submitted collaborative proposals from multiple organizations. Not all program solicitations can be checked due to system constraints. View the Research.gov [Proposal Submission Capabilities](#) table on the Research.gov [About Proposal Preparation and Submission](#) page for additional details.
4. 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.
5. References Cited and the Biographical Sketch are optional for Conference and 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.
6. A project data form is currently only required to be submitted with some Directorate for Education and Human Resources (EHR) proposals. Refer to the EHR funding opportunity for project data form submission requirements.
7. Not all NSF policy requirements are currently enforced by automated compliance checks.
8. 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>.
9. 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).
10. Compliance checks that trigger an error message will prohibit proposal submission to NSF.
11. Compliance checks that trigger a warning message will allow proposal submission to NSF.
12. Automated proposal compliance checks listed in this table apply to proposals in response to solicitations, program descriptions, and program announcements supported in Research.gov, as well as to proposals submitted to the PAPPG as the funding opportunity type.

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.