

**AMENDMENT TO DIVISION C OF RULES**  
**COMMITTEE PRINT 117-57**  
**OFFERED BY MS. SCHRIER OF WASHINGTON**

Page 446, line 11, after “understanding of” insert “the connections between fire weather and modes of climate variability, impacts on hydrology, and”.

Page 446, line 13, after “smoke,” insert “air quality,”.

Page 446, line 24, after “fire weather alerts,” insert “real-time notification of ignitions,”.

Page 448, line 17, after “collecting data for” insert “high-risk”.

Page 448, line 21, strike “subseasonal to decadal”, insert “all”.

Page 449, line 7, strike “and”.

Page 449, after line 10, insert the following:

- 1 (vi) conditions that influence fire be-
- 2 havior and spread including those condi-
- 3 tions that suppress active fire events; and
- 4 (vii) fire risk values;

Page 450, line 25, by striking “weather and smoke” inserting “weather, smoke, and air quality”.

Page 452, line 10, after “in consultation with” insert “with relevant Federal agencies, such as”.

Page 452, line 13, after “existing resources” insert “and facilities”.

Page 453, after line 15, insert the following:

1           (10) FIRE WEATHER SURVEYS AND ASSESS-  
2           MENTS.—

3                   (A) ANNUAL POST-FIRE WEATHER SEASON  
4           SURVEY AND ASSESSMENT.—Not later than 24  
5           months after the date of the enactment of this  
6           Act, and each year thereafter, the Adminis-  
7           trator shall conduct a post-fire-weather season  
8           survey and assessment. After conducting a  
9           post-fire-weather season survey and assessment,  
10          the Administrator shall—

11                   (i) investigate any data collection gaps  
12                   during the assessment;

13                   (ii) identify and implement systems,  
14                   processes, strategies, and procedures need-  
15                   ed to enhance the efficiency and reliability  
16                   of data obtained and to improve program  
17                   services and information dissemination;

1 (iii) evaluate the accuracy and effi-  
2 ciency of physical fire weather forecasting  
3 information for each incident; and

4 (iv) assess and refine performance  
5 measures, as needed.

6 (B) COORDINATION.—In conducting any  
7 survey or assessment under this section, the  
8 Administrator shall coordinate with stake-  
9 holders and such entities as the Administrator  
10 considers relevant in order to—

11 (i) improve operations and collabora-  
12 tion; and

13 (ii) optimize data collection, sharing,  
14 integration, assimilation, and dissemina-  
15 tion.

16 (C) ANNUAL BRIEFING.—Not less fre-  
17 quently than once each year, the Administrator  
18 shall provide a briefing to the Committee on  
19 Science, Space, and Technology in the House  
20 and Committee on Commerce, Science, and  
21 Transportation in the Senate that provides—

22 (i) an overview of the previous fire  
23 season; and

24 (ii) an outlook for the fire season for  
25 the coming year.

1           (D) SERVICE IMPROVEMENTS.—The Ad-  
2           ministrators shall make best efforts to incor-  
3           porate the results and recommendations of each  
4           assessment conducted into the research and de-  
5           velopment plan and operations of the Adminis-  
6           tration.

Page 469, after line 8, insert the following:

7           (h) UNITED STATES GEOLOGICAL SURVEY.—As part  
8           of the Program, the Director of the United States Geologi-  
9           cal Survey shall support—  
10           (1) research and development activities to im-  
11           prove the understanding of—  
12           (A) wildland fire risk, behavior, and fuels;  
13           (B) impact of pre-fire conditions, such as  
14           fuel treatments, invasive species and other vege-  
15           tation, on land management and economic land-  
16           scapes;  
17           (C) post-fire risks including debris flows,  
18           erosion, and flooding, and effects on water qual-  
19           ity, and revegetation;  
20           (D) impacts of changing fire regimes due  
21           to climate change and other ecosystem  
22           stressors; and  
23           (E) fire ecology and behavior;

1           (2) development and improvement of tools and  
2           technologies to address wildland fire science and  
3           management challenges by—

4                   (A) Maintaining and expanding geospatial  
5           data and support for wildfire incidents, mitiga-  
6           tion, and planning;

7                   (B) improving understanding and response  
8           to post-fire hazards and risks, including debris-  
9           flow, stream flow and quality, and revegetation;  
10          and

11                   (C) Maintaining, relevant wildland fire  
12          computational modeling and mapping, capabili-  
13          ties to identify critical information for land  
14          management, decision support, and policy, and  
15          enhancing such capabilities, as appropriate and  
16          in consultation and collaboration with other rel-  
17          evant Program agencies; and

18           (3) improvement of external communication of  
19          USGS wildland fire science products with Program  
20          Agencies and relevant stakeholders.

Page 471, lines 21 and 22, strike “ADMINISTRA-  
TION.—There are authorized” and insert the following:  
“ADMINISTRATION.—

21           (1) IN GENERAL.—There are authorized

Page 471, line 25 through page 472, line 4, redesignate paragraphs (1) through (5) as subparagraphs (A) through (E), respectively, and move the margins 2 ems to the right.

Page 472, after line 4, insert the following:

1           (2) USE OF FUNDS.—Of the amounts author-  
2           ized for each of the fiscal years in paragraph (1), up  
3           to \$10,000,000 may be used to support the National  
4           Oceanic and Atmospheric Administration’s contribu-  
5           tions to the activities of the Joint Fire Science Pro-  
6           gram in section 202(c)(1)(D) of subtitle A of title II  
7           of division A.

Page 472, lines 5 and 6, strike “ADMINISTRA-  
TION.—There are authorized” and insert the following:  
“ADMINISTRATION.—

8           (1) IN GENERAL.—There are authorized

Page 472, lines 9 through 13, redesignate paragraphs (1) through (5) as subparagraphs (A) through (E), respectively, and move the margins 2 ems to the right.

Page 472 after line 13, insert the following:

9           (2) USE OF FUNDS.—Of the amounts author-  
10          ized for each of the fiscal years in paragraph (1), up

1 to \$10,000,000 may be used to support National  
2 Aeronautics and Space Administration research and  
3 development contributions to the activities of the  
4 Joint Fire Science Program in section 202(c)(1)(D)  
5 of subtitle A of title II of division A.

Page 472, line 22, strike “AGENCY.—There are au-  
thorized” and insert the following: “AGENCY.—

6 (1) IN GENERAL.—There are authorized

Page 473, lines 1 through 5, redesignate paragraphs  
(1) through (5) as subparagraphs (A) through (E), re-  
spectively, and move the margins 2 ems to the right.

Page 473, after line 5, insert the following:

7 (2) USE OF FUNDS.—Of the amounts author-  
8 ized in paragraph (1), up to \$10,000,000 for fiscal  
9 years 2024 through 2028 may be used to support  
10 the Federal Emergency Management Agency’s con-  
11 tributions to the activities of the Joint Fire Science  
12 Program in section 202(c)(1)(D) of subtitle A of  
13 title II of division A.

Page 473, after line 5, insert the following:

14 (g) DEPARTMENT OF ENERGY.—There are author-  
15 ized to be appropriated to the Secretary of Energy up to  
16 \$10,000,000 for each of fiscal years 2024 through 2028

- 1 to support the Department's contributions to the activities
- 2 of the Joint Fire Science Program in section 202(c)(1)(D)
- 3 of subtitle A of title II of division A.

