

**AMENDMENT TO H.R. 8790, AS REPORTED  
OFFERED BY MR. PETERS OF CALIFORNIA**

Strike section 102 and insert the following:

**1 SEC. 102. FIRESHED CENTER.**

**2 (a) ESTABLISHMENT.—**

**3 (1) IN GENERAL.—**The Secretary, acting  
**4** through the Chief of the Forest Service, and the  
**5** Secretary of the Interior, acting through the Direc-  
**6** tor of the U.S. Geological Survey, shall jointly estab-  
**7** lish a Fireshed Center (hereinafter referred to as the  
**8** “Center”) with a Board consisting of—

**9 (A)** at least two members from non-Fed-  
**10** eral representatives of the wildfire community;  
**11** and

**12 (B)** at least one career representative from  
**13** each of the following:

**14 (i)** The Forest Service.

**15 (ii)** The Bureau of Land Manage-  
**16** ment.

**17 (iii)** The National Park Service.

**18 (iv)** The Bureau of Indian Affairs.

**19 (v)** The U.S. Fish and Wildlife Serv-  
**20** ice.

- 1 (vi) The U.S. Geological Survey.
- 2 (vii) The Department of Defense.
- 3 (viii) The Department of Homeland
- 4 Security.
- 5 (ix) The Department of Energy.
- 6 (x) The Federal Emergency Manage-
- 7 ment Agency.
- 8 (xi) The National Science Foundation.
- 9 (xii) The National Oceanic and At-
- 10 mospheric Administration.
- 11 (xiii) The National Aeronautics and
- 12 Space Administration.
- 13 (xiv) The National Institute of Stand-
- 14 ards and Technology.
- 15 (xv) The United States Fire Adminis-
- 16 tration.
- 17 (2) DIRECTOR.—The Board shall, by majority
- 18 vote, appoint a Director of the Center, who—
- 19 (A) shall be an employee of the United
- 20 States Geological Survey or the Forest Service;
- 21 (B) shall serve an initial term of not more
- 22 than 7 years;
- 23 (C) may serve one additional term of not
- 24 more than 7 years after the initial term de-
- 25 scribed in subparagraph (B); and

1 (D) shall have authority over the Center's  
2 budget and general decision making, including  
3 hiring of staff, in consultation with the Board.

4 (3) ADDITIONAL REPRESENTATION.—The Sec-  
5 retary, acting through the Chief of the Forest Serv-  
6 ice and the Secretary of the Interior, acting through  
7 the Director of the United States Geological Survey,  
8 may jointly appoint additional representatives of  
9 Federal agencies and non-Federal entities to the  
10 Board, as the Secretaries determine necessary.

11 (b) PURPOSES.—The purposes of the Center are to—

12 (1) comprehensively assess and predict fire and  
13 smoke in the wildland and built environment inter-  
14 face across jurisdictions to inform—

15 (A) land and fuels management;

16 (B) community, public health, and built  
17 environment risk reduction; and

18 (C) fire response and post-fire recovery;

19 (2) provide Federal agencies, States, Indian  
20 Tribes, local governments, academic or research in-  
21 stitutions, private entities, incident management  
22 teams, Geographic Coordination Centers, land, air,  
23 and water managers, public health entities and other  
24 entities identified by the Center, data aggregation,

1 real-time land and fuels management services, and  
2 science-based decision support services to—

3 (A) inform land and fuels management,  
4 community, public health, and built environ-  
5 ment risk reduction, and fire response and post-  
6 fire recovery, including through the assessment,  
7 modeling, and provision of data regarding  
8 prefire mitigation and risk reduction, includ-  
9 ing—

10 (i) climate condition;

11 (ii) hazardous fuels;

12 (iii) home ignition;

13 (iv) structure-to-structure spread; and

14 (v) values at risk;

15 (B) support evacuation decisions in com-  
16 munities at risk;

17 (C) inform health risks related to smoke  
18 impacts, including air quality monitoring and  
19 forecasting, which may include smoke prediction  
20 models;

21 (D) support postfire activities, including—

22 (i) the status of vegetation recovery;

23 (ii) debris flows and flooding;

24 (iii) watershed protection; and

25 (iv) ecosystem health; and

1 (E) inform activities in support of fire re-  
2 sponse and management, including—

3 (i) response preparedness and initial  
4 attack readiness for new fires;

5 (ii) deployment of response resources;  
6 and

7 (iii) firefighter movement decisions  
8 during active fire management;

9 (3) reduce fragmentation and duplication across  
10 Federal land management agencies with respect to  
11 predictive service and decision support functions re-  
12 lated to wildland fire and smoke, including through  
13 the provision of data described in paragraph (2);

14 (4) promote coordination and sharing of data  
15 regarding wildland fire and smoke decision making  
16 between Federal agencies, States, Indian Tribes,  
17 local governments, academic or research institutions,  
18 private entities, incident management teams, Geo-  
19 graphic Coordination Centers, land, air, and water  
20 managers, public health entities and other entities  
21 identified by the board including through the provi-  
22 sion of data described in paragraph (2);

23 (5) streamline procurement processes and cyber  
24 security systems related to addressing wildland fire  
25 and smoke;

1           (6) without duplication of efforts, amplify and  
2     distribute existing, and develop as necessary, pub-  
3     licly accessible data, models, technologies (including  
4     mapping technologies), assessments, and National  
5     Weather Service fire weather forecasts to support  
6     short-and long-term planning regarding wildland fire  
7     and smoke risk reduction and post-fire recovery, in-  
8     cluding through the provision of data described in  
9     paragraph (2), according to the discretion of the Di-  
10    rector; and

11           (7) maintain the Fireshed Registry established  
12    under section 103.

13           (c) MEMORANDA OF UNDERSTANDING.—The Center  
14    may enter into memorandums of understanding, con-  
15    tracts, or other agreements with State governments, In-  
16    dian Tribes, local governments, academic or research insti-  
17    tutions, and private entities to improve the information  
18    and operations of the Center.

19           (d) ADMINISTRATIVE SUPPORT, TECHNICAL SERV-  
20    ICES, AND STAFF SUPPORT.—

21           (1) EXECUTIVES.—In consultation with the  
22    Board, the Director may appoint a Chief Informa-  
23    tion Officer, Chief Technology Officer, and Chief  
24    Operating Officer.

1           (2) USGS SUPPORT.—Upon request of the Di-  
2       rector and approval of the Secretary of the Interior,  
3       the U.S. Geological Survey may detail, on a reim-  
4       bursable basis, any of the personnel of the Geologi-  
5       cal Survey to the Center for such administrative  
6       support, technical services, and development and dis-  
7       semination of data as the Secretary determines nec-  
8       essary to carry out this section.

9           (3) USFS SUPPORT.—Upon request of the Di-  
10      rector and approval of the Secretary, the Chief of  
11      the Forest Service may detail, on a reimbursable  
12      basis, any of the personnel of the Forest Service  
13      available to the Center

14          (4) STAFF OF FEDERAL AGENCIES.—Upon re-  
15      quest of the Director, the head of any Federal de-  
16      partment or agency, including the members of the  
17      Board, may detail, on a reimbursable basis, any of  
18      the personnel of that department or agency to the  
19      Center for such administrative support, technical  
20      services, and the development and dissemination of  
21      information related to fireshed management and the  
22      Fireshed Registry as the Secretary determines nec-  
23      essary to carry out this section.

24          (5) CONTRACT AUTHORITY.—The Center may  
25      contract with and compensate government and pri-

1       vate agencies or persons for supplies, services, data,  
2       and decision support tools.

3           (6) EXPERTS AND CONSULTANTS.—In consulta-  
4       tion with the Board, the Director may procure tem-  
5       porary and intermittent services under section  
6       3109(b) of title 5, United States Code, but at rates  
7       for individuals not to exceed the daily equivalent of  
8       the maximum annual rate of basic pay under the  
9       General Schedule.

10       (e) STRUCTURE.—The Center shall be comprised of  
11      the following branches:

12           (1) TECHNOLOGY AND ENGINEERING.—Tech-  
13       nology and Engineering, which shall carry out oper-  
14       ations related to the building and testing of tech-  
15       nology, including commercially available off-the-shelf  
16       capabilities, where applicable.

17           (2) DATA SERVICES.—Data Services, which  
18       shall—

19                (A) be responsible for producing data,  
20                modeling risk, and providing recommendations;  
21                and

22                (B) consult with State, local, Tribal, and  
23                private entities on data sharing and coordina-  
24                tion.



1           (3) ANALYSIS AND PREDICTION.—Analysis and  
2           Prediction, which shall be responsible for the activi-  
3           ties specified in subsection (b)(1).

4           (4) EDUCATION AND CONSULTATION.—Edu-  
5           cation and Consultation, which shall be responsible  
6           for incident management.

7           (5) OTHER.—Any other branch determined nec-  
8           essary or appropriate by the Board.

9           (f) RULE OF CONSTRUCTION.—Nothing in this sec-  
10          tion shall be construed to affect a person's ownership of  
11          their data sources.

