

**AMENDMENT TO H.R. 8790, AS REPORTED
OFFERED BY MS. PETTERSEN OF COLORADO**

Add at the end the following:

1 SEC. 307. MONITORING WILDFIRES BY SATELLITE.

2 (a) GRANT PROGRAM TO MONITOR WILDFIRES BY
3 SATELLITE.—

4 (1) ESTABLISHMENT.—Not later than one year
5 after the date of the enactment of this section, the
6 covered Secretary, shall establish a competitive grant
7 program under which the covered Secretary shall
8 make at least three grants to eligible entities to
9 monitor wildfires by satellite (in this section referred
10 to as the “Program”).

11 (2) ELIGIBLE PROJECTS.—Each eligible entity
12 awarded a grant under the Program shall only use
13 such grant to—

14 (A) purchase and integrate, through a pub-
15 lic-private partnership, high-resolution multi-
16 spectral thermal infrared data from the latest-
17 generation of wildfire monitoring satellites; and

18 (B) use the data acquired under subpara-
19 graph (A), as well as any analyses relating to

1 such data, to detect, assess, respond to, and
2 manage wildfires, with an emphasis on—

3 (i) monitoring active fire behavior and
4 burn intensity;

5 (ii) ensuring the safety and effective-
6 ness of prescribed fire treatments; and

7 (iii) guiding post-disaster recovery.

8 (3) APPLICATION.—To be eligible for a grant
9 under the Program, an eligible entity shall submit to
10 the covered Secretary an application at such time, in
11 such manner, and containing such information as
12 the covered Secretary may require.

13 (4) GRANT AMOUNT.—Each grant awarded
14 under the Program shall be in an amount the cov-
15 ered Secretary determines appropriate.

16 (5) REPORT.—Not later than the last day of
17 the second fiscal year beginning after the date of the
18 enactment of this section, the covered Secretary
19 shall submit to Congress a report that includes—

20 (A) the number of applications received for
21 a grant under the Program;

22 (B) details of each eligible entity that was
23 awarded a grant under the Program;

24 (C) the impact of the Program on wildfire
25 prevention;

1 (D) any recommendation that the covered
2 Secretary determines appropriate to establish
3 the Program as a long-term grant program;
4 and

5 (E) any other information on the effective-
6 ness of the Program that the covered Secretary
7 determines appropriate.

8 (b) DEFINITIONS.—In this section:

9 (1) COVERED SECRETARY.—The term “covered
10 Secretary” means the Secretary of the Interior, act-
11 ing through the Director of the United States Geo-
12 logical Survey.

13 (2) ELIGIBLE ENTITY.—The term “eligible enti-
14 ty” means a State forester, emergency manager, or
15 equivalent State official.

