

AMENDMENT NO. _____ Calendar No. _____

Purpose: To require the establishment of a pilot program
to monitor wildfires by satellite.

IN THE SENATE OF THE UNITED STATES—119th Cong., 1st Sess.

S. 1462

To improve forest management activities on National Forest
System land, public land under the jurisdiction of the
Bureau of Land Management, and Tribal land to return
resilience to overgrown, fire-prone forested land, and
for other purposes.

Referred to the Committee on _____ and
ordered to be printed

Ordered to lie on the table and to be printed

AMENDMENTS intended to be proposed by Mr. BENNET to
the amendment (No. _____) proposed by

Viz:

1 In section 102, redesignate subsection (k) as sub-
2 section (l).

3 In section 102, after subsection (j), insert the fol-
4 lowing:

5 (k) PILOT PROGRAM TO MONITOR WILDFIRES BY
6 SATELLITE.—The Secretary, acting through the Chief of
7 the Forest Service, in partnership with the Secretary of
8 the Interior, acting through the Director of the United

1 States Geological Survey, and with the Executive Director,
2 shall establish a pilot program—

3 (1) to purchase and integrate, through a public-
4 private partnership, data from the latest-generation
5 of wildfire monitoring satellites that provide moni-
6 toring of active fire behavior, including fire perim-
7 eters, burned area, intensity, severity, and the detec-
8 tion of fires with a low false-positive rate;

9 (2) to use the data acquired under paragraph
10 (1), and any analyses relating to that data—

11 (A) to detect, assess, respond to, and man-
12 age wildfires and rangeland fires; and

13 (B) to ensure the safety and effectiveness
14 of prescribed fire treatments;

15 (3) to develop information-sharing partnerships
16 with State, local, and Tribal emergency managers,
17 foresters, or other equivalent officials—

18 (A) to improve State, local, and Tribal
19 wildfire monitoring, response, and analysis; and

20 (B) to provide to the Executive Director an
21 operational plan for scaling the pilot program
22 across the United States; and

23 (4) under which the Secretary of the Interior
24 shall have the authority to enter into other trans-

- 1 actions to leverage satellite-based wildfire monitoring
- 2 capabilities.