

**AMENDMENT TO H.R. 8790, AS REPORTED
OFFERED BY MR. LUCAS OF OKLAHOMA**

Page 13, beginning line 8, strike “predictive” and insert “land and fuels management”.

Page 13, line 23, strike “provide” and insert “amplify and distribute existing, and develop as necessary,”.

Page 13, line 25, insert “National Weather Service” before “fire”.

Page 14, line 2, insert “while avoiding duplicative efforts” after “recovery”.

Page 22, line 8, insert “(including the National Oceanic and Atmospheric Administration)” after “departments”.

Page 46, after line 8, insert the following:

- 1 (10) The National Oceanic and Atmospheric
- 2 Administration.

Page 50, after line 18 insert the following:

- 3 (d) COLLABORATION AND NONDUPLICATION.—In
- 4 carrying out the program established under subsection (a),
- 5 the Secretaries shall ensure collaboration and nonduplica-

1 tion of activities with the Building Technologies Office of
2 the Department of Energy.

Page 50, line 19, strike “(d)” and insert “(e)”.

Page 56, line 21, strike “Not” and insert “Subject
to the availability of appropriations made in advance for
such purpose, not”.

Page 62, line 11, insert “, in consultation with the
Secretary of Energy,” before “shall”.

Page 65, line 12, strike “or”.

Page 65, line 14, strike the period and insert “or or-
ganization;”.

Page 65, after line 14 insert the following:

3 (D) a National Laboratory (as such term
4 is defined in section 2 of the Energy Policy Act
5 of 2005 (42 U.S.C. 15801)); or

6 (E) a partnership or consortium of two or
7 more entities described in subparagraphs (A)
8 through (D).

Page 71, line 15, strike “**TESTBED**” and insert
“**DEMONSTRATION**”.

Page 72, line 19, strike “testbed” and insert “dem-
onstration”.

Page 72, line 6, strike “and”.

Page 72, after line 6 insert the following:

1 (H) a State, Tribal, county, or municipal
2 fire department or district operating through
3 the United States Fire Administration or pur-
4 suant to an agreement with a Federal agency;
5 and

Page 72, line 7, strike “(H)” and insert “(I)”.

Page 72, line 16, strike “60 days” and insert “1
year”.

Page 73, beginning line 1, strike “existing inter-
agency coordinating groups on wildfires” and insert “the
National Wildfire Coordinating Group”.

Page 73, line 4, insert “the demonstration and de-
ployment of” after “advance”.

Page 73, line 24, strike “test” and insert “dem-
onstrate”.

Page 74, strike lines 3 through 10 and insert the
following:

6 (e) PRIORITIZATION OF EMERGING TECH-
7 NOLOGIES.—In selecting covered entities to participate in

1 the Pilot Program, the Secretaries shall give priority to
2 covered entities—

3 (1) that have participated in the Fire Weather
4 Testbed of the National Oceanic and Atmospheric
5 Administration; or

6 (2) developing and applying emerging tech-
7 nologies for wildfire mitigation, including artificial
8 intelligence, quantum sensing, computing and quan-
9 tum-hybrid applications, augmented reality, 5G pri-
10 vate networks, and device-to-device communications
11 supporting nomadic mesh networks.

Page 74, line 15, strike “test” and insert “deploy”.

Page 75, line 2, strike “tested” and insert “deployed
and demonstrated”.

Page 75, after line 12 insert the following:

12 (6) A description of the relationship and coordi-
13 nation between the Pilot Program and the activities
14 of the National Oceanic and Atmospheric Adminis-
15 tration, including the Fire Weather Testbed.

