

Wicker 1 to Baldwin 1 as modified

CAN20695 59C

S.L.C.

Robert J. Wicker

AMENDMENT NO. _____

Calendar No. _____

Purpose: To require the Under Secretary of Commerce for Oceans and Atmosphere to identify, and support research that enables, a consistent, Federal set of forward-looking, long-term meteorological information.

IN THE SENATE OF THE UNITED STATES—116th Cong., 2d Sess.

S. 4462

To establish a national integrated flood information system within the National Oceanic and Atmospheric Administration, and for other purposes.

Referred to the Committee on _____ and ordered to be printed

Ordered to lie on the table and to be printed

AMENDMENT intended to be proposed by _____ to the amendment (No. _____) proposed by Ms. BALDWIN

Viz:

- 1 Beginning on page 1 of the amendment, strike line
- 2 2 and all that follows through page 6, line 2, and insert
- 3 the following:

4 **SEC. 15. IDENTIFICATION AND SUPPORT OF CONSISTENT,**

5 **FEDERAL SET OF FORWARD-LOOKING, LONG-**

6 **TERM METEOROLOGICAL INFORMATION.**

7 (a) DEFINITIONS.—In this section:

- 8 (1) EXTREME WEATHER.—The term “extreme
- 9 weather” includes observed or anticipated severe and

1 unseasonable atmospheric conditions, including
2 drought, heavy precipitation, hurricanes, tornadoes
3 and other windstorms (including derechos), extreme
4 heat, extreme cold, flooding, sustained temperatures
5 or precipitation that deviate substantially from his-
6 torical averages, and any other weather event that
7 the Under Secretary determines qualifies as extreme
8 weather.

9 (2) LONG-TERM.—The term “long-term” shall
10 have such meaning as the Director of the National
11 Institute of Standards and Technology, in consulta-
12 tion with the Under Secretary, considers appropriate
13 for purposes of this section.

14 (3) OTHER ENVIRONMENTAL TRENDS.—The
15 term “other environmental trends” means wildfires,
16 coastal flooding, inland flooding, land subsidence,
17 rising sea levels, and any other challenges relating to
18 changes in environmental systems over time that the
19 Under Secretary determines qualify as environ-
20 mental challenges other than extreme weather.

21 (b) IDENTIFICATION AND SUPPORT OF CONSISTENT,
22 FEDERAL SET OF FORWARD-LOOKING, LONG-TERM ME-
23 TEOROLOGICAL INFORMATION.—The Under Secretary
24 shall identify, and support research that enables, a con-
25 sistent, Federal set of forward-looking, long-term meteoro-

- 1 logical information that models future extreme weather
- 2 events, other environmental trends, projections, and up-
- 3 to-date observations, including mesoscale information as
- 4 determined appropriate by the Under Secretary.