AMENDMENT NO._______

Calendar No._______

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


S. 4462

To establish a national integrated flood information system within the National Oceanic and Atmospheric Admin-
istration, 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:

SEC. 15. IDENTIFICATION AND SUPPORT OF CONSISTENT,
FEDERAL SET OF FORWARD-LOOKING, LONG-
TERM METEOROLOGICAL INFORMATION.

(a) DEFINITIONS.—In this section:

(1) EXTREME WEATHER.—The term “extreme
weather” includes observed or anticipated severe and
unseasonable atmospheric conditions, including drought, heavy precipitation, hurricanes, tornadoes and other windstorms (including derechos), extreme heat, extreme cold, flooding, sustained temperatures or precipitation that deviate substantially from historical averages, and any other weather event that the Under Secretary determines qualifies as extreme weather.

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

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

(b) **IDENTIFICATION AND SUPPORT OF CONSISTENT, FEDERAL SET OF FORWARD-LOOKING, LONG-TERM METEOROLOGICAL INFORMATION.**—The Under Secretary shall identify, and support research that enables, a consistent, Federal set of forward-looking, long-term meteoro-
logical information that models future extreme weather events, other environmental trends, projections, and up-to-date observations, including mesoscale information as determined appropriate by the Under Secretary.