

114TH CONGRESS
1ST SESSION

S. _____

To require the Administrator of the National Oceanic and Atmospheric Administration to maintain a project to improve hurricane forecasting, and for other purposes.

IN THE SENATE OF THE UNITED STATES

Mr. RUBIO (for himself and Mr. NELSON) introduced the following bill; which was read twice and referred to the Committee on _____

A BILL

To require the Administrator of the National Oceanic and Atmospheric Administration to maintain a project to improve hurricane forecasting, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. HURRICANE FORECAST IMPROVEMENT**
4 **PROJECT.**

5 (a) IN GENERAL.—The Administrator of the Na-
6 tional Oceanic and Atmospheric Administration, in col-
7 laboration with the American weather industry and such
8 academic entities as the Administrator considers appro-

1 priate, shall maintain a project to improve hurricane fore-
2 casting.

3 (b) GOAL.—The goal of the project maintained under
4 subsection (a) shall be to develop and extend accurate hur-
5 ricane forecasts and warnings in order to reduce loss of
6 life, injury, and damage to the economy, with a focus on—

7 (1) improving the prediction of rapid inten-
8 sification and track of hurricanes;

9 (2) improving the forecast and communication
10 of storm surges from hurricanes; and

11 (3) incorporating risk communication research
12 to create more effective watch and warning products.

13 (c) PROJECT PLAN.—Not later than 1 year after the
14 date of the enactment of this Act, the Administrator, act-
15 ing through the Director of the National Weather Service
16 and in consultation with the Assistant Administrator for
17 Oceanic and Atmospheric Research and the Assistant Ad-
18 ministrator for the National Ocean Service, shall develop
19 a plan for the project maintained under subsection (a)
20 that details the specific research, development, and tech-
21 nology transfer activities, as well as corresponding re-
22 sources and timelines, necessary to achieve the goal set
23 forth in subsection (b).