

111TH CONGRESS  
1ST SESSION

# H. R. 3654

To authorize the National Aeronautics and Space Administration and the National Oceanic and Atmospheric Administration to procure, launch, and operate the next generation of weather forecasting satellites.

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## IN THE HOUSE OF REPRESENTATIVES

SEPTEMBER 25, 2009

Mr. KLEIN of Florida (for himself and Mr. MELANCON) introduced the following bill; which was referred to the Committee on Science and Technology

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## A BILL

To authorize the National Aeronautics and Space Administration and the National Oceanic and Atmospheric Administration to procure, launch, and operate the next generation of weather forecasting satellites.

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. SHORT TITLE.**

4       This Act may be cited as the “Hurricane Satellite  
5       Modernization Act”.

6       **SEC. 2. XOVWM CONSTELLATION.**

7       (a) **ROLE OF NASA.**—

1           (1) IN GENERAL.—The Administrator of NASA  
2 is authorized to procure and launch the next-genera-  
3 tion Extended Ocean Vector Winds Mission, or  
4 XOVWM, constellation of satellites.

5           (2) COORDINATION.—The Administrator of  
6 NASA shall coordinate with NOAA to ensure that  
7 the capabilities of the XOVWM constellation of sat-  
8 ellites will meet the operational data needs of  
9 NOAA.

10          (3) PLAN.—The Administrator of NASA shall  
11 develop a plan and schedule for the procurement and  
12 launch of the XOVWM constellation of satellites and  
13 shall submit such plan to the Committee on Science  
14 and Technology of the House of Representatives and  
15 the Committee on Commerce, Science, and Trans-  
16 portation of the Senate.

17          (b) ROLE OF NOAA.—The Administrator of NOAA  
18 is authorized to operate the constellation of satellites pro-  
19 cured under subsection (a)(1).

20          (c) ANNUAL REPORT.—The Administrator of NASA  
21 and the Administrator of NOAA shall submit to Congress  
22 an annual report about each agency’s progress in con-  
23 ducting the activities authorized by this section.

24 **SEC. 3. DEFINITIONS.**

25          In this Act:

1           (1) NASA.—The term “NASA” means the Na-  
2           tional Aeronautics and Space Administration.

3           (2) NOAA.—The term “NOAA” means the Na-  
4           tional Oceanic and Atmospheric Administration.

5 **SEC. 4. AUTHORIZATION OF APPROPRIATIONS.**

6           There is authorized to be appropriated to the Admin-  
7           istrator of NASA and the Administrator of NOAA a total  
8           of \$3,000,000,000 for fiscal years 2010 through 2027 for  
9           the purpose of carrying out section 2.

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