

S 931

National Hurricane Research Initiative Act of 2007

Congress: 110 (2007–2009, Ended)

Chamber: Senate

Policy Area: Emergency Management

Introduced: Mar 20, 2007

Current Status: Read twice and referred to the Committee on Commerce, Science, and Transportation.

Latest Action: Read twice and referred to the Committee on Commerce, Science, and Transportation. (Mar 20, 2007)

Official Text: https://www.congress.gov/bill/110th-congress/senate-bill/931

Sponsor

Name: Sen. Martinez, Mel [R-FL]

Party: Republican • State: FL • Chamber: Senate

Cosponsors (5 total)

Cosponsor	Party / State	Role	Date Joined
Sen. Dole, Elizabeth [R-NC]	R · NC		Mar 20, 2007
Sen. Landrieu, Mary L. [D-LA]	D · LA		Mar 20, 2007
Sen. Nelson, Bill [D-FL]	D · FL		Mar 20, 2007
Sen. Cochran, Thad [R-MS]	R · MS		Mar 21, 2007
Sen. Vitter, David [R-LA]	R · LA		May 6, 2008

Committee Activity

Committee	Chamber	Activity	Date
Commerce, Science, and Transportation Committee	Senate	Referred To	Mar 20, 2007

Subjects & Policy Tags

Policy Area:

Emergency Management

Related Bills

Bill	Relationship	Last Action
110 HR 2407	Related bill	Jun 26, 2008: Subcommittee Hearings Held.
110 HR 1832	Identical bill	May 9, 2007: Referred to the Subcommittee on Energy and Environment.

National Hurricane Research Initiative Act of 2007 - Requires the Under Secretary for Oceans and Atmosphere of the Department of Commerce and the Director of the National Science Foundation (NSF) to establish a National Hurricane Research Initiative and to cooperate with other specified federal agencies to carry it out.

Requires such Initiative to set research objectives (based on a National Science Board report on the need for such Initiative) to: (1) make recommendations to the Board; (2) assemble the expertise of U.S. science and engineering capabilities through a multi-agency effort focused on infrastructure, the natural environment, and improving understanding of hurricane prediction, intensity, and mitigation on coastal populations; and (3) make grants for hurricane research, including regarding hurricane dynamics, modification, and observation, air-sea interaction, relationships between hurricanes and climate, predicting flooding and storm surge, coastal infrastructure, building construction, emergency communication networks, information utilization by public officials, and sharing computational capability.

Directs the White House Office of Science and Technology Policy, through the National Science and Technology Council, to coordinate U.S. activities related to the Initiative as a formal program with a well-defined organizational structure and execution plan.

Directs the Under Secretary and the Director to: (1) establish a National Infrastructure Database to catalog infrastructure, provide information to improve information public policy related to hurricanes, and provide data to improve researchers' abilities to measure hurricane impacts in order to improve building codes and urban planning; and (2) develop a National Hurricane Research Model to conduct integrative research and facilitate the transfer of research knowledge to operational applications.

Actions Timeline

- **Mar 20, 2007:** Introduced in Senate
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