

## **CONCURRENT RESOLUTION**

Whereas the National Oceanic and Atmospheric Administration's National Weather Service consistently provides critical forecasts and warnings about severe weather to the Nation's citizens;

Whereas 4 hurricanes, Charley, Frances, Ivan, and Jeanne, recently hit the State of Florida, an event which has not occurred since 4 hurricanes struck Texas in 1886;

Whereas Hurricane Jeanne was the fourth hurricane in 6 weeks to hit the United States mainland;

Whereas the employees of the National Oceanic and Atmospheric Administration Tropical Prediction Center/National Hurricane Center and the employees of key Southern Region Weather Forecast Offices worked tirelessly and under great pressure to provide the most up-to-date information to the public, the media, and emergency management officials during Hurricanes Charley, Frances, Ivan, and Jeanne;

Whereas the employees of the National Hurricane Center conducted approximately 1,128 live television and radio interviews as well as 1,480 telephone briefings to the media and others during Hurricane Frances;

Whereas the forecasts and information from the National Hurricane Center provided notice for the evacuation of

millions of residents in the line of Hurricanes Charley, Frances, Ivan, and Jeanne and warnings to the residents of Florida, Mississippi, Alabama, and Louisiana;

Whereas the Office of Oceanic and Atmospheric Research's Hurricane Research Division at the Atlantic Oceanographic and Meteorological Laboratory in Miami, Florida conducts the research needed to improve hurricane forecasts and went on flights in and around hurricanes to gather and improve data that goes into the National Hurricane Center's forecasts, watches, and warnings to protect lives and property;

Whereas the Office of Oceanic and Atmospheric Research's Geophysical Fluid Dynamics Laboratory in Princeton, New Jersey developed, carefully monitors, and continues to improve the National Weather Service's operational hurricane model used to determine where the storms are likely to go;

Whereas the National Oceanic and Atmospheric Administration's Marine and Aviation Operation's Hurricane Hunters logged over 300 hours of operational hours of flight time through and above the storms to assist the National Hurricane Center in tracking Hurricanes Charley, Frances, Ivan, and Jeanne;

Whereas the 53rd Weather Reconnaissance Squadron of the 403rd Wing of the Air Force Reserve Command at Keesler Air Force Base, Biloxi, Mississippi, logged 739 hours of flight time through and around the storms to assist the National Hurricane Center in tracking Hurricanes Charley, Frances, Ivan, and Jeanne;

Whereas the Hurricane Liaison Team, a joint National Oceanic and Atmospheric Administration and Federal Emer-

gency Management Agency partnership, provided support to the 25 different media outlets operating out of the National Hurricane Center;

Whereas the National Oceanic and Atmospheric Administration's Hydrometeorological Prediction Center provided rainfall forecasts and hurricane track guidance to the National Hurricane Center;

Whereas the National Weather Service's National Data Buoy Center, in partnership with the United States Coast Guard, worked expediently after Hurricane Charley to fix data buoys that proved critical for forecasts of Hurricane Frances, Ivan, and Jeanne;

Whereas the National Oceanic and Atmospheric Administration's National Ocean Service provided storm surge predictions and hydrographic information support to Federal partners before, during, and after Hurricanes Charley, Frances, Ivan, and Jeanne;

Whereas the National Oceanic and Atmospheric Administration's National Environmental Satellite Data and Information Service provided images of Hurricane Frances every 5 minutes over a 4-day period, an unprecedented number of images for hurricane tracking;

Whereas the Southern, Eastern, and Central Region Weather Forecast Offices of San Juan, Miami, Tampa Bay, Key West, Melbourne, Jacksonville, Tallahassee, Atlanta, Birmingham, Huntsville, Mobile, Morristown, Charleston, Morehead City, Wilmington, Wakefield, and Taunton provided up-to-the-minute local details for residents throughout Hurricanes Charley, Frances, Ivan, and Jeanne;

Whereas employees from other offices within the Southern Region provided additional support to key Weather Fore-

cast Offices directly impacted by Hurricanes Charley, Frances, Ivan, and Jeanne;

Whereas more than 7,000 watches, warnings, advisories, and other statements were issued by key local Weather Forecast Offices during Hurricanes Charley, Frances, Ivan, and Jeanne;

Whereas the Southeast River Forecast Center provided critical river flooding forecast information to Federal, State, and private partners during Hurricanes Charley, Frances, Ivan, and Jeanne and accurately predicted the amount of excessive rainfall over the Southeastern United States several days in advance; and

Whereas the hurricane season continues through November, and all these employees continue tracking new tropical depressions approaching the United States coast: Now, therefore, be it

1        *Resolved by the Senate (the House of Representatives*  
2 *concurring)*, That the Congress—

3            (1) commends the employees of the National  
4        Weather Service, especially the National Oceanic  
5        and Atmospheric Administration Tropical Prediction  
6        Center/National            Hurricane            Center,  
7        Hydrometeorological Prediction Center, and Na-  
8        tional Data Buoy Center; the National Oceanic and  
9        Atmospheric Administration Aircraft Operations  
10       Center at MacDill Air Force Base, Tampa, Florida;  
11       the 53rd Weather Reconnaissance Squadron of the  
12       403rd Wing of the Air Force Reserve Command at

1 Keesler Air Force Base, Biloxi, Mississippi; the Hur-  
2 ricane Liaison Team; the National Ocean Service;  
3 and the National Environmental Satellite Data and  
4 Information Service, for their extraordinary dedica-  
5 tion and hard work during Hurricanes Charley,  
6 Frances, Ivan, and Jeanne;

7 (2) commends the Southern, Eastern, and Cen-  
8 tral Region Weather Forecast Offices of San Juan,  
9 Miami, Tampa Bay, Key West, Melbourne, Jackson-  
10 ville, Tallahassee, Atlanta, Birmingham, Huntsville,  
11 Mobile, Morristown, Charleston, Morehead City, Wil-  
12 mington, Wakefield, Taunton, Lake Charles, New  
13 Orleans, Jackson, Nashville, and Houston for their  
14 extraordinary dedication and hard work during Hur-  
15 ricanes Charley, Frances, Ivan, and Jeanne;

16 (3) commends the employees of the Office of  
17 Oceanic and Atmospheric Research, especially the  
18 Hurricane Research Division;

19 (4) thanks the commercial and media mete-  
20 orologists for their contributions in disseminating  
21 the National Oceanic and Atmospheric Administra-  
22 tion forecasts and warnings to the public; and

1           (5) expresses its support for the ongoing hard  
2           work and dedication of all who provide accurate and  
3           timely hurricane forecasts.

Passed the Senate November 18, 2004.

Attest:

*Secretary.*

108<sup>TH</sup> CONGRESS  
2<sup>D</sup> SESSION

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**S. CON. RES. 149**

**CONCURRENT RESOLUTION**

Commending the National Oceanic and Atmospheric Administration and its employees for its dedication and hard work during Hurricanes Charley, Frances, Ivan, and Jeanne.