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Series: Saunders, G. Timothy (Tim) - Bill Files

Folder Title: 10/29/2002 [H.R. 2486] [771532]

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771532

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Collection Code: **SECLOG**

Staff Name:

Document Date:

Correspondent: **TIM SAUNDERS**

Subject/Description: **OVERSIZE ATTACHMENT # 9469 NARA # 9360 BOX 5
FOLDER 1C BILL FILE RECEIVED FROM THE OFFICE OF
THE EXECUTIVE CLERK - OCT 29 02 ENROLLED BILL H.R.
2486 - INLAND FLOOD FORECASTING AND WARNING
SYSTEM ACT OF 2002**



EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF MANAGEMENT AND BUDGET
WASHINGTON, D.C. 20503

THE DIRECTOR

October 28, 2002

THE PRESIDENT HAS SEEN

10-29-02

MEMORANDUM FOR THE PRESIDENT

SUBJECT: Enrolled Bill H.R. 2486 - Inland Flood Forecasting and Warning System
Act of 2002
Sponsors - Rep. Etheridge (D) North Carolina and 23 cosponsors

Last Day for Action

November 4, 2002 - Monday

Purpose

Requires the Commerce Department's National Oceanic and Atmospheric Administration to: conduct research to improve forecasting of inland flooding; develop a new flood warning index; and train emergency and weather professionals to use the new index.

Agency Recommendations

Office of Management and Budget

Approval

Department of Commerce

Approval

Department of Housing and Urban Development

Defers to Commerce (Informally)

National Aeronautics and Space Administration

No objection (Informally)

National Science Foundation

No objection (Informally)

Department of Education

No comment (Informally)

Army Corps of Engineers

No comment (Informally)

Federal Emergency Management Agency

No comment (Informally)

Discussion

Background. The House Science Committee Report on H.R. 2486 states that, while the Commerce Department's National Weather Service (NWS) has the ability to accurately predict most flood events, it has difficulty in forecasting certain inland flooding events caused by tropical cyclones. The Report also states that the flood warning index currently used by NWS does not include enough information about the potential risks and dangers posed by expected floods.

Provisions of H.R. 2486. The enrolled bill would require the Commerce Department's National Oceanic and Atmospheric Administration (NOAA), through the U.S. Weather Research Program (USWRP), to improve the capability to accurately forecast inland flooding through research and modeling. (Through the USWRP, NOAA and other Federal agencies partner with universities and other research institutions to mitigate the effects of weather disasters and improve predictions of precipitation and flooding.)

NOAA would have to develop, test, and deploy a new flood warning index to give the public and emergency management officials more accurate information about the risks and dangers posed by expected floods. (In its views letter, Commerce says that this index would be similar to the current hurricane and tornado indexes used by the NWS to communicate the risk of severe weather events to the public.) NOAA would be required to train emergency management officials, NWS personnel, meteorologists, and others regarding improved forecasting techniques for inland flooding, risk management techniques, and the new flood warning index. NOAA would also have to conduct outreach and education activities for meteorologists and the public regarding the dangers and risks of inland flooding and the use of the new index. Finally, NOAA would be required to assess, through research and analysis of previous trends: (1) the long-term trends in frequency and severity of inland flooding; and (2) how shifts in climate, development, and erosion patterns might make certain regions vulnerable to more continual or escalating flood damage.

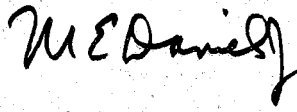
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Reports. NOAA would be required to transmit two reports to the House Science Committee and the Senate Commerce, Science, and Transportation Committee. First, within 90 days of enactment of H.R. 2486, and annually thereafter through FY 2007, NOAA would be required to report on its activities under the enrolled bill and the success and acceptance of the new inland flood warning index by the public and emergency management professionals. Second, by January 1, 2006, NOAA would be required to report on the likely long-term trends in inland flooding, the results of which would be used in alerting the public and builders to flood hazards.

Conclusion and Recommendations

The Department of Commerce recommends approval. The Department notes that the enrolled bill is consistent with a proposal in your FY 2003 Budget to improve flash flood warnings and forecasts in coastal areas. Commerce states that "H.R. 2486 will enhance efforts towards linking the coastal flooding model with an inland flooding model, providing a comprehensive picture of flooding potential from severe storms."

We join Commerce in recommending approval of H.R. 2486, which passed the House by a vote of 413-3 and the Senate by unanimous consent.

A handwritten signature in black ink, reading "ME Daniels". The signature is stylized with a large, looped "M" and a cursive "E".

Mitchell E. Daniels, Jr.
Director

Enclosures

One Hundred Seventh Congress of the United States of America

AT THE SECOND SESSION

*Begun and held at the City of Washington on Wednesday,
the twenty-third day of January, two thousand and two*

An Act

To authorize the National Oceanic and Atmospheric Administration, through the United States Weather Research Program, to conduct research and development, training, and outreach activities relating to inland flood forecasting improvement, and for other purposes.

*Be it enacted by the Senate and House of Representatives of
the United States of America in Congress assembled,*

SECTION 1. SHORT TITLE.

This Act may be cited as the "Inland Flood Forecasting and Warning System Act of 2002".

SEC. 2. AUTHORIZED ACTIVITIES.

The National Oceanic and Atmospheric Administration, through the United States Weather Research Program, shall—

(1) improve the capability to accurately forecast inland flooding (including inland flooding influenced by coastal and ocean storms) through research and modeling;

(2) develop, test, and deploy a new flood warning index that will give the public and emergency management officials fuller, clearer, and more accurate information about the risks and dangers posed by expected floods;

(3) train emergency management officials, National Weather Service personnel, meteorologists, and others as appropriate regarding improved forecasting techniques for inland flooding, risk management techniques, and use of the inland flood warning index developed under paragraph (2);

(4) conduct outreach and education activities for local meteorologists and the public regarding the dangers and risks associated with inland flooding and the use and understanding of the inland flood warning index developed under paragraph (2); and

(5) assess, through research and analysis of previous trends, among other activities—

(A) the long-term trends in frequency and severity of inland flooding; and

(B) how shifts in climate, development, and erosion patterns might make certain regions vulnerable to more continual or escalating flood damage in the future.

SEC. 3. AUTHORIZATION OF APPROPRIATIONS.

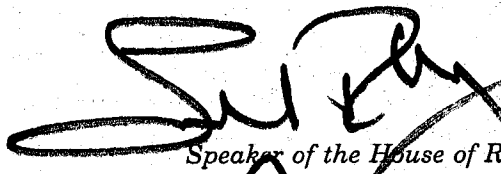
There are authorized to be appropriated to the National Oceanic and Atmospheric Administration for carrying out this Act \$1,250,000 for each of the fiscal years 2003 through 2005, of which \$100,000 for each fiscal year shall be available for competitive

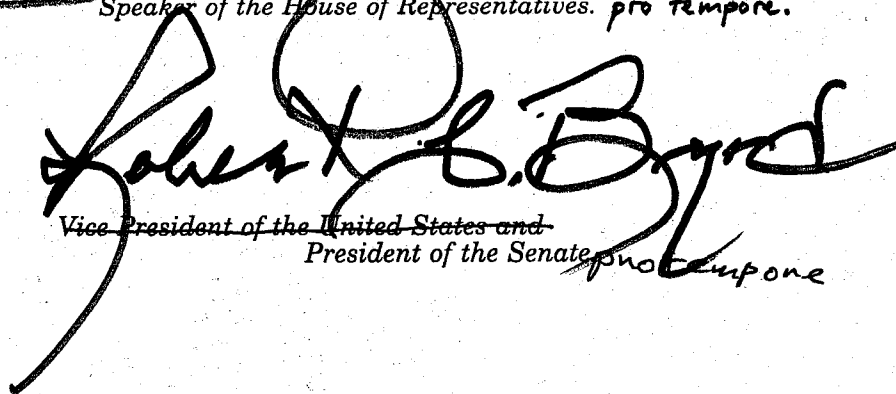
OCT 23 2002
THE WHITE HOUSE

merit-reviewed grants to institutions of higher education (as defined in section 101 of the Higher Education Act of 1965 (20 U.S.C. 1001)) to carry out the activities described in section 2(5), and \$1,150,000 for each of the fiscal years 2006 and 2007. Of the amounts authorized under this section, \$250,000 for each fiscal year shall be available for competitive merit-reviewed grants to institutions of higher education (as defined in section 101 of the Higher Education Act of 1965 (20 U.S.C. 1001)) to develop models that can improve the ability to forecast the coastal and estuary-inland flooding that is influenced by tropical cyclones. The models should incorporate the interaction of such factors as storm surges, soil saturation, and other relevant phenomena.

SEC. 4. REPORT.

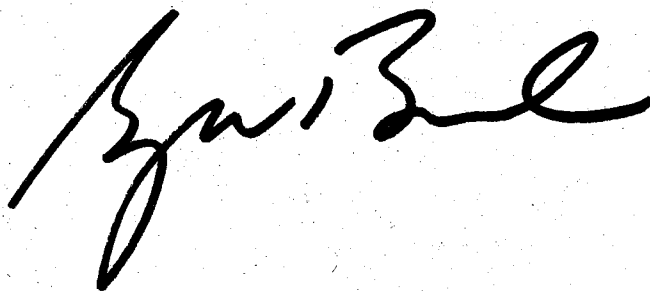
Not later than 90 days after the date of the enactment of this Act, and annually thereafter through fiscal year 2007, the National Oceanic and Atmospheric Administration shall transmit to the Committee on Science of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate a report on its activities under this Act and the success and acceptance of the inland flood warning index developed under section 2(2) by the public and emergency management professionals. The National Oceanic and Atmospheric Administration shall also, not later than January 1, 2006, transmit to the Committee on Science of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate a report on the likely long-term trends in inland flooding, the results of which shall be used in outreach activities conducted under section 2(4), especially to alert the public and builders to flood hazards.


Speaker of the House of Representatives. *pro tempore.*

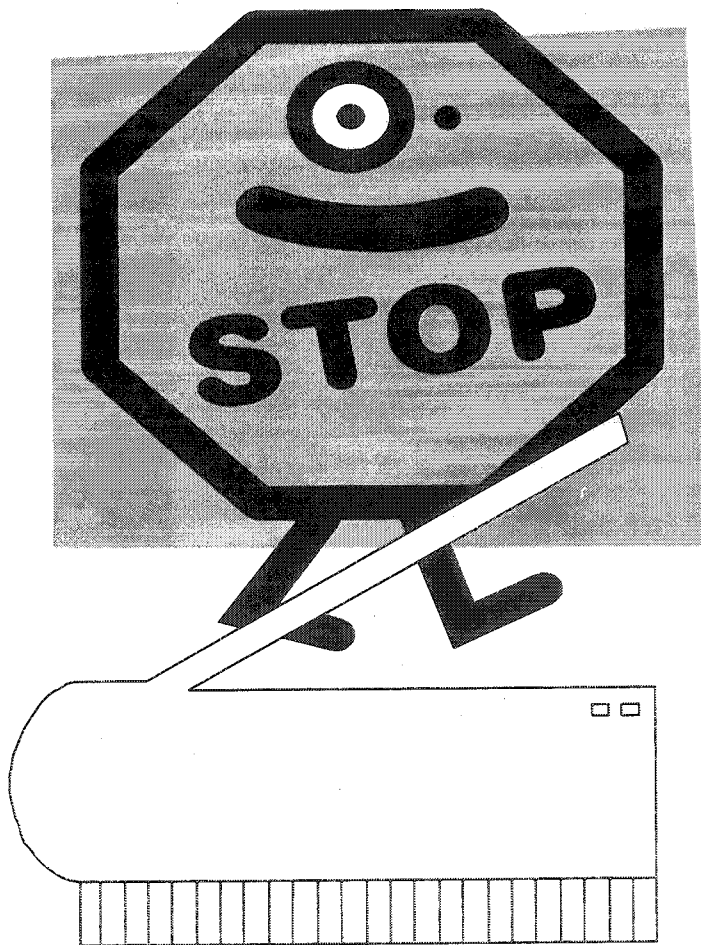

Vice President of the United States and
President of the Senate *pro tempore*

APPROVED

OCT 29 2002



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Scanning insert sheet



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WHITE HOUSE STAFFING MEMORANDUM

Date: 10/28/02 1:00 PM ACTION / CONCURRENCE / COMMENT DUE BY: 10/29/02 11:00 AMSubject: ENROLLED BILL H.R. 2486 - INLAND FLOOD FORECASTING AND WARNING
SYSTEM ACT OF 2002

	ACTION	FYI		ACTION	FYI
VICE PRESIDENT	☒	☐	HUBBARD	☒	☐
CARD	☒	☐	IRASTORZA	☐	☐
BARTLETT	☒	☐	JOHNSON	☐	☐
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DANIELS	☐	☒	ROVE	☒	☐
FLEISCHER	☐	☒	SPELLINGS	☒	☐
GERSON	☐	☐	CLERK	☐	☒
GONZALES	☒	☐	_____	☐	☐
HAGIN	☐	☐	_____	☐	☐
HAWKINS	☒	☐	_____	☐	☐

REMARKS:

PLEASE FORWARD COMMENTS TO JIM JUKES, EXTENSION 53458/FAX 56148, BY 11:00 AM TOMORROW, OCTOBER 29, AND SEND A COPY TO THE STAFF SECRETARY'S OFFICE. THANK YOU.

RESPONSE:

OK

Harriet E. Miers
Assistant to the President
and Staff Secretary
Ext. 62702



EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF MANAGEMENT AND BUDGET
WASHINGTON, D.C. 20503

THE DIRECTOR

October 28, 2002

MEMORANDUM FOR THE PRESIDENT

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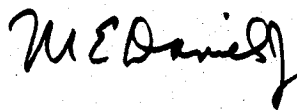
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Mitchell E. Daniels, Jr.
Director

Enclosures



OFFICE OF THE VICE PRESIDENT
WASHINGTON

October 29, 2002

MEMORANDUM FOR JIM JUKES
ASSISTANT DIRECTOR, OMB

FROM: JONATHAN BURKS 
DEPUTY STAFF SECRETARY TO THE VICE PRESIDENT

**SUBJECT: Enrolled Bill H.R. 2486 – Inland Forecasting and
Warning System Act of 2002**

The Office of the Vice President has reviewed the above-referenced draft and has no objection to the President signing the enrolled bill.

cc: Harriet Miers
Staff Secretary

Bills Received at the White House

Date received and
notification to OMB: **10/23/2002**

Last day for action: **11/4/2002**

Official Title

H.R.2486

An Act to authorize the National Oceanic and Atmospheric Administration, through the United States Weather Research Program, to conduct research and development, training, and outreach activities relating to inland flood forecasting improvement, and for other purposes.

521798

WHITE HOUSE STAFFING MEMORANDUM

Date: 10/28/02 1:00 PM ACTION / CONCURRENCE / COMMENT DUE BY: 10/29/02 11:00 AM

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CONNAUGHTON <i>w/c</i>	☒	☐	RIDGE <i>NC</i>	☒	☐
DANIELS	☐	☒	ROVE <i>NC</i>	☒	☐
FLEISCHER	☐	☒	SPELLINGS <i>OK</i>	☒	☐
GERSON	☐	☐	CLERK	☐	☒
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OFFICE OF MANAGEMENT AND BUDGET
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THE DIRECTOR

October 28, 2002

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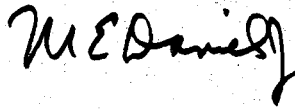
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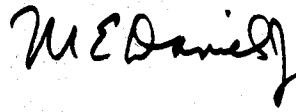
Appropriations Authorizations. The enrolled bill would authorize appropriations to NOAA of \$1.25 million for each of FYs 2003-2005 and \$1.15 million for each of FYs 2006-2007. Of these totals, \$100,000 for each of FYs 2003-2005 would be available for competitive merit-reviewed grants to institutions of higher education for the research described above. In addition, of these totals, \$250,000 for each of FYs 2003-2007 would be available for competitive merit-reviewed grants to institutions of higher education to develop models to improve forecasting of coastal and estuary-inland flooding that is influenced by tropical cyclones.

Reports. NOAA would be required to transmit two reports to the House Science Committee and the Senate Commerce, Science, and Transportation Committee. First, within 90 days of enactment of H.R. 2486, and annually thereafter through FY 2007, NOAA would be required to report on its activities under the enrolled bill and the success and acceptance of the new inland flood warning index by the public and emergency management professionals. Second, by January 1, 2006, NOAA would be required to report on the likely long-term trends in inland flooding, the results of which would be used in alerting the public and builders to flood hazards.

Conclusion and Recommendations

The Department of Commerce recommends approval. The Department notes that the enrolled bill is consistent with a proposal in your FY 2003 Budget to improve flash flood warnings and forecasts in coastal areas. Commerce states that "H.R. 2486 will enhance efforts towards linking the coastal flooding model with an inland flooding model, providing a comprehensive picture of flooding potential from severe storms."

We join Commerce in recommending approval of H.R. 2486, which passed the House by a vote of 413-3 and the Senate by unanimous consent.

A handwritten signature in black ink, appearing to read "M E Daniels, Jr.", with a stylized flourish at the end.

Mitchell E. Daniels, Jr.
Director

Enclosures



UNITED STATES DEPARTMENT OF COMMERCE
The Assistant Secretary for Legislative
and Intergovernmental Affairs
Washington, D.C. 20230

October 21, 2002

The Honorable Mitchell Daniels
Director, Office of Management and Budget
Washington, D.C. 20503

Dear Mr. Daniels:

This letter is in response to your request for the views of the Department regarding H.R. 2486, an enrolled enactment entitled the "Inland Flood Forecasting and Warning System Act of 2002." The Department recommends that the President approve H.R. 2486. This enrolled enactment supports the Administration's proposal, and the National Weather Service's mission, to improve the accuracy and timeliness of flash flood warnings and forecasts to the public.

Flooding from coastal storms is one of the leading causes of property damage from severe weather events. In 1999, inland flooding caused by Hurricane Floyd was responsible for 56 deaths and billions of dollars in property damage across eastern North Carolina. With over 60 percent of the Nation's population living in coastal areas, we must continue to improve our ability to predict coastal flooding from such events to mitigate loss of life and property. The enrolled enactment complements the Administration's efforts in this regard.

H.R. 2486 provides funding authorization totaling \$1,250,000 per year for FY 2003 through FY 2005 to conduct research, training, and outreach activities related to improving inland flood forecasts and warnings related to coastal storms. The bill directs the Department's National Oceanic and Atmospheric Administration (NOAA) to improve the accuracy of inland flood forecasts from coastal storms through research and modeling. H.R. 2486 also directs NOAA to develop and test a new flood warning index that will give the public and emergency managers an improved decisionmaking tool for assessing the risk and dangers posed by inland floods. This scale would be similar to the current hurricane and tornado indexes used by the National Weather Service to communicate the risk of severe weather events to the public. In addition, the bill directs NOAA to train emergency management and National Weather Service personnel, and conduct research and outreach on the use of improved forecast techniques and use of this new flood index.

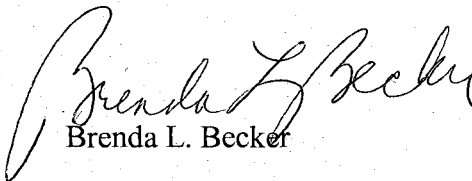
This bill is consistent with Administration proposals to improve flood warning and forecasts. NOAA, through the National Weather Service, is currently responsible for issuing flash flood warnings to the public. In the FY 2003 President's Budget, NOAA is proposing similar activities within an initiative

The Honorable Mitchell Daniels
Page 2

entitled the Advanced Hydrologic Prediction Service (AHPS). The FY 2003 President's Budget includes a request of \$6.1 million for AHPS, to focus on improvements to flash flood warnings and forecasts in coastal areas. H.R. 2486 will enhance efforts towards linking the coastal flooding model with an inland flooding model, providing a comprehensive picture of flooding potential from severe storms. With respect to the warning index for inland flooding for coastal storms, this new index should enhance NOAA's current efforts to improve information and outreach to the emergency management community and the public.

Enactment of this legislation will not require a mandatory increase in the appropriations for the Department of Commerce.

Sincerely,



Brenda L. Becker

One Hundred Seventh Congress
of the
United States of America

AT THE SECOND SESSION

*Begun and held at the City of Washington on Wednesday,
the twenty-third day of January, two thousand and two*

An Act

To authorize the National Oceanic and Atmospheric Administration, through the United States Weather Research Program, to conduct research and development, training, and outreach activities relating to inland flood forecasting improvement, and for other purposes.

*Be it enacted by the Senate and House of Representatives of
the United States of America in Congress assembled,*

SECTION 1. SHORT TITLE.

This Act may be cited as the "Inland Flood Forecasting and Warning System Act of 2002".

SEC. 2. AUTHORIZED ACTIVITIES.

The National Oceanic and Atmospheric Administration, through the United States Weather Research Program, shall—

(1) improve the capability to accurately forecast inland flooding (including inland flooding influenced by coastal and ocean storms) through research and modeling;

(2) develop, test, and deploy a new flood warning index that will give the public and emergency management officials fuller, clearer, and more accurate information about the risks and dangers posed by expected floods;

(3) train emergency management officials, National Weather Service personnel, meteorologists, and others as appropriate regarding improved forecasting techniques for inland flooding, risk management techniques, and use of the inland flood warning index developed under paragraph (2);

(4) conduct outreach and education activities for local meteorologists and the public regarding the dangers and risks associated with inland flooding and the use and understanding of the inland flood warning index developed under paragraph (2); and

(5) assess, through research and analysis of previous trends, among other activities—

(A) the long-term trends in frequency and severity of inland flooding; and

(B) how shifts in climate, development, and erosion patterns might make certain regions vulnerable to more continual or escalating flood damage in the future.

SEC. 3. AUTHORIZATION OF APPROPRIATIONS.

There are authorized to be appropriated to the National Oceanic and Atmospheric Administration for carrying out this Act \$1,250,000 for each of the fiscal years 2003 through 2005, of which \$100,000 for each fiscal year shall be available for competitive

merit-reviewed grants to institutions of higher education (as defined in section 101 of the Higher Education Act of 1965 (20 U.S.C. 1001)) to carry out the activities described in section 2(5), and \$1,150,000 for each of the fiscal years 2006 and 2007. Of the amounts authorized under this section, \$250,000 for each fiscal year shall be available for competitive merit-reviewed grants to institutions of higher education (as defined in section 101 of the Higher Education Act of 1965 (20 U.S.C. 1001)) to develop models that can improve the ability to forecast the coastal and estuary-inland flooding that is influenced by tropical cyclones. The models should incorporate the interaction of such factors as storm surges, soil saturation, and other relevant phenomena.

SEC. 4. REPORT.

Not later than 90 days after the date of the enactment of this Act, and annually thereafter through fiscal year 2007, the National Oceanic and Atmospheric Administration shall transmit to the Committee on Science of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate a report on its activities under this Act and the success and acceptance of the inland flood warning index developed under section 2(2) by the public and emergency management professionals. The National Oceanic and Atmospheric Administration shall also, not later than January 1, 2006, transmit to the Committee on Science of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate a report on the likely long-term trends in inland flooding, the results of which shall be used in outreach activities conducted under section 2(4), especially to alert the public and builders to flood hazards.

Speaker of the House of Representatives.

*Vice President of the United States and
President of the Senate.*



EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF MANAGEMENT AND BUDGET
WASHINGTON, D.C. 20503

THE DIRECTOR

October 28, 2002

MEMORANDUM FOR THE PRESIDENT

SUBJECT: Enrolled Bill H.R. 2486 - Inland Flood Forecasting and Warning System
Act of 2002
Sponsors - Rep. Etheridge (D) North Carolina and 23 cosponsors

Last Day for Action

November 4, 2002 - Monday

Purpose

Requires the Commerce Department's National Oceanic and Atmospheric Administration to: conduct research to improve forecasting of inland flooding; develop a new flood warning index; and train emergency and weather professionals to use the new index.

Agency Recommendations

Office of Management and Budget

Approval

Department of Commerce

Approval

Department of Housing and Urban Development

Defers to Commerce (Informally)

National Aeronautics and Space Administration

No objection (Informally)

National Science Foundation

No objection (Informally)

Department of Education

No comment (Informally)

Army Corps of Engineers

No comment (Informally)

Federal Emergency Management Agency

No comment (Informally)

Discussion

Background. The House Science Committee Report on H.R. 2486 states that, while the Commerce Department's National Weather Service (NWS) has the ability to accurately predict most flood events, it has difficulty in forecasting certain inland flooding events caused by tropical cyclones. The Report also states that the flood warning index currently used by NWS does not include enough information about the potential risks and dangers posed by expected floods.

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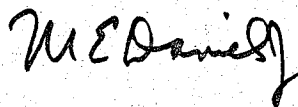
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We join Commerce in recommending approval of H.R. 2486, which passed the House by a vote of 413-3 and the Senate by unanimous consent.

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Mitchell E. Daniels, Jr.
Director

Enclosures



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OFFICE OF MANAGEMENT AND BUDGET
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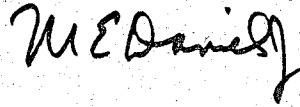
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Mitchell E. Daniels, Jr.
Director

Enclosures

 *** TX REPORT ***

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WHITE HOUSE STAFFING MEMORANDUM

Date: 10/28/02 1:00 PM ACTION / CONCURRENCE / COMMENT DUE BY: 10/29/02 11:00 AM

ENROLLED BILL H.R. 2486 - INLAND FLOOD FORECASTING AND WARNING
 Subject: SYSTEM ACT OF 2002

	ACTION	FYI		ACTION	FYI
VICE PRESIDENT	☒	☐	HUBBARD	☒	☐
CARD	☒	☐	IRASTORZA	☐	☐
BARTLETT	☒	☐	JOHNSON	☐	☐
BLAKEMAN	☐	☐	LINDSEY	☒	☐
BOLTEN	☒	☐	MARBURGER	☒	☐
BRIDGELAND	☐	☐	MIERS	☐	☒
CALIO	☒	☐	RICE	☐	☐
CONNAUGHTON	☒	☐	RIDGE	☒	☐
DANIELS	☐	☒	ROVE	☒	☐
FLEISCHER	☐	☒	SPELLINGS	☒	☐
GERSON	☐	☐	CLERK	☐	☒
GONZALES	☒	☐	_____	☐	☐
HAGIN	☐	☐	_____	☐	☐
HAWKINS	☒	☐	_____	☐	☐

REMARKS:

PLEASE FORWARD COMMENTS TO JIM JUKES, EXTENSION 53458/FAX 56148, BY 11:00 AM
 TOMORROW, OCTOBER 29, AND SEND A COPY TO THE STAFF SECRETARY'S OFFICE.

WHITE HOUSE STAFFING MEMORANDUMDate: 10/28/02 1:00 PM ACTION / CONCURRENCE / COMMENT DUE BY: 10/29/02 11:00 AMSubject: ENROLLED BILL H.R. 2486 - INLAND FLOOD FORECASTING AND WARNING
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THANK YOU.

RESPONSE:

Harriet E. Miers
Assistant to the President
and Staff Secretary
Ext. 62702

 *** TX REPORT ***

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Subject: ENROLLED BILL H.R. 2486 - INLAND FLOOD FORECASTING AND WARNING
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BARTLETT	☒	☐	JOHNSON	☐	☐
BLAKEMAN	☐	☐	LINDSEY	☒	☐
BOLTEN	☒	☐	MARBURGER	☒	☐
BRIDGELAND	☐	☐	MIERS	☐	☒
CALIO	☒	☐	RICE	☐	☐
CONNAUGHTON	☒	☐	RIDGE	☒	☐
DANIELS	☐	☒	ROVE	☒	☐
FLEISCHER	☐	☒	SPELLINGS	☒	☐
GERSON	☐	☐	CLERK	☐	☒
GONZALES	☒	☐	_____	☐	☐
HAGIN	☐	☐	_____	☐	☐
HAWKINS	☒	☐	_____	☐	☐

REMARKS:

PLEASE FORWARD COMMENTS TO JIM JUKES, EXTENSION 53458/FAX 56148, BY 11:00 AM
TOMORROW, OCTOBER 29, AND SEND A COPY TO THE STAFF SECRETARY'S OFFICE.
THANK YOU.

No Comment.

RESPONSE:

Philip A. Cooney, CEQ
10/28/02

Harriet E. Miers
Assistant to the President
and Staff Secretary
Ext. 62702

WHITE HOUSE STAFFING MEMORANDUM

Date: 10/28/02 1:00 PM ACTION / CONCURRENCE / COMMENT DUE BY: 10/29/02 11:00 AMSubject: ENROLLED BILL H.R. 2486 - INLAND FLOOD FORECASTING AND WARNING
SYSTEM ACT OF 2002

	ACTION	FYI		ACTION	FYI
VICE PRESIDENT	☒	☐	HUBBARD	☒	☐
CARD	☒	☐	IRASTORZA	☐	☐
BARTLETT	☒	☐	JOHNSON	☐	☐
BLAKEMAN	☐	☐	LINDSEY	☒	☐
BOLTEN	☒	☐	MARBURGER	☒	☐
BRIDGELAND	☐	☐	MIERS	☐	☒
CALIO	☒	☐	RICE	☐	☐
CONNAUGHTON	☒	☐	RIDGE	☒	☐
DANIELS	☐	☒	ROVE	☒	☐
FLEISCHER	☐	☒	SPELLINGS	☒	☐
GERSON	☐	☐	CLERK	☐	☒
GONZALES	☒	☐	_____	☐	☐
HAGIN	☐	☐	_____	☐	☐
HAWKINS	☒	☐	_____	☐	☐

REMARKS:

PLEASE FORWARD COMMENTS TO JIM JUKES, EXTENSION 53458/FAX 56148, BY 11:00 AM TOMORROW, OCTOBER 29, AND SEND A COPY TO THE STAFF SECRETARY'S OFFICE. THANK YOU.

RESPONSE:

SL
AMC
10/28
2:15 PM

Harriet E. Miers
Assistant to the President
and Staff Secretary
Ext. 62702



EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF MANAGEMENT AND BUDGET
WASHINGTON, D.C. 20503

THE DIRECTOR

October 28, 2002

MEMORANDUM FOR THE PRESIDENT

SUBJECT: Enrolled Bill H.R. 2486 - Inland Flood Forecasting and Warning System
Act of 2002
Sponsors - Rep. Etheridge (D) North Carolina and 23 cosponsors

Last Day for Action

November 4, 2002 - Monday

Purpose

Requires the Commerce Department's National Oceanic and Atmospheric Administration to: conduct research to improve forecasting of inland flooding; develop a new flood warning index; and train emergency and weather professionals to use the new index.

Agency Recommendations

Office of Management and Budget

Approval

Department of Commerce

Approval

Department of Housing and Urban Development

Defers to Commerce (Informally)

National Aeronautics and Space Administration

No objection (Informally)

National Science Foundation

No objection (Informally)

Department of Education

No comment (Informally)

Army Corps of Engineers

No comment (Informally)

Federal Emergency Management Agency

No comment (Informally)

Discussion

Background. The House Science Committee Report on H.R. 2486 states that, while the Commerce Department's National Weather Service (NWS) has the ability to accurately predict most flood events, it has difficulty in forecasting certain inland flooding events caused by tropical cyclones. The Report also states that the flood warning index currently used by NWS does not include enough information about the potential risks and dangers posed by expected floods.

Provisions of H.R. 2486. The enrolled bill would require the Commerce Department's National Oceanic and Atmospheric Administration (NOAA), through the U.S. Weather Research Program (USWRP), to improve the capability to accurately forecast inland flooding through research and modeling. (Through the USWRP, NOAA and other Federal agencies partner with universities and other research institutions to mitigate the effects of weather disasters and improve predictions of precipitation and flooding.)

NOAA would have to develop, test, and deploy a new flood warning index to give the public and emergency management officials more accurate information about the risks and dangers posed by expected floods. (In its views letter, Commerce says that this index would be similar to the current hurricane and tornado indexes used by the NWS to communicate the risk of severe weather events to the public.) NOAA would be required to train emergency management officials, NWS personnel, meteorologists, and others regarding improved forecasting techniques for inland flooding, risk management techniques, and the new flood warning index. NOAA would also have to conduct outreach and education activities for meteorologists and the public regarding the dangers and risks of inland flooding and the use of the new index. Finally, NOAA would be required to assess, through research and analysis of previous trends: (1) the long-term trends in frequency and severity of inland flooding; and (2) how shifts in climate, development, and erosion patterns might make certain regions vulnerable to more continual or escalating flood damage.

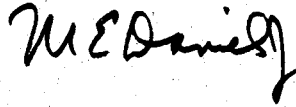
Appropriations Authorizations. The enrolled bill would authorize appropriations to NOAA of \$1.25 million for each of FYs 2003-2005 and \$1.15 million for each of FYs 2006-2007. Of these totals, \$100,000 for each of FYs 2003-2005 would be available for competitive merit-reviewed grants to institutions of higher education for the research described above. In addition, of these totals, \$250,000 for each of FYs 2003-2007 would be available for competitive merit-reviewed grants to institutions of higher education to develop models to improve forecasting of coastal and estuary-inland flooding that is influenced by tropical cyclones.

Reports. NOAA would be required to transmit two reports to the House Science Committee and the Senate Commerce, Science, and Transportation Committee. First, within 90 days of enactment of H.R. 2486, and annually thereafter through FY 2007, NOAA would be required to report on its activities under the enrolled bill and the success and acceptance of the new inland flood warning index by the public and emergency management professionals. Second, by January 1, 2006, NOAA would be required to report on the likely long-term trends in inland flooding, the results of which would be used in alerting the public and builders to flood hazards.

Conclusion and Recommendations

The Department of Commerce recommends approval. The Department notes that the enrolled bill is consistent with a proposal in your FY 2003 Budget to improve flash flood warnings and forecasts in coastal areas. Commerce states that "H.R. 2486 will enhance efforts towards linking the coastal flooding model with an inland flooding model, providing a comprehensive picture of flooding potential from severe storms."

We join Commerce in recommending approval of H.R. 2486, which passed the House by a vote of 413-3 and the Senate by unanimous consent.

A handwritten signature in black ink, appearing to read "M E Daniels, Jr.", with a stylized flourish at the end.

Mitchell E. Daniels, Jr.
Director

Enclosures

WHITE HOUSE STAFFING MEMORANDUM

Date: 10/28/02 1:00 PM ACTION / CONCURRENCE / COMMENT DUE BY: 10/29/02 11:00 AMSubject: ENROLLED BILL H.R. 2486 - INLAND FLOOD FORECASTING AND WARNING
SYSTEM ACT OF 2002

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DANIELS	☐	☒	ROVE	☒	☐
FLEISCHER	☐	☒	SPELLINGS	☒	☐
GERSON	☐	☐	CLERK	☐	☒
GONZALES	☒	☐	_____	☐	☐
HAGIN	☐	☐	_____	☐	☐
HAWKINS	☒	☐	_____	☐	☐

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THANK YOU.

OK - No Comment

RESPONSE:

Harriet E. Miers
Assistant to the President
and Staff Secretary
Ext. 62702



EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF MANAGEMENT AND BUDGET
WASHINGTON, D.C. 20503

THE DIRECTOR

October 28, 2002

MEMORANDUM FOR THE PRESIDENT

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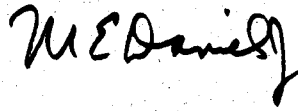
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Mitchell E. Daniels, Jr.
Director

Enclosures

SS/ RM NO.

WHITE HOUSE STAFFING MEMORANDUM

Date: 10/28/02 1:00 PM ACTION / CONCURRENCE / COMMENT DUE BY: 10/29/02 11:00 AM

Subject: ENROLLED BILL H.R. 2486 - INLAND FLOOD FORECASTING AND WARNING
SYSTEM ACT OF 2002

	ACTION	FYI		ACTION	FYI
VICE PRESIDENT	☒	☐	HUBBARD	☒	☐
CARD	☒	☐	IRASTORZA	☐	☐
BARTLETT	☒	☐	JOHNSON	☐	☐
BLAKEMAN	☐	☐	LINDSEY	☒	☐
BOLTEN	☒	☐	MARBURGER	☒	☐
BRIDGELAND	☐	☐	MIERS	☐	☒
CALIO	☒	☐	RICE	☐	☐
CONNAUGHTON	☒	☐	RIDGE	☒	☐
DANIELS	☐	☒	ROVE	☒	☐
FLEISCHER	☐	☒	SPELLINGS	☒	☐
GERSON	☐	☐	CLERK	☐	☒
GONZALES	☒	☐		☐	☐
HAGIN	☐	☐		☐	☐
HAWKINS	☒	☐		☐	☐

REMARKS:

PLEASE FORWARD COMMENTS TO JIM JUKES, EXTENSION 53458/FAX 56148, BY 11:00 AM
TOMORROW, OCTOBER 29, AND SEND A COPY TO THE STAFF SECRETARY'S OFFICE.
THANK YOU.

RESPONSE:

No Comment
LZ for Carl Buchholz

Harriet E. Miers
Assistant to the President
and Staff Secretary
Ext. 62702

TO JIM JUKES
SEND A

SS/ RM NO.

WHITE HOUSE STAFFING MEMORANDUM

BEN

Date: 10/28/02 1:00 PM ACTION / CONCURRENCE / COMMENT DUE BY: 10/29/02 11:00 AM

ENROLLED BILL H.R. 2486 - INLAND FLOOD FORECASTING AND WARNING
 Subject: SYSTEM ACT OF 2002

	ACTION	FYI		ACTION	FYI
VICE PRESIDENT	☒	☐	HUBBARD	☒	☐
CARD	☒	☐	IRASTORZA	☐	☐
BARTLETT	☒	☐	JOHNSON	☐	☐
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BOLTEN	☒	☐	MARBURGER	☒	☐
BRIDGELAND	☐	☐	MIERS	☐	☒
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CONNAUGHTON	☒	☐	RIDGE	☒	☐
DANIELS	☐	☒	ROVE	☒	☐
FLEISCHER	☐	☒	SPELLINGS	☒	☐
GERSON	☐	☐	CLERK	☐	☒
GONZALES	☒	☐		☐	☐
HAGIN	☐	☐		☐	☐
HAWKINS	☒	☐		☐	☐

REMARKS:

PLEASE FORWARD COMMENTS TO JIM JUKES, EXTENSION 53458/FAX 56148, BY 11:00 AM
 TOMORROW, OCTOBER 29, AND SEND A COPY TO THE STAFF SECRETARY'S OFFICE.
 THANK YOU.

No comments

RESPONSE:

Harriet E. Miers
 Assistant to the President
 and Staff Secretary
 Ext. 62702

 *** TX REPORT ***

TRANSMISSION OK

TX/RX NO 1043
 CONNECTION TEL 56958
 CONNECTION ID
 ST. TIME 10/28 02:44
 USAGE T 01'44
 PGS. SENT 4
 RESULT OK

SS/ RM NO. _____

WHITE HOUSE STAFFING MEMORANDUM

Date: 10/28/02 1:00 PM ACTION / CONCURRENCE / COMMENT DUE BY: 10/29/02 11:00 AM

ENROLLED BILL H.R. 2486 - INLAND FLOOD FORECASTING AND WARNING
 Subject: SYSTEM ACT OF 2002

	ACTION	FYI		ACTION	FYI
VICE PRESIDENT	☒	☐	HUBBARD	☒	☐
CARD	☒	☐	IRASTORZA	☐	☐
BARTLETT	☒	☐	JOHNSON	☐	☐
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FLEISCHER	☐	☒	SPELLINGS	☒	☐
GERSON	☐	☐	CLERK	☐	☒
GONZALES	☒	☐	_____	☐	☐
HAGIN	☐	☐	_____	☐	☐
HAWKINS	☒	☐	_____	☐	☐

REMARKS:

PLEASE FORWARD COMMENTS TO JIM JUKES, EXTENSION 53458/FAX 56148, BY 11:00 AM
 TOMORROW, OCTOBER 30, AND SEND A COPY TO THE STAFF SECRETARY'S OFFICE

WHITE HOUSE STAFFING MEMORANDUMDate: 10/28/02 1:00 PM ACTION / CONCURRENCE / COMMENT DUE BY: 10/29/02 11:00 AMSubject: ENROLLED BILL H.R. 2486 - INLAND FLOOD FORECASTING AND WARNING
SYSTEM ACT OF 2002

	ACTION	FYI		ACTION	FYI
VICE PRESIDENT	☒	☐	HUBBARD	☒	☐
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GERSON	☐	☐	CLERK	☐	☒
GONZALES	☒	☐	_____	☐	☐
HAGIN	☐	☐	_____	☐	☐
HAWKINS	☒	☐	_____	☐	☐

REMARKS:

PLEASE FORWARD COMMENTS TO JIM JUKES, EXTENSION 53458/FAX 56148, BY 11:00 AM TOMORROW, OCTOBER 29, AND SEND A COPY TO THE STAFF SECRETARY'S OFFICE. THANK YOU.

RESPONSE:

Harriet E. Miers
Assistant to the President
and Staff Secretary
Ext. 62702

 *** TX REPORT ***

TRANSMISSION OK

TX/RX NO 1042
 CONNECTION TEL 66073
 CONNECTION ID
 ST. TIME 10/28 02:41
 USAGE T 01'49
 PGS. SENT 4
 RESULT OK

SS/ RM NO. _____

WHITE HOUSE STAFFING MEMORANDUM

Date: 10/28/02 1:00 PM ACTION / CONCURRENCE / COMMENT DUE BY: 10/29/02 11:00 AM

ENROLLED BILL H.R. 2486 - INLAND FLOOD FORECASTING AND WARNING

Subject: SYSTEM ACT OF 2002

	ACTION	FYI		ACTION	FYI
VICE PRESIDENT	☒	☐	HUBBARD	☒	☐
CARD	☒	☐	IRASTORZA	☐	☐
BARTLETT	☒	☐	JOHNSON	☐	☐
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GERSON	☐	☐	CLERK	☐	☒
GONZALES	☒	☐	_____	☐	☐
HAGIN	☐	☐	_____	☐	☐
HAWKINS	☒	☐	_____	☐	☐

REMARKS:

PLEASE FORWARD COMMENTS TO JIM JUKES, EXTENSION 53458/FAX 56148, BY 11:00 AM
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WHITE HOUSE STAFFING MEMORANDUMDate: 10/28/02 1:00 PM ACTION / CONCURRENCE / COMMENT DUE BY: 10/29/02 11:00 AMSubject: ENROLLED BILL H.R. 2486 - INLAND FLOOD FORECASTING AND WARNING
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REMARKS:

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RESPONSE:

Harriet E. Miers
Assistant to the President
and Staff Secretary
Ext. 62702

 *** TX REPORT ***

TRANSMISSION OK

TX/RX NO	1041	
CONNECTION TEL		67090
CONNECTION ID	ADMIN	
ST. TIME	10/28 02:34	
USAGE T	01'47	
PGS. SENT	4	
RESULT	OK	

SS/ RM NO. _____

WHITE HOUSE STAFFING MEMORANDUM

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RESPONSE:

Harriet E. Miers
Assistant to the President
and Staff Secretary
Ext. 62702



EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF MANAGEMENT AND BUDGET
WASHINGTON, D. C. 20503

THE DIRECTOR

October 28, 2002

MEMORANDUM FOR THE PRESIDENT

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Agency Recommendations

Office of Management and Budget

Approval

Department of Commerce

Approval

Department of Housing and Urban Development

Defers to Commerce (Informally)

National Aeronautics and Space Administration

No objection (Informally)

National Science Foundation

No objection (Informally)

Department of Education

No comment (Informally)

Army Corps of Engineers

No comment (Informally)

Federal Emergency Management Agency

No comment (Informally)

Discussion

Background. The House Science Committee Report on H.R. 2486 states that, while the Commerce Department's National Weather Service (NWS) has the ability to accurately predict most flood events, it has difficulty in forecasting certain inland flooding events caused by tropical cyclones. The Report also states that the flood warning index currently used by NWS does not include enough information about the potential risks and dangers posed by expected floods.

Provisions of H.R. 2486. The enrolled bill would require the Commerce Department's National Oceanic and Atmospheric Administration (NOAA), through the U.S. Weather Research Program (USWRP), to improve the capability to accurately forecast inland flooding through research and modeling. (Through the USWRP, NOAA and other Federal agencies partner with universities and other research institutions to mitigate the effects of weather disasters and improve predictions of precipitation and flooding.)

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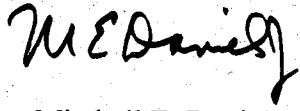
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Conclusion and Recommendations

The Department of Commerce recommends approval. The Department notes that the enrolled bill is consistent with a proposal in your FY 2003 Budget to improve flash flood warnings and forecasts in coastal areas. Commerce states that "H.R. 2486 will enhance efforts towards linking the coastal flooding model with an inland flooding model, providing a comprehensive picture of flooding potential from severe storms."

We join Commerce in recommending approval of H.R. 2486, which passed the House by a vote of 413-3 and the Senate by unanimous consent.

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Mitchell E. Daniels, Jr.
Director

Enclosures

SS/ RM NO.

WHITE HOUSE STAFFING MEMORANDUM

Date: 10/28/02 1:00 PM ACTION / CONCURRENCE / COMMENT DUE BY: 10/29/02 11:00 AMSubject: ENROLLED BILL H.R. 2486 - INLAND FLOOD FORECASTING AND WARNING
SYSTEM ACT OF 2002

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REMARKS:

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OK - Philip Swager CEA

RESPONSE:

Harriet E. Miers
Assistant to the President
and Staff Secretary
Ext. 62702

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Legislation Affair (Howard) - oh

Harriet E. Miers
Assistant to the President
and Staff Secretary
Ext. 62702



EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF MANAGEMENT AND BUDGET
WASHINGTON, D.C. 20503

THE DIRECTOR

October 28, 2002

MEMORANDUM FOR THE PRESIDENT

SUBJECT: Enrolled Bill H.R. 2486 - Inland Flood Forecasting and Warning System
Act of 2002
Sponsors - Rep. Etheridge (D) North Carolina and 23 cosponsors

Last Day for Action

November 4, 2002 - Monday

Purpose

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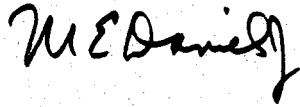
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Mitchell E. Daniels, Jr.
Director

Enclosures

WHITE HOUSE STAFFING MEMORANDUM

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RESPONSE:

Harriet E. Miers
Assistant to the President
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Ext. 62702



EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF MANAGEMENT AND BUDGET
WASHINGTON, D.C. 20503

THE DIRECTOR

October 28, 2002

MEMORANDUM FOR THE PRESIDENT

SUBJECT: Enrolled Bill H.R. 2486 - Inland Flood Forecasting and Warning System
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Sponsors - Rep. Etheridge (D) North Carolina and 23 cosponsors

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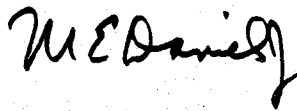
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NO COMMENT

RESPONSE:

10/28/02 11:00 AM
HARRIET E. MIERS
STAFF SECRETARY

Harriet E. Miers
Assistant to the President
and Staff Secretary
Ext. 62702

SS/ RM NO. _____

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Harriet E. Miers
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THE DIRECTOR

October 28, 2002

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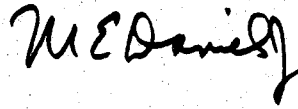
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GERSON	☐	☐	CLERK	☐	☒
GONZALES	☒	☐		☐	☐
HAGIN	☐	☐		☐	☐
HAWKINS	☒	☐		☐	☐

REMARKS:

PLEASE FORWARD COMMENTS TO JIM JUKES, EXTENSION 53458/FAX 56148, BY 11:00 AM TOMORROW, OCTOBER 29, AND SEND A COPY TO THE STAFF SECRETARY'S OFFICE.
THANK YOU.

OSTP has no objection

RESPONSE:

faxed 10/31/02 to Jukes and Staff Sec
via phone 10/28/02 to Jukes
dic

Harriet E. Miers
Assistant to the President
and Staff Secretary
Ext. 62702

WHITE HOUSE STAFFING MEMORANDUMDate: 10/28/02 1:00 PM ACTION / CONCURRENCE / COMMENT DUE BY: 10/29/02 11:00 AMSubject: ENROLLED BILL H.R. 2486 - INLAND FLOOD FORECASTING AND WARNING
SYSTEM ACT OF 2002

	ACTION	FYI		ACTION	FYI
VICE PRESIDENT	☒	☐	HUBBARD	☒	☐
CARD	☒	☐	IRASTORZA	☐	☐
BARTLETT	☒	☐	JOHNSON	☐	☐
BLAKEMAN	☐	☐	LINDSEY	☒	☐
BOLTEN	☒	☐	MARBURGER	☒	☐
BRIDGELAND	☐	☐	MIERS	☐	☒
CALIO	☒	☐	RICE	☐	☐
CONNAUGHTON	☒	☐	RIDGE	☒	☐
DANIELS	☐	☒	ROVE	☒	☐
FLEISCHER	☐	☒	SPELLINGS	☒	☐
GERSON	☐	☐	CLERK	☐	☒
GONZALES	☒	☐	_____	☐	☐
HAGIN	☐	☐	_____	☐	☐
HAWKINS	☒	☐	_____	☐	☐

REMARKS:

PLEASE FORWARD COMMENTS TO JIM JUKES, EXTENSION 53458/FAX 56148, BY 11:00 AM TOMORROW, OCTOBER 29, AND SEND A COPY TO THE STAFF SECRETARY'S OFFICE. THANK YOU.

RESPONSE:

Harriet E. Miers
Assistant to the President
and Staff Secretary
Ext. 62702



EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF MANAGEMENT AND BUDGET
WASHINGTON, D.C. 20503

THE DIRECTOR

October 28, 2002

MEMORANDUM FOR THE PRESIDENT

SUBJECT: Enrolled Bill H.R. 2486 - Inland Flood Forecasting and Warning System
Act of 2002
Sponsors - Rep. Etheridge (D) North Carolina and 23 cosponsors

Last Day for Action

November 4, 2002 - Monday

Purpose

Requires the Commerce Department's National Oceanic and Atmospheric Administration to: conduct research to improve forecasting of inland flooding; develop a new flood warning index; and train emergency and weather professionals to use the new index.

Agency Recommendations

Office of Management and Budget

Approval

Department of Commerce

Approval

Department of Housing and Urban Development

Defers to Commerce (Informally)

National Aeronautics and Space Administration

No objection (Informally)

National Science Foundation

No objection (Informally)

Department of Education

No comment (Informally)

Army Corps of Engineers

No comment (Informally)

Federal Emergency Management Agency

No comment (Informally)

Discussion

Background. The House Science Committee Report on H.R. 2486 states that, while the Commerce Department's National Weather Service (NWS) has the ability to accurately predict most flood events, it has difficulty in forecasting certain inland flooding events caused by tropical cyclones. The Report also states that the flood warning index currently used by NWS does not include enough information about the potential risks and dangers posed by expected floods.

Provisions of H.R. 2486. The enrolled bill would require the Commerce Department's National Oceanic and Atmospheric Administration (NOAA), through the U.S. Weather Research Program (USWRP), to improve the capability to accurately forecast inland flooding through research and modeling. (Through the USWRP, NOAA and other Federal agencies partner with universities and other research institutions to mitigate the effects of weather disasters and improve predictions of precipitation and flooding.)

NOAA would have to develop, test, and deploy a new flood warning index to give the public and emergency management officials more accurate information about the risks and dangers posed by expected floods. (In its views letter, Commerce says that this index would be similar to the current hurricane and tornado indexes used by the NWS to communicate the risk of severe weather events to the public.) NOAA would be required to train emergency management officials, NWS personnel, meteorologists, and others regarding improved forecasting techniques for inland flooding, risk management techniques, and the new flood warning index. NOAA would also have to conduct outreach and education activities for meteorologists and the public regarding the dangers and risks of inland flooding and the use of the new index. Finally, NOAA would be required to assess, through research and analysis of previous trends: (1) the long-term trends in frequency and severity of inland flooding; and (2) how shifts in climate, development, and erosion patterns might make certain regions vulnerable to more continual or escalating flood damage.

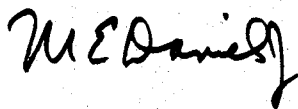
Appropriations Authorizations. The enrolled bill would authorize appropriations to NOAA of \$1.25 million for each of FYs 2003-2005 and \$1.15 million for each of FYs 2006-2007. Of these totals, \$100,000 for each of FYs 2003-2005 would be available for competitive merit-reviewed grants to institutions of higher education for the research described above. In addition, of these totals, \$250,000 for each of FYs 2003-2007 would be available for competitive merit-reviewed grants to institutions of higher education to develop models to improve forecasting of coastal and estuary-inland flooding that is influenced by tropical cyclones.

Reports. NOAA would be required to transmit two reports to the House Science Committee and the Senate Commerce, Science, and Transportation Committee. First, within 90 days of enactment of H.R. 2486, and annually thereafter through FY 2007, NOAA would be required to report on its activities under the enrolled bill and the success and acceptance of the new inland flood warning index by the public and emergency management professionals. Second, by January 1, 2006, NOAA would be required to report on the likely long-term trends in inland flooding, the results of which would be used in alerting the public and builders to flood hazards.

Conclusion and Recommendations

The Department of Commerce recommends approval. The Department notes that the enrolled bill is consistent with a proposal in your FY 2003 Budget to improve flash flood warnings and forecasts in coastal areas. Commerce states that "H.R. 2486 will enhance efforts towards linking the coastal flooding model with an inland flooding model, providing a comprehensive picture of flooding potential from severe storms."

We join Commerce in recommending approval of H.R. 2486, which passed the House by a vote of 413-3 and the Senate by unanimous consent.

A handwritten signature in black ink, appearing to read "M E Daniels, Jr.", with a stylized, cursive-like script.

Mitchell E. Daniels, Jr.
Director

Enclosures