

HR 3400

Networking and Information Technology Research Advancement Act

Congress: 107 (2001–2003, Ended)

Chamber: House

Policy Area: Science, Technology, Communications

Introduced: Dec 4, 2001

Current Status: Placed on the Union Calendar, Calendar No. 306.

Latest Action: Placed on the Union Calendar, Calendar No. 306. (Jun 18, 2002)

Official Text: <https://www.congress.gov/bill/107th-congress/house-bill/3400>

Sponsor

Name: Rep. Smith, Nick [R-MI-7]

Party: Republican • State: MI • Chamber: House

Cosponsors (4 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Boehlert, Sherwood [R-NY-23]	R · NY		Dec 4, 2001
Rep. Hall, Ralph M. [D-TX-4]	D · TX		Dec 4, 2001
Rep. Johnson, Eddie Bernice [D-TX-30]	D · TX		Dec 4, 2001
Rep. Forbes, J. Randy [R-VA-4]	R · VA		Dec 18, 2001

Committee Activity

Committee	Chamber	Activity	Date
Science, Space, and Technology Committee	House	Reported By	Jun 18, 2002

Subjects & Policy Tags

Policy Area:

Science, Technology, Communications

Related Bills

No related bills are listed.

Networking and Information Technology Research Advancement Act - Amends the High-Performance Computing Act of 1991 to rename the National High-Performance Computing Program the Networking and Information Technology Research and Development Program, expanding its focus beyond Federal high-performance computing research and coordination to include all Federal networking and information technology activities.

(Sec. 4) Requires such program to address the issues of network information systems security as well as more general research goals, including network stability and the social and economic consequences of such technology.

Requires the Director of the Office of Science and Technology Policy's annual report to include a detailed description of the Program Component Areas, including changes and activities contributing to network security improvement.

Expands the role of the advisory commission to include program evaluation.

Repeals provisions concerning the National Research and Education Network and the Next Generation Internet Program.

(Sec. 5) Revises research activities of the National Science Foundation (NSF), the National Aeronautics and Space Administration, the Departments of Energy and Commerce (including the National Institute of Standards and Technology and the National Oceanic and Atmospheric Administration), and the Environmental Protection Agency to incorporate networking and information technology. Authorizes appropriations for FY 2003 through 2007.

(Sec. 6) Requires the Director of the NSF to: (1) arrange for an assessment of the state of research on networking and information technology in the United States; and (2) continually collect and arrange for the analysis of data on the information technology workforce, including size, occupation category, education, training, compensation, and the role of foreign workers. Requires the results of the assessment and data analysis to be reported to Congress as specified.

(Sec. 7) Directs the NSF to establish a center for research on information technology questions related to crisis management as part of the National High-Performance Computing Program. Authorizes the use of funds for human-computer interface technologies, network-based collaboration tools, network compatibility and reliability, wireless networks, and software and simulation.

Authorizes appropriations for FY 2003 through 2007.

Actions Timeline

- **Jun 18, 2002:** Reported (Amended) by the Committee on Science. H. Rept. 107-511.
- **Jun 18, 2002:** Reported (Amended) by the Committee on Science. H. Rept. 107-511.
- **Jun 18, 2002:** Placed on the Union Calendar, Calendar No. 306.
- **Jan 29, 2002:** Mr. Weldon (FL) asked unanimous consent that the Committee on Science, Space and Technology have until midnight on Jan. 31 to file a report on H.R. 3400. Agreed to without objection.
- **Dec 6, 2001:** Committee Consideration and Mark-up Session Held.
- **Dec 6, 2001:** Ordered to be Reported (Amended) by Voice Vote.
- **Dec 5, 2001:** Sponsor introductory remarks on measure. (CR H8847)
- **Dec 4, 2001:** Introduced in House
- **Dec 4, 2001:** Introduced in House
- **Dec 4, 2001:** Referred to the House Committee on Science.