



CHARTER of the
JOINT ENGINEERING TEAM

LARGE SCALE NETWORKING COORDINATING GROUP
SUBCOMMITTEE ON NETWORKING AND INFORMATION TECHNOLOGY RESEARCH AND
DEVELOPMENT
COMMITTEE ON TECHNOLOGY
NATIONAL SCIENCE AND TECHNOLOGY COUNCIL

A. Official Designation

The Joint Engineering Team (JET) is hereby reestablished by action of the Large Scale Networking (LSN) Coordinating Group (CG), Subcommittee on Networking and Information Technology Research and Development (NITRD).

B. Purpose and Scope

The purpose of the JET, established in 1997, is to provide a forum for information sharing with regard to:

- High performance research networks that support the Federal NITRD community
- Research, development, deployment, and demonstration of advanced networking technologies and architectures
- Federal interagency exchange of information in support of the LSN CG

C. Functions

The JET will:

- Provide monthly reports to the LSN CG on its activities
- Refer all matters requiring development of Federal agency consensus to the LSN CG
- Provide inputs to the LSN CG in the following areas:
 - Operational issues and coordination among the science networks
 - Coordination of the Federal science networks with other research networks including international research networks

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D. Membership

The membership of the JET is limited to Federal representatives from agencies with programs and/or an interest in networking research, and networking to support science applications. The following are current Federal agency members*:

- Department of Commerce
- Department of Defense
- Department of Energy (Co-chair)
- Department of Health and Human Services
- Department of Homeland Security
- Department of Transportation
- National Aeronautics and Space Administration
- National Science Foundation (Co-chair)

*Changes to membership may occur without requiring a charter amendment. After charter ratification, membership and changes to membership may be tracked in a separate document.

E. Participants

Non-member JET participants may include all parties and entities that develop, contribute to, or use high-performance research networks. Participation in the JET is open to the public and is encouraged to assure that interested and involved entities in the dynamic environment of advanced research networking are represented.

The current participants include:

- Representatives from the Federal networking research agencies
- Researchers developing applications using high-performance networks
- University networking engineers and planners
- Internet equipment providers
- Internet service providers
- Commercial representatives with an interest in advanced research networking

F. Leadership

Co-chairs of the JET shall be named by the LSN CG Co-chairs and approved by the NITRD Subcommittee Co-chairs.

G. Private-Sector Interface

The JET may interact with and receive individual *ad hoc* advice from various private-sector entities consistent with the Federal Advisory Committee Act (FACA).

H. Resources

The NITRD NCO shall provide management, technical, information technology/networking and administrative support services to the JET as part of its responsibilities to the LSN CG and NITRD Subcommittee. The NCO will:

- Maintain a JET mailing list and associated contact information
- Host meetings of the JET, provide technical support, perform secretariat functions, and prepare meeting minutes
- Maintain a NITRD Website for the JET that includes a calendar of JET meetings, meeting minutes, and other documents relevant to JET activities
- Make a copy of the JET charter available to all participants

I. Termination

The JET is established for a three year period; unless renewed by the Co-chairs of the NITRD Subcommittee, the JET shall terminate no later than August 1, 2015.

J. Determination

We hereby determine that the reestablishment of the Joint Engineering Team is in the public interest in connection with the performance of duties imposed by the Executive Branch by law, and that such duties can be performed through the advice and counsel of such a group.

Approved:



Farnam Jahanian, Ph.D.
Co-chair, NITRD Subcommittee and
Assistant Director for CISE, NSF

8/29/2012

Date



George O. Strawn, Ph.D.
Co-chair, NITRD Subcommittee and
Director, NCO

8/29/12

Date