The government seeks individual input; attendees/participants may provide individual advice only.

JET Meeting
October 17, 2017
12:00N-2:00PM

Networking and Information Technology Research and Development
490 L’Enfant Plaza SW, Suite 8001
Washington, DC 20024

WebEx Access: See end of the Agenda
Teleconference Number: 1 866 705 1950
Access Code: 6705300

Attending
This meeting will be held as a virtual meeting – remote access only (see below for details.) This is due to the NCO’s new home at L’Enfant Plaza not expected to be ready in time.

Agenda

1) Agenda adjustments

2) Action Items (carry over)
   • Finalize JET Tasking

3) Round tables:
   • Networks
   • Exchange Points
   • Meetings of Interest
     o October 15-18 Internet2 Technology Exchange, San Francisco, CA
     o October 23-26 CANS2017, Kunshan, China
     o November 12-17 SC17, Denver, CO
     o November 12-17 IETF100, Singapore 2018
     o January 21-24 PTC, Honolulu, HI
     o January 23-24 HIC, Kauai, HI
     o February 5-7 NANOG72, Atlanta, GA
     o March 17-23 IETF101, London, UK
     o April 15-18 ARIN 41, Miami, FL
     o May 6-9 Internet2 Global Summit, San Diego, Ca

4) Trans-Atlantic R&E Networking – Edward Moynihan, Dale Finkelson, Nick Buraglio (20min)

5) Potential tasking to JET from LSN - Joyce Lee (10)
   • Continuing JET Tasks
     o Continue to demonstrate Big Data and SDN applications and technology at SC17 and
plan for SC18 demonstrations

- Continue co-located JET meetings
  - Internet2 Global Summit: April 2018
  - SC18
- Track Technologies: SDN/SDX/SDI, Science DMZ, TIC, perfSONAR and Identity Management

- New JET Tasks
  - Identify future directions for networking. What is needed to support distributed science community and network design?
    - Host wide range of speakers (e.g., industry, academia, research, distributed computing, InCommon)
    - Explore different cybersecurity architectures (e.g., TICs, Einstein3)
    - Address data issues. Evaluate how streaming data will impact our networks
  - Evaluate how the mix of traffic types (bulk data, streaming, low volume, time sensitive) will impact our networks.

- Potential JET Workshops
  - SDN workshop: status of developing SDN capabilities
  - Network architectures workshop: Mixing real-time data streams with bulk data flows

6) Future JET meetings

- November
  - Nov 14, 1:30-3:30PM MST, Room 159, Colorado Convention Center, Denver, CO  
  - Concurrent with SC17
- December
  - Dec 19, 12:00N-2:00PM, EST, NCO/NITRD, Washington, DC  
  - Held only if needed
- January 2018
  - Jan 16, 12:00N-2:00PM, EST, NCO/NITRD, Washington, DC

**JET WebEx Meeting information**

Tuesday, October 17, 2017
12:00 pm | Eastern Daylight Time (New York, GMT-04:00) | 2 hrs

Meeting number: 808 142 729
Meeting password: JET1234

Add to Calendar:  
<https://nitrd.webex.com/nitrd/j.php?MTID=m26e1f7c651fb03e94acb373922d1cc1c>

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Join by phone
1-866-705-1950,,6705300#

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