



## Networking and Information Technology Research and Development

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*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
    - October 15-18 [Internet2 Technology Exchange](#), San Francisco, CA
    - October 23-26 [CANS2017](#), Kunshan, China
    - November 12-17 [SC17](#), Denver, CO
    - November 12-17 [IETF100](#), Singapore
    - 2018
    - January 21-24 [PTC](#), Honolulu, HI
    - January 23-24 [HIC](#), Kauai, HI
    - February 5-7 [NANOG72](#), Atlanta, GA
    - March 17-23 [IETF101](#), London, UK
    - April 15-18 [ARIN 41](#), Miami, FL
    - 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
    - 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 *nb: Concurrent with SC17*
- December      Dec 19, 12:00N-2:00PM, EST, NCO/NITRD, Washington, DC  
*nb: 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#

Can't join the meeting?

<<https://help.webex.com/docs/DOC-5412>>

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