2015 Communications Academy Joint Interoperability Exercise

April 11, 2015

Date: April 7, 2015
Ver: 4.0

Objectives

- Overall
  - Showcase interoperability challenges and solutions in the Urban environment
  - Build networking relationships between participants focusing on capabilities, resources, functions and trust
  - Broadcast the need for additional training, credentialing and exercise opportunities
  - Continue building the exercise component of the Communications Academy to attract additional participation in future years

- Attendees
  - Provide an overview of the exercise including objectives
  - Allow viewing/engagement opportunities
  - Build interest in future exercise participation (Cascadia Rising 2016)

Objectives

- Com Van operator/exhibitors
  - Utilize capabilities to support specific interoperability scenarios
  - Review procedures, programming, radio availability to support NIFOG frequencies
  - Adapt to near field radio spectrum issues
  - Engagement with the Military communications teams

- Military
  - Meet all predetermined objectives for the Military exercise
  - Engage and test interoperability capabilities with civilian agencies
  - Review procedures, programming, radio availability to support NIFOG frequencies
  - Adapt to near field radio spectrum issues

Exercise Deliverables

- Successful integration between teams to meet ICS operational goals
- Provide scenarios that exercise a wide range of communications needs
- Exercise the ICS COM Unit command structure
- Drive the importance of quality documentation
  - Utilize ICS 205 and 213 forms
- Promote creative problem solving
- Promote safety and awareness
- Build networking relationships

Public Agency Scenarios

- ICS Command Staff
  - Comms support
- Logistics
  - Comms support
- Interagency
  - Police Group
  - Fire Group
  - Medical/EMS

HAM Scenarios

- Health and Welfare Traffic
  - 2 locations – JISCC and Olympic Bldg. Lobby

- Digital
  - Peer to Peer
  - Wide area
  - Images
  - Formatted messages

- EOC and Interagency
  - Net Control

- Community Points Of Distribution (CPOD)
  - Water table

- HF Communications
  - Voice (SSB)
  - Digital (RMS WinMor & FLDigi)

Military Scenarios

- Command and Control Traffic
  - 6 locations – SSCC, Camp Murray, Fairchild AFB, Seattle Armory, Oregon, Minnesota

- Digital via SATCOM and HF
  - Peer to Peer
  - Wide area
  - Images
  - Formatted messages

- Military - EOC and Interagency
  - Net Control and information flow

- HF Communications
  - Voice
  - Digital

JISCC Layout

Vehicle/Team Assignments

- TBD based on attendance and operational status
  - Seattle PD – Police/Law Group
  - Seattle Fire – Fire and Medical/EMS Groups
  - KC Sherriff – IC and Command Staff/EOC
  - HAM #1 – HAM InterOp/Net Control/Ops/Logistics
  - HAM #2 – Health/Welfare(JISCC) (GoKit)
  - HAM #3 – Digital Operations
  - HAM #4 – HF Operations
  - HAM #5 - CPOD/Health and Welfare (GoKit)

Civilian Agency Schedule

- 4/11/15
  - 0630 - 0900   Comm vehicles - arrival and set-up
  - 0800   Registration open
    - Attendee viewing
  - 0900   Conference Opening session
  - 0930   Keynote speaker
  - 1045   Comm exercise briefing
  - 1115   Exercise preparation
    - Attendee viewing
  - 1200 - 1330   Lunch
    - Attendee viewing
  - 1330 - 1500   Comm exercise w/JISCC
    - Attendee viewing of exercise only
  - 1500 - 1530   Stand down and clean-up
  - 1530 - 1615   Hot wash
  - 1615 - 1730   DEMOB and departure
    - Unless staying for 4/12 events

Military JISCC Schedule

- 4/11/15

EVERGREEN TREMOR COMEX DAY 1				
11-Apr-15				
Time	Task	Standard	Who	Remarks
0800-0900	STARTEX	There will be a conference call at 0800 to kickoff the COMEX. All participants will ensure equipment is setup and ready to go NLT 0900.	81st, 96th, 141st, 242nd, 194th JOC, SEOC, 10 CST, Grays Harbor EOC, T55, WSG	Dial in number is 1.855.658.5908 code is 5094613#
0900	JNN/ CPN/ JISCC	JNN/JISCC will enter networks and users will verify email and data connectivity with NCS. JNN/JISCC will operate all day from 0900-1600	81st, 141st, 242nd, T55	
0900-1000	HF Voice	All participants will enter HF net and begin voice calls to NCS	81st, 96th, 141st, 242nd, 194th JOC, SEOC, 10 CST, Grays Harbor EOC, T55, WSG	
1000	Video downlink feed via WSP/ROVER	WSP will fly mission broadcasting FLIR feed to be picked up by ROVER from 1000-1300	T55, 194th	
1000-1100	CEMNET	All participants will enter CEMNET and contact SEOC	81st, 96th, 141st, 242nd, 194th JOC, SEOC, 10 CST, Grays Harbor EOC, T55, WSG	This is an experiment so be patient
1100-1200	OSCAR	All participants will enter OSCAR and contact state EOC	81st, 96th, 141st, 242nd, 194th JOC, SEOC, 10 CST, Grays Harbor EOC, T55, WSG	This is an experiment so be patient
1200-1300	Lunch break	1 hour break for lunch	81st, 96th, 141st, 242nd, 194th JOC, SEOC, 10 CST, Grays Harbor EOC, T55, WSG	
1400	VHF (MIL internal)	All participants will verify FM within their respective units	81st, 96th, 141st, 242nd, 194th, T55, WSG	
1400-1500	VSAT Voice/Data	All participants will enter VSAT network and verify connectivity with Voice and Data	81st, 242nd, 141st	
1600	ENDEX			

Post Exercise Evaluation

- Review
- Feedback
- Shared documentation
- Opportunities moving forward
  - Military 6/15 exercise
  - 2016 Com Academy
  - Cascadia Rising – 6/16