

**Medical Service Communications Exercise – 10/06/04
King Co & Pierce Co Annual ARRL SET
Communications Plan**

The Medical Services Teams in King and Pierce Counties will conduct their Annual ARRL SET, as part of the AWI-04N exercise sponsored by the Center for Asymmetric Warfare, on Wednesday, Oct. 6 from 1000-1300 hours. This will be one element in a very large Federal, State, and Local government exercise, which takes place over Oct. 5-7, 2004. See Phase III below.

Mission #: 04-T-1065

Because of the likelihood of eavesdroppers and the merely curious,
YOU MUST PREFACE EVERY MESSAGE WITH “THIS IS AN EXERCISE MESSAGE!”

Scenario: TERRORIST PLAN (PUGET SOUND OPERATION) over 3 days Oct. 5-7

- PHASE I:** Ship small arms and explosives into Port Of Los Angeles and shipped by train to sleeper cell in Tacoma, Washington. The sleeper cell then executes a coordinated attack on both ports in August 2004
- PHASE II:** The terrorist organization arranges to ship weapons via container ship to Tacoma, due to a lost shipment of small arms and explosives from LA, (The Port Of Tacoma is used as an enabler to get resources into the Northwest to support current and future terrorist operations)
 - Container ship offloads containers with explosives, weapons etc in Port of Tacoma (POT)
 - Terrorist Command and Control vessel slips into Puget Sound area to over watch events
- PHASE III:** Mass chaos is caused in the Seattle/Tacoma area once the POT has served its purpose as an enabler.
 - Destroy an HOPV (cruise ship) in the Port of Seattle (POS) area causing mass casualties
 - Destroy major transportation network, preferably mass casualty evacuation routeThen cause economic disaster by destroying major Port Areas:
 - Cause massive explosions in both the Port of Tacoma and Port of Seattle area (using a combination of conventional explosives and RDD to create a dirty bomb)
 - Destroy the Major East West connection route (I-90 Columbia River Bridge)
 - Destroy/disrupt major rail yard operations
- PHASE IV:** Cause chaos in rural areas through the use of explosives, arms and munitions delivered to predesignated cells via containers offloaded in the Port of Tacoma and dispersed through out the Northwest area

**Immediate consequences include: MASS CASUALTY EVENT
(6 OCT: 1000-1300hrs: Computer Simulation/CPX)**

- A High Occupancy Passenger Vessel (HOPV) from the Port of Seattle explodes in Elliott Bay creating mass casualties (300); the ship is crippled and remains afloat. (computer simulation)
- USCG Marine Safety Office (MSO) exercise their Mass Rescue Operations Plan (computer simulation)
- USCG physically establishes Incident Command Post (ICP) at Pier 36, evacuates casualties to preplanned triage sites on shore. (CPX/computer simulation)
 - SFD will co-locate IC and Deputy IC with USCG ICP at Pier 36
 - USCG hands off casualties to First Responders (Seattle Fire Department/EMS crews) at triage site. (computer simulation)
 - SFD will have two responders operating the on site ICP at the FT Lewis Simulation Center
 - Responders will control EVAC vehicles based on instructions from DMCC
- Casualties evacuated to hospitals throughout King County Hospital System (CPX/Computer simulation)
 - Pierce County will support based on mutual aid agreement (PC DMCC will be operational)
 - Pierce County resources will be overloaded due to Rail yard incident casualties
 - Overload inevitable, will request Federal aide through the State EOC
- Federal Aid Granted, ESF 8 alerts Federal Coordinating Center for NDMS (FCC-NDMS); FCC-NDMS coordinates for casualty transportation out of sector to ease burden on King and Pierce Counties. (computer simulation)

Timing Assumption: the actual communications exercise is scheduled to begin at 1000 on Wed. Oct. 6.

In **King County**, team members who have MST call-out pagers will be paged out around 0930-0945.

Please do not report to your assigned hospital before your pager call-out is received.

If you do not yet have a call-out pager, please report to your assignment no earlier than 1000. End of exercise will be approximately 1300.

In **Pierce County**, radio operators do not have call-out pagers, so please report to your assignment at 1000 hours. End of exercise will be approximately 1300.

Objectives:

- 1) Support the communication needs of the hospitals in patient distribution and supply acquisition
- 2) Practice coordination of patient movement between King and Pierce Counties Hospital Controls (DMCH)
- 3) Practice use of some burn-care terminology and blood orders.

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Communications Protocols:

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- Stations are advised to identify with a **tactical call sign** for the facility. (e.g. “This is Overlake Hospital to Med-Net.”) Personal Amateur Radio call signs should only be used at the end of a transmission.

FOR ALL STATIONS:

Command & Control Frequency: Fire Repeater on Squak Mtn: 444.525 +/-R (103.5)

Command & Control will be used for DMCH (Harborview) to DMCH (Good Samaritan), or DMCH to EOC (WA. State EMD) and other necessary administrative contacts. (DMCH= Disaster Medical Control Hospital)

**King County Tactical Frequency: W7SRZ linked 146.90 -/R (103.5) primary,
linked to 443.550 +/-R (103.5) and 53.550 -/R (100.0)
Primary simplex frequency is: 146.42**

Alternate tactical repeater is 145.23 -/R (127.3) in case 146.90 has a problem

**Pierce County Tactical Frequency: 443.825 +/-R (88.5) primary,
Can be linked to 442.625 and 145.410 -/R (100.0) if necessary for wider coverage.
Primary simplex frequency is: 147.420 (PL 192.8)**

Tactical frequencies in both counties will be used for hospital to hospital, and hospital to DMCH within each county.

Logistics & Resources will be handled on simplex frequencies whenever possible, although those stations should monitor the tactical frequencies and move to simplex as directed by Net Control.

Med-Net (WW7MST) Net Control station will be located in King County and will manage the Command & Control frequency, as well as the King County Tactical and logistics frequencies.

Pierce Co Med-Net Control will be located in Pierce County and will manage the Pierce County Tactical and logistics frequencies.

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If there is a REAL-World event that requires termination or pausing of the exercise, Med-Net Control or the effected station(s) should come up on the appropriate with a priority message and use the term “Real-World”

Types of Messages to expect:

During the course of the exercise, operators will be asked to obtain a bed count from the facility, using the Hospital Capacity Report form for your district. Once the bed count reports are collected, Harborview, the Disaster Medical Control Hospital, will begin triaging and distributing patients to the various hospitals, based on the receiving hospital's capacity. Many of the victims from the cruise ship (HOPV) will have extensive burns, in addition to trauma. There will be requests for blood for the hospitals. At some point, a mutual aid request will be sent to Pierce Co, and coordination between Good Samaritan and Harborview will be initiated. Pierce Co. hospitals will be dealing with their own trauma patients from the Port of Tacoma, and additionally, the terrorists have blown up the Puyallup River Bridge over I-5. Alternate routes must be identified, etc.

Before and throughout the exercise, I can be reached by cell phone: 206-954-4099, or pager: 206-997-0095. If you are unable to fulfill your assignment at the last minute, please let me know as soon as you possibly can so we can try to replace you.

Enjoy the exercise and thanks so much for taking the time to volunteer. I, and the hospitals, appreciate it very much.

Please send me your total hours and round-trip mileage by E-mail, and any comments, concerns, feedback as soon as possible after the exercise. n7lsl@arrl.net. We will have a feedback form on the MST Web page, ww7mst.org, in the Members-Only section. Debriefing meeting will be Saturday, Oct. 16th, at Group Health Administration in Tukwila.