Simulated Emergency Test 2015

Scheduled October 10, 2015
0900 – 1400 hrs Pacific
Version 0.92
(Version "Final" to be issued before SET)

Exercise Objectives

- *Engage* as many Amateurs as possible
- *Activate* and assess equipment and operators supporting all levels of BC's emergency response structure:
  - Local Governments/Regional Districts
    - Emergency Operations Centres (local EOC's)
  - Emergency Management BC
    - Provincial Regional Emergency Operations Centres (PREOC's)
    - Provincial Emergency Coordination Centre (PECC)
- *Establish* and test HF Net and Net Liaison structures in preparation for a catastrophic earthquake event
- *Assist* interested Amateurs in understanding *their* role in support of provincial response operations
- *Practice* and *reinforce* the actions Amateurs must take *immediately* following a major earthquake

SET Instructions

Organization

- The Simulated Emergency Test (SET) is a North America wide exercise administered in Canada by Radio Amateurs of Canada (RAC)

- The BC SET is being organized through the collaborative efforts of:

  - Emergency Management BC
  - BC/Yukon Section, Radio Amateurs of Canada
  - Amateur Radio Emergency Service (ARES)

- Include participation of some Yukon stations

SET Instructions

Organization

♦ Intended to be a comprehensive test – at *all* levels of the response structure:

- Individual Amateur Radio operators

- Emergency Operations Centers (EOC)
  (Both municipal – town, city and regional district)

- Provincial Regional Emergency Operations Center (PREOC)

- Provincial Emergency Coordination Center (PECC)

SET Instructions

Schedule

♦ DATE is set nationally – Saturday October 10, 2015

♦ TIME
- START – 0900 hrs Pacific
- The test will start by the clock at 0900 hrs
- END – 1400 hrs Pacific
- It is expected "end-ex" will be called much earlier depending on the levels of network traffic and event participation

"In a *REAL* Earthquake"

Ground shaking *or*

the BC Public Warning system via traditional media

Are *YOUR* trigger to get on the air

SET Instructions

Prowords

♦ All voice messages MUST start with message number then the word "TEST" followed by the precedent (Emergency, Priority, Welfare, Routine)

♦ The first two words of the message body MUST be "Test Message"

High Frequency (HF) Voice Nets

- ◆ **EMBC Net**
  - – Role: Official government communication
  - – Participants: Local and Provincial Emergency Operations Centres (EOC's/PREOC's/PECC)
  - – Frequencies: 80 meters: 3.735 MHz   LSB
    40 meters: 7.060 MHz   LSB

- ◆ **BC Yukon Traffic Net**
  - – Roles: Stations with formal written traffic for the National Traffic System (NTS)
  - – Participants: Interested Amateurs
  - – Frequencies: 80 meters: 3.716 MHz   LSB
    40 meters: 7.065 MHz   LSB

- ◆ **BC Public Service Net**
  - – Role: Organize converging volunteers on air
  - – Participants: Interested Amateurs
  - – Frequencies: 80 meters: 3.729 MHz   LSB
    40 meters: 7.075 MHz   LSB
- ◆ *Fallback* Frequency   20 meters: 14.135 MHz   USB

Exercise Concept of Operations

- Individual Stations/Emergency Communications Teams and ARES Groups:
  - Check-in to their local Emergency Operations Centre
  - Check-in to local participating VHF / UHF Nets on specified frequencies / modes – VHF/UHF - either Simplex, Digital or local repeater frequencies
  - Check-into one of the following HF Nets:
    - BC Yukon Traffic Net
    - BC Public Service Net

- Emergency Operations Centre (EOC) stations:
  - Receive check-ins from local stations
  - Check-in to PREOC stations

- Provincial Regional Emergency Operations Centre (PREOC) stations:
  - Receive check-ins from local Emergency Operations Centre
  - Check-in to PECC stations

- Provincial Emergency Coordination Centre (PECC) station VE7PEP:
  - Receive check-ins from Provincial Regional Emergency Operations Centre's (PREOC's)
  - Assume Exercise Control

Check-In Information

♦ Individual Stations / Emergency Communications Teams and ARES Groups
  – Check in with local emergency program (EOC)
  – Check in with BCYTN or BCPSN
  – Provide Call Sign, Name, location and if you have emergency power

♦ EOCs
  – Check in with EMBC Net
  – Provide Call sign, Name (Emergency program name), and geographic location
  – Provide technical details on other modes of contact (VHF / UHF local nets)
  – Track and summarize contacts

Check-In Information

♦ PREOC's

  – Check in with EMBC Net

  – Summarize modes of contact for local EOCs

  – Provide EOC contact information via net liaison to BCPSN and BCYTN as requested

WL2K - Digital Messages

♦ All Stations

– All amateur stations are requested to send a WL2K email to their local EOC (if the EOC has WL2K capability)

– All EOC stations that have WL2K digital data capability are requested to send an email to the PREOC station within their region summarizing check-ins, # of volunteers in their station and number of WL2K emails received

– If your station (EOC or interested Amateur) does not have WL2K capability please send a traditional email to your PREOC Winlink address (*see* last slide)

WL2K - Email Subject Lines

♦ Important – Subject line is important if using traditional email

♦ Individual Stations

Subject = //WL2K R/ Message# Test Message Individual station – Geographic location"

♦ Official Stations

Subject = //WL2K R/ Message# Test Message Official Station – Geographic location"

WL2K – Pactor Frequencies

♦ Emergency Management BC (point to point)

- Center   3.6150 MHz   USB

- Dial   3.6135 MHz   USB

♦ Winlink RMS Pactor Stations

http://www.winlink.org/RMSChannels

Emergency Management BC
Station Locations

Location	Callsign
Victoria	VE7PEP
Surrey	VE7SWF
Kamloops	VE7KAZ
Nelson	VE7NEZ
Prince George	VE7PGZ
Terrace	VE7NWZ

Emergency Management BC
Station Winlink Addresses

- Victoria (VIR) –   VE7PEP@WinLink.org

- SouthWest (SWE) – VE7SWF@WinLink.org

- Central (CTL) –   VE7KAZ@Winlink.org

- SouthEast (SEA) –   VE7NEZ@Winlink.org

- NorthEast (NEA) –   VE7PGZ@WinLink.org

- NorthWest (NWE) – VE7NWZ@WinLink.org