



Chilliwack Amateur Radio Club
P.O. Box 2386
Chilliwack, B.C.
Canada
V2R 1A7



Saturday November 21 2009
Exercise Twin Rinks

General

This is a general communications exercise to test the radio equipment and antenna systems at the new location of the Chilliwack EOC and the all of our emergency radios deployed at the key locations and at a broad variety of locations in the City of Chilliwack. The exercise will receive detailed prior publicity to encourage all local Ham radio operators to participate and check in during the exercise.

Purpose

The purpose of the exercise is to check the Chilliwack ARC communication systems after the relocation of the City of Chilliwack's EOC and the radio room to the new Twin Rinks Location.

Secondary Purpose

To publicize emergency communications capabilities in our area to the general public and to encourage non-club members or inactive Hams to participate

Participation

This is an important exercise and club members are encouraged to do everything they can to participate. The date of the event will have been provided a long time before it takes place so members can plan their personal schedules accordingly.

Timings and Actions

Local papers Radio and TV stations are to be advised of the exercise and timings and statements published encouraging inactive Hams to call in from 10.30 to 12.00 on the morning of the exercise.

0800 The Chilliwack EOC radio Room to be manned with all available operators for a final briefing for the exercise and confirm the specific deployment of portable and suitcase radio systems and the setting up of our mobile tower and radio room at VE7HJJ's QTH.

Members are encouraged to prepare themselves for the communications exercise by reading our Emergency Procedure document and the exercise directives.

General Radio Assignments Details in Annex A

Chilliwack EOC Radio Room	4 operators to include exercise director
FVRD EOC Radio Room	2 radio operators
Evergreen Hall Portable 1	Two radio operators
Sardis Secondary School Portable 2	Two Radio Operators
Heritage Park Portable 3	Two Radio Operators
Emergency Radio Room Duncan Road Yarrow	One Operator
Suitcase Radio 1	One operator deployed to City/BC Ambulance
Mobile	One operator deployed to RCMP at Airport
Suitcase Radio 3	One operator deployed to City Works Yard
Suitcase Radio 4	Two operators deployed to Heritage Park

Mobile Operators using own radio equipment

Mobile 1	One operator to Columbia Valley Fire Hall
Mobile 2	One operator to Chilliwack Valley Fire Hall
Mobile 3	One operator to Chehalis area
Mobile 4	One operator to Rosedale Fire Hall

Portable Tower and Emergency Radio Room

Weather conditions preclude erecting this equipment. Instead we will operate from 43726 Duncan Road radio room and also act as Yarrow Fire Hall.

General

Club Radio Operators who are participating from their homes are to check in. This includes any member not participating in assigned positions and other local Hams that may be participating in the exercise.

Timings 0800 Local: All participants to report to Club's main Radio Room for exercise briefing. Operator availability may cause last minute changes to assignments

08.30 hours Local

Assigned operators to report operators assigned to key areas to depart to set up their radio stations.

10.00 hours local

Chilliwack EOC will commence radio check for all deployed radio stations.

At the completion of this Phase of the exercise the net will be open to those mobile in their own vehicles or at home

All communications will be logged to report signal strength and location of the reporting radio station and any problems with signals. Locations of all stations that participate will be marked on maps at the EOC

Simplex will be used for the start of the exercise and then communications using duplex will be checked.

Finally control will be handed over to our Emergency Radio Room at Duncan Road for follow up radio checks from that location.

The Frequencies to be used

Simplex 147.100

Duplex 147.100 + Tone 110.9

Simplex 146.960

Duplex 146.960 – Tone 110.9

PEP South Surrey PREOC 146.610 – Tone 110.9

PEP South Surrey PREOC HF 3.735 Hz

12.00 hours local Exercise ends. Thanks to all that participated.

Exercise debriefs to be held at next general club meeting.

Jack Jackaman VE7HJJ
Exercise Director Chilliwack ARC