

Yellowknife Amateur Radio Society
Field Day 2010
Safety Briefing

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Site Delimitation



Figure 1 - Field Day Site



Figure 2 - Field Day Site

Figures 1 and 2 delimit the Field Day work site generally. The work site is approximately 3 km from downtown Yellowknife and is located at the Yellowknife Ski Club, directly opposite the Yellowknife dump.

The actual work site will be even smaller than indicated as it will exclude all buildings, the highway and most other areas not in proximity to the area of the biathlon range and the area between it and the first building on the driveway to the main parking area (seen in Figure 2).

Legal Requirements

Safety

The Yellowknife Amateur Radio Society, although a volunteer not-for-profit corporation, for the purposes of those members of the Society engaged in Field Day 2010, the Society is considered to be an employer as defined under the *Safety Act* and *General Safety Regulations*.

The Board of Directors of the Society has therefore authorized this Safety Briefing to be read at the start of the Field Day 2010 operations and posted in a conspicuous place at the work site as part of the due diligence of the Society and of its Directors with respect to safety.

A copy of the Act and the *General Safety Regulations* is appended to this Safety Briefing and will be available in a conspicuous location.

You are requested to take time out during Field Day 2010 and peruse this Safety Briefing and its appendices. If you witness any activity that causes you concern, please bring it to the attention of any of the Directors of the Society. The Director(s) will take immediate action if warranted.

Mitigation of Risk

Workers' Compensation

Section 20 of the *Civil Emergency Measures Act* states:

20. Every person who is conscripted under this Act or renders assistance during a declared state of emergency or a declared state of local emergency, is entitled to compensation in accordance with the *Workers' Compensation Act*.

Subsection 4(1) of the *Workers' Compensation Act* is also in application:

4. (1) The following persons are deemed to be workers for the purposes of this Act:
 - (a) a person who enters into or works under a contract of service;
 - (b) a person who, although not under a contract of service, is
 - (i) undergoing training or probationary work as a preliminary to employment with an employer,
 - (ii) engaged in, or training for, rescue or recovery services, ambulance services or firefighting services, or
 - (iii) temporarily engaged in carrying out measures relating to emergencies or disasters under the Civil Emergency Measures Act;

The Board of Directors of the Yellowknife Amateur Radio Society is of the view that the *Workers' Compensation Act* is in application with respect to members of the Society participating in Field Day. It is important that all members sign in when on site.

Liability Insurance

The Yellowknife Amateur Radio Society is an affiliated member of Radio Amateurs of Canada as are a number of its members. Membership in Radio Amateurs of Canada imparts with it liability insurance. A General Liability insurance coverage for \$5M exists with AXA Insurance Limited. Therefore in the event of personal injury or property damage (not loss), a claim may be made.

Emergency Information

Emergency Radio Frequencies

Call Sign	Frequency	Offset	Watch
VE8YK	146.940.000 MHz (FM)	-600 kHz	Yes
Alternate	146.520.000 MHz (FM)	Simplex	Alternate
CB Channel 9	027.065.000 MHz (AM)	<i>Emergency – if no cell phone</i>	
Marine Channel 16	156.800.000 MHz (FM)	<i>Emergency – if no cell phone and a Xmtr present</i>	

*In the event of receipt of a distress call on any band, cease all other Field Day activity and record all transmissions. If the distress call remains unanswered, maintain a radio watch on the frequency and notify a Director who will inform the police immediately.

Emergency Numbers

Service	Telephone
Police	(867) 669-1111
Fire Department	(867) 873-2222
Ambulance	(867) 873-2222
Municipal Enforcement	(867) 920-2737
Community Emergency Management (Yellowknife)	(867) 873-7554
Territorial Emergencies	(867) 920-6133

Location of Information

This Safety Briefing and its appendices will be located in the fifth wheel trailer.

First Aid

First Aiders

The following are holders of St. John's Ambulance Standard First Aid (with at least a minimum CPR A):

Chris Cameron
Ian Rennie
Ron Thompson
David Chernikoff
George Blandford
Sam Saunders (CPR C)

First Aid Kit

A No. 1 First Aid Kit with 2 CPR Pocket Valve Masks is located in the fifth wheel trailer.

Hazard Assessment

Environmental

Sun

- Sunburn – Sunblock
- Glare and UV radiation – hat, sunglasses

Heat

- Heat injury - hydration

Electrical Storms

- Lightning – in the event of an electrical storm,
 - all radios will be switched off
 - all persons will take cover in shelter
 - all antennas will be grounded

Mosquitoes

- Nile virus – very low risk (not present in NWT)
- Chamomile lotion, DEET (caution required for eyes and with plastics), citronella
- Mosquito netting

Wild Animals

- Wild animals are to be avoided
- No person shall feed an wild animal
- Camp hygiene is important
- In the event of troublesome animals, Field Day may be suspended or the police may be called

Camp Hygiene

Garbage

- All garbage is to be disposed of properly in a plastic bag and container
- No food is to be kept anywhere on the site unless it is in the fifth wheel trailer or inside a locked automobile

Food

- Caution in handling of food is to be taken
- Where possible any food is to be prepackaged and prepared

Toilets

- The toilet facility in the fifth wheel trailer is to be used

Water

- Potable water will be available in the fifth wheel trailer

Petroleum, oil and lubricant (POL)

- POL will be situated away from any tents and trailers in proximity to the generator(s)
- A shovel may be located nearby (if available)

Specific Hazards

RF/Radiation

- When adjusting antennas or antenna cables ensure that everyone knows what you are doing and that the radios are off and that they have been disconnected from their power source
- Persons with pace makers should be advised of the risks from spurious RF radiation

Electrical

- This is the primary hazard
- Care must be taken to ensure proper groundings
- Ensure that no live wires or equipment are left unattended – if they are to be left unattended they must be shut down and de-energized

Chemical

- There are batteries on scene containing acid – please act responsibly around them

Fire

- A fire extinguisher shall be located next to the fifth wheel
- In the event of fire, shout “Fire, Fire, Fire” and its location and take immediate action to douse it
- If the fire is too dangerous, alert the camp and get help or call the fire department

Accidents

Any accident must be reported to the President of the Society.