

SCRD - Emergency Program VE7SCE

Emergency Communications

Many amateur radio operators have the equipment and skills to support the community in case of an emergency and may be able to make an essential contribution to public safety.



The hazards we face here on the Sunshine Coast are apparent to all and club members are strongly encouraged to have a source of back-up radio power and emergency supplies for a period of 72 hours, or better still: two weeks.

We recommend you maintain a paper copy of the [SCEC page](#) and of all BCARCC repeater frequencies within range if not already programmed in your radio.

You should also [know how to manually input a frequency, offset, and tone in the VFO](#) of your radio in case you need to access a repeater not already programmed.

The Sunshine Coast Regional District Emergency Operations Centre is located in the [SCRD HQ building at 1975 Field Road Sechelt](#).

Its dedicated Emergency Communications Radio station, VE7SCE, is equipped with:

- Amateur VHF/UHF/HF Voice and Packet/Pactor data communications using the Winlink system.
- MSAT satellite telephone fixed and mobile units.
- A mobile satellite internet dish providing Wi-Fi to the EOC.
- Inter-Municipal Emergency Radio system (IMERC-2C).
- Vancouver Health Emergency Network.
- Aero/Marine band radios.
- The SCRD Trunk Network radio on various channels covering the coast from a repeater on Mount Benson on Vancouver Island.
- The Sunshine Coast Fire Departments have an Emergency Fire Dispatch radio/paging system enabling control of all Fire Stations from the EOC.
- An Emergency generator will provide electrical power to the EOC. Portable generators are also available.

The Emergency Communications Team (ECT) meet weekly on Wednesdays between 09:00 – 12:00 LT.

- The Emergency Communications Team (ECT) does a weekly (Wednesday) net at 09:30 from VE7SCE on

VE7RXZ 147.220 MHz. Check-ins are welcome.

BC PERCS - Public Safety Lifeline Volunteers

Source: [BC Emergency Radio Communications](#)

During disasters and other serious emergency situations, a proven reliable means of communication has been emergency radio communications, notably “amateur” or “ham” radio

Through the [Provincial Emergency Radio Communications Service \(PERCS\)](#), Emergency Management BC is linked with the hundreds of volunteer amateur radio operators who are available to assist with communications in the event of an emergency.

These licensed volunteer amateur radio operators are affiliated with their local government’s emergency management programs and most supply their own equipment. They train regularly and often take part in emergency exercises so they are prepared for any crisis situation that arises.

Members of the SCRD ECT are required to be members of the EMBC Public Safety Lifeline Volunteers.

External Links

- [Sunshine Coast Emergency Program](#)
- [EMBC Public Safety Lifeline Volunteer Program](#)
- [Provincial Emergency Program \(PEP\) BC](#)
- [Provincial Emergency Radio Communications Service](#)
- [Royal Canadian Marine Search and Rescue](#)
- [Disaster preparedness essentials](#)



Sechelt Seniors Activity Centre VE7FJK

The Sechelt Seniors Activity Centre is equipped with an Emergency Radio station VE7FJK. Presently (Sept 2023) the 2m station is fully operational. The station is also equipped with an ICOM-735 HF radio with 10m-20m capabilities.



Sechelt Hospital Station VA7SMH

- Sponsored by the *Vancouver Coastal Health Amateur Radio Group*
- Icom 706: HF, VHF, UHF
- Yaesu FT-2980¹⁾
- Kantronics KPC3 tnc for Winlink messaging
- PC: WindowsXP (no Internet)
- HEMBC / SCEP radio with power supply
- SAT phone
- Astron power supply
- 12v battery backup until emergency generators kicks in

¹⁾

Yaesu FT-2980 was donated to the VA7SMH station by Dan VA7DRO.