




Sunshine Coast Emergency Communications

<noprint> <https://scarcs.ca/ecommm/scec> </noprint>

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PDFs To Print



- An up-to-date copy of  [this page](#)
- A few copies of the [radiogram](#) from PERCS.
- BCARCC repeater frequencies for [Vancouver Island](#) and [Vancouver](#) and/or this amalgamated [spreadsheet](#) list.

Initial Actions in the Event of an Emergency

In the event of a significant emergency affecting communications across the Sunshine Coast, all amateur radio operators should:

- Monitor the VE7RXZ repeater on VHF 147.220 MHz +0.6 T100.0 for traffic or requests for assistance from VE7SCE.
- If able, also monitor VE7SCK 442.650 +5.0 T100.0.
- If able, also monitor simplex VHF: 146.490 MHz and/or 146.565 MHz for traffic or request for assistance from VE7SCE.
- If able, monitor EMBC HF frequencies for information (see [below](#)).



It is unlikely that VE7SCE will use HF for local communications on the Sunshine Coast, however relays may be required for another station on frequency and operators should monitor EMBC or BCPSN HF frequencies if able to do so.

Declaration of State of Emergency by the SCRD EOC

The following will be broadcast from VE7SCE on VE7RXZ 147.220 MHz +0.6 T100.0 and/or on simplex frequencies:

Taking Control of the Net

- ALL STATIONS, ALL STATIONS, ALL STATIONS:
- This is VE7SCE - Sunshine Coast Regional District Emergency Operations Centre, Sechelt, British Columbia.[†]
- A [LOCAL / REGIONAL / PROVINCIAL] State of Emergency has been declared, I say again:
a [LOCAL / REGIONAL / PROVINCIAL] State of Emergency has been declared.
- This frequency is now in use by the SCRD Emergency Operations Centre - VE7SCE - all stations not having emergency traffic are requested to remain clear.
- If you have traffic concerning safety of life or property in the Sunshine Coast Regional District, and you are unable to contact 911, relay your traffic to this station.
- Otherwise, if it is safe to do so, all station operators within the SCRD region are requested to remain monitoring this frequency as your assistance may be requested.
- This is VE7SCE, SCRD EOC Net Control monitoring...

Taking Check ins

- ALL STATIONS, ALL STATIONS, AL STATIONS:
- This is VE7SCE - Sunshine Coast Regional District Emergency Operations Centre, Sechelt, British Columbia.[†]
- Stations within the SCRD region are requested to check in now with your callsign, name and location.
- Once checked in you must inform SCRD Net Control if you intend to leave the frequency.
- This is VE7SCE standing by ...

[†] As we share a frequency with [W7AVM](#) on Whidbey Island in Washington State, the full SCRD name and location will be used initially to avoid any confusion should our traffic be heard south of the border.

HF Emergency Frequencies



Sources: <http://www.percs.bc.ca/> and <https://www.rac.ca/> : find exact pages to link to.

Description	Frequency [MHz]	Mode
EMBC 80m Primary Night	3.735	LSB Phone
EMBC 80m Secondary Night	3.745	LSB Phone
EMBC 40m Primary Day	7.060	LSB Phone
EMBC 40m Secondary Day	7.070	LSB Phone
EMBC DATA	3.613.50	USB DATA
EMBC DATA	7.089.50	USB DATA
VE7SWF South West EMBC PREOC	14.135	USB Phone
VE7SWF South West EMBC PREOC	21.120	USB Phone
VE7KAZ Kamloops EMBC PREOC RMS	5.371.50	USB DATA [†]
VE7RBH Smithers, BC Winlink RMS	3.623.50 / 7.063	USB DATA [†]
WASHST 01 Washington State	3.985	LSB Phone
WASHST 02 Washington State	3.994	LSB Phone
WASHST 03 Washington State	7.245	LSB Phone
BCPSN: BC Public Service Net	3.729	LSB Phone
ALASKA Emergency Net	14.292	USB Phone
EMCOM A	3.675	LSB Phone
EMCOM B	7.135	LSB Phone
EMCOM C	14.135	USB Phone
EMCOM D	18.135	USB Phone
EMCOM E	21.235	USB Phone
EMCOM F	28.235	USB Phone
OREGON	3.980	LSB Phone

- EMBC: Emergency Management BC Frequencies
- WASHST: Washington State Emergency Frequencies
- EMCOM: IARU / RAC Canadian Emergency Frequencies
- OREGON: Oregon State Emergency Net Frequency
- [†]Winlink RMS Station

National HF Emergency Communications Frequencies

Source: [RAC](#)

The following frequencies and modes have been pre-determined for suggested use of the Amateur Radio Emergency Service during a declared emergency, or a disaster declared or otherwise, occurring anywhere in Canada. These frequencies have been registered with the International Amateur Radio Union (IARU) for its listings of Canadian national emergency frequencies in [IARU Region 2](#).

These are suggested frequencies and should not be construed as meaning that other HF frequencies may not be considered for Emcomm operations.

No Amateur Radio operator or group has exclusive ownership of any particular frequency on any band and, while common sense and courtesy logically would dictate that other Radio Amateurs should keep clear of frequencies being used for emergency or disaster operations, the affected ARES Net Control Station (NCS) must be prepared to move up or down from the pre-determined frequency, as required, in order to conduct operations. Entering into an on-air argument must be avoided.

	Single Sideband		CW		Digital	
Band	Frequency	Tactical	Frequency	Tactical	Frequency	Tactical
80 M	3.675 MHz LSB	Alfa	3.535 MHz	Golf	3.596 MHz	Mike
40 M	7.135 MHz LSB	Bravo	7.035 MHz	Hotel	7.096 MHz	November
20 M	14.135 MHz USB	Charlie	14.035 MHz	India	14.096 MHz	Oscar
17 M	18.135 MHz USB	Delta	18.075 MHz	Juliet	18.096 MHz	Papa
15 M	21.235 MHz USB	Echo	21.035 MHz	Kilo	21.096 MHz	Quebec
10 M	28.235 MHz USB	Foxtrot	28.035 MHz	Lima	28.096 MHz	Romeo

Other Frequencies

- [Repeater Book](#): The phone app is also highly recommended.
- [Canadian Spectrum Management System Data](#) (Formerly known as TAFL)
 - [Search the TAFL](#)
 - [TAFL Map](#) (118 MHz - 525 MHz in Sechelt. Click **New** in green box on top left to change)
- [RadioReference](#)

