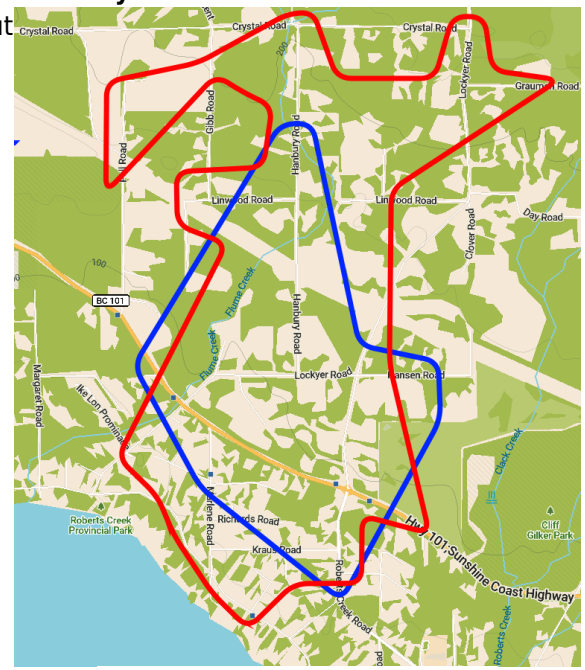
Neighbourhood Emergency Communications

Hi, I'm Patrick, a local amateur radio operator in Roberts Creek. I'd like to introduce our neighbourhood to two modes of communications that do not require an amateur radio certificate, but could be very helpful in an emergency.

Do you live in the outlined areas?



https://scarcs.ca/meshcore/va7fi

FRS

The Family Radio Service (FRS) is a walkie-talkie radio system offering 22 channels. In the ideal scenario (from mountain top to mountain top with a clear line of sight), the range could be as much as 10 or 20 km, but in most scenarios, it's around 1 km.

MeshCore

MeshCore is a free messaging software that runs on small radio devices that connect to your smartphone or computer via Bluethooth. It lets you send private or group text messages and share your location without relying on cell towers, Wi-Fi, or the internet. No amateur radio licence or monthly subscription is required.

Messages can travel directly between nearby devices or pass through strategically placed repeaters to reach people farther away. At the moment, the coverage extends from Port McNeill down to Victoria and as far west as Maple Ridge and Langley.

How to Get Started

- Scan the QR code to see an extended version of this page.
- Share this page with your neighbours.