

MOBILE UNIT / BASE STATION



Inventory

	Great Lakes	Quebec	Atlantic	Total
Total	2	5	4	11

Application

This type of unit is used to enhance the coverage area given its transmitting power is stronger than a typical handheld unit. It is utilised as a mobile unit (in truck, boats or field operation centre) or as a base station in the management centre.

Description

The Spectra mobile unit is a programmable radio operating in the UHF 800 MHz frequency range providing access to 48 pre-programmed channels, providing maximum flexibility for spill response communications requirements. This unit has a stronger output than handheld radios that increase the coverage area enhancing communications capability. Dedicated transportation cases, meeting air transportation specifications, are available for the transportation of the base stations.

Operating data

Range: +/- 20km radius in conventional mode
Output: 25 watts
Can operate in simplex, duplex (conventional) and trunking.

Ancillaries

Remote speaker
Microphone
Antenna (3dB or 9 dB gain)

Technical data

Frequency Range: 806-825 MHz
851-870 MHz
Four sets of frequency dedicated to ECRC for spill response operation