



MOBILE UNIT/BASE STATION



Inventory

| | Great Lakes | Québec | Atlantic | Total |
|----------------------------|-------------|--------|----------|-------|
| Mobile Unit / Base Station | 9 | 23 | 13 | 45 |

Application

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

Description

The MOTOTRBO XPR 4580 is a digital mobile radio that operates in the UHF-800MHz frequency range. The radios have a number of operating channels to provide for greater flexibility when establishing a communication network with a lot of different teams. The radios can be used in a simplex mode (radio to radio) or through a repeater system. Dedicated transportation cases, meeting air transportation specifications, are available for the transportation of radios.

Operating Data

Range: +/- 20km radius in conventional mode
 Output: 25 watts
 Can operate in simplex, duplex (conventional) and trunking
 Text Messaging and GPS tracking capable

Ancillaries

Remote speaker
 Microphone
 Antenna

Technical Data

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