



# MOBILE UNIT / BASE STATION



## Inventory

	<b>Great Lakes</b>	<b>Québec</b>	<b>Atlantic</b>	<b>Total</b>
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

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