



PORTABLE RADIO



Inventory

	Great Lakes	Québec	Atlantic	Total
Portable Radio	15	45	30	90

Application

The portable radio is a main communication tool for ECRC, both in the field and within operational management. These radios are intrinsically safe and can be used in all environments. Response Centres maintain an inventory of radios that may be cascaded to any region and operated without having to be reprogrammed.

Description

The Motorola MOTOTRBO XPR 6580 IS digital portable radio 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: +/- 5 km radius in conventional mode
Output: 2 (intrinsic limit) watts
Can operate in simplex, duplex (conventional) and trunking
Text Messaging and GPS tracking capable

Ancillaries

Microphone
Optional headphone
Carrying case
Battery / spare battery
Belt / belt clip

Technical Data

Frequency Range: 806-825 MHz
851-870 MHz
Radio frequency is dedicated to ECRC for spill response operation
CSA approved Intrinsically safe

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