

# PORTABLE RADIO



## Inventory

	Great Lakes	Quebec	Atlantic	Total
Total	21	72	50	143

## Application

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

## Description

The Motorola MTS 2000 portable radio operates in the UHF-800MHz frequency ranges, providing access to 48 pre-programmed channels, which allows greater flexibility for establishing a communication network when there is a lot of teams working in the field. It can be used in a simplex mode (radio to radio), through ECRC repeaters or through public carrier trunking systems. Dedicated transportation cases, meeting air transportation specifications, are available for the transportation of radios.

## Operating data

Range: +/- 10 km radius in conventional mode  
Output: 2 (intrinsic limit) watts  
Can operate in simplex, duplex (conventional) and trunking

## Technical data

Frequency Range: 806-825 MHz  
851-870 MHz  
Frequency dedicated to ECRC for spill response operation  
Intrinsically safe

## Ancillaries

Microphone  
Optional headphone  
Carrying case  
Battery / Spare battery  
Belt / Belt clip