

## **ERS1380NB OPERATIONAL DESCRIPTION**

**1. UNIT DESCRIPTION** – The unit is a VHF FM transceiver operating in the 150 - 174 MHz frequency band. The radio unit is to be mounted in a remote location and controlled from a local mounted control head. The power on off, channel, function, and volume controls are located on the front of the control unit. The unit operates on 27-volt battery supply. The recommended antenna is a broadband blade or quarter wave whip. The unit operates with frequency modulation and is designed for voice communications.

**2. INTENDED PURPOSE** – These transceivers are utilized by the forestry service department and are intended to replace the wide band version currently in use for voice communications.

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ERS, Inc.  
MODEL: ERS1380NB  
Test #: 010529  
Test to: FCC Parts 2, 74 and 90