

# Kenwood TK-7180 VHF Radio

## Operating Guide

### Basic Operation



**Power On/Off**—Press and hold for 3 seconds to turn Power On or Off.



**Volume Up**—Press to increase the volume.



**Volume Down**—Press to decrease the volume.



**Channel Up**—Press to step up one channel in the selected Zone.




**Channel Down**— Press to step down one channel in the selected Zone.



**HOME**—Press to go to the HOME channel of 146.940.

**Headphone Jack**—A connector is located on the rear of the Control Head in which to plug in a set of headphones. When headphones are used, the front speaker audio is muted.

### SIMPLEX Operation

SIMPLEX mode causes the radio to transmit on the displayed channel/frequency without operating through a repeater. When in SIMPLEX mode, the radio ignores repeater shift offsets and tone codes, and displays an icon of a small handheld radio next to the Signal Strength indicator on the LCD screen, as illustrated here .



**SIMPLEX button**—Press to activate or deactivate the SIMPLEX mode of operation.

### Selecting a Zone

The radio memory is organized into a number of Zones. Zones or logical groups of memory channels wherein each Zone contains a number of related memory channels. For example, a Zone could contain the memory channels related to neighboring cities and counties, NOAA weather radio, or Texas Interop channels. The Kenwood TK-7180 has been programmed with the appropriate Zones for EMST use.



**Zone Down**—Press to step down one Zone for each Zone programmed.



**Zone Up**— Press to step up one Zone for each Zone programmed.