



A45076

**CONTROL/INDICATOR**

**FUNCTION**

1	Preset Channel Selector Switch	Selects one of the 20 preset channels.
2	CHAN Indicator	Indicates channel selected by preset channel selector switch.
3	SET Switch	Sets any one of the available 7000 Normal mode frequencies, six active-mode Word of the Day (WODs), and day of the month into memory.
4	MEMORY Read Indicator	Displays selected frequency.
5	READ Switch	Turns MEMORY display on and off.

**FIGURE 6 (1 OF 2)**

CONTROL/INDICATOR	FUNCTION
6 Manual Frequency Selector Switch	Selects hundredths' and thousandths' digit of frequency in 25 kHz steps (00, 25, 50 or 75).
7 Manual Frequency Selector Switch	Selects tenths' digit of selected frequency (0 thru 9).
8 Function Selector Switch	<p>Selects operating mode as follows:</p> <p>OFF Powers down equipment.</p> <p>T/R Enables main receiver and transmitter.</p> <p>T/R+G Enables main receiver, transmitter and guard receiver.</p> <p>ADF Sets RT to AM mode for automatic direction finding.</p> <p>SATCOM Allows satellite communications by setting RT to satellite mode.</p>
9 FAULT Indicator	Steady illumination indicates an RT fault, a slow flash (2 per second) indicates an audio interface fault, and a fast flash (10 per second) indicates a control panel fault.
10 TONE Switch	When pressed, transmits an audible 1020 Hz tone on selected frequency; transmits active mode time of day (TOD).
11 Manual Frequency Selector Switch	Selects unit MHz digit of frequency (0 thru 9).
12 Manual Frequency Selector Switch	Selects tens' MHz digit of selected frequency (0 thru 9).
13 SC/MAN/PRE/G Switch	<p>Selects mode of frequency selected as follows:</p> <p>SC SONOBUOY COMMAND – Causes the radio set control to deliver a serial datastream corresponding to a preset frequency in the controls memory.</p> <p>MAN MANUAL – Frequency is manually selected by using the five frequency selector switches.</p> <p>PRE PRESET – Frequency is selected by using the preset frequency channel selector switch, also used for programming the 20 preset channels.</p> <p>G GUARD – Automatically tunes the main receiver and transmitter to the guard frequency and disables the guard receiver.</p>
14 SQL ON/OFF Switch	Two-position switch which enables or disables squelch of the main receiver.
15 Manual Frequency Selector/T-2-3-A Switch	Selects 100 MHz of frequency (2 or 3); in A position, places radio system into anti-jamming mode; in T position, enables reception of TOD message for 1 minute.