METER

ACTS AS TUNING
INDICATOR — SHOWS
RELATIVE STRENGTH
OF AM SIGNALS

SELECTIVITY

2 3 4
1   5
OFF

ADJUSTS BANDWIDTH
OF CRYSTAL FILTER —
(SEE PARAGRAPH 3.5)

PHASING

ADJUSTS CRYSTAL FILTER
SELECTIVITY NOTCH —
(SEE PARAGRAPH 3.5)

SENSITIVITY

ADJUSTS R.F.GAIN —
USED AS VOLUME
CONTROL FOR CW
OPERATION

ANTENNA

ADJUSTS RECEIVER INPUT
FOR BEST ANTENNA
MATCH OVER ENTIRE
FREQUENCY RANGE

BAND
B C
A   D

DETENT ACTION
ROTARY SWITCH
FOR SELECTION
OF TUNING RANGE

MODE
SSB
AM   CW
ANL   ACC

SELECTS MODE
OF OPERATION

REC
ST-BY

SILENCES RECEIVER
DURING TRANSMISSION
PERIODS — ALLOWS
IMMEDIATE RETURN TO
RECEIVER OPERATION
(WARM-UP PERIOD
NOT REQUIRED)

PITCH

ADJUSTS AUDIO TONE
OF CW SIGNALS

TONE
HI
LO

SELECTS AUDIO TONE

VOLUME
OFF

TURNS RECEIVER
ON OR OFF —
ADJUSTS AUDIO
OUTPUT LEVEL

MAIN TUNING

TUNES FREQUENCY
RANGE OF RECEIVER
AS DETERMINED BY
BAND SWITCH SETTING

BANDSPREAD

ALLOWS EXPANDED
TUNING OF SMALL
SEGMENTS OF THE
GENERAL COVERAGE
FREQUENCY RANGE

Figure 3-1. Location and Function of Controls