

OPERATIONAL DESCRIPTION
of the 3250 receiver

RF enters the DIVERSITY ANTENNA SYSTEM (ANT1 & ANT2) DIODE SWITCHES (CR7 & CR8) select the appropriate antenna under the control of the MICROPROCESSOR (U6) FILTER (FL3) provides selectivity, and LNA (U14) improves the sensitivity. RECEIVER CHIP (U 1) performs all the basic receiver functions, including on-board L.O. with FDE Y2. U3, U4 perform the basic signal processing of the raw base-band data.