## TF-82 Block Diagram FM/WBANT. o, AM SPEAKER O FM o WB AM/FM RADIO / CXA1691 VOLUME CONTROL AMO AM BAR ANT. FM<sub>O</sub>\* WB o-FLASHLIGHT/ CPU **READING LAMP** JX903D WB **FRONT END** O— CH1 O— CH2 O— CH3 O— CH4 vco 🕅 BATT. **WEATHER IF** 3 x AA ON O MC3361 ALERTO O— CH5 O— CH6 O— CH7 Ni-MH PLL **GP214D BATTERY** OFFO → SIREN AM OSC IF: 455KHz 12:00 DIGITAL CLOCK/ AC DYNAMO FREQUENCY READOUT **GENERATOR** SC3610 FM OSC IF: 10-7MHz FREQUENCY COVERAGE: AM: 530 - 1710KHz FM: 88-108 MHz WB: 162.40 - 162.55 MHz