

# Raytheon ASLRAY53

This unit will meet the Digital Selective Calling requirements of RTCM SC-101 as specified in the Code of Federal Regulations Title 47, Part 80, Section 225 and ITU Recommendations 541 and 493 as specified in Part 80.

The dedicated DISTRESS key will be red in color and located under a spring-loaded hinged door on the rear of the microphone assembly. To activate a distress call, this key must be pressed continuously for 4 seconds and the LCD will display the countdown. The distress call will be automatically retransmitted randomly every 3.5 to 4 minutes until a) the call is manually discontinued or b) an acknowledgement is received. The RAY53 will monitor channel 16 between transmit cycles.

The RAY53 will accept NMEA position and time data through designated conductors on the power cable. The LCD will display "NMEA" when valid NMEA data is being read by the unit. If no NMEA input is present or if the NMEA input flags are invalid, the NMEA indicator will not illuminate.