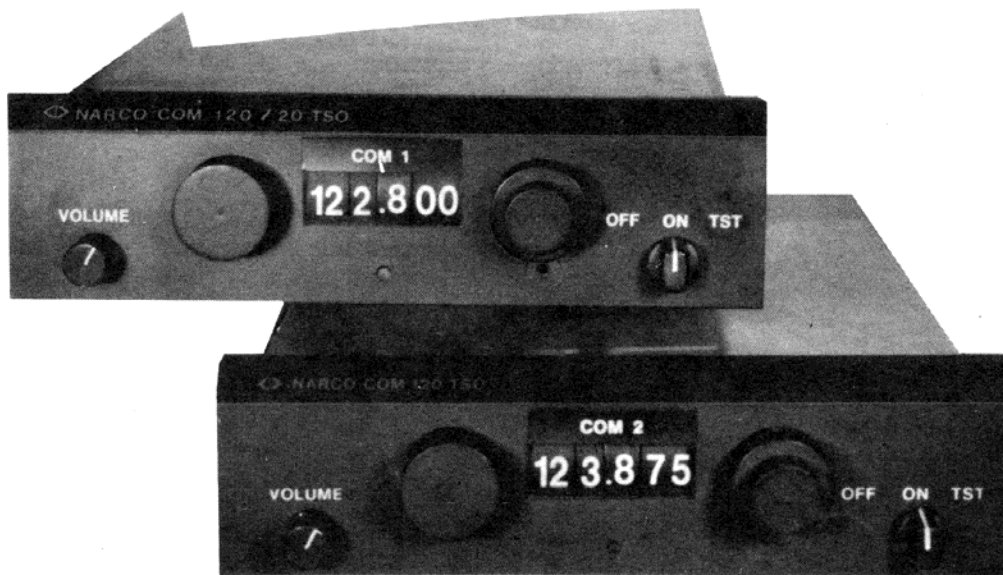


NARCO AVIONICS

COM 120 TSO AND COM 120/20 TSO VHF TRANSCEIVERS



Operation Manual

 **NARCO AVIONICS**

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NARCO AVIONICS COM 120 AND COM 120/20

1.8 OPERATOR LICENSE REQUIREMENTS

The Federal Communications Commission requires that the operator of the transmitter in this equipment hold a Restricted Radio Telephone Operator Permit, or a license of a higher class. A permit may be obtained by any U.S. Citizen from the nearest field office of the FCC; no examination is required.

1.9 OPERATION



FIGURE 1-1. COM 120 TSO FRONT PANEL

The COM 120 and COM 120/20 operate identically. They are energized by turning the ON/OFF switch CW past the click to the ON position. Continued CW rotation to the TST position will deactivate the Unit's automatic squelch feature. In the ON position, the squelch will "break" at the RF level that produces a 6 dB S+N/N.

The transmit/receive frequency is selected by the three knobs located on either side of the transmit/receive frequency display window. The knob to the left of the display selects the MHz range (i.e. 124). The outer knob on the right selects the hundreds of kHz range (i.e. 0.900); the inner knob selects the tens of kHz range (i.e. 0.050).

The TRANSMIT LIGHT located under the frequency display window will light up when the transmitter is keyed by the push-to-talk switch on the microphone.

Turning the VOLUME control clockwise will increase the audio volume. Turning the VOLUME control counterclockwise will decrease the audio volume.