

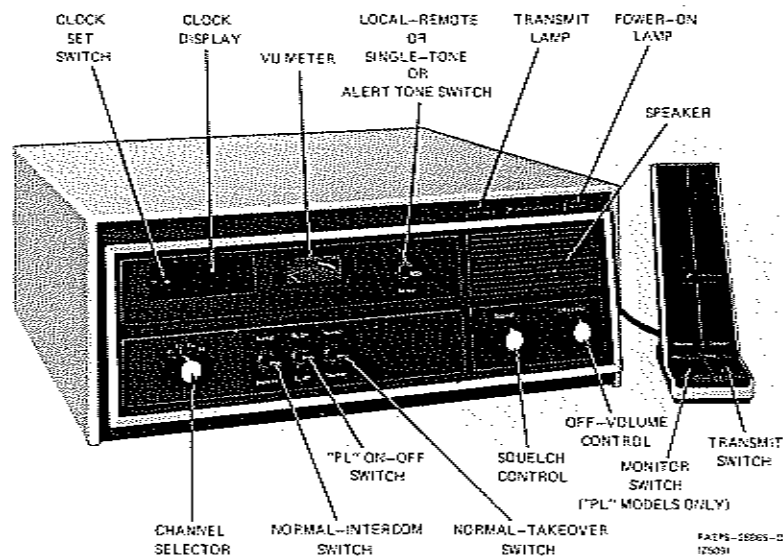
 **MOTOROLA INC.**



MITREK

Super CONSOLETT Base Station

owner's manual



operating instructions for local control

The following instructions are for local operation of local and local/remote stations. For remote operation, refer to the operating instructions for the specific remote control unit being used. The controls on your equipment depend on the model and options ordered. Study the function of each control on your specific equipment before operating.

turn on

- Turn OFF-VOLUME control clockwise to turn on radio. The green power-on indicator should light.

to receive

- Set the 'PL' ON-OFF switch to OFF ('PL' / DPL' models only).
- Turn the VOLUME and SQUELCH controls fully counterclockwise.
- Turn the VOLUME control clockwise until noise is heard in speaker.
- Turn the SQUELCH control clockwise until the noise is just squelched (cuts out).
- Set the VOLUME control to a comfortable listening level when receiving a call.
- Set the 'PL' ON-OFF switch to the ON position ('PL' / DPL' models only).
- Press the microphone TRANSMIT switch momentarily to enable the 'PL' function (local/remote models only).

to transmit

- Momentarily press the microphone MONITOR switch to monitor channel ('PL' / DPL' models only - monitoring is continuous on carrier squelch models).
- If channel is clear, press the TRANSMIT switch and note that the red TRANSMIT indicator lights. Speak into the microphone from about 12 inches.
- Identify yourself and station being called.
- Release TRANSMIT switch to RECEIVE.

intercom operation (to remote control unit)

- Press and hold NORMAL-INTERCOM switch while talking into the speaker.
- Release switch to listen.

control functions

1. **Clock Set Switch** — Up position for rapid advance, down position for slow advance.
2. **Clock Display** — Displays time in 12-hour or 24-hour format. Use clock SET switch to set time.
3. **VU Meter** — Provides visual indication of audio input level to transmitter. Do not allow more than 0 VU while speaking into the microphone.
4. **Local-Remote Switch** — Permits local operation ONLY in the LOCAL position, and adds remote capability in the REMOTE position. Most local functions, except frequency select, are still operable in the REMOTE position.
5. **Single Tone Switch** — Permits selection of 5 different tones for selective signaling. The tone is transmitted automatically each time the transmitter is keyed. Place in desired position.
6. **Alert Tone Switch** — Alerts the receiving station via a tone that a voice message is about to be transmitted. Push momentarily, and then transmit in a normal manner.
7. **Transmit Lamp (Red)** — Provides a visual indication when the transmitter is keyed.
8. **Power On Lamp (Green)** — Indicates that power is applied and that the station is on. Flashes when operating on emergency power (optional).
9. **Speaker** — Messages heard here. Also used as a microphone during intercom operation.
10. **Transmit Switch** — Keys the transmitter for local operation.
11. **Monitor Switch** — Disables 'Private-Line' squelch feature allowing operator to determine if channel is busy before transmitting.
12. **Off - Volume Control** — Used to turn on the radio and set speaker output level.
13. **Squelch Control** — Relieves operator of listening to on-channel noise between messages.
14. **Normal-Takeover Switch** — Gives control capability over parallel desk sets. TAKEOVER position disables all parallel desk sets.
15. **'PL' On-Off Switch** — Permits operator to hear all on-channel messages while in OFF position and only 'PL' coded messages while in ON position.
16. **Normal-Intercom Switch** — Allows communication with parallel desk sets. Hold in INTERCOM position and speak directly into the station speaker -- DO NOT USE THE MICROPHONE. Release to receive. Radio messages will interrupt intercom operation.
17. **Channel Selector Switch** — Selects operating channel. Set to desired channel number.
18. **DC Meter Switch (not shown)** — Selects test points in the transmitter and receiver for measurement.

service manuals — Should you wish to purchase service manuals for your MITREK Super "CONSOLETTA" station, contact or write to:

MOTOROLA, Inc.
Communications Group Parts Dept.
1313 Algonquin Rd.
Schaumburg, Illinois 60196
Phone: 312-576-6521

service — Should you wish to purchase a service contract for your Motorola equipment, contact your Motorola Service Representative, or write to:

National Service Manager
Motorola Communications Group
1301 E. Algonquin Road
Schaumburg, Illinois 60196

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general safety information

The United States Department of Labor, through the provisions of the Occupational Safety and Health Act of 1970 (OSHA), has established an electromagnetic energy safety standard which applies to the use of this equipment. Proper use of this radio will result in exposure below the OSHA limit. The following precautions are recommended:

DO NOT operate the transmitter of a mobile radio when someone outside the vehicle is within two feet (0.6 meter) of the antenna.

DO NOT operate the transmitter of a fixed radio (base station, microwave and rural telephone rf equipment) or marine radio when someone is within two feet (0.6 meter) of the antenna.

DO NOT operate the transmitter of any radio unless all RF connectors are secure and any open connectors are properly terminated.

In addition,

DO NOT operate this equipment near electrical blasting caps or in an explosive atmosphere.

All equipment must be properly grounded according to Motorola installation instructions for safe operation.

All equipment should be serviced only by a qualified technician.

Refer to the appropriate section of the product service manual for additional pertinent safety information.

EPS-28750-O

commercial warranty (standard)

Motorola radio communications products are warranted to be free from defects in material and workmanship for a period of ONE (1) YEAR, (except for crystals and channel elements which are warranted for a period of ten (10) years) from the date of shipment. Parts, including crystals and channel elements, will be replaced free of charge for the full warranty period but the labor to replace defective parts will only be provided for One Hundred-Twenty (120) days from the date of shipment. Thereafter purchaser must pay for the labor involved in repairing the product or replacing the parts at the prevailing rates together with any transportation charges to or from the place where warranty service is provided. This express warranty is extended by Motorola Communications and Electronics, Inc., 1301 E. Algonquin Road, Schaumburg, Illinois 60196, to the original purchaser only, and only to those purchasing for purpose of leasing or solely for commercial, industrial, or governmental use.

THIS WARRANTY IS GIVEN IN LIEU OF ALL OTHER WARRANTIES EXPRESS OR IMPLIED WHICH ARE SPECIFICALLY EXCLUDED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL MOTOROLA BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES TO THE FULL EXTENT SUCH MAY BE DISCLAIMED BY LAW.

In the event of a defect, malfunction or failure to conform to specifications established by seller, or if appropriate, to specifications accepted by Seller in writing, during the period shown, Motorola, at its option, will either repair or replace the product or refund the purchase price thereof, and such action on the part of Motorola shall be the full extent of Motorola's liability hereunder.

This warranty is void if:

- the product is used in other than its normal and customary manner;
- the product has been subject to misuse, accident, neglect or damage;
- unauthorized alterations or repairs have been made, or unapproved parts used in the equipment.

This warranty extends only to individual products, batteries are excluded, but carry their own separate limited warranty. Because each radio system is unique, Motorola disclaims liability for range, coverage, or operation of the system as a whole under this warranty except by a separate written agreement signed by an officer of Motorola.

Non-Motorola manufactured products are excluded from this warranty, but subject to the warranty provided by their manufacturers, a copy of which will be supplied to you on specific written request.

In order to obtain performance of this warranty, purchaser must contact its Motorola salesperson or Motorola at the address first above shown, attention Quality Assurance Department.

This warranty applies only within the United States.

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