

MODEL 2829-13 DIRECTIONS

Controls and Indicators

- 1 Antenna
- 2 Power On Indicator
- 3 Status Indicator
 - Red Light Indicates Receive Only mode
 - Amber Light Indicates Transmit/Receive mode
- 4 Talk Button
- 5 Headset Socket
- 6 Belt Clip
- 7 ON/OFF Volume Control Knob
- 8 Charger Socket
- 9 Radio Channel Dip Switches (inside battery compartment)



Battery Charging

- 1 Turn the ON/OFF Volume Control (7) to OFF.
- 2 Plug the charger jack into the CHARGER SOCKET (8)..
- 3 Plug the charger into an AC outlet.
- 4 Allow the unit to charge for 10 to 12 hours. Do not charge for longer than 12 hours. A fully charged battery is capable of operating the radio for up to 4.5 hours in Transmit/Receive mode. In Receive Only mode, a fully charged battery will last up to 8 hours.



Operation

- 1 Charge the radio as indicated above.
- 2 Plug the headset jack into the HEADSET SOCKET (5).
- 3 Don the headset and adjust the microphone so it is directly in front of, and approximately 1 inch away from, the user's mouth.
- 4 Turn the ON/OFF Volume Control (7) to ON.
- 5 If the user will only be listening, then simply adjust the ON/OFF Volume Control (7) as necessary.
- 6 If the user will be talking to the diver, then press the TALK button (4) and verify the STATUS indicator (3) turns amber. Adjust the ON/OFF Volume Control (7) as necessary.
- 7 There can be any number of users listening (Receive Only mode) but only one user can Talk (Transmit/Receive mode). Any user can toggle between modes by pressing the TALK button (4). The status is shown by the color of the STATUS indicator (3); red means Receive Only mode while amber means Transmit/Receive mode.



Channel Selection

The operating channel is determined by the setting of the Radio Channel Dip Switches located inside the battery compartment. The radio is set to channel 7 at the factory. If interference is found, the channel can be changed by setting the dip switches as shown in the following table. The channel for the diver communicator and remote unit has to be the same.

CH 1		CH 21	
CH 2		CH 22	
CH 3		CH 23	
CH 4		CH 24	
CH 5		CH 25	
CH 6		CH 26	
CH 7		CH 27	
CH 8		CH 28	
CH 9		CH 29	
CH 10		CH 30	
CH 11		CH 31	
CH 12		CH 32	
CH 13		CH 33	
CH 14		CH 34	
CH 15		CH 35	
CH 16		CH 36	
CH 17		CH 37	
CH 18		CH 38	
CH 19		CH 39	
CH 20		CH 40	