THRANE & THRANE

TUNE UP PROCEDURE for SAILOR SP3560 ATEX UHF

Channel programming

Sailor SP3560 ATEX UHF always requires a license to operate.
For the U.S and Canadian market there are no channels pre-programmed into the radio when leaving the factory. The users have to apply the authority for a license and a channel allocation. The licensed channels can then only be programmed into the radio by a general agent or the manufacture by special Service tools.
Users are not able to access or change any of the programmed channels.

Power settings

Power settings are adjusted at the factory. The settings for the normal "High" power and the reduced "Low" power are saved and locked in the radio and is not accessible for the user. The user is not able to change any of the preset power settings. The user can only select the preset Low power or High power by pushing a button on the keyboard.

Also referring to the manual

Switching the radio on and off

- **To switch the radio on**, turn the knob at the top of the radio **clockwise**.
  The display lights up showing the last used channel and the battery level.

- **To switch the radio off**, Turn the knob back **counter-clockwise** until it clicks.

Selecting the working channel

- To select **channel D**, press the **D/P0** key.

- To select among **all available channels**, press ▲ or ▼ on the keypad. For fast selection, press and hold ▲ or ▼.

The display shows the currently selected channel. The bottom left corner of the display shows "Dup" if the channel is a duplex channel.

> Note ⊳ Long press on ▲ or ▼ can also be used to select preferred channels. For information on how to program preferred channels, see *Configuring the radio* on page 17.

Activating a call

To **activate a call** to the selected channel, press and hold the **PTT** button on the side of the radio.

The radio transmits as long as the PTT button is pressed. A small **Tx** sign next to the channel number indicates when the radio is in transmit mode.

Adjusting the volume

- **To increase** the volume, turn the on/off knob at the top of the radio **clockwise**.

- **To decrease** the volume, turn the knob **counter-clockwise**.

The display shows the level of the volume, e.g. "VOL 5", while it is adjusted.

Using Squelch control

- **To activate** Squelch control, press the **SQ** key.

- **To set** the Squelch level, press ▲ (closing) or ▼ (opening). The display shows the Squelch level while it is adjusted, e.g. "SQ 5".

Adjusting the display backlight

- **To turn on** the backlight, press the **Light/Lock** button on the side of the radio.

- **To adjust** the backlight level, press ▲ or ▼ within 3 seconds after turning on the light. The display shows the level while it is adjusted, e.g. "DIM MED".

Using Dual watch (requires priority channel is programmed)

- **To activate** Dual watch, press the **SCN** key.
  The display shows "Dual" at the top and "D" at the bottom right. The radio toggles between the selected channel and channel D (if channel D is programmed as the priority channel).

- **To terminate** Dual watch, press **SCN** again.

Scanning channels

- **To activate** channel memory scanning, press 2 times **SCN** within ½ a second.
  During scanning, the display shows "SC" in the channel field. The radio toggles between channel D and each of the channels marked for scanning (only if a priority channel, e.g. D was programmed).

- **To terminate** scanning, press **SCN** once.

Changing the transmitter power

To change the transmitter power, press the **Hi/Lo** key. The display shows "Lo" when power is set to low. Otherwise maximum power is used.

Locking the keypad

- **To lock** the keypad, press and hold the **Light/Lock** button. The display shows a key symbol when the keypad is locked.

- **To unlock** the keypad, press and hold the **Light/Lock** button again.

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