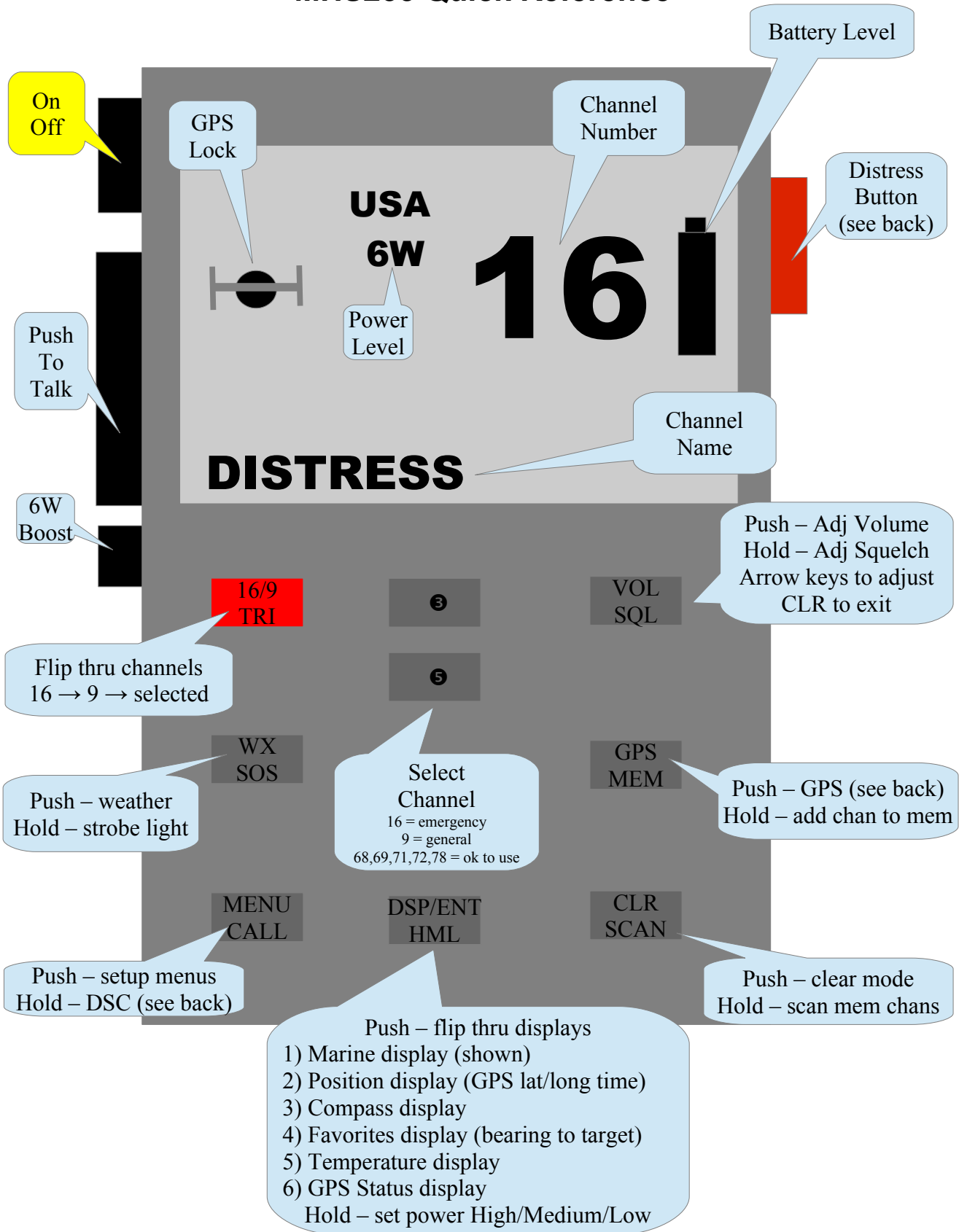


MHS235 Quick Reference



Distress Button

If in real trouble: make sure power is on, open the red cover and press the distress button for 3 seconds. This will send a distress message with your GPS location to Coast Guard/Harbor Patrol/Other boats. They will respond on voice channel. Initiates a search and rescue.

What is Squelch?

Squelch is used to set a receive signal level below which the radio will not enable the speaker, so that you don't hear constant noise. Setting this too low will cause you to hear a lot of static, but setting it too high may block distant signals. Try setting it low until you hear static, then bump it up a level or two. Once underway if you start hearing static, adjust the level up.

GPS Features

The GPS must be locked onto at least 3 satellites in order to get a position fix. This takes a moment after you turn the power on. The GPS indicator will flash until it has a lock.

Pushing the GPS button takes you to the GPS menu. This menu has two options

- 1) MOB – Man Overboard marks your current GPS position such that you can navigate to it again or add it to the favorites list.
- 2) Favorites – Previously entered positions, pick one (use up and down buttons) and select “Go To”. The display will flip to Favorites display showing a compass rose with a dot. The dot is the bearing to the selected favorite position.

Notes on GPS compass: It is not a magnetic compass. It computes heading from the difference of the last two GPS position fixes. You must be moving in order for it to work correctly.

DSC Features

Digital Selective Calling provides for sending your GPS position digitally over the air. It also allows your particular radio to be 'selected' for a call, to be rung like a cell phone, and a channel pre-selected for you to communicate on. Each radio has a unique MMSI number programmed into it;

OSC1 = 338193894

OSC2 = 338193895

OSC3 = 338234769

OSC4 = 338234771

OSC5 = 338233805

These are also set as favorites in all radios so you can call any of the other radios by picking it from a list. Press and hold the MENU/CALL button to enter the DSC menus. Select 'Individual' and pick one from the list. Use up/down buttons to select the channel to speak on. Select 'Send' and it will ring that radio and place it on the selected channel.

To get the GPS position of another radio press and hold the MENU/CALL button to enter the DSC menus. Select 'POS Req' and pick one from the list. Select 'Send' and it will ping that radio for its position and display it. Select “Go To” the display will flip to Favorites display showing a compass rose with a dot. The dot is the bearing to that radio's last position.