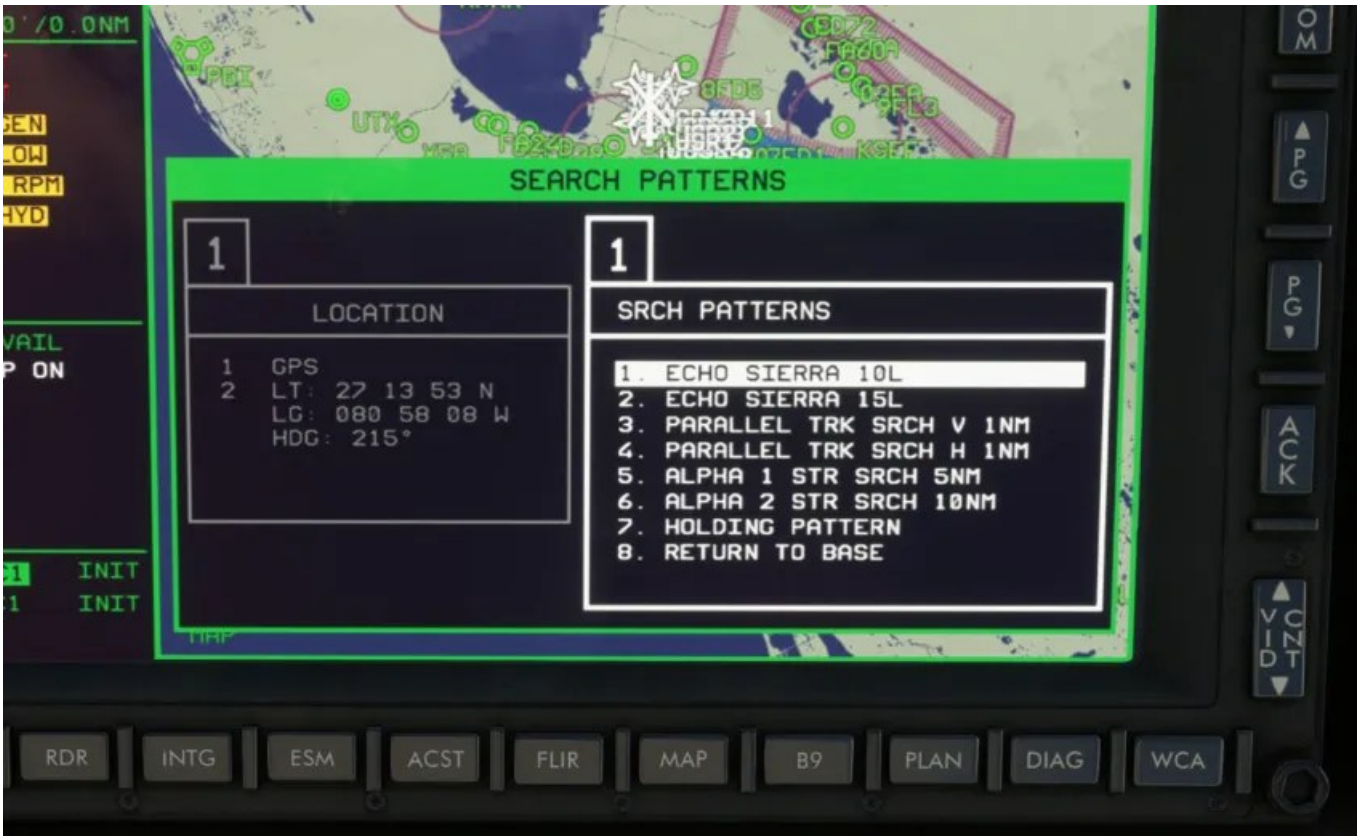
Miltech Simulations MH60

Search Patterns Operations

Create Search Pattern

1. Navigate to the NAV Menu, and select SRCH PTTR option. This will open up the SEARCH PATTERN Pop-up menu on the Mission Display.
2. Use the PG UP or PG DN keys, either on the Keyset or MD Bezel, to move the cursor. Press ACK to select a Search Pattern. The FTP Flightplan will now be overwritten with the selected Search Pattern.



Search Patterns Pop-up Menu. Note PG UP, PG DN and ACK Buttons on the right bezel for navigation.

3. You may now close the Pop-up by pressing SRCH *PTTR*. Adjust Map Range as desired and fly the Search Pattern manually.

All Search Patterns are predefined and non-editable. They all originate from the aircraft location at the time of activation.

Available Search Patterns

- SIERRA SIERRA: Expanding Square
- Sierra Sierra 10L (10 Legs)
- Sierra Sierra 15L (15 Legs)
- The search area is small,

- The location of the search object is known within relatively close \ limits, but some doubt exists about the distress position, and
- A concentrated search is desired
- VICTOR SIERRA: Sector Search
- Victor Sierra 5NM (5 Nautical Miles per Leg)
- Victor Sierra 10NM (10 Nautical Miles per Leg)
- The search area is small,
- The location of the search object is well known, and
- A concentrated search is desired.
- CHARLIE SIERRA: Creeping Line Search
- Charlie Sierra 1NM (1 Nautical Mile spacing between Legs)
- The search area is large,
- The location of the search object is approximate, but there is \ a greater chance that the search object is at one end of the \ search area versus the other (i.e. debris was found on one \ end during a previous search), and
- Uniform coverage is desired.
- PAPA SIERRA: Parallel Search
- Papa Sierra 1NM (1 Nautical Mile spacing between Legs)
- The search area is large,
- The location of the search object is approximate, and
- Uniform coverage is desired.