Miltech Simulations MH60

MAP, PLAN and TACT Pages

MAP Page

The **MAP Page** provides the crew with a full-color, moving-map display that enhances situational awareness by integrating navigational data, aircraft position, and nearby traffic or terrain features. It serves as the primary tactical and navigation reference within the avionics suite.

Overview

The MAP Page displays a real-time geographic representation of the helicopter’s current position and surrounding environment. It integrates multiple data layers, including:

- **Airspaces** (controlled, restricted, and special-use areas)
- **Navaids** (VORs, NDBs, TACANs, waypoints, and fixes)
- **Flight plan route and waypoints**
- **Terrain and elevation shading**
- **Airports and navigation facilities**

The page automatically updates as the aircraft moves, keeping the helicopter symbol centered or track-oriented depending on the selected mode.



Display Features

- **Full-Color Map Rendering:**\ The background map is rendered in full color, with terrain, coastlines, and airspace boundaries clearly distinguished for easy interpretation.
- **Orientation Modes:** The orientation mode can be selected using the N/H/T Button located on the Primary Display (#16 on this diagram) Primary Display (PD)
- **Heading Up:** The map rotates to match the aircraft's current heading.
- **North Up:** The map remains north-oriented while the aircraft symbol rotates according to heading.
- **Zoom Levels:** Adjustable range scales allow the crew to select the desired map range for enroute or terminal operations. Zoom can be adjusted with the PG UP and PG DN buttons, located both on the bezel of the MFD (#5 and #6 on this diagram Mission/Multi-Function Display (MFD)) or on the Keyset Keyboard.

PLAN and TACT Pages

The PLAN and TACT Pages provide simplified, high-contrast navigation and tactical displays designed for mission planning, route verification, and tactical situational awareness. Both PLAN and TACT Pages present the same symbology and flight information found on the MAP Page - such as waypoints, flight plan legs, airspaces, and navaids - but are displayed on a solid green background rather than a full-color map. As such, these do not display any terrain or elevation shading.


OFF
NIGHT
DAY
G/INS
WOW
G/INS
HELO
LAT 32 14 26 S
LONG 115 41 06 E
GT/GS 47'/0KT
W C/S 270'/2KT
RAD ALT 0FT
EXT PWR AVAIL
BOOST PUMP ON
R122.900C1 INIT
R124.850C1 INIT
M3 1200
32 14 26 S / 115 41 06 E
06:04:58
YRTI
YGAD
PLAN
TACT
B2
RDR
INTG
ESM
ACST
FLIR
MAP
B9
PLAN
DIAG
WCA