

Model FEA-2107/2807

V.06.50 Complying with IHO S-52/S-63/S-64

The software has been upgraded to V.06.50 in accordance with the IHO standards.

IHO S-52 Ed. 6.1.1 – Specifications for Chart Contents and Display Aspects of ECDIS

IHO S-52 Annex A Ed. 4.0.1– IHO Presentation Library for ECDIS

IHO S-63 Ed. 1.2.0 – IHO Data Protection Scheme

IHO S-64 Ed. 3.0.1 – IHO test data sets for ECDIS

For already installed vessels, update the software by August 31, 2017.

Update to Revised Operator's Manual: OME-41220-X4

<https://furunohellas.box.com/s/ezi604fvvqv4563zhztl830helvdqmf>

Modifications:

1. Some menu items are added or deleted in the Main menu.

1) Added menu items

- [Update Review], [ENC Status Report], [Load Agency Code] in MENU->Chart Menu
- [Go Back], [ENC Update Status Report], [Route Filtered ENC Management Report]
in MENU->Chart Menu-> [ENC Status Report]
- [CM-ENC Update Review] in MENU->Chart Menu->C-Map Ed3
- [Update Review] in MENU->Chart Menu->Manual Updates
- [Chart Server Product Catalogs], [Gate-1 Notifications]
in MENU->Chart Menu->System

- 2) Deleted menu items
 [Presentation library] in Initial Settings
2. Each tab and each item are changed in the Chart Display menu.
 See the attached list.
3. "Green (dark)" is added to Cell Frame Color in the Chart Catalogue window.
 Green (light): Cells of 30 days or less from their Chart Database issued date. Green (dark): Cells of 31 days or more from the Chart Database issued date.
4. [Navigation hazard] is added to Chart Alert, and all initial settings of Chart Alert are set to [Alarm/Warning].
5. The alert number of Anchor Watch is changed from 874 to 875.
6. Approve until of Chart viewing dates (chart update history function) are deleted from viewing dates, and [Update Review] is added instead.
7. Deleted objects are not displayed on charts.
 Deleted objects can be checked by the Manual Update Review function within 100 days from each deleted date.
8. LOP can be plotted anywhere on charts.
9. The display modes for EBL/VRM/Cursor Position can be selected from Rhumb Line or Great Circle.
10. The "At least one of used chart has more than 1 week between ~" message is not displayed.

Comparison List of Chart Display Modifications

V06.50 menu	V06.24 menu
MAIN	
Black adjust symbol	—
DISP dimmer	DISP dimmer
Shallow contour	Shallow contour
Safety depth	Safety depth
Safety contour	Safety contour
Deep contour	Deep contour
TM reset	TM reset
Palette	Palette
Symbols	Symbols
Boundaries	Boundaries
Chart	
-Presentation	—
--Unknown	Unknown object or presentation
--Four shades	Depths
--Full light lines	Lightsectors
--Contour label	Depth contour labels
--Scale min	—
--Shallow water dangers	Shallow water dangers
-Highlight	—
--Chart alert highlight	Chart alert highlight
--Chart indication highlight	—
--Highlight date dependent	—
--Highlight info	—
--Highlight document	—
-Pattern	—
--Accuracy	Information about chart data
--Shallow pattern	Shallow pattern
-Non-HO data	—
--Show Non-HO data	—

Standard	
-Drying Line	Land features
-Buoys, beacons, aids to navigation	—
--Buoys, beacons, structures	—
---Buoys, beacons	Buoys and beacons
---Radar	Radar
---Fog signals	Fog signals
---Other	Additional information available/Land features
--Lights	Lights
-Boundaries and limits	Information area
-Prohibited and restricted areas	Cautionary areas
-Chart Scale boundaries	Chart data coverage
-Cautionary notes	Cautionary areas
-Ships' routing system and ferry routes	Traffic route
-Archipelagic sea lanes	Information area
-Miscellaneous	—
--Services	Services
--Other	Water and seabed features
Other	
-Spot soundings	—
-Submarine cables and pipelines	—
-All isolated dangers	—
-Magnetic variation	—
-Depth contours	—
-Seabed	—
-Tidal	—
-Miscellaneous	—
--Service and Small craft facilities	Services and Small craft facilities
--Special areas	Special areas
--Other	Land features

Text	
-Important Text	—
--Clearances, Bearings, Radio channels	Clearances, Bearings, Radio channels
-Highlight	—
--Names	—
---Names or Number	Names for position report
---Geographic Names	Geographic names. Etc.
---Berth Number	Berth and Anchorage
--Light description	Light descriptions
--All Other	—
---Nature of Seabed	Seabed
---Magnetic variation Swept depths	Swept depths, Magnetics
---Height of Islet Or Land Feature	Current velocity, Land elevation
---Other texts	Current velocity, Land elevation
AIO	
-Enable AIO	Enable AIO
-AIO Objects	—
--Temporary Notices	Temporary Notices
--Preliminary Notices	Preliminary Notices
--No Information	No Information
-Update Review	Update highlight