## **Operator's Guide**

English

# FMD-3200/FMD-3200-BB/FMD-3300

The purpose of this guide is to provide the basic operation for this equipment. For more detailed information, see the Operator's Manual.

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#### **Controls**

The system can be operated with the controls or the trackball module. The procedures in this operator's guide use the trackball module.



#### **BRILL** knob

Rotate: Adjust brilliance of FURUNO monitor

Push: Select display palette.

#### A/C RAIN. A/C SEA knob

No use.

#### Alert status LED

The color and state of the LED change according to alert status.

- Green, lighting: Normal operation status; no alerts generated.
- Red, flashing: Alert generated (not acknowledged).
- Red. lighting: Alert generated and acknowledged.

#### **VRM** rotary encoder

Adjust active VRM.

VRM 1: Activate, deactivate VRM1.

VRM 2: Activate, deactivate VRM2.

#### **POWER switch**

Turn the system on/off. (This control does not switch the monitor on/off.)

#### **EBL** rotary encoder

Adjust active EBL.

EBL 1: Activate, deactivate EBL1.

EBL 2: Activate, deactivate EBL2.

**USB** port

Connect USB flash memory.

#### Trackball module

VIEW/

HIDE

ACQ/

ACT

TARGET

DATA

**TARGET** 

CANCEL

Operates like a PC mouse.

#### **ALARM ACK kev**

Alert acknowledgement for alerts generated by chart, navigation, etc.

Access functions on the Instant Access Bar.

- Rotate: Select item.
- Push: Confirm selection.

#### **ESC** key

Go back one step in the current sequence.

# **Instant Access knob**

#### Kevboard

A keyboard for entering alphanumeric data.

Adjust the gain of

the radar picture.

#### MFD key

Toggle ECDIS and Conning modes.

#### **UNDO** kev

Undo the last operation, when creating a route and user chart.

#### **RANGE** kev

Select the chart scale.

#### **VIEW/HIDE** key

Show/hide the Instant Access Bar and Route Information box.

#### ACQ kev

Activate cursor-selected sleeping AIS target.

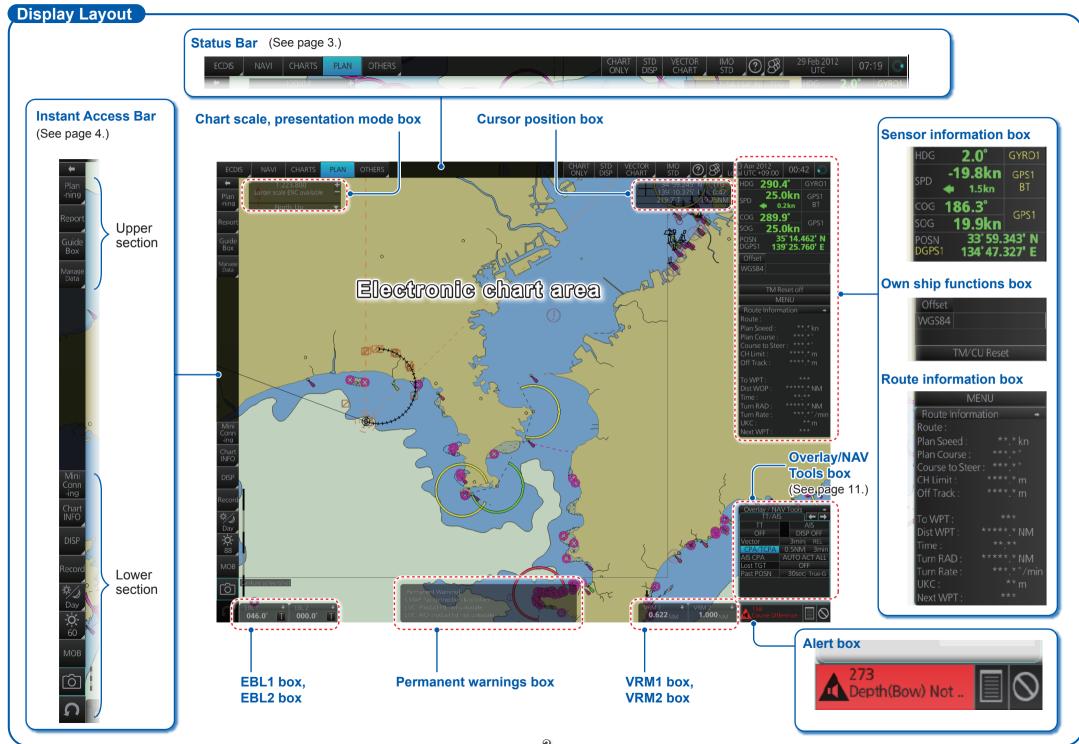
#### **TARGET DATA key**

Display the detailed target data for selected TT, AIS target.

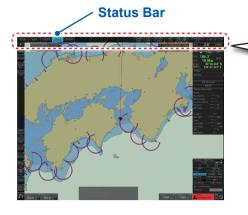
#### **TARGET CANCEL key**

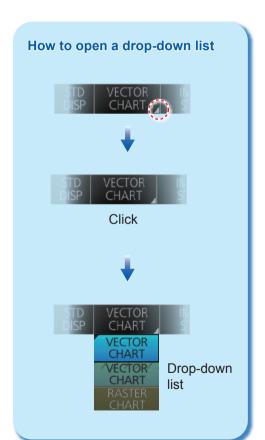
Sleep cursor-selected AIS target.

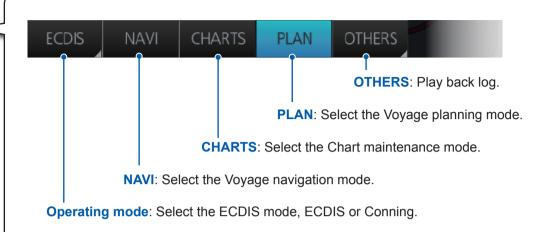


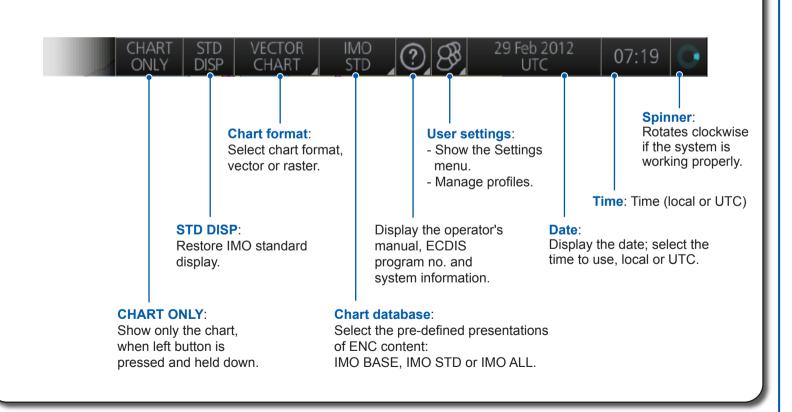


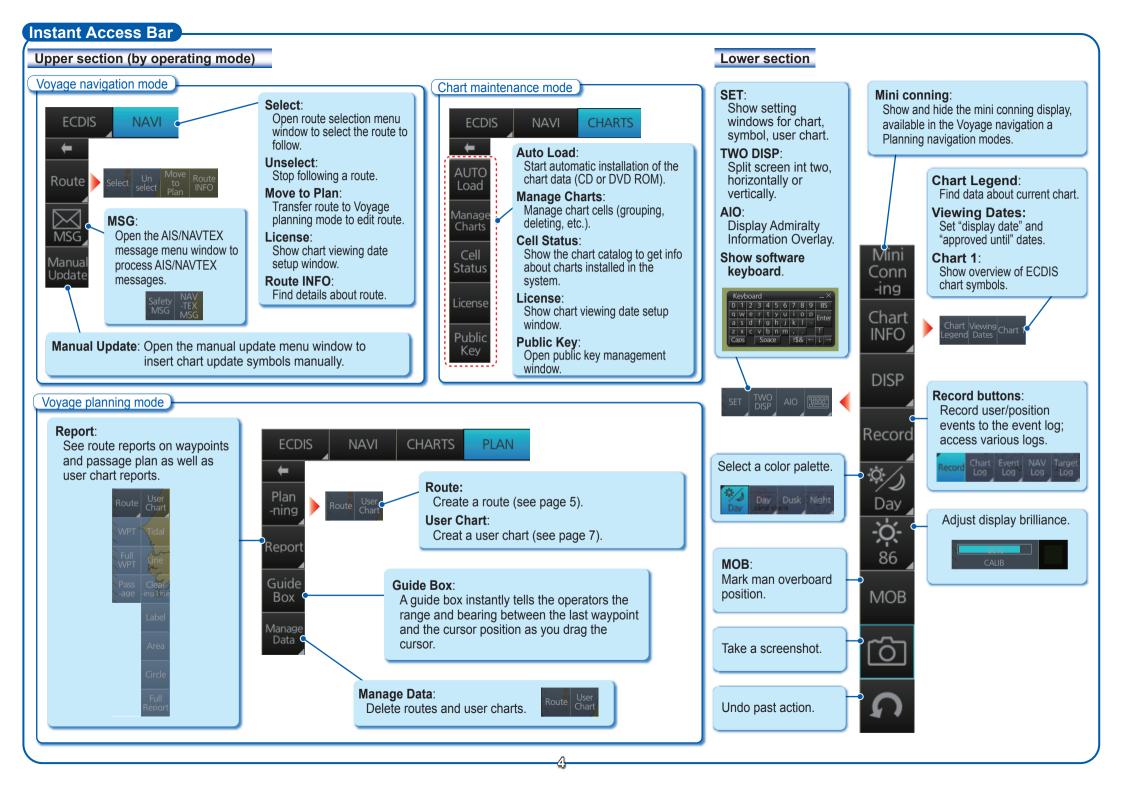
#### **Status Bar**





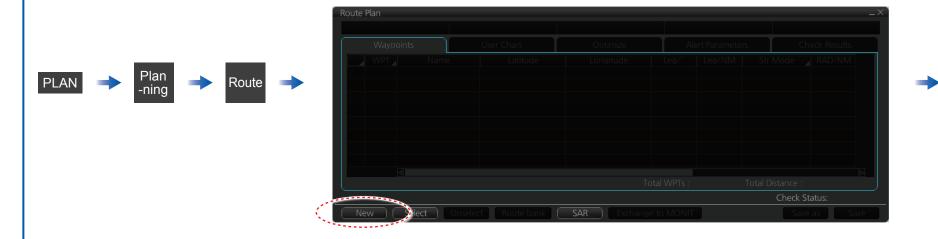






#### Routes

#### How to create a route



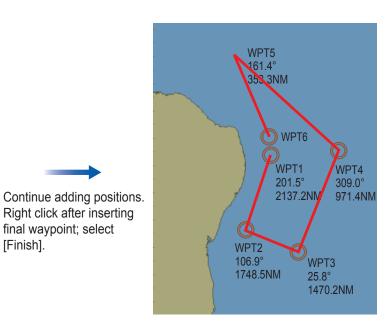
final waypoint; select

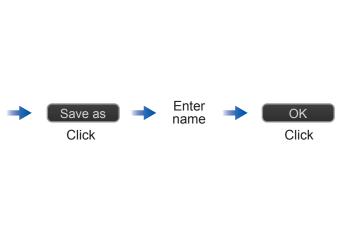
[Finish].





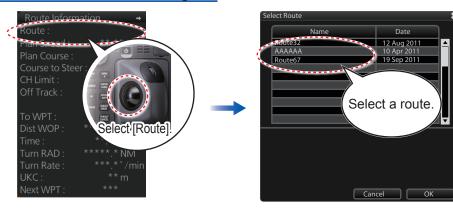
Left-click a position to mark a waypoint.

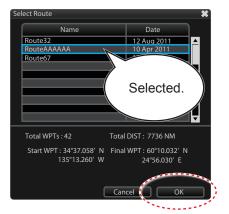




#### Routes (con't.)

#### How to select a route to navigate







#### How to view route waypoint information





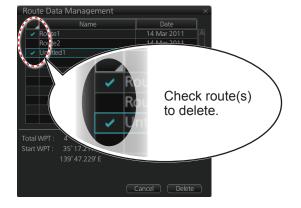
#### How to delete a route



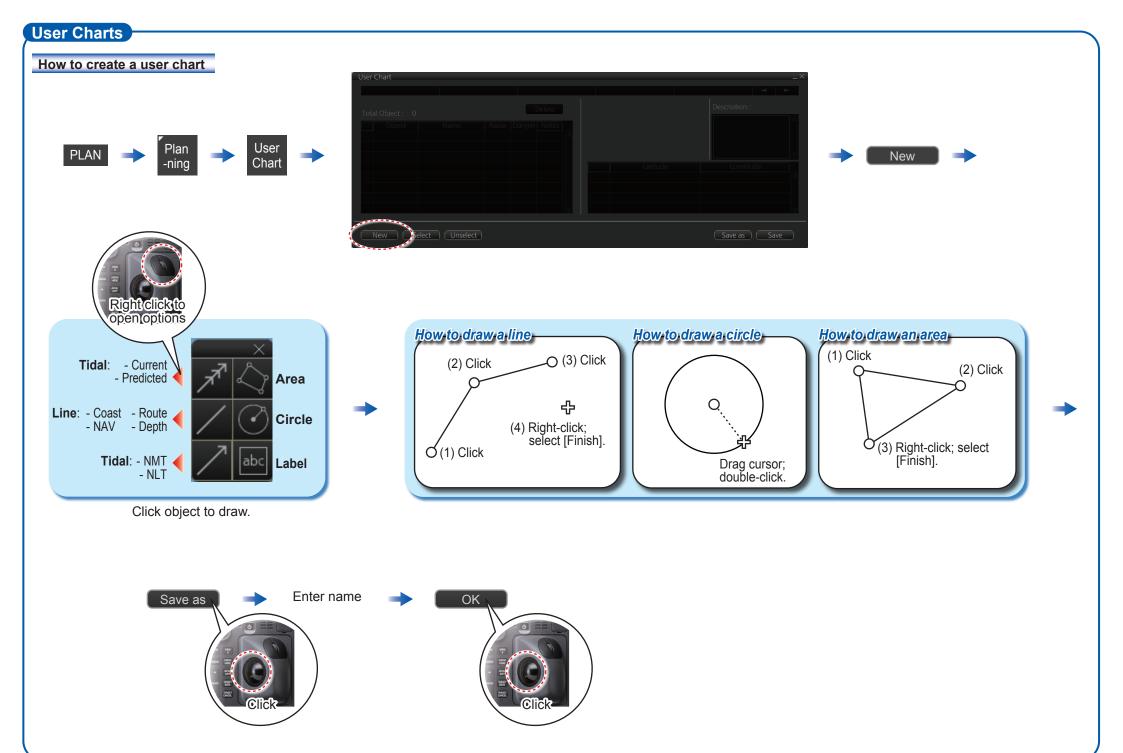








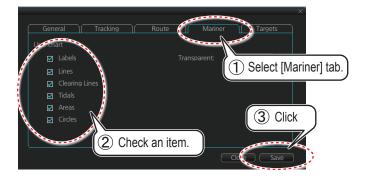




### User Charts(con't)

#### How to select objects to display in user chart

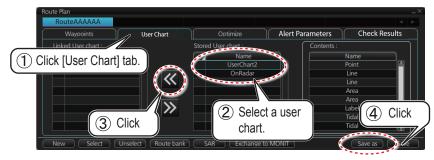




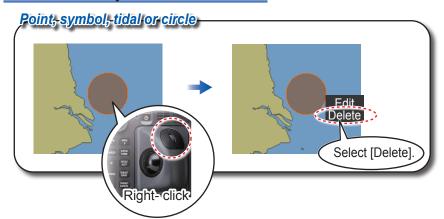
#### How to link a user chart to a route

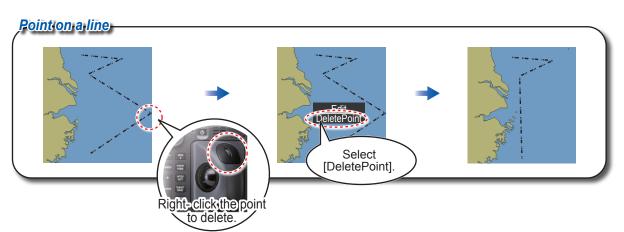






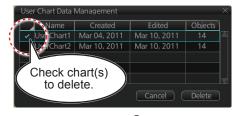
#### How to delete objects from a user chart

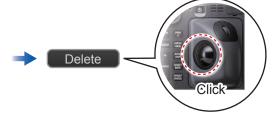


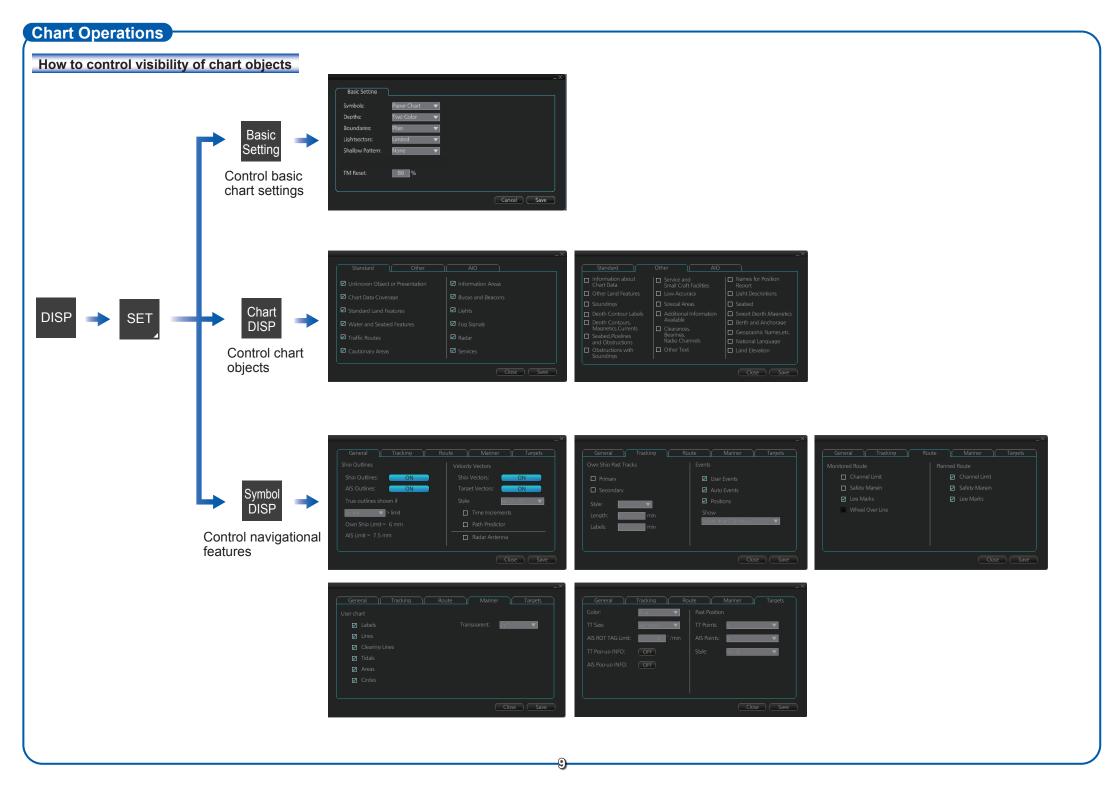


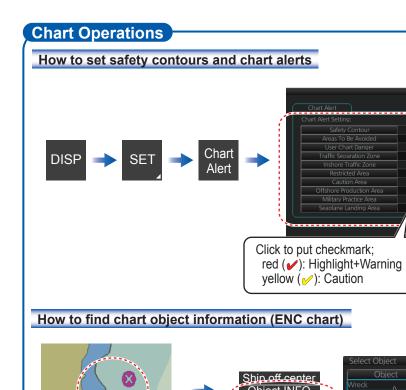
#### How to delete user charts











## How to set Display date and Approved until dates



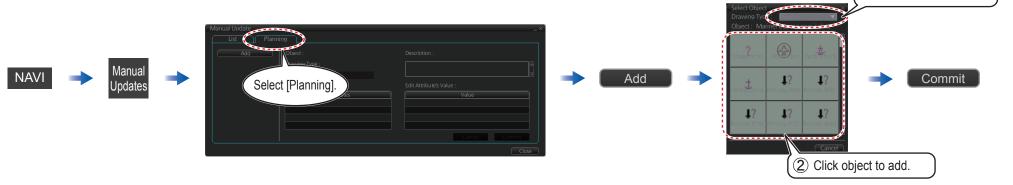
1 Select object from Drawing type.



Set safety

depths here.

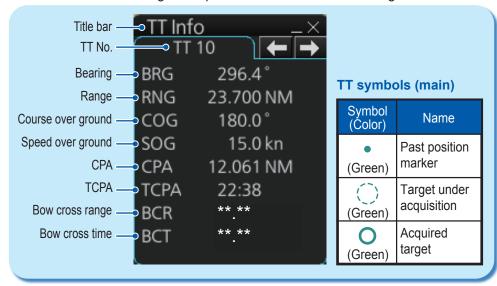
#### How to manually insert a "new" chart object

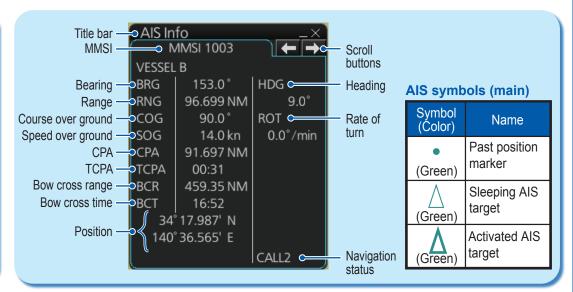


#### **TT/AIS Operations**

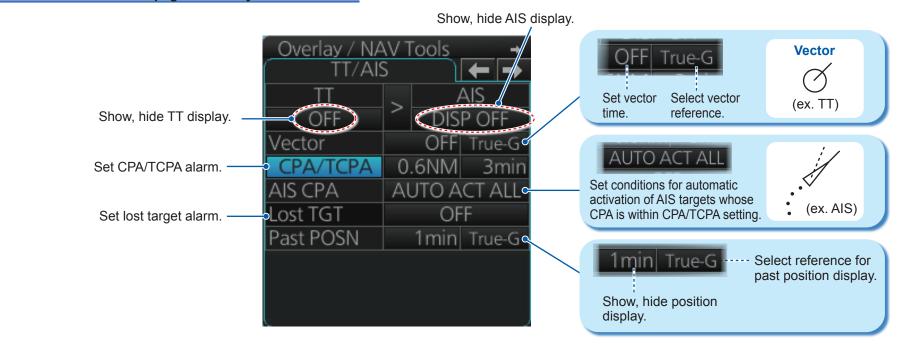
#### How to find target info

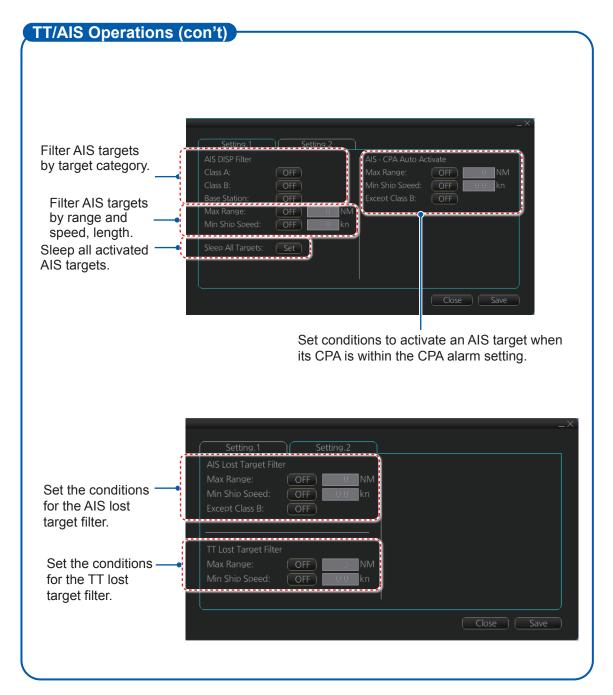
Put the cursor on the target and push the left button to show target data.

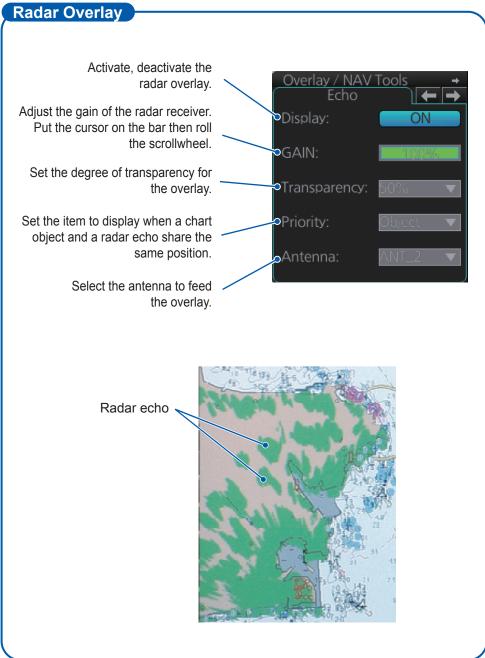




#### How to set up TT and AIS on the TT/AIS page in Overlay/NAV Tools box







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