

Cable Kit 3380 Interface 3009/64

Mimer SoftRadio – Sailor 6390-series, Navtex

Remote functionality

This cable kit will together with the Mimer Network Interface give remote control of the Navtex unit.

Mimer SoftRadio will show a Virtual Control Head, resembling the front panel of the Navtex unit.

Setup

Some settings are needed in the Navtex unit, see more, further down.

A GPS unit needs to be active over NMEA to give the correct time stamps to the messages.

Cable Kit

The open-end cables connect to J10, NMEA, in the receiver unit.
The ground cable connects to the ground screw in the receiver unit.

The red and black wires shall be connected to 12VDC, red is positive.

The network interface consumes max 0,3A.



Operator unit 6391

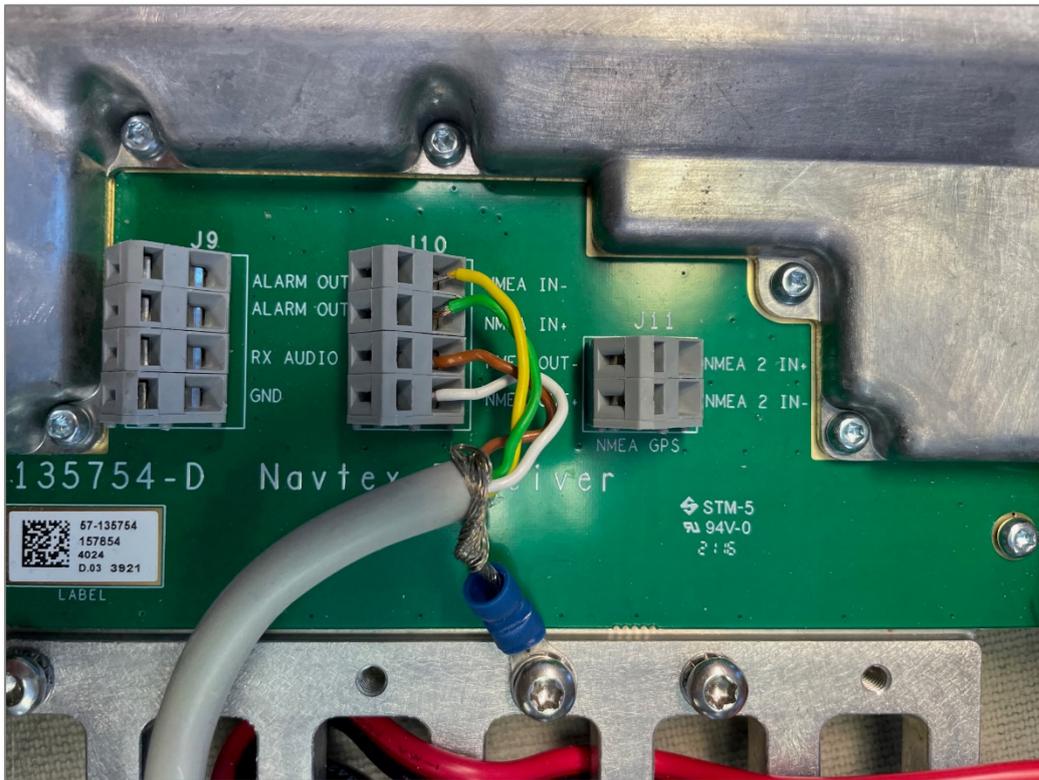


Receiver unit 6390

Note that the operator unit may be connected to the receiver unit on-board the ship, but it does not need to be. The remote-control system works without the operator unit.

Connection

- Connect the interface cable in J10 in the receiver unit.



Picture showing cable installation

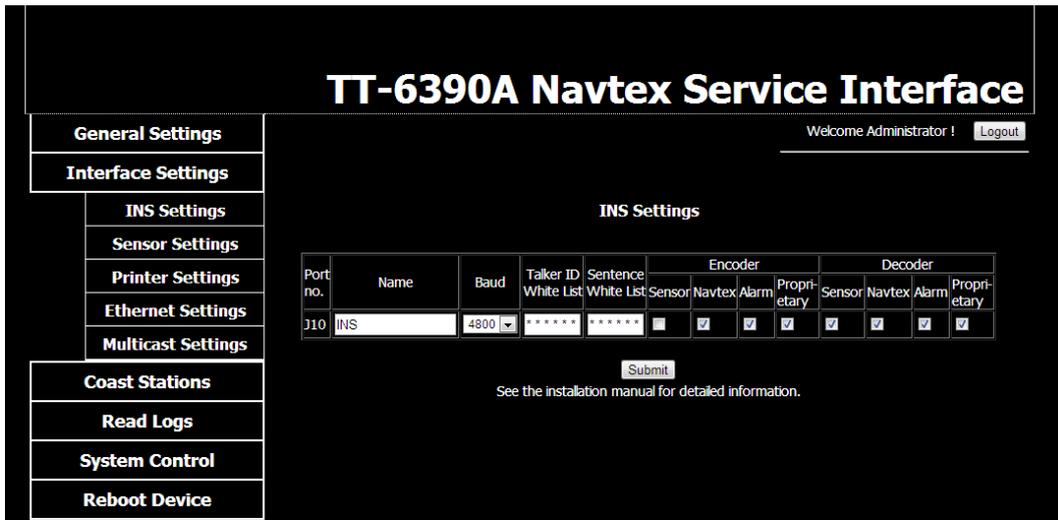
Setup of the Navtex unit

The 6390 receiver has to be configured to send and receive NMEA messages on ports J10 and J11 respectively.

Please refer to the “Sailor 6390 Navtex Receiver Installation Manual” document 98-139768-A on how to set up the receiver.

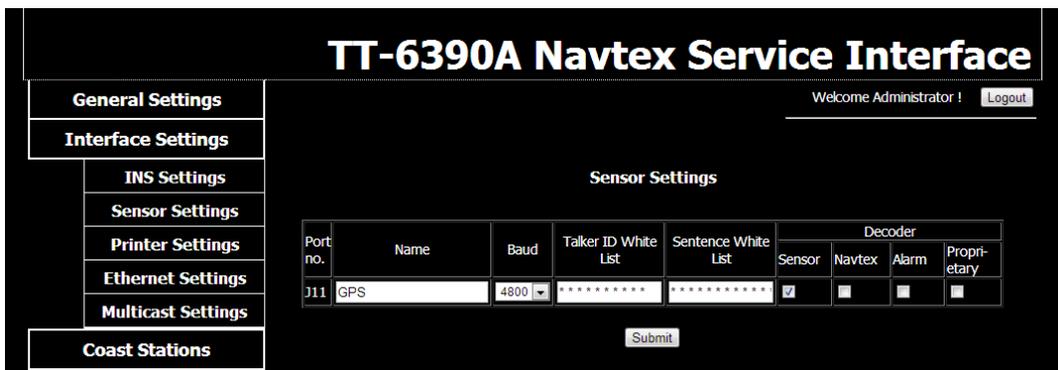
- First use the ThraneLINK Management Application (TMA) to find the IP address of the Navtex Receiver unit.
- Use TMA (or a web browser) to connect to the web interface on the 6390 Receiver using the IP address displayed in TMA.
- Log in on the Service Interface using password “sailorsailor”
- Select Interface settings from the menu

- Select "Ins Settings". Verify the settings are as on the picture below:



These settings make sure the right NMEA messages are sent on Port J10

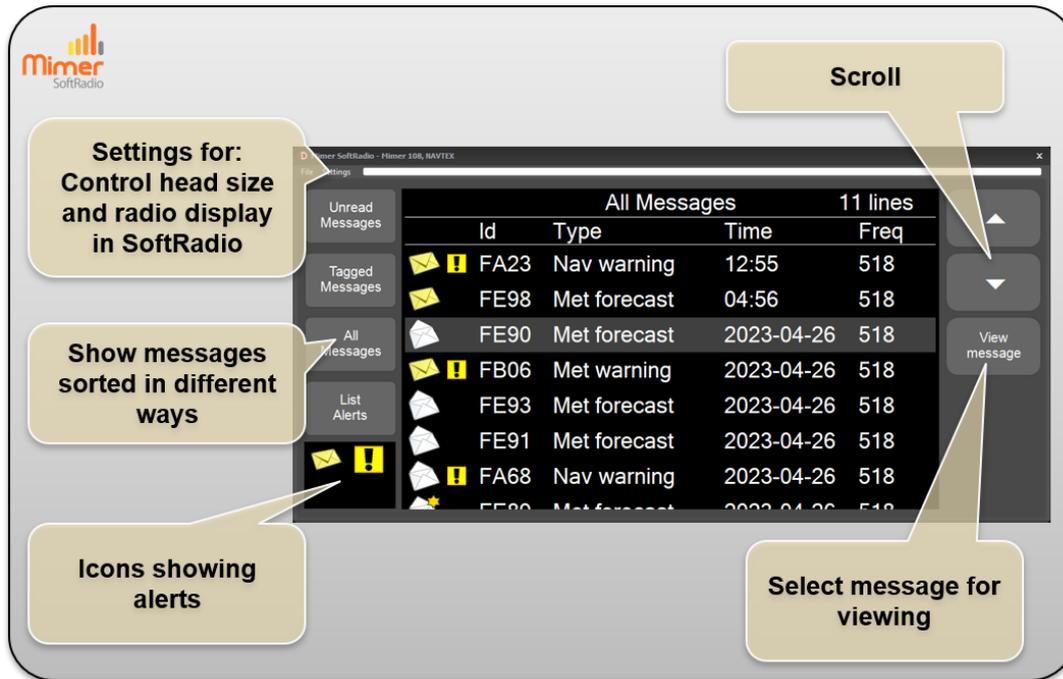
- Select "Sensor Settings". Verify the settings are as on the picture below:



These settings configure the port J11 as input for NMEA time messages from a GPS.

Time messages are essential for the Navtex receiver so it can create time stamps for the received Navtex messages.

Virtual Control Head Functions



Saved messages

Note that the software cannot retrieve messages from the display unit of the Navtex system. It can only show and store new messages that comes in. For this reason, there is no history of messages when the operator PC has been turned off.