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1. AIS Technical Bulletin 2006-05. "Default MMSI Settings" Download Techn.Bulletin (PDF Document)

We have received reports from some administrations that monitor Class A AIS messages that some of the ACR / Nauticast AIS systems transmit a default MMSI (1193046).

Causes

• User fails to enter an MMSI when system is installed.

• MMSI reverts to default value when external

power is lost and the internal memory

backup battery becomes discharged.

Corrective Actions

• Users are reminded to check operation of their AIS to assure that an MMSI has been correctly installed in the AIS.

• Users can check for condition of memory backup battery periodically as follows:

1. With AIS powered up, check that proper MMSI is entered into the AIS system.

2. Remove power from the AIS system for approximately 2 minutes.

3. Apply power to the system and check that the correct MMSI is present.

4. If step 3) shows default MMSI (1193046), the memory backup battery is probably discharged and must be serviced.
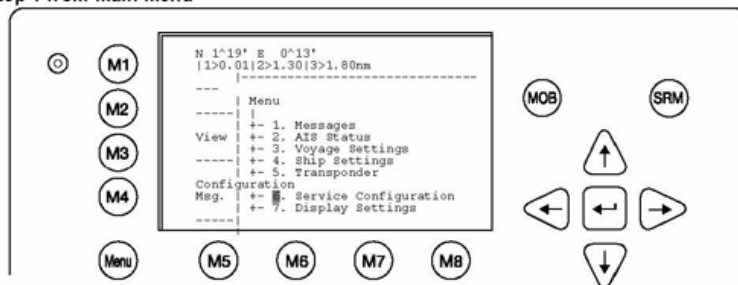
AIS TRANSPONDERS

How to Check and Change your MMSI Numbers.

Select from the Main Menu "Service Configuration". Menu is SERVICE password protected with default password "NAUT". Enter your Service Password when prompted. Use the up and down arrows on keypad to select "Change MMSI / IMO" than press M5 "Select" or "by pressing number 3 on the keypad.
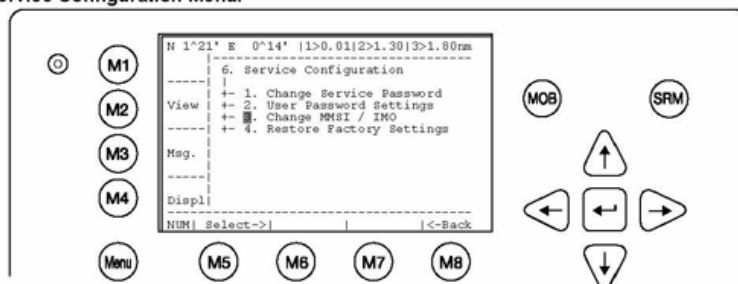
Input your MMSI number and press Save to store data. The unit will reboot itself after pressing Save.

Power unit off and on and verify that the unit reboots with the correct MMSI. If not, see step 4 above. (for details open the linked pdf-file here or at the top of the page)

Step 1 from Main Menu

```
N 1^19' E  0^13'
|1>0.01|2>1.30|3>1.80nm
---    |----------------------------------
       | Menu
-----| |
     | +- 1. Messages
View | +- 2. AIS Status
     | +- 3. Voyage Settings
-----| +- 4. Ship Settings
     | +- 5. Transponder
Configuration
Msg. | +- 6. Service Configuration
     | +- 7. Display Settings
-----|
```

Service Configuration Menu.

```
N 1^21' E  0^14' |1>0.01|2>1.30|3>1.80nm
     |----------------------------------
     | 6. Service Configuration
-----| |
     | +- 1. Change Service Password
View | +- 2. User Password Settings
     | +- 3. Change MMSI / IMO
-----| +- 4. Restore Factory Settings
Msg. |
-----|
Displ|
-----------------------------------------
NUM| Select->|        |        |<-Back
```

Note: MMSI Data input is limited to 9 characters. Data in window shows default values.

Check and Change your MMSI in this window.

```
N 1^21' E  0^14' |1> N/A|2>0.00|3>0.10nm
********* Change MMSI / IMO ***********

MMSI  :1193046
IMO No.:303174162



-----------------------------------------
NUM|  Save  |        |       | Back
```