



SR203A ATIS option instruction sheet

Introduction

This model of the SR203A GMDSS radiotelephone is provided with the ATIS function to enable use on the European Inland Waterways operating under the Rainwat¹ agreement.

In the ATIS mode, the pre-programmed call sign of the vessel is transmitted at the end of every transmission.

The radio is also equipped with the 'ATIS Killer' function. This operates in receive and will detect and limit the amount of the ATIS data burst that is heard.

Accessing ATIS Mode

To access the channels that may be used on the inland waterways and enable ATIS, select the Menu as described in the main user manual. Scroll down to ΛΟΧΑΛΕ. Press the **ENT** key and use the **▲** or **▼** keys to switch between **INT** and **PHE** channel sets. Press the **ENT** key to select. Press the **MENU** key to return to normal operation.

! In the Inland waterways mode (Rhein) the channels supplied are 6*, 8*, 9, 10*, 11*, 12*, 13*, 14*, 15*, 16, 17*, 67, 68, 69, 71*, 72*, 73, 74*, 75*, 76* and 77*. The channels marked with an '*' are limited to low power only under the Rainwat¹ agreement.

! In the Inland waterways the Dual Watch, Tri-Watch and Scan modes of radio operation between frequency channels are prohibited and thus these features are disabled in this mode.

! Remember to revert to the International channel set when leaving the jurisdiction of the inland waterways.

ATIS Number (ΑΤΙΣ)

To read or enter the ATIS number, select the Menu and scroll to ΑΤΙΣ and press **ENT**.

If there is an ATIS number already entered selecting this function will display the entered number.

! Once the ATIS number has been entered, it will not be possible for the user to change the number.

If there is no ATIS number entered the display will show ΝΟ ΝΥΜΒΕΡ. Press **ENT** to enter a new number. The display will now show 0———. Using the **▲** or **▼** keys, select the required first digit of the allocated ATIS number. Press the **ENT** key to enter this value and move to the next digit. Repeat until all nine digits have been entered. The display will now show ΧΟΝΦΙΡΜ Press the **ENT** key to re-enter the number as before. On completion the display will flash the number and the **OK** legend will show.

After two seconds the display will revert to showing ΑΤΙΣ. Press the



MENU key to return to normal operation.

(The transmitted number will be 9244038075)

ATIS Number Format

Ships flagged under the administrations that are signatories to the Rainwat¹ agreement will be identified with the call sign coded as follows.

Z MID X₁ X₂ X₃ X₄ X₅ X₆

Where

Z = 9 and is permanently coded. This number is not visible on screen.

MID = the Marine Identification Digits for each country

X₁-X₆ represent the converted call sign digits as follows.

X₁-X₂ represent the second letter of the call sign coded as A=01, B=02, etc.

X₃-X₆ contain the number of the call sign.

For example:

For the Dutch call sign PC8075,

MID = 244

X₁X₂ = 03 (C)

X₃,X₄,X₅,X₆ = 8075

So the displayed ATIS number will read on screen.

244038075

For ships of other flag nations sailing on the inland waterways, the ATIS code is formed from the MMSI number, by prefixing the MMSI with a '9'. This digit is permanently coded so the user only needs to enter the MMSI number.

For example an MMSI of 220278025, this number will be entered into radio which will display **220278025**. The transmitted number will be 9220278025.

¹ For further information on the Rainwat agreement, see www.rainwat.bipt.be/rainboat.html