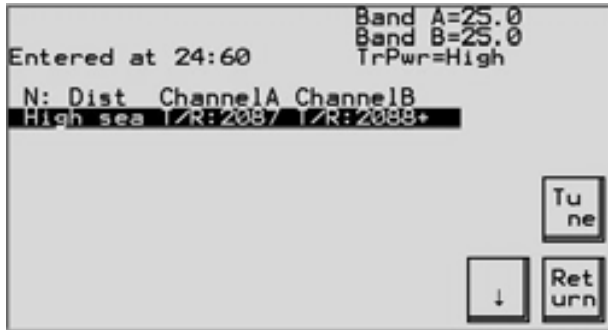


3.18 VHF Regions Menu

UAIS works on two radio channels at any time and may select those channels depending on the geographical area. A list of up to 10 regions with their associated channels can be stored in the permanent memory; if not in any of these regions, UAIS uses the default channels of 2087 and 2088.

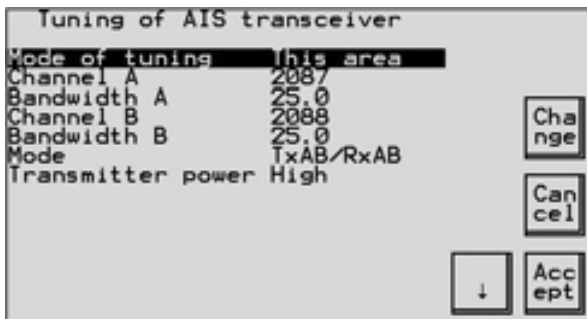


To view the region list stored in memory, select **VHF regions** option from the **Main set-up** menu. The top item as highlighted above) indicates the frequencies used outside the specified regions (ie at sea). Successive items, where present, show manually entered frequencies and their parameters (eg transmitter power). The station uses these entered frequencies within that specific region. "R" indicates the frequency is used for receiving, similarly "T" is for transmitting.

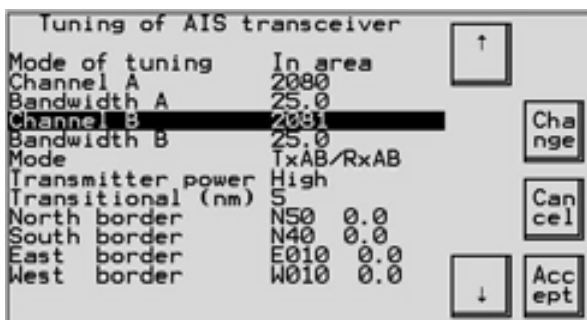
Information on a particular region is shown at the top of the screen: geographical co-ordinates, bandwidth and power of transmitter and time of entering or leaving the region.

- There are several ways a station can acquire region information: -
- From a base station on the AIS channels.
 - From external devices through the input interfaces.
 - From a coastal station on CH70 DSC.
 - From an operator using the VDU.

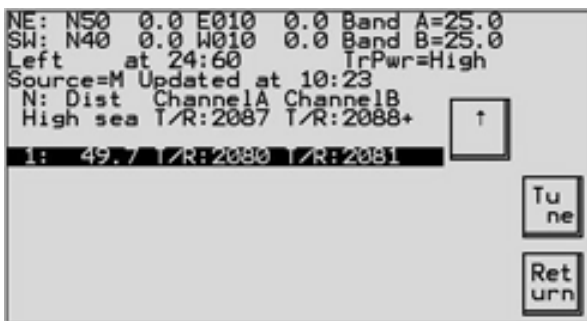
Normally it is not necessary to enter the regions manually, as the station should pick them up automatically, however it can still be done as shown in the following section by selecting **Tune** in the previous screen



Changing the geographical location defines the region, and the associated parameters may then be set.



A confirmation screen appears, then the new region and information is displayed on the main screen.



3.19 DSC Tuning Menu

UAIS can receive and process DSC information sent by Base stations. Periodically lists of geographical regions and their associated parameters are transmitted on the DSC channel. DSC is normally set to Channel 70.

Methods of tuning DSC:

DSC command from coastal station.

Manually from the VDU.



3.20 Long Range Request Menu

This feature is only available with a specialised interface to a suitable source.

