

Quick Reference Instructions For Thrane & Thrane CAPSAT Inmarsat-C

Once you have successfully sent your first e-mail using Sections One to Seven, simply follow these Quick Reference Instructions for future e-mails.

1. Ensure that your Inmarsat-C terminal is logged into an Ocean Region. Ensure that any unfinished previous messages have been saved and the screen is clear for entry of new messages.
2. Press **<ESC>** until the cursor is flashing in the top left-hand corner of the screen. Press **<ALT>+A** to select "New Ascii" option.
3. On the first line of the screen, enter the Internet address prefixed by **TO+**, **TO:** or **INET:** (Refer to the **Table of Service Providers**).
4. Press **<ENTER>** twice in order to leave one blank line between the Internet address entry and the start of your personalised text message.

Note: If using Telia Mobile type **STX:** to indicate start of text and press **<ENTER>**.

5. Type in the text of your message. The format does not matter.
6. When you have finished entering the text of your message press **<ALT>+T** to select the "Transmit" option.
7. Ensure "INTERNETMAIL" is selected under "To" of the transmit menu and that the following fields are marked:
 - "Text in editor"
 - "Routine"
 - "Request confirmation"
 - "Immediate transmission"
8. Using the arrow keys, highlight the "**< SEND >**" bar at the bottom of the transmit menu and press **<ENTER>**.
9. To check the status of your message, press **<ESC>** a few times until the cursor is flashing in the top left-hand corner of the screen. Now press **<ALT>+L**. Use the up/down arrow keys to highlight the "Transmit Log" in the drop down menu and press **<ENTER>**. Message status will be displayed.

Section Two Addressing And Entering Your Internet Message

The Internet address to which you wish to send your message must be entered in the first line of the screen. An example is given below.

Replace the highlighted **????** as shown in the example with the **Internet Address Command** used by the Service Provider you have selected. Examples are found in column 3 of the **Table of Service Providers**.
i.e.

TO+ or **TO:** or **INET:**

This **must be** followed by a **space** and the recipient's Internet address in the format:
Username@enterprise.domain

e.g.

Joebloggs@enterprise.com
Maritime_Applications@Inmarsat.org

The first line should now look like this (depending on the Service Provider):
e.g.

TO+ Maritime_Applications@Inmarsat.org or
TO: Maritime_Applications@Inmarsat.org or
INET: Maritime_Applications@Inmarsat.org

Press **<ENTER>** twice in order to leave one blank line between the Internet address entry and the start of your personalised text message.

Note: *If using Telia Mobile, type **STX:** to indicate start of text and press **<ENTER>**.*

Type in the text of your message. The format does not matter.

You are now ready to proceed to Section Three.

Example

```

East-Atlantic/Mail          Capsat          INM-C ██████ 11:20
File Edit Transmit Logs Distress Position Options Applications
???? Maritime_Applications@Inmarsat.org

Vessel: Enterprise
ETA: 26-jan 11:00
ETD: 28-jan 17:00
Confirm collection of spares
Ship Captain.

-----
ASCII: INTERNET.TXT          139 Chars          Line 1 Col 5          Inserting
    
```

Section Three Before You Send Your Message

When you have finished entering your message text, press **<ALT>+T**. The "Transmit" dialogue box opposite will appear.

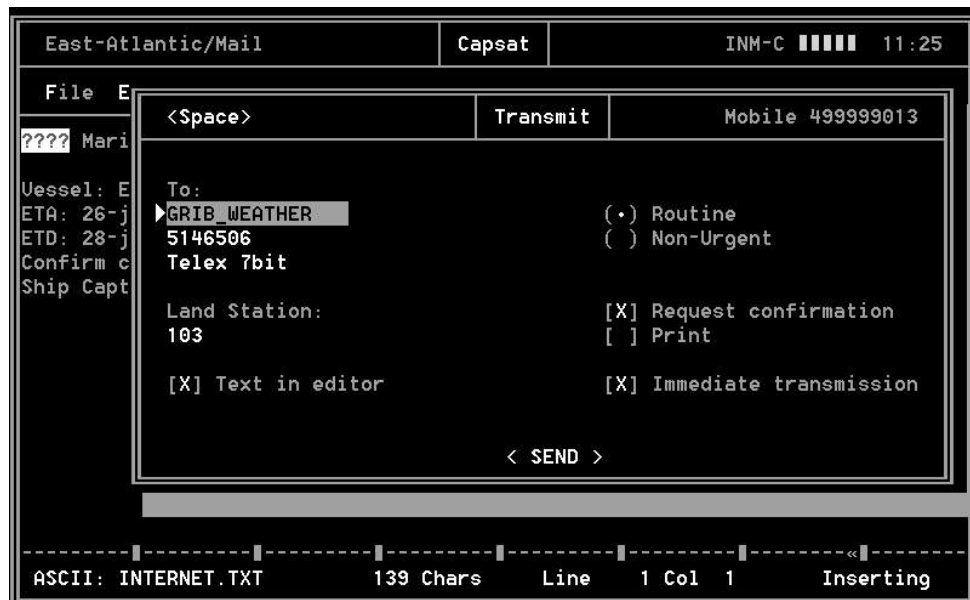
Using the arrow keys, select the following fields and mark them (if not already marked) by pressing the **<SPACEBAR>**:

- "Text in editor"
- "Routine"
- "Request confirmation"
- "Immediate transmission"

Once these fields have been marked, use the arrow keys to highlight the field under the "To" line. Pressing the **<SPACEBAR>** will call up an Address Book of previously used addresses.

You are now ready to proceed to Section Four.

Example



Section Four Setting Up Parameters for INTERNETMAIL Address

- If "INTERNETMAIL" is available within the address list, then highlight it using the up/down arrow keys. Using the right arrow key, highlight the "Revise" function in the upper menu bar and press <ENTER>. Press <TAB> to move the cursor into the right-hand part of the editing screen.

- If "INTERNETMAIL" is not available within the address list, then use the right arrow key to highlight the "New" function from the top menu bar and press <ENTER>. Type in "INTERNETMAIL" and press <ENTER>.

Refer to the **Table of Service Providers** and inspect column 4 for the Service Provider you chose in Section One.

If column 4 indicates an "X.25" address-type, then go to page marked "Section Four continued."

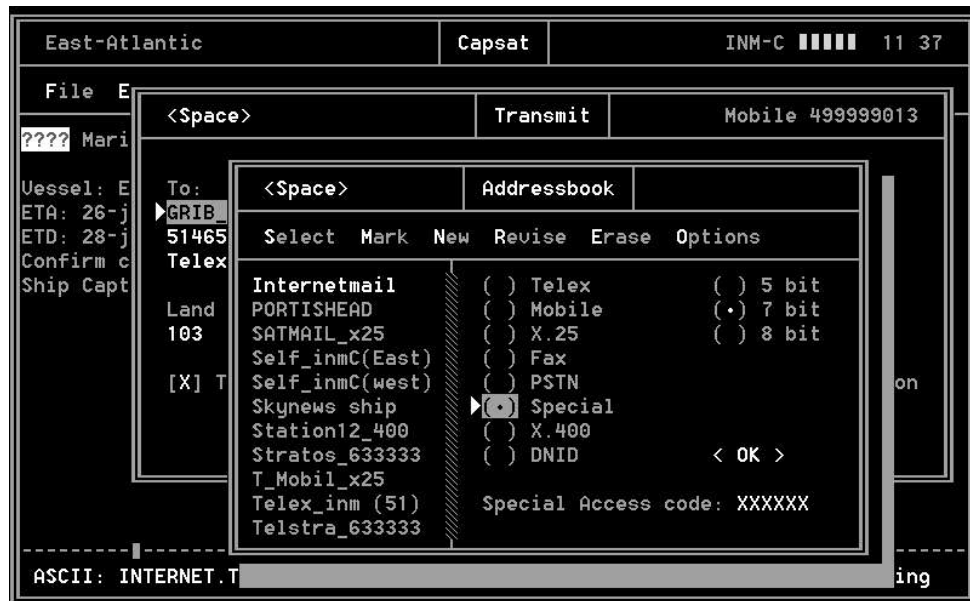
If column 4 indicates a "SPECIAL" address-type, then:

- With the arrow keys highlight the "() Special" field and ensure it is marked using the <SPACEBAR>.
- Using the arrow keys, move down to the "Special Access Code:" field which appears at the bottom of the screen and enter the value from column 5 of the **Table of Service Providers**.
- Using the arrow keys and <SPACEBAR>, ensure that the "() 7-bit" field has been marked.

Note: When *Stratos* or *Telstra* are the Service Providers selected, then confirm that the ()8-bit field has been marked and not the ()7-bit field.

You are now ready to proceed to Section Five.

Example



Section Four Continued For "X.25" Address-Type Only

If column 4 indicates an "X.25" address-type, then:

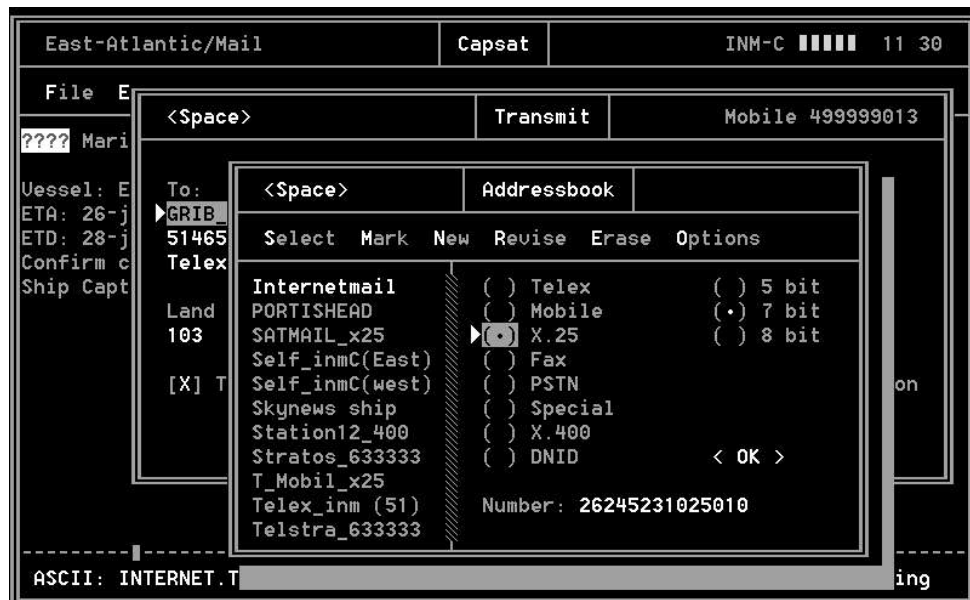
- With the arrow keys highlight the "() X.25" field and ensure it is marked using the <SPACEBAR>.
- Move down to the "Number:" field which appears at the bottom of the screen and enter the "X.25" number for your chosen Service Provider from column 5 of the **Table of Service Providers**.
- Using the arrow keys and <SPACEBAR>, ensure that the () 7-bit field has been marked.

Using arrow keys, move to the **OK** field and press <ENTER>.

Using only the left/right arrow keys, highlight the "Select" option from the upper menu bar, and using the up/down arrow keys ensure that "INTERNETMAIL" is still highlighted. Press <ENTER>.

You are now ready to proceed to Section Five.

Example



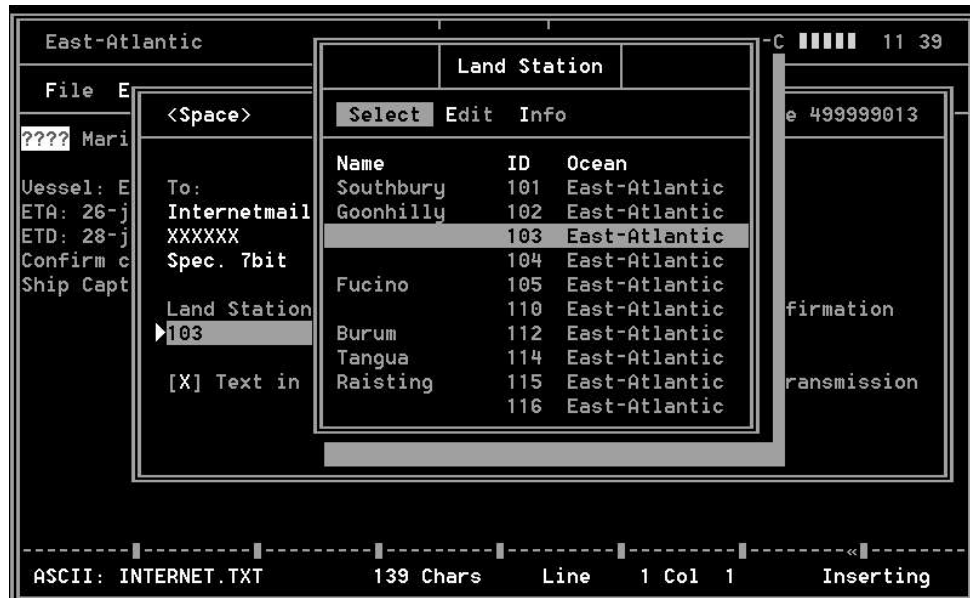
Section Five Land Earth Station (LES) Selection

The cursor will now be highlighting the field "Land Station:". Press <SPACEBAR> to obtain a dialogue box containing a list of Land Stations for the Ocean Region you are logged into.

Using the up/down arrow keys, highlight the Land Station ID number of your chosen Service Provider for the Ocean Region you are logged into (as displayed in the top left-hand corner of your screen). Refer to column 2 of the **Table of Service Providers**. Press <ENTER>.

You are now ready to proceed to Section Six.

Example



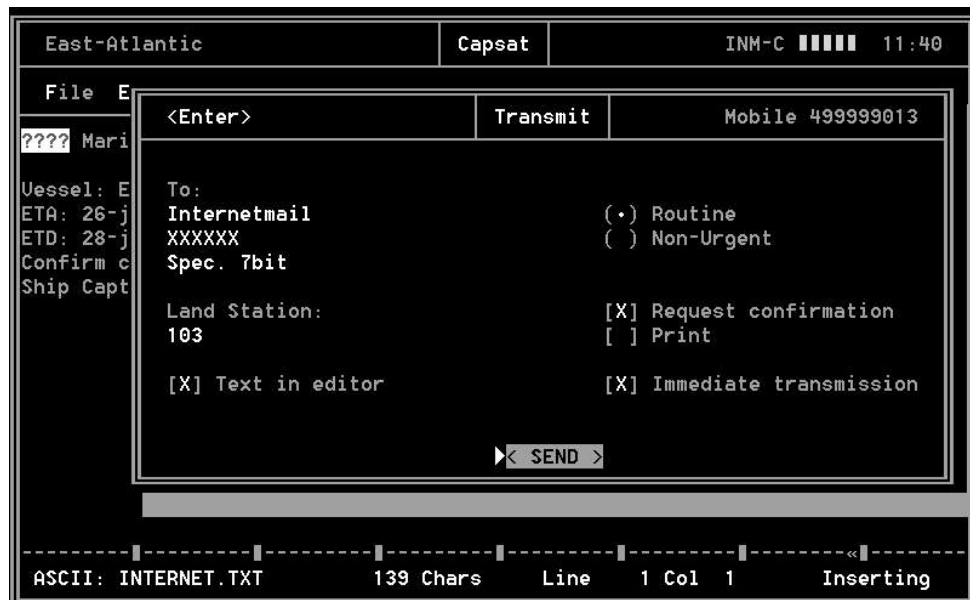
Section Six Sending Your Message

Use the arrow keys to highlight the "< SEND >" option at the bottom of the screen, and press <ENTER> to send your message.

The screen will show that it is sending the message.

You are now ready to proceed to Section Seven.

Example



Section Seven Checking The Status of Your Transmission

Press <ALT>+L to select the "Logs" function from the menu bar.

Using the arrow keys select the "Transmit log" from the pull-down menu and press <ENTER>. Your message status will be displayed.

If a transmission error is indicated, refer to the **NON DELIVERY CODES** list.

Go back to Section Three and retransmit the message. If still unsuccessful, contact the Service Provider.

Example

The screenshot shows a terminal window with a menu bar at the top: "East-Atlantic", "Capsat", and "INM-C III.. 11 42". Below the menu bar are the options: "File", "Edit", "Transmit", "Logs", "Distress", "Position", "Options", and "Applications". The "Logs" menu is open, showing "Transmit log" selected. Below this, a sub-menu is visible with options: "View", "Resubmit", "Erase", "Confirm", and "Print". The "View" option is highlighted. Below the sub-menu is a table with the following data:

Date	Time	Destination	Status	Expanded Information
01-Dec-97	11:42	Internetmail	Sending	Msg : OUT.269 No : XXXXXX Type : Spec. 7bit Kbits : 1.14 Size : 146 symbols Ref : LES : 103

At the bottom of the terminal window, the letter "A" is visible in the command line.