



# QUICK USER GUIDE

**DEAFULT LES & FLEET MPDS CONFIGURATION**

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## 1. General

This guide gives general instructions for setting common Inmarsat legacy terminals, including Fleet, mini-M, and Inmarsat-B, through Station711 land earth station (LES).

For further detailed instructions please refer to the relevant manufacture's User Guide.

The next parts of this document will be dealing with the following:

### 1. Set Default LES

Instructions for setting the Default LES code on common terminal.

Please refer to the relevant Inmarsat legacy service type section - Inmarsat Fleet, mini-M, and Inmarsat-B.

### 2. Fleet MPDS

This section specifies how to set Inmarsat Fleet terminals to make MPDS connection through Land Earth Station (LES) 711.



Note: The Fleet terminal voice and fax services will be routed according to the default LES set on the terminal, while the MPDS dial up connection (configured via LES 711) will be valid regardless the default set on the terminal.

## 2. Set Default LES

In order to set up Station711 as a Default LES for Inmarsat Fleet, mini-M, or Inmarsat-B terminal LES with Station711, the following access codes need to be assign.



Note: Default LES must be assigned **for each Ocean Region**, according to the below table:

### 2.1 Station711 Fleet, B, mini-M Updated Access Codes

Service	LES Code per Ocean Region			
	AOR-E	AOR-W	IOR	POR
B, mini-M, and Fleet	711	555	711	555

### 2.2 Inmarsat Fleet Common Terminals Settings

This following section specifies how to set common Inmarsat Fleet terminals to communication via Land Earth Station (LES) 711.



Note: For Fleet MPDS dial up connection set up please refer to section 3 in this document.

#### 2.2.1 Thrane & Thrane Sailor Fleet Terminal

**Select Ocean Region:**

Select **Menu** from idle screen → Select **Area** → select **OK** → Select **Ocean Region** → select **OK**.

**Set Default LES** per ocean region:

Select **Menu** → select **LES\*** → select **OK**.

\*According to the LES Code per Ocean Region table on section 2.1 above.

**Repeat the above step for all ocean regions.**

## 2.2.2 Furuno Felcom Fleet Terminal

### Select Ocean Region:

Select **Menu** → Select **Sat. Search** → Select an **ocean region** → Select **OK**.

### Set LES per ocean region:

Select **Menu** → Select **Set Network** → Select Net Service Provider\* → Select **OK**.

\*According to the LES Code per Ocean Region table on section 2.1 above.

**Repeat the above step for all ocean regions.**

## 2.2.3 JRC JUE Fleet Terminal

### Select Ocean Region:

Make sure that the display mode is **IDLE**. If not, repeatedly press the **CLR** key several times.

Click **ENT key twice** → Select **LES ID** → Select **ENT KEY** for the LES ID menu.

Press the **Down KEY** to open the settings → Select **ENT KEY** → Select Satellite → Select **ENT KEY**.

### Set LES (per ocean region):

Press the **Down KEY** to register the default LES → Click **SEL Key** → Set the **LES Code\*** → Select **ENT KEY** → Select **ENT KEY** to save the settings.

\*According to the LES Code per Ocean Region table on section 2.1 above

**Repeat the above step for all ocean regions.**

## 2.2.4 NERA Fleet 77 Terminal

### Set LES:

Select **Menu** → Select **Set Network** → Set the **LES Code\*** → Select **OK**.

\*According to the LES Code per Ocean Region table on section 2.1 above

### Select Ocean Region:

Select **Menu** → Select **Sat Search** → Select **OK** → Select **Ocean Region** → Select **OK**.

**Repeat the above step for all ocean regions.**

## 2.3 Inmarsat Mini-M common terminals settings

This following section specifies how to set common Inmarsat Mini-M terminals for communication via Land Earth Station (LES) 711.

### 2.3.1 NERA Mini-M Terminal

**Set LES:**

Select **Menu** → Select **Default Net provider** → Click **Select** → Type **LES Code\*** → Select **OK**.

\*According to the LES Code per Ocean Region table on section 2.1 above

**Select Ocean Region:**

Select **Menu** → Select **Advanced Functions** → Select **Satellite Setup** → Select **Ocean Region** → → Select **OK**.

**Repeat the above step for all ocean regions.**

### 2.3.2 Thrane & Thrane Mini-M Terminal

**Set LES:**

Select **Menu** → Select **Default LES** → Select **LES Code\*** → Select **OK**.

\*According to the LES Code per Ocean Region table on section 2.1 above

**Select Ocean Region:**

Select **Menu** → Select **Area** → Select **Ocean Region** → Select **OK**.

**Repeat the above step for all ocean regions.**

## 2.4 Inmarsat-B common terminals settings

### 2.4.1 Nera Saturn-B Terminal

**Set LES:**

Select **LET PTT** → Select **ENTER** → Type **LES Code\*** → Select **Enter**.

\*According to the LES Code per Ocean Region table on section 2.1 above

**Select Ocean Region:**

Select **FUNCTION** → Select **Region and antenna CTRL** → Click **Enter** (1) → Click **Enter** (2) → Click **Enter** (3) → Select **Ocean Region**.

**Repeat the above step for all ocean regions.**

## 3. Fleet MPDS Setup

In order to set the Fleet terminal to make MPDS connection through LES 711 the following access codes need to be assigned on the **dial up** settings.



Note: The dial up configuration settings with LES 711 access codes will be valid regardless terminal settings of the default LES.

The Default LES will determine the route of the other services, such as voice and fax.

### 3.1 Windows XP MPDS Setup

The instructions provided below are for setting the default Fleet MPDS dial up configuration of Windows XP via LES 711.

In the **Start Menu** → Select **Network Connections** → Right-click on the **Fleet modem** (Standard 33600 bps modem) → Select **Properties** → Choose the **Advanced tab**.

In the **Extra Settings** field type: **AT+WS45=4;+WLES=711**

Click **OK** to save the settings and test the MPDS connection.

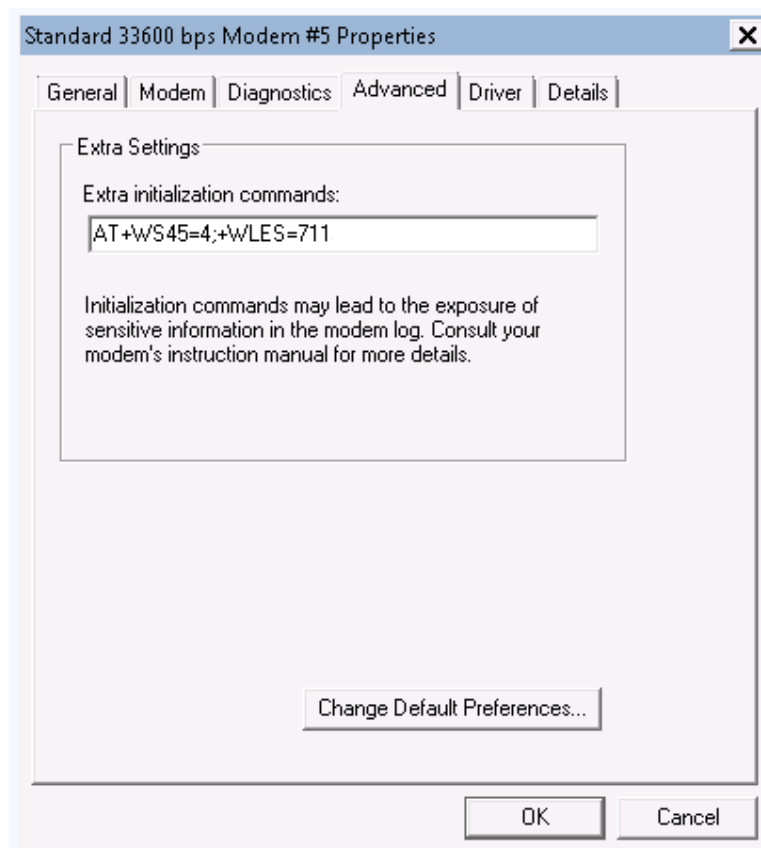
## 3.2 Windows 7/ Windows 8 MPDS Setup

The instructions provided below are for setting the default Fleet MPDS dial up configuration of Windows 7 via LES 711.

In the **Start Menu** → Select **Control Panel** → Select **Device Manager** → Double click **Modems** → Double click **Fleet Modem** (Standard 33600 bps modem) → Choose the **Advanced** tab.

In the **Extra Settings** field type: **AT+WS45=4;+WLES=711**

Click **OK** to save the settings and test the MPDS connection.





## 4. Contact Details

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