

## Technical Notification

Document number: 95-130518

Date: November – 2009

### **New software ver. 1.11 for TT-3740A SAILOR 500, TT3742A SAILOR 250, TT-3744A SAILOR 150 & TT-3722A EXPLORER 727**

#### **Subject:**

Please be informed that a new software version 1.11 for the Thrane & Thrane BGANX platform SAILOR 500, SAILOR 250, SAILOR 150 & EXPLORER 727 has been released.

The new software ver. 1.11 covers support of the new Sailor 500 antenna plus, more new features and is correcting several known bugs. The full list features and bug fixes can be found below.

#### **Priority:**

- **MEDIUM:** It is recommended to apply this change / initiative to all units in stock. For units sold it is recommended to apply this change / initiative next time the system(s) is inspected.

#### **Changes from ver. 1.10 to 1.11:**

- **Now supports the new Sailor 500 antenna.**
- **New features and improvements** related to SAILOR 500, SAILOR 250 and SAILOR 150:
  - Support the Inmarsat 8 Kbps and 16 Kbps Streaming services.
  - Tested with the latest Inmarsat FB LaunchPad version 1.4.4 and previous versions.
- **New features and improvements** related to SAILOR 500, SAILOR 250, SAILOR 150 and EXPLORER 727:
  - Remote Management, offering remote access to the BDU web interface.
  - More intelligent Errorlog handling that ensures information about the latest entries.
  - Chinese language in BDU web interface.
  - Recovery from high /low temperatures by updated Temperature Control.
  - Support of new introduced GPS module, replacing the previous type in new production, as well as the previous GPS module.

- **User related bug fixes** related to SAILOR 500, SAILOR 250, SAILOR 150 and EXPLORER 727:
  - Incorrect handling of External Ringer signal of the I/O pin has been solved.
  - Mute function of the I/O pin now works for both incoming and outgoing calls.
- **Known problems** related to SAILOR 500, SAILOR 250, SAILOR 150 and EXPLORER 727:
  - None.

**Action:**

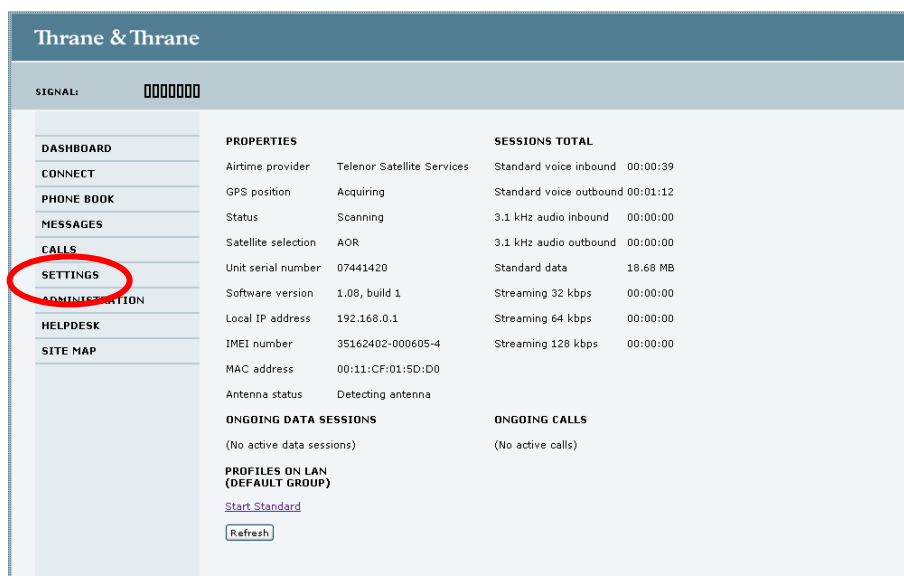
Download file **FB SAILOR 500\_250\_150\_Explorer 727 ver\_111.zip** located at Thrane & Thrane extranet <http://extranet.thrane.com/Support.aspx> or at the Thrane & Thrane A/S eSupport Download Centre: <http://extranet.thrane.com/Support/Technical%20Support.aspx> and save / extract it to your hard disk.

**For End Users (from the SAILOR FB):**

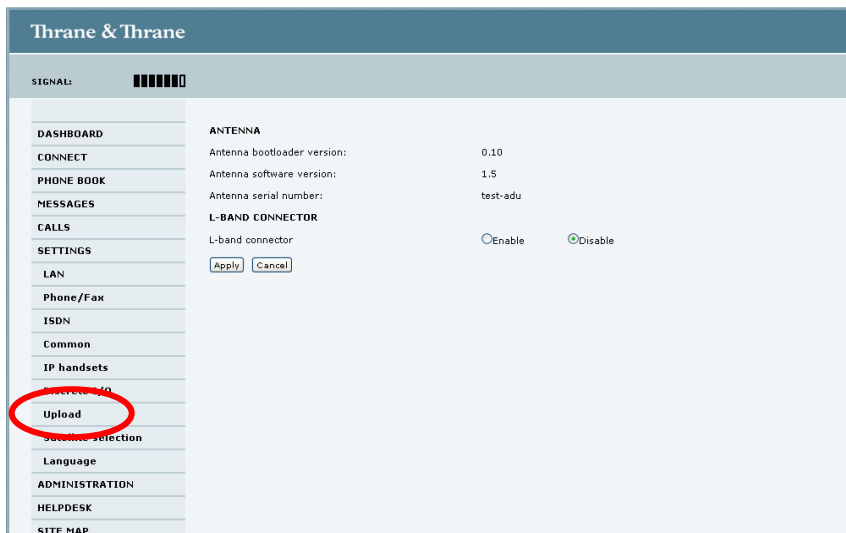
D) Download the file from the Thrane & Thrane FleetBroadband update server via the SAILOR web server. Please note that if this is over air transmission, it will add cost to your airtime bill. **File Size is approximately 6.0 MB!!**

From Web interface:

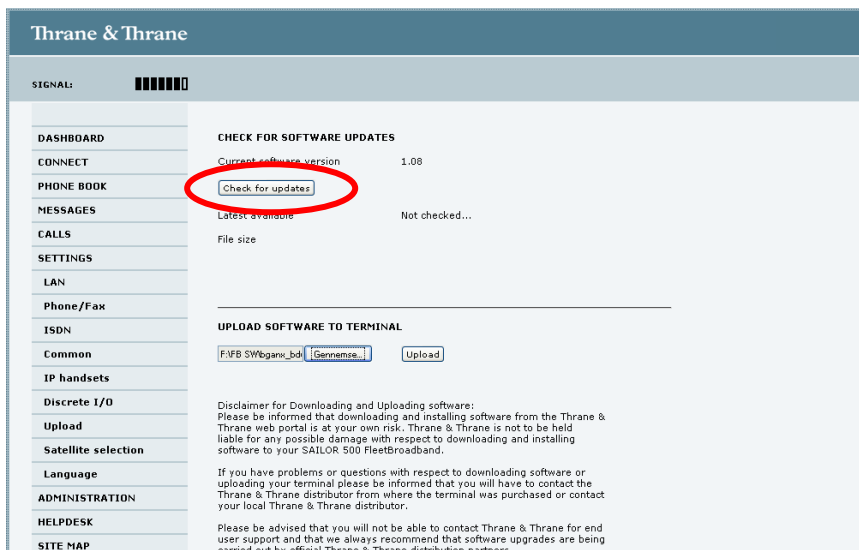
1. Make sure the SAILOR Terminal TT-3738A or TT-3739A is switched on and connect the Ethernet cable to your PC.
2. Open your web-browser and open the Web Interface of the SAILOR Terminal at address <http://192.168.0.1/>
3. Select **SETTINGS**.



4. Select **Upload**.



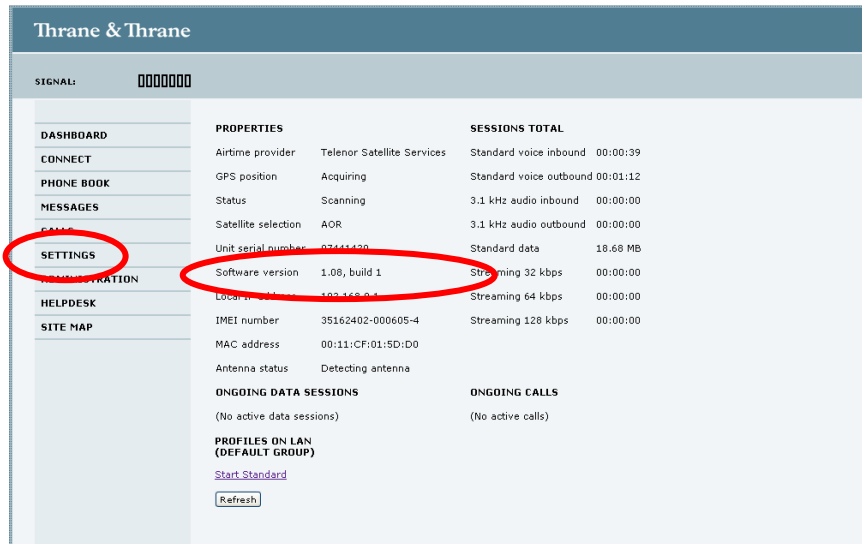
5. Select **Check for updates** and when found, press download and store on the hard disk of the PC. **The file is approx 6.0 MB. Airtime fee applies!**



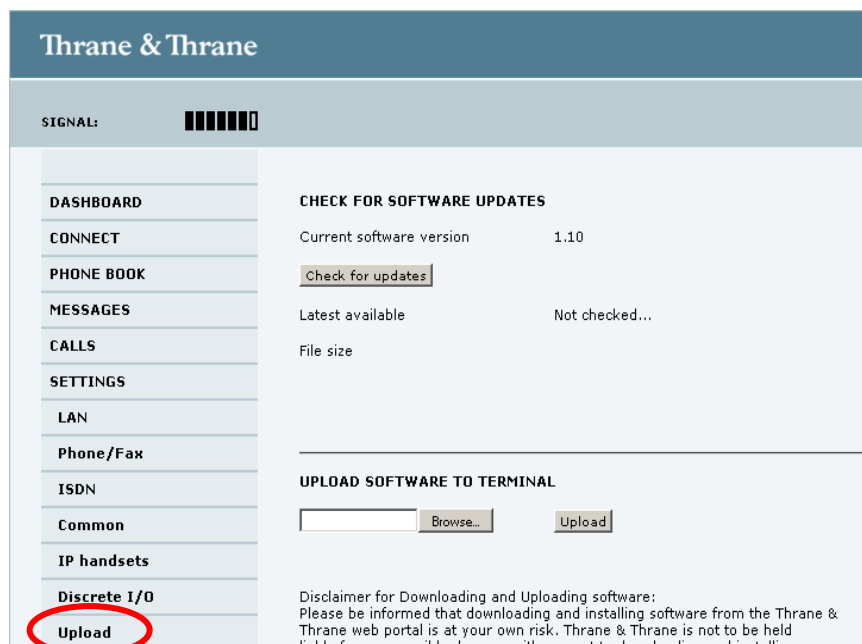
6. When downloaded to the hard disk of the PC, follow the description below for updating the SAILOR 500, SAILOR 250, SAILOR 150 or EXPLORER 727.
7. End of download procedure.

**The following will describe the procedure for INSTALLING ver. 1.11 on SAILOR 500/250/150 and EXPLORER 727.**

1. Make sure the SAILOR Terminal TT-3738A is switched on and connect the Ethernet cable to your PC.
2. Open your web-browser and open the Web Interface of the SAILOR Terminal at address <http://192.168.0.1/>
3. Select **SETTINGS**.



4. Select **Upload**.



5. Select **Browse...** and locate and select the SW file stored and extracted to **bganx\_bdu\_ak\_16-bganx\_bdu.dl** with the explorer.



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SIGNAL: ■■■■■■

**DASHBOARD**

**CONNECT**

**PHONE BOOK**

**MESSAGES**

**CALLS**

**SETTINGS**

**LAN**

**Phone/Fax**

**ISDN**

**Common**

**IP handsets**

**Discrete I/O**

**Upload**

**CHECK FOR SOFTWARE UPDATES**

Current software version 1.10

[Check for updates](#)

Latest available Not checked...

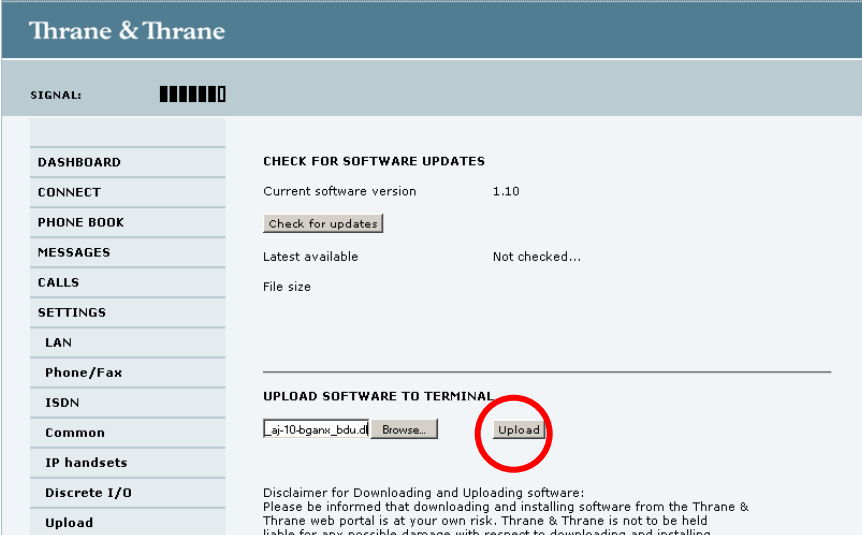
File size

**UPLOAD SOFTWARE TO TERMINAL**

[Browse...](#) [Upload](#)

Disclaimer for Downloading and Uploading software:  
Please be informed that downloading and installing software from the Thrane & Thrane web portal is at your own risk. Thrane & Thrane is not to be held liable for any possible damage with respect to downloading and installing

6. Choose **Upload** and verify that the upload is in progress screenshot - below.



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**UPLOAD SOFTWARE TO TERMINAL**



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7. When the upload is done, the Terminal will reboot, select the address <http://192.168.0.1/> again and verify the software version at **DASHBOARD** under **PROPERTIES** is listed as: **1.11, build 16**.

Pls. note that the terminal might start an antenna software upgrade after the reboot. Make sure that the upgrade has ended before disconnecting antenna or switching the system of. **(All LED on terminal must be green and no warning in the event list)**

**Thrane & Thrane**

SIGNAL:  

	PROPERTIES	SESSIONS TOTAL
DASHBOARD	Airtime provider: Telenor Satellite Services	Standard voice inbound 00:00:59
CONNECT	GPS position: Acquiring	Standard voice outbound 00:03:08
PHONE BOOK	Status: Scanning	3.1 kHz audio inbound 00:00:00
MESSAGES	Satellite selection: Auto	3.1 kHz audio outbound 00:00:00
CALLS	Current satellite: None	Standard data 139.05 MB
SETTINGS	Unit serial number: 07441420	Streaming 8 kbps 00:00:00
ADMINISTRATION	Software version: 1.11, build 16	Streaming 16 kbps 00:00:00
HELPDESK	Local IP address: 192.168.0.1	Streaming 32 kbps 00:00:00
SITE MAP	IMEI number: 35162402-000605-4	Streaming 64 kbps 00:04:07
	Antenna status: Sky scan	Streaming 128 kbps 00:34:04
		Streaming 256 kbps 00:00:00

**ONGOING DATA SESSIONS**  
(No active data sessions)

**ONGOING CALLS**  
(No active calls)

**PROFILES ON LAN (DEFAULT GROUP)**  
[Start Standard](#)    [Start Streaming 128](#)

8. End of update procedure.

### Thrane & Thrane After Sales Service

Author:	Date:	Checked:	Date:	Approved:	Date:
OCN	25-11-2009	EN	25-11-2009	GUJ	26-11-2009