

Cobham SATCOM

Lundtoftegaardsvej 93 D
2800 Kgs. Lyngby
Denmark

T: +45 39 55 88 00

F: +45 39 55 88 88

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SAILOR 500/250/150 FleetBroadband and EXPLORER 727/ 325
Software release version 1.19

Subject:

Please be informed that a new software version 1.19 for the following Cobham SATCOM products has been released:

- SAILOR 500 FleetBroadband TT-3740A
- SAILOR 250 FleetBroadband TT-3742A
- SAILOR 150 FleetBroadband TT-3744A
- EXPLORER 727 TT- 3722A
- EXPLORER 325 TT-3733A

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.
Highly recommended - for systems with version 1.18 using Network user groups.

Changes from software version 1.18 to version 1.19:

- **New features and improvements** related to SAILOR 500/250/150 FleetBroadband and EXPLORER 727/325 :
 - Cobham SATCOM web rebranding
 - National SAS support
- Bug fixes:
 - Network user groups not working in version 1.18
 - General improvements

Action:

Download file **FB500_250_150 Exp325_727 ver_119.zip** located at Cobham SATCOM partner extranet at <http://extranet.thrane.com/Support.aspx> or at Technical Downloads here: <http://esupport.thrane.com/?group=SSC>.
Save and extract to your hard drive.

Download software from the terminal web MMI:

Download the file from the Cobham SATCOM FleetBroadband update server via the SAILOR web server (shown below). Please note that if this is over air transmission, it will add cost to your airtime bill. **File size is approximately 7.0 MB!!**

From web interface:

1. Make sure the terminal is switched on and connect the Ethernet cable to your PC.
2. Open your web-browser and open the web interface of the terminal at address <http://192.168.0.1/>
3. Select **SETTINGS**.

The screenshot shows the 'Thrane & Thrane' web interface. At the top, there is a signal strength indicator labeled 'SIGNAL:' with a bar chart. Below this is a navigation menu on the left with items: DASHBOARD, CONNECT, PHONE BOOK, MESSAGES, CALLS, **SETTINGS** (circled in red), ADMINISTRATION, HELPDESK, and SITE MAP. The main content area is divided into three columns: PROPERTIES, SESSIONS TOTAL, and ONGOING DATA SESSIONS. The PROPERTIES column lists various system details like airtime provider, GPS position, status, satellite selection, current satellite, unit serial number, software version, local IP address, IMEI number, and antenna status. The SESSIONS TOTAL column shows a table of session types and durations. The ONGOING DATA SESSIONS column shows tracking data and a link to 'Start Standard'. There is also a 'Refresh' button at the bottom.

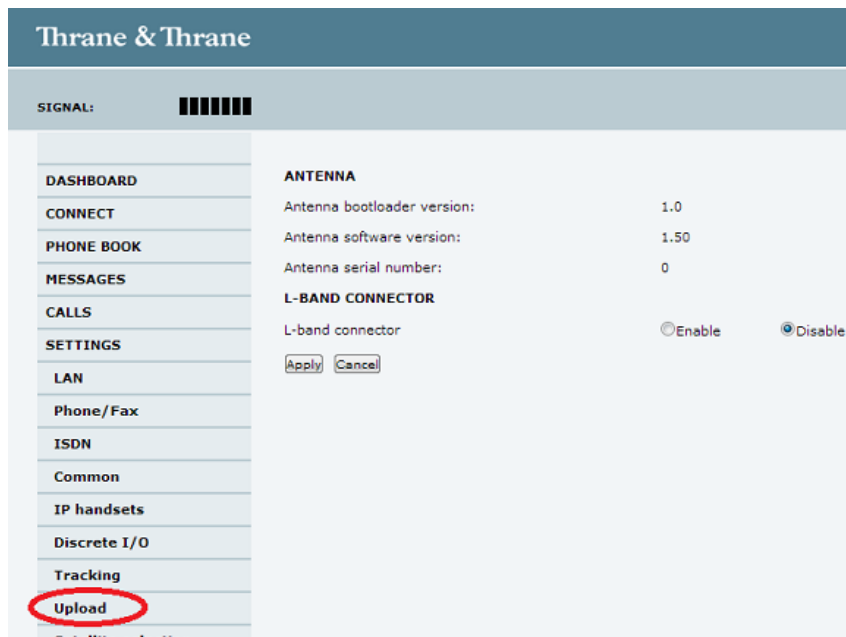
PROPERTIES	SESSIONS TOTAL
Airtime provider: Telenor Satellite Services	Standard voice inbound 00:08:57
GPS position: N 55°48', E 12°31'	Standard voice outbound 00:34:14
Status: Data active	3.1 kHz audio inbound 00:12:48
Satellite selection: Auto	3.1 kHz audio outbound 00:02:11
Current satellite: EMEA (elevation: 25°)	Standard data 125.34 MB
Unit serial number: 07441420	Streaming 8 kbps 00:00:00
Software version: 1.18, build 19	Streaming 16 kbps 00:00:00
Local IP address: 192.168.0.1	Streaming 32 kbps 00:00:00
IMEI number: 35162402-000605-4	Streaming 64 kbps 00:00:00
Antenna status: Tracking	Streaming 128 kbps 00:00:00
	Streaming 256 kbps 00:00:00

ONGOING DATA SESSIONS	ONGOING CALLS
Tracking data (10.50.17.63)	(No active calls)

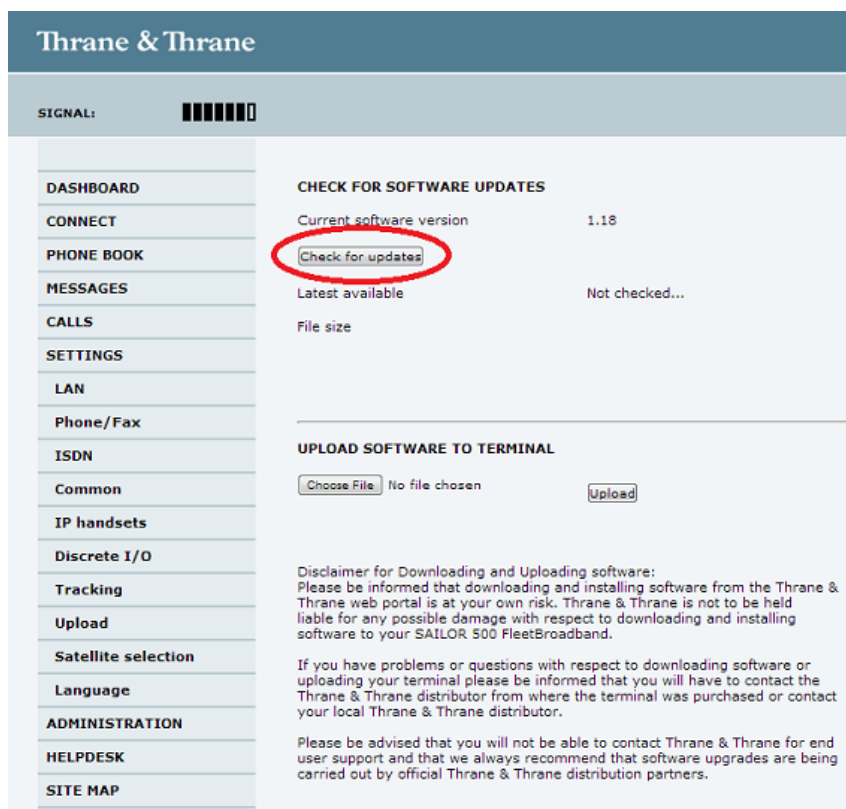
PROFILES ON LAN (DEFAULT GROUP)
[Start Standard](#)

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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 7.0 MB. Airtime fee applies!**

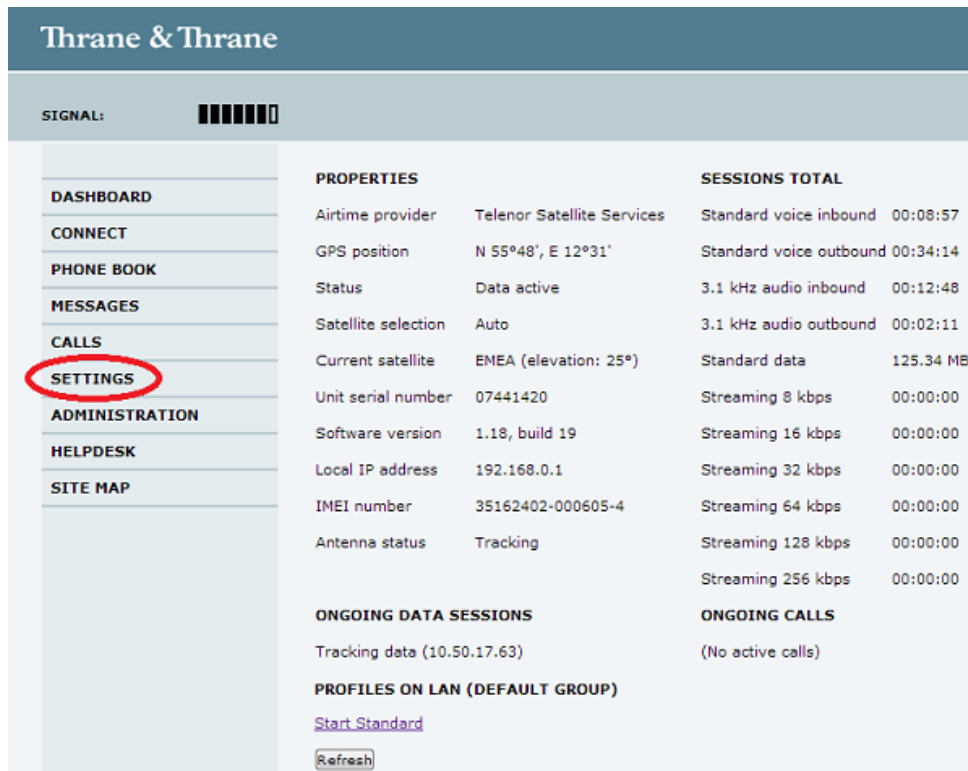


6. When the software is downloaded to the hard disk of the PC, follow the description below for updating the SAILOR 500/250/150 or the EXPLORER 727/325.

7. End of download procedure.

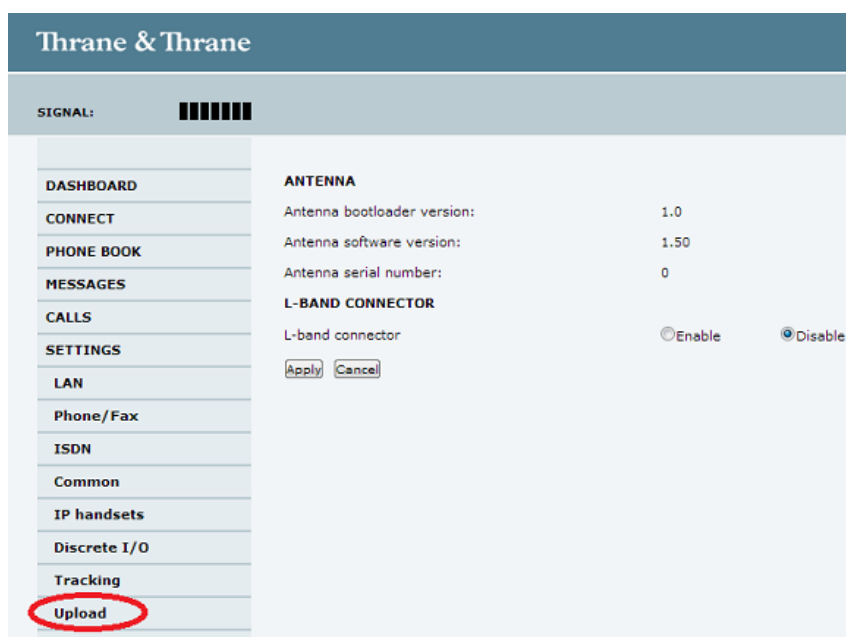
Procedure for INSTALLING version 1.19 on SAILOR 500/250/150 FleetBroadband and EXPLORER 727/325.

1. Make sure the terminal is switched on and connect the Ethernet cable to your PC
2. Open your web-browser and open the web interface of the terminal at address <http://192.168.0.1/>
3. Select **SETTINGS**.



The screenshot shows the Thrane & Thrane web interface. The left sidebar contains a menu with the following items: DASHBOARD, CONNECT, PHONE BOOK, MESSAGES, CALLS, **SETTINGS** (highlighted with a red circle), ADMINISTRATION, HELPDESK, and SITE MAP. The main content area is divided into three columns: PROPERTIES, SESSIONS TOTAL, and ONGOING DATA SESSIONS. The PROPERTIES column lists various system parameters such as Airtime provider, GPS position, Status, Satellite selection, Current satellite, Unit serial number, Software version, Local IP address, and IMEI number. The SESSIONS TOTAL column shows usage statistics for voice and data. The ONGOING DATA SESSIONS column displays tracking data. At the bottom, there is a section for PROFILES ON LAN (DEFAULT GROUP) with a 'Start Standard' link and a 'Refresh' button.

4. Select **Upload**.



The screenshot shows the Thrane & Thrane web interface with the 'Upload' option highlighted in the left sidebar (circled in red). The main content area displays the 'ANTENNA' configuration page. It includes fields for 'Antenna bootloader version' (1.0), 'Antenna software version' (1.50), and 'Antenna serial number' (0). Below these is the 'L-BAND CONNECTOR' section, which has a radio button for 'Enable' and a selected radio button for 'Disable'. At the bottom of this section are 'Apply' and 'Cancel' buttons.

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5. Click **Browse...** locate and select the software file stored and extracted to **bganx_bdu_1_19-0005.dl**, with Windows Explorer. Click **Upload** and verify that the upload is in progress.

The screenshot shows the Thrane & Thrane web interface. On the left is a navigation menu with items: DASHBOARD, CONNECT, PHONE BOOK, MESSAGES, CALLS, SETTINGS, LAN, Phone/Fax, ISDN, Common, IP handsets, Discrete I/O, Tracking, Upload, Satellite selection, Language, ADMINISTRATION, HELPDESK, and SITE MAP. The main content area is divided into two sections. The top section is titled 'CHECK FOR SOFTWARE UPDATES' and shows 'Current software version' as 1.18, a 'Check for updates' button, 'Latest available' as 'Not checked...', and 'File size'. The bottom section is titled 'UPLOAD SOFTWARE TO TERMINAL' and shows a 'Choose File' button, the filename 'bganx_bdu_1_19-0005.dl', and an 'Upload' button which is circled in red. Below the upload section is a disclaimer: '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 software to your SAILOR 500 FleetBroadband. If you have problems or questions with respect to downloading software or uploading your terminal please be informed that you will have to contact the Thrane & Thrane distributor from where the terminal was purchased or contact your local Thrane & Thrane distributor. Please be advised that you will not be able to contact Thrane & Thrane for end user support and that we always recommend that software upgrades are being carried out by official Thrane & Thrane distribution partners.'

6. When the upload is done, the terminal will reboot. Select the address <http://192.168.0.1/> again and verify that the software version is listed as: **1.19, build 5** in the **DASHBOARD** under **PROPERTIES**.

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SIGNAL: 

DASHBOARD CONNECT PHONE BOOK MESSAGES CALLS SETTINGS ADMINISTRATION HELPDESK SITE MAP	PROPERTIES	SESSIONS TOTAL	
	Airtime provider	Telenor Satellite Services	Standard voice inbound 00:08:57
	GPS position	N 55°48', E 12°31'	Standard voice outbound 00:34:14
	Status	Data active	3.1 kHz audio inbound 00:12:48
	Satellite selection	Auto	3.1 kHz audio outbound 00:02:11
	Current satellite	EMEA (elevation: 25°)	Standard data 125.34 MB
	Unit serial number	07441420	Streaming 8 kbps 00:00:00
	Software version	1.19, build 5	Streaming 16 kbps 00:00:00
	Local IP address	192.168.0.1	Streaming 32 kbps 00:00:00
	IMEI number	35162402-000605-4	Streaming 64 kbps 00:00:00
	Antenna status	Tracking	Streaming 128 kbps 00:00:00
			Streaming 256 kbps 00:00:00
	ONGOING DATA SESSIONS	ONGOING CALLS	
	Tracking data (10.50.17.125)	(No active calls)	
	PROFILES ON LAN (DEFAULT GROUP)		
	Start Standard		
	Refresh		

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

7. End of update procedure.

Cobham SATCOM
Customer Service