

Cobham SATCOM

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SAILOR 500/250/150 FleetBroadband
SAILOR Fleet One/EXPLORER 727/ 325

Software release version 1.27

Subject:

Please be informed that a new software version 1.27 for the following Cobham SATCOM products has been released:

- SAILOR 500 FleetBroadband TT-3740A
- SAILOR 250 FleetBroadband TT-3742A
- SAILOR 150 FleetBroadband TT-3744A
- SAILOR Fleet One TT-3744A-00581/00591
- EXPLORER 727 TT-3722A
- EXPLORER 325 TT-3721A

Priority:

- **LOW:** For information purposes only – no direct action needed!

Major changes from software version 1.26 to version 1.27:

- This software is released to support component changes in the ATM module for FBB 500. This must be used with all ATM using software 1.50
- No new features.
- Mandatory for all ATM using 1.50 Previous software versions will NOT work with the new ATM
- Applicable for all ATM modules produced after week 43 2021

Identify ATM software version

Download the diagnostic file from the Helpdesk menu.

Locate the following by searching in a text editor

ACM : **SW version 1.50**, build 720, Min SW version 1.3, ADU Id = 9 (TT500)

Bug-fixes

- No bug fixes

Action:

Download file **FBB_E325727_FleetOne_ver_127.zip** located at Cobham SATCOM Sync partner login: <https://sync.cobham.com/> - or at the Cobham SATCOM Sync Support section: <https://sync.cobham.com/satcom/support>.
Save and extract to your hard drive.

Procedure for installing version 1.27

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**.

DASHBOARD	PROPERTIES	SESSIONS TOTAL
CONNECT	Airtime provider Telenor Satellite Services	Standard voice inbound 00:08:57
PHONE BOOK	Position N 55°48', E 12°31'	Standard voice outbound 00:37:03
MESSAGES	Status Data active	3.1 kHz audio inbound 00:12:48
CALLS	Satellite selection EMEA	3.1 kHz audio outbound 00:02:11
SETTINGS	Current satellite EMEA (elevation: 25°)	Standard data 155.33 MB
ADMINISTRATION	Unit serial number 07441420	Streaming 8 kbps 00:00:00
HELPPDESK	Software version 1.22, build 3	Streaming 16 kbps 00:00:00
SITE MAP	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 (10.50.17.53)	(No active calls)
	PROFILES ON LAN (DEFAULT GROUP)	
	Start Standard	
	<input type="button" value="Refresh"/>	

4. Select **Upload**.

DASHBOARD	ANTENNA
CONNECT	Antenna bootloader version: 1.0
PHONE BOOK	Antenna software version: 1.53
MESSAGES	Antenna serial number: 0
CALLS	L-BAND CONNECTOR
SETTINGS	L-band connector <input type="radio"/> Enable <input checked="" type="radio"/> Disable
LAN	<input type="button" value="Apply"/> <input type="button" value="Cancel"/>
Phone/Fax	
ISDN	
Common	
IP handsets	
Discrete I/O	
Tracking	
Upload	
Satellite selection	

- Click **Browse...** locate and select the software file stored and extracted to **bganx_bdu_1_27-0002.dl**.
Click **Upload** and verify that the upload is in progress.

DASHBOARD	CHECK FOR SOFTWARE UPDATES
CONNECT	Current software version 1.22
PHONE BOOK	<input type="button" value="Check for updates"/>
MESSAGES	Latest available Not checked...
CALLS	File size
SETTINGS	
LAN	
Phone/Fax	
ISDN	
Common	UPLOAD SOFTWARE TO TERMINAL
IP handsets	<input type="button" value="Choose File"/> No file chosen <input checked="" type="button" value="Upload"/>
Discrete I/O	Disclaimer for Downloading and Uploading software: Please be informed that downloading and installing software

- 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 **1.27, build 2**.

	PROPERTIES		SESSIONS TOTAL	
DASHBOARD	Airtime provider	Fleet	Standard voice inbound	00:35:16
CONNECT	Position	N 55°48', E 12°31'	Standard voice outbound	05:47:16
PHONE BOOK	Status	Not registered	3.1 kHz audio inbound	00:05:40
MESSAGES	Satellite selection	EMEA	3.1 kHz audio outbound	00:14:18
CALLS	Current satellite	EMEA (elevation: 25°)	Standard data	109.55 MB
SETTINGS	Unit serial number	14432203	Streaming 8 kbps	00:00:00
ADMINISTRATION	Software version	1.27, build 2	Streaming 16 kbps	00:00:00
HELPDESK	Local IP address	192.168.0.1	Streaming 32 kbps	00:00:00
SITE MAP	IMEI number	35625705-001837-9	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	
	(No active data sessions)		(No active calls)	
	PROFILES ON LAN (DEFAULT GROUP)			
	Start Standard		Start Streaming 64	
	Start Streaming 256		Start Streaming 128	
	<input type="button" value="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 eventually turn green and no warning in the event list).**

7. End of update procedure.

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