



**Cobham 4300 Certus
Software Release Notes
V1.05**

March 2020

TABLE OF CONTENTS

- 1. **COBHAM 4300 CERTUS SOFTWARE RELEASE NOTES | MAR 2020 | V1.05**3
- 2. **IDENTIFICATION:**3
- 3. **PRIORITY:**3
- 4. **HOW TO UPGRADE**.....4
 - 4.1. FIRMWARE UPDATE WITH THE SERVICE WEB INTERFACE4
 - 4.2. SOFTWARE UPDATE WITH THE TMA (THRANELINK MANAGEMENT APPLICATION)4
- 5. **IMPORTANT INFORMATION**5



1. Cobham 4300 Certus Software Release Notes | Mar 2020 | V1.05

There is a new Version of Software available for Cobham 4300 Certus terminals. Below lists the updates and features of this update.

2. Identification:

This new software version 1.05 is released for the SAILOR 4300 L-Band.

Changes and features in the new software release version 1.05 comprise:

- Support for Certus 700 Service (176/704 Kbps)
- New BCX software, version 2.4.5, for support of the Certus 700 Service

3. Priority:

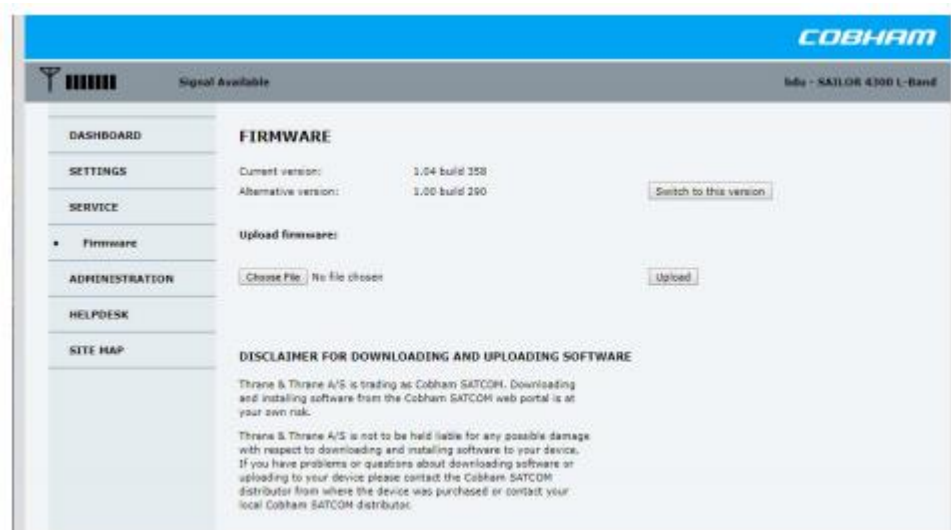
Medium: It is recommended to apply this change / initiative to all units in stock. For units sold it is recommended to apply this change / initiative at next service call or courtesy visit on board - or if a terminal is handed in for repair.



4. How to Upgrade

4.1. Firmware update with the service web interface

1. Power up the SAILOR 4300 L-Band System, i.e. switch on the unit. Wait until the text Initialising has disappeared from the unit display.
2. Connect a PC to LAN interface 1 (Service port, standard Ethernet).
3. Open your Internet browser and enter the IP address of the unit. The IP address is **http://192.168.0.1** (default).
4. If needed, type in the user name **admin** and the password.
5. The web interface opens directly with the **DASHBOARD** page.
6. Click **SERVICE** from the left navigation pane. The **FIRMWARE** page is displayed.
7. In the section **Upload firmware**, click **Browse...** and locate the new software file.
8. Click **Upload**



4.2. Software update with the TMA (ThraneLINK Management Application)

To update software in a ThraneLINK product, do as follows:

1. Connect the PC to the LAN with the ThraneLINK products for which you want to update software.
2. Click the TMA icon on the PC's desktop. The program starts and displays the ThraneLINK products found on the network. If a Windows Security Alert pops up click **Allow access** (Windows 7).
3. Insert a USB memory stick with the new software version (placed in the root) into a USB connector in the PC.
The TMA automatically discovers the new software version(s) and a software update icon flashes next to the unit(s) for which the software can be installed.
4. From the main page of the TMA, select the product you want to update.



5. Select **Software update** at the bottom of the product page. Check that the new software version is correct.
6. Select **Update**.



The progress of the software update is shown in percent under the product icon. When installation is completed, a check mark appears instead.

5. Important Information

This firmware release facilitates the upgrade of Iridium Certus by Thales from up to 352 to up to 704 Kbps.

Once the upgrade steps outlined below have been completed, you may need to wait for an automated process within Iridium's network to recognize the terminal as compatible with 704 Kbps and to authorize the speed increase.

1. For terminals provisioned after December 2019, these will have Iridium Certus 700 capabilities once the Iridium Certus 700 firmware is installed
2. For terminals provisioned prior to December 2019:
 - a. Once the Iridium Certus 700 firmware is installed, an automated Iridium process will run on a weekly basis to enable the up to 704 kbps service; therefore, please allow up to one week for the 704 Kbps service to be enabled
 - b. Alternatively, if earlier enablement is required, once the Iridium Certus 700 firmware is installed you can contact AST 24/7 Global Customer Support team with the information below and they will arrange for the service enablement as soon as possible:
 - Email to: globalcustomersupport@theastgroup.com , including the following information:
 - IMEI
 - SIM Number

