



403058, 403052, 403050, 403744, 403053
SAILOR 500, 250 150 FBB, Fleet One, Otus MobileSat and
Explorer 727/325

Software Release Note – Sailor/Explorer Software 1.29

Document number:	95-149268-B
Date:	31 July 2025
Author:	MWP

This document and any other appended documents and drawings are of copyright[©] to Thrane & Thrane A/S trading as Cobham SATCOM. It contains proprietary information which is disclosed for information purposes only. The contents of this document shall not in whole or in part be used for any other purpose; be disclosed to any member of the recipients organisation not having a need to know such information or to any third party, individual, organisation or Government; be stored in any retrieval system or be produced or transmitted in any form by photocopying or any optical, mechanical or other means without prior permission of Thrane & Thrane A/S trading as Cobham SATCOM.

Copyright[©] Thrane & Thrane A/S trading as Cobham SATCOM
Lundtoftegaardsvej 93D, DK-2800 Kgs. Lyngby, Denmark

ALL RIGHTS RESERVED

[illegible]

Table of Contents

- 1. New features and bug fixes 1
 - 1.1. Priority 1
 - 1.2. New features 1
 - 1.3. Bug fixes..... 1
 - 1.4. Known limitations..... 1
- 2. Software history..... 2
- 3. Software upload procedure..... 3
- Appendix A. 4

1. New features, bug fixes, and known limitations.

Priority:

- **High:** It is highly recommended to apply this change / initiative to all systems.

Changes from SAILOR/EXPLORER SW ver. 1.27 to SW version 1.29

New features and improvements:

- Cyber Security update for RED Art. 3.3(d+e)
- GPS Roll over issue on older devices fixed
- Updated satellite tables

Related bug fixes:

- General bug fixes and minor improvements.

Known Limitations:

- N/A

2. Software release history

Changes from SAILOR/EXPLORER 1.26 to SAILOR/EXPLORER 1.27

(Initial release in new format – future updates will be noted below)

New features and improvements:

- N/A

Related bug fixes:

- N/A

3. Software upload procedure

1. Software upload procedure Extract the file
Open an Internet browser on the PC and enter the web address to the SAILOR/EXPLORER at <https://192.168.0.1/>
2. Select SETTINGS.
3. Select UPLOAD.
4. Select CHECK FOR UPDATES and when the update is found, download and save the file – **NOTE: the file size is around 7mb and WILL consume your data allowance according to your service package.**
5. Once the download is complete, return to SETTINGS and select UPLOAD again.
6. Click BROWSE and locate the new software file, the click UPLOAD.
7. Once the file has uploaded, the terminal will reboot. Navigate back to <https://192.168.0.1/> and verify the SOFTWARE VERSION displays the appropriate, uploaded version – *NOTE: 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).*
8. End of update procedure.