LT-3100 SW v1.06 Release Notes

Product Name:	LT-3100 Satellite Communications System
Unit and Part Numbers:	LT-3110 Control Unit P/N: 51-100987
	LT-3120 Handset P/N: 51-100988
	LT-3121 Cradle P/N: 51-101181
	LT-3130 Antenna Unit P/N: 51-100989
SW Part Number:	71-101301
SW Version:	1.06R Build Number: 0008
Release Date:	22. August 2018
SW Update:	☒ Optional ☐ Recommended ☐ Mandatory
File Name:	LT-3100-v1.06R-0008.lti File size: 27.8 MB
Checksum (MD5):	ee4d1fecfed3c690dc2975285fa1f528
Downloads:	https://www.thrane.eu/lt-3100-iridium/
Contact:	support@thrane.eu

New Features

- Support for SIP
  - Connect external SIP Phones or SIP trunk via Ethernet to the LT-3110 CU
  - Up to 8 external SIP phones can be registered in the LT-3110 CU
  - Connect analog telephones (POTS) using a Cisco SPA112 2-Port Phone Adaptor
  - The LT-3100 system can be used as 'back-up' Satcom system for SIP Voice PABX solutions
  - Enable and configure SIP phones from the LT-3110 CU Web server (Configuration -> SIP)
  - SIP Status page available in the LT-3110 CU Display (Menu -> System -> SIP Status)

Changes

- NA

Fixes

- In rare cases, the LT-3100 system will receive but not present to the user SMS's sent from the Iridium® Network to the terminal. The SMS's was stored but was not presented until after the LT-3100 system was power cycled. The error was introduced in v1.05R and fixed in this release (v1.06R).

SW Update Procedure

Follow this procedure to upload new software to the LT-3100 System:

1) Connect the LT-3110 Control Unit directly to a PC using an Ethernet cable, or connect the LT-3110 Control Unit to a Local Area Network (LAN), where a PC is connected.
2) Identify the IP address that is assigned to the LT-3110 Control Unit. The IP address can be read out from the UI Display interface (Menu -> System -> Network: IP Address). The IP address is valid if the 'Link Status' is showing 'Up'. The IP address is assigned dynamically by a DHCP server (default).
3) From the PC, start a browser (e.g. Microsoft Edge, Explorer, or Chrome) and type in the IP address, which was identified in the LT-3110 Control Unit (e.g. 169.254.1.1).
4) The browser might show you a warning about an invalid web server certificate. Make sure, that you have typed in the correct IP address.
5) Press 'Details' and you will be presented for an extended page view (including a link), which will direct you to the LT-3100 System dashboard 'Go on to the webpage (Not recommended)'. You will now see the LT-3100 system dashboard (default login username: admin / password: admin).
6) Select the 'Software update' webpage and click the 'Browse…' button to select the LT-3100 system file, which must be uploaded to the system. The LT-3100 software image has the following filename (example): LT-3100-v1.06R-0008.lti
7) Finally click the 'Upload' button to start the upload of the new software image. The upload and installation of the software image will take a few minutes. Progress bars can be monitored on the software update web page, while the software update is on-going.
8) The LT-3100 system will reboot, once the software image is installed in both the control unit and antenna unit.