



Thuraya Telecommunications Company

Thuraya IP

Thuraya IP Software Release Notes

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Revision 6

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Revision History

Revision	Issue Date	Author	Scope
0	23 rd July 2009	Yaqoub AlZarouni	Initial draft
1	18 th July 2009	Yaqoub AlZarouni	Update Release notes
2	13 th April 2010	Yaqoub AlZarouni	Update Release notes
3	17 th May 2010	Rhea Deshpande	Updated release notes for 1.0.6.9 February release
4	30 th June 2011	Rhea Deshapnde	Updated release notes for the 1.0.6.9 June release
5	9 th October 2011	Rhea Deshapnde	Updated release notes for the 1.0.7.2 release
6	6 th December 2011	Rashid A Baba	Modified release notes for the 1.0.7.2 release
7	3 rd June 2014	Asher Faredi	Updated release notes for the 1.0.7.2 release

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1 Introduction

The following document describes the changes implemented between each commercial release of the Thuraya IP.

The document is divided into separate sections for each of the commercial upgrades.

These release notes have been compiled from the originals from the developers Hughes.

2 Thuraya IP Software Release 1.1.0.2

2.1 Release date

3rd June, 2014

2.2 RELEASE COMPONENTS

Software release: 1.1.0.2

RELEASE NOTES

Differences between 1.1.0.2 and the previous Commercial release 1.0.6.9 are as follows:

1. M2M Watchdog
2. Remote Access
3. Configuration Transfer
4. Streaming Counter and Alert
5. Supporting "Cisco Jabber video" conferencing
6. Changing URL for "Upgrade Modem Software" button under Properties screen
7. The error code (41 and 42) reporting and handling on the webMMI is enhanced
8. wMMI updated with correct company name & logo

3 Thuraya IP Software Release 1.0.7.2

3.1 Release date

6th December, 2011

3.2 RELEASE COMPONENTS

Software release: 1.0.7.2 Firmware Version: 04.02

3.3 RELEASE NOTES

Differences between 1.0.7.2 and the previous Commercial release 1.0.6.9 are as follows:

1. This release includes support for "Relay Mode", where the global IP address gets "pushed" to the connected TE, thereby allowing more direct access to the UT from the satellite network.
2. Enhanced web MMI configurability in the form of nine "Quick-Connect" setting buttons for quick connection to the network at specified streaming speeds.
3. Additional logging capability for ease of trouble shooting.
4. SIM clock change to make it compatible with more SIM types.
5. Display of SIM IMSI in the 'Properties' page.
6. Refill button on the 'Properties' page

4 Thuraya IP Software Release 1.0.6.9

4.1 Release date

30 June, 2011

4.2 RELEASE COMPONENTS

Software release: 1.0.6.9 Firmware Version: 04.01

4.3 RELEASE NOTES

Differences between 1.0.6.9 and the previous Commercial release 1.0.6.5 are as follows:

- 1- This release adds support for an alternating status code display for the Acquiring and Disconnected states on the built-in LCD display.
- 2- This release also includes a few other wMMI and iMMI enhancements such as GPS icon rendering, and improved front panel button response.
- 3- This release includes a new PC USB Driver which is compatible with Windows 7
- 4- This release includes a new Mac USB Driver.
- 5- This release also includes a new PC Upgrader that is capable of upgrading the PIC.
- 6- Increased the DHCP maximum message size to work with certain CISCO routers

5 Thuraya IP Software Release 1.0.6.5

5.1 Release date

March 02, 2010

5.2 RELEASE COMPONENTS

Software release: 1.0.6.5 Firmware Version: 04.01

5.3 RELEASE NOTES

Differences between 1.0.6.5 and the previous Commercial release 1.0.6.4 are as follows:

- 1- Thuraya IP 1.0.6.5 gives full connection stability, fast and robust connection to the satellite.
- 2- Full Support and compatible with all latest features and services announced for Thuraya IP.
- 3- Enhance the Camp on to the network.

6 Thuraya IP Software Release 1.0.6.4

6.1 Release date

July 17, 2009

6.2 RELEASE COMPONENTS

Software release: 1.0.6.4 Firmware Version: 04.01

6.3 RELEASE NOTES

Differences between 1.0.6.4 and the previous Commercial release 1.0.6.3 are as follows:

- 1- Preemption feature is supported.
- 2- New graphical enhancement to the browser.
- 3- Software enhancement to support Thuraya IP new services.

7 Thuraya IP Software Release 1.0.6.3

7.1 Release date

June 22, 2009

7.2 RELEASE COMPONENTS

Software release: 1.0.6.3 Firmware Version: 04.01

7.3 RELEASE NOTES

Differences between 1.0.6.3 and the previous Commercial release 1.0.6.1 are as follows:

- 1- Enhance the Camp on.
- 2- Flexible IP, you can change the default terminal IP from 192.168.128.100 to 192.168.X.X
- 3- Control Buffer delay “disable for Streaming (UDP), Enable for FTP and HTTP (TCP)”
- 4- Enhance the long distance travel Camp on to the network.
- 5- Enhance Logging Settings Page inputs, to allow enter of blank, username or blank password.
- 6- Update the Frequency list with the new Thuraya Frequency list

8 Thuraya IP Software Release 1.0.6.1

8.1 Release date

December 5, 2008

8.2 RELEASE COMPONENTS

Software release: 1.0.6.1 Firmware Version: 04.01

8.3 RELEASE NOTES

Differences between 1.0.6.1 and the previous Commercial release 1.0.6.0 are as follows:

- 1- Faster camp-on to Thuraya Network.
- 2- Enhancements applied to Thuraya IP internal Browser.
- 3- WLAN icon in the internal terminal browser fix with Windows Vista
- 4- Enhance the Full search algorithm.
- 5- Enhancements applied to Thuraya IP internal Browser graphical look and like.
- 6- Disable the auto Power on as default.

9 Thuraya IP Software Release 1.0.6.0

9.1 Release date

October 27, 2008

9.2 RELEASE COMPONENTS

Software release: 1.0.6.0 Firmware Version: 04.01

9.3 RELEASE NOTES

Differences between 1.0.6.3 and the previous Commercial release 1.0.5.9 are as follows:

- 1- Faster camp-on to Thuraya Network.
- 2- Enhancements applied to Thuraya IP internal Browser.
- 3- WMMI: Battery level display enhancements.
- 4- Change WMMI to show "disconnected" when IMMI does
- 5- Enhancements applied to Thuraya IP internal Browser graphical look and like.

10 Thuraya IP Software Release 1.0.5.9

10.1 Release date

June 25, 2008

10.2 RELEASE COMPONENTS

Software release: 1.0.5.9 Firmware Version: 04.00

10.3 RELEASE NOTES

Differences between 1.0.5.9 and the previous Commercial release 1.0.4.5 are as follows:

- 1- Fix the issue in wMMI related to Regions 1 & 3 do not report correct information after a valid GPS fix
- 2- Fix the issue when Thuraya IP Wireless network still in connected mode on windows even after UT was powered down.
- 3- Fix the reported Incorrect azimuth/elevation on wMMI
- 4- Improvements for Video Call stability, including unacknowledged mode improvements and memory management enhancements Graphical enhancement to the internal browser.
- 5- Enhance the Camp one mechanism.
- 6- Separate the Standard connection from the Streaming Connection.
- 7- USB driver and upgrader support of Windows Vista.
- 8- Enhance the Mac upgrader stability.
- 9- Fix the WLAN WEP encryption with different Keys.