

**Release Note v1.0
Iridium 9603 Software
Version TA14001**



**Iridium 9603 Software
Version TA14001 Release Note v1.0**

August 26, 2014

LEGAL DISCLAIMER AND CONDITIONS OF USE

This document contains information for the Iridium 9603 (“Product”) is provided “as is.” The purpose of providing such information is to enable Value Added Resellers and Value Added Manufacturers (collectively, “Product Developer(s)”) to understand the Product and how to integrate it into a wireless solution. Reasonable effort has been made to make the information in this document reliable and consistent with specifications, test measurements and other information. However, Iridium Communications Inc. and its affiliated companies, directors, officers, employees, agents, trustees or consultants (“Iridium”) assume no responsibility for any typographical, technical, content or other inaccuracies in this document. Iridium reserves the right in its sole discretion and without notice to you to change Product specifications and materials and/or revise this document or withdraw it at any time. The Product Developer assumes the full risk of using the Product specifications and any other information provided.

IRIDIUM MAKES NO REPRESENTATIONS, GUARANTEES, CONDITIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED REPRESENTATIONS, GUARANTEES, CONDITIONS OR WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, SATISFACTORY QUALITY, NON-INTERFERENCE, ACCURACY OF INFORMATIONAL CONTENT, OR ARISING FROM A COURSE OF DEALING, LAW, USAGE, OR TRADE PRACTICE, USE, OR RELATED TO THE PERFORMANCE OR NONPERFORMANCE OF ANY PRODUCTS, ACCESSORIES, FACILITIES OR SERVICES OR INFORMATION EXCEPT AS EXPRESSLY STATED IN THIS GUIDE AND/OR THE PRODUCT AND/OR SATELLITE SERVICE DOCUMENTATION. ANY OTHER STANDARDS OF PERFORMANCE, GUARANTEES, CONDITIONS AND WARRANTIES ARE HEREBY EXPRESSLY EXCLUDED AND DISCLAIMED TO THE FULLEST EXTENT PERMITTED BY LAW. THIS DISCLAIMER AND EXCLUSION SHALL APPLY EVEN IF THE EXPRESS LIMITED WARRANTY CONTAINED IN THIS GUIDE OR SUCH DOCUMENTATION FAILS OF ITS ESSENTIAL PURPOSE.

IN NO EVENT SHALL IRIDIUM BE LIABLE, WHETHER IN CONTRACT OR TORT OR ANY OTHER LEGAL THEORY, INCLUDING WITHOUT LIMITATION STRICT LIABILITY, GROSS NEGLIGENCE OR NEGLIGENCE, FOR ANY DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, INCLUDING ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF PRIVACY, LOSS OF USE, LOSS OF TIME OR INCONVENIENCE, LOSS OF INFORMATION OR DATA, SOFTWARE OR APPLICATIONS OR OTHER FINANCIAL LOSS CAUSED BY THE PRODUCT (INCLUDING HARDWARE, SOFTWARE AND/OR FIRMWARE) AND/OR THE IRIDIUM SATELLITE SERVICES, OR ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCT (INCLUDING HARDWARE, SOFTWARE AND/OR FIRMWARE) AND/OR THE IRIDIUM SATELLITE SERVICES TO THE FULLEST EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW AND WHETHER ADVISED OF THE

POSSIBILITIES OF SUCH DAMAGES. IRIDIUM IS NOT LIABLE FOR ANY CLAIM MADE BY A THIRD PARTY OR MADE BY YOU FOR A THIRD PARTY.

Your use of the information contained in this Guide is restricted to the development activity authorized under the agreement(s) between you and Iridium, and is otherwise subject to all applicable terms and conditions of such agreement(s), including without limitation software license, warranty, conditions of use and confidentiality provisions.

Export Compliance Information

This Product is controlled by the export laws and regulations of the United States of America. The U.S. Government may restrict the export or re-export of this Product to certain individuals and/or destinations. For further information, contact the U.S. Department of Commerce, Bureau of Industry and Security or visit www.bis.doc.gov.

Table of Contents

1	RELEASE DESCRIPTION AND PURPOSE	5
2	UPGRADING TO THIS RELEASE	5
3	HARDWARE COMPATIBILITY	5
4	VERSION HISTORY	5
4.1	TA14001	5
4.2	TA13001	5
4.3	TA12003	5

1 Release description and purpose

This software release, TA14001, is for the Iridium 9603 SBD Modems. Relative to preceding production software release TA13001, TA14001 adds support for AT command &T1 used by the Iridium End-of-Line test system.

2 Upgrading to this release

The Iridium 9603 is programmed at manufacture time. The software can be updated to a later version using the upgrade tool. Connect a PC to the Data port of the Iridium 9603, click “Check Connection”, and if properly connected click “Upgrade” to update the firmware.

The upgrade process preserves various parts of the EEPROM image (e.g. Calibration data) even if the EEPROM version changes.

To allow automation the upgrade tool supports the following command line options:

- a - Start upgrading automatically
- bn - Use baud rate n
- pn - Use COM port n

3 Hardware compatibility

This software release is compatible with all versions of 9603 (SBD9603) hardware. At time of writing, the product version is SBD9603C01.

4 Version history

The following is a list of all production software releases in reverse chronological order with changes relative to the prior release.

4.1 TA14001

- Added AT command &T1 to support Iridium end-of-line test system.

4.2 TA13001

- Fixed SBD traffic management excessive lockout period bug
- Fixed bug wherein certain AT commands combined on the same line with commands -MSGEO or -MSSTM without separating semicolon reply with error.

4.3 TA12003

TA12003 was the first production 9603 software release.