# Blue Sky Network

# **HE100A**

Firmware Upgrade Guide

Document Part# 300106

Version 1.0

April 2018

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# **IMPORTANT INFORMATION**

Please refer to the User/Installation guides for details regarding schematics and installation. Also, refer to the user guides for instructions on how to operate the equipment. This guide should only be used as a reference for the firmware upgrade process.

The most recent support documentation and downloads are available at: <a href="https://blueskynetwork.com/support/">https://blueskynetwork.com/support/</a>

The most recent firmware is available by request from <a href="mailto:support@blueskynetwork.com">support@blueskynetwork.com</a>

### FIRMWARE UPGRADE

This document illustrates the necessary steps to perform a firmware update on the Blue Sky Network HawkEye 100A head unit.

#### PREREQUISITES

Make sure you have the following items available before you begin:

- 1. HE100A Product you wish to upgrade.
- 2. HawkEye Link iOS or Android application.

#### PREPARATION

- 1. Ensure you are in a location where you have access to the internet and Bluetooth access to the unit.
- 2. Power on the HE100A you wish to update and turn on Bluetooth.
- 3. Launch the HawkEye Link application and pair to the unit using Bluetooth.
- 4. Navigate to the status page and confirm the application shows the connected status with a recent 'last updated date'

NOTE: The 100A does not need to be connected to a 7200A for the upgrade to be performed.

# LOAD NEW FIRMWARE:

- 1. Navigate to the "Settings" and scroll down to "Update Firmware"
- 2. Under "Product" select HE100A.
- 3. Under "Version" select the latest version unless you have a specific need to load an older version.
- 4. Click "Update"
- 5. Once the update is completed, reboot the unit.
- 6. The Firmware Update is now complete.

| HII ATET WI-FI 🗢      | 8:05 AM<br>Settings | © \$ 97% <b>—</b> •         | *IT AT&T WI-FI TO BOOK AM * 97%<br>Update Firmware<br>Select the firmware to install |
|-----------------------|---------------------|-----------------------------|--|
| Iridium Firmwar       | e                   |                             |  |
| Queued Outbox         | Message Count       |                             |  |
| GLONASS Cour          | nt                  |                             | Product  |
|                       |                     |                             | HE100A   |
| 0 GPS Count           |                     |                             | Version  |
| data contra contra da |                     |                             | 00.08.1  |
| Iridium Strengt       | 1                   |                             | improved SMS and QPOS support  |
| ADMIN                 |                     |                             | NotStarted   |
| Remove All Mes        | ssages              |                             | 0/0  |
| Reset Application     | on                  |                             |  |
| Update Firmwa         | re                  |                             | Cancel Update  |
| 2                     | C                   | Q <sub>0</sub> <sup>0</sup> |  |

#### VERIFY UPDATE

The best way to verify the firmware version on HE100A is to use the Hawkeye Link Application (available at the iOS App Store and the Android Play Store).

- 1. Pair the HE100A to the smartphone via Bluetooth.
- 2. Open the HawkEye Link App.
- 3. Connect to the Hawkeye 100A device.
- 4. Within a few seconds, the firmware version should be updated to the expected version:

| 🖪 App Store 🔐 😤                           | 4:47 PM                       | \$ 41% 🔳    |
|---|-------------------------------|-------------|
|   | Settings                      | 8           |
| BASIC INFO                                |                               |             |
| Firmware Version                          | n                             |             |
| Iridium Strength                          |                               | ٠           |
| GPS Strength                              |                               | ٠           |
| EXTENDED INFO                             |                               |             |
| Battery Charge L                          | _evel                         |             |
| Info Last Update<br>Mon, 01 Jan 0001 00:  | d UTC                         |             |
| Info Last Update<br>Monday, January 1, 00 | d (Local)<br>01 12:00:00 AM   |             |
| Next Report UTC<br>Wed, 31 Dec 1969 16:   | 2<br>00:00 GMT                |             |
| Next Report (Loc<br>Wednesday, December   | cal)<br>r 31, 1969 4:00:00 PM | И           |
| Latitude<br>0.00000°                      |                               |             |
| Longitude<br>Que                          |                               | OC Settings |

(Note that the version shown in this picture may not reflect the latest firmware version. Please check on Blue Sky Network's <u>Support website</u> for the latest released version.)

# APPENDIX A – REVISION HISTORY

| Date       | Revision | Ву | Description             |
|------------|----------|----|-------------------------|
| 2018-04-24 | 1.0      | CR | Initial Implementation. |
|            |          |    |                         |
|            |          |    |                         |
|            |          |    |                         |
|            |          |    |                         |
|            |          |    |                         |

# ADDITIONAL ASSISTANCE?

Please do not hesitate to contact us via email or on the telephone number listed below. Thank you for choosing Blue Sky Network.



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