
SCRAM Systems® – New SCRAM GPS® Bracelet Firmware and SCRAMNET® GPS Features

Enhancements/changes included are:

- New SCRAM GPS Bracelet (Locator) Firmware – Version v6.0.1
- Cell Tower Triangulation
- New “In Transit to Location” Device Status

New SCRAM GPS Bracelet Firmware Version

SCRAM Systems regularly releases new firmware versions to the SCRAM GPS Bracelet to improve product performance and add new features. A new version v6.0.1 firmware has been released to support the enhancements described below.

Bracelets with the prior firmware version will continue to operate as expected. To determine which firmware version is currently installed on a bracelet, select the **Admin → Account Settings** top-navigation option then click the **Devices** sub-tab.

Note: You must have Administrative permission to view the Admin top-navigation option.

Cell Tower Triangulation

When the SCRAM GPS Bracelet is unable to acquire a GPS point using the Global Navigation Satellite System (GNSS), you have the option to acquire a rough position using a Location-Based Service (LBS). The service derives device position from a triangulation process, which uses cellular base-stations as references.

Bracelets with firmware version 6.0.0.xxx and above use a different LBS than bracelets with prior versions. The two versions of LBS work similarly:

- Points acquired via LBS generally have unreliable accuracy.
- Because of the unreliable accuracy, LBS points are not used to generate any alerts, such as zone violations.
- These points are shown in yellow on the map.

The setting for Cell Tower Location Services for a specific bracelet can be viewed on the client’s *Device Assignment* page.

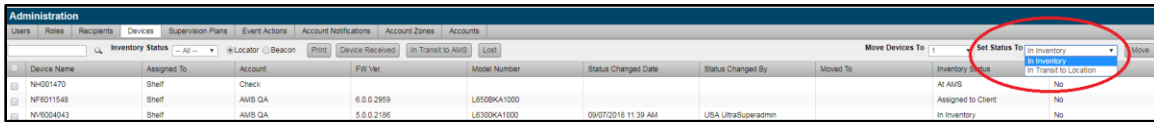
Cell Tower Location Services can be enabled on the rate plan of the bracelet. Please contact the SCRAM Systems Customer Services department at 303.785.7879 or support@scramsystems.com for more information.

New “In Transit to Location” Device Inventory

A new “In Transit to Location” inventory status is available for your SCRAM GPS equipment. Customers who use sub-accounts can move their inventory of devices between accounts. When users move devices between accounts, the inventory status is automatically set to “In Inventory” in the receiving account. When the receiving account is in a different physical location, users have the option to put the devices in the “In Transit to Location” status to indicate the devices have been shipped to the receiving account.

To set the status:

1. Select the "In Transit to Location" option in the **Set Status To** drop-down list.
2. Click the **Move** button.



Device Name	Assigned To	Account	F/W Ver.	Model Number	Status Changed Date	Status Changed By	Moved To	Inventory Status
NH001470	Shelf	Check						At AMS
NF8011548	Shelf	AMS QA	6.0.0.2959	L650BK1000				Assigned to Client
NV9004043	Shelf	AMS QA	5.0.0.2186	L6300KA1000	09/07/2018 11:39 AM	USA UltraSuperadmin		In Inventory

The devices will then appear in the destination account. When the devices are received by the other location, a user can click the **Device Received** button to change inventory status of those devices to "In Inventory."