

Q1700C BLUEFLYUSER MANUAL





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REVISION HISTORY

Revision	Date	Changes
001	25 Nov 2025	First release of Commercial Manual

CONTACT INFORMATION

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BlueFly Payload FCC ID: 2BHX0-Q1700 and BlueFly LoRa Dongle contains 2BHX0-Q1700L
This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by QRC Technologies, A Parsons Company could void the user's authority to operate the equipment or violate FCC rules or the warranty.
 NOTE: Changes to the sUAS mount configuration are permissible and encouraged as necessary.

The BlueFly payload is intended for drone or vehicular borne use only. It has not been certified as a handheld device. When in operation is must be greater than 20cm from the body.

LoRa Radio channel frequencies are fixed and are for use in the United States and its territories. Attempt to change the LoRa Dongle antenna will damage the unit and could violate the warranty.

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

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I: Introducing BlueFly

The BlueFly is a highly capable, adaptable tool for search and rescue teams. Its combination of Bluetooth and Wi-Fi detection, lightweight design, and standalone battery-powered operation make it ideal for both drone-mounted and dismounted SAR efforts. Its ATAK Plugins allow the operator to have a customizable “situational awareness” GUI, ensuring that SAR teams can act quickly and effectively based on real-time data. This tool provides an advanced solution for modern-day rescue operations, improving efficiency and safety for both rescuers and those in need of assistance.



FIGURE 1-1. BLUEFLY WITH OPTIONAL DJI TWIST LOCK MOUNT

This section alerts the Operator to basic concepts to be aware of and to adhere to while using this system:

Modes of Operation **Section 1.1**

Proper and Safe Handling **Section 1.2**

1.1 Modes of Operation

TABLE 1-1. MODES OF OPERATION

Basic Modes	Purpose	Connection	User Guide Section
1 WiFi Connection	Short Range Setup and SAR operations	Wireless from Handheld Device to the BlueFly	
2 LoRa Connection	Long Range SAR operations	Wireless from Handheld Device to the BlueFly using the provided LoRa Dongle.	

1.1.1 Operating Principles

The BlueFly gives the operator two options for connecting the BlueFly unit and the operator's handheld device. It is recommended that the user connects to the BlueFly via Wi-Fi for initial setup. This will ensure that the BlueFly has a solid connection. GPS lock and all mission specific parameters have been properly loaded. Once this has been confirmed the user may then switch to the LoRa radio for long range communication between the BlueFly and the end user's device.

1.2 Proper and Safe Handling

Important: Before unpacking and starting the BLUEFLY, review all of the following information:

1.2.1 Cautions

Review the following safety alerts to avoid damage to the unit and personal injury.

CAUTION

DO NOT ATTEMPT TO TURN ON OR OPERATE THE BLUEFLY WHEN IT IS BEING CHARGED,

CONSEQUENCE: THE BLUEFLY MAY ACT ERRONEOUSLY AND GIVE FALSE GPS AND/OR PIN DROPS THAT WILL AFFECT THE SAR MISSION.

CAUTION

ENSURE THE UNIT HAS BEEN FULLY CHARGED PRIOR TO ANY MISSION.

CONSEQUENCE: A BLUEFLY UNIT THAT IS NOT FULLY CHARGED MAY SHUTOFF MID MISSION, RESULTING IN LOST DATA POINTS AND MISSION DELAY.

CAUTION

THE BLUEFLY IS POWERED VIA AN INTERNAL BATTERY THAT MAY EVENTUALLY NEED REPLACEMENT.

DO NOT ATTEMPT TO REPLACE THE INTERNAL BATTERY.

CONSEQUENCE: THE UNIT MAY BECOME DAMAGED OR INOPERABLE.

CONTACT QRC CUSTOMER SUPPORT:

(540) 446-2270
1191 Central Park Blvd. / Fredericksburg, Virginia 22401
QRC_support@qrctech.com
www.QRCTech.com

CAUTION

BATTERIES HAVE NOT BEEN EVALUATED FOR USE AT LOW PRESSURE.

OPERATION IS NOT RECOMMENDED AT PRESSURE ALTITUDE GREATER THAN 10,000 FT (LESS THAN 10 PSIA, 69.7KPA).

CAUTION

THE **BLUEFLY** CONTAINS BATTERIES. DO NOT STORE THE UNIT AT TEMPERATURES GREATER THAN 169°F (76°C) FOR EXTENDED PERIODS OF TIME, SPECIFICALLY MORE THAN 2 HOURS.

CONSEQUENCE: THE BATTERIES MAY BE DAMAGED AND MAY CAUSE FIRE.

CAUTION

TO AVOID DAMAGE TO THE BATTERIES OR THE BLUEFLY UNIT, LIMIT THE RANGE OF THE OPERATING TEMPERATURE TO THE FOLLOWING:

-20 °C to +50 °C (+4 °F to +122 °F)

CAUTION

TO AVOID DAMAGE TO THE LORA DONGLE OR VIOLATING FCC RULES DO NOT ATTEMPT TO CHANGE ANY OF THE ANTENNAS.

CAUTION

ONLY OPERATE THE BLUEFLY PAYLOAD WHEN IT IS FARTHER THAN 20 CM FROM THE BODY TO COMPLY WITH FCC RULES.

1.2.2 SW Updating and Proper Handling

To ensure the BlueFly is running at optimum performance, the operator is encouraged to update the SW on each BlueFly unit upon the release of eligible newer SW versions.

PAYLOAD Update Required components and procedures:

USB Thumb drive 2 GB or larger formatted to exFAT or FAT32.

.deb received from QRC Technologies (qrc.support@qrctech.com)

1. Copy the downloaded update file (.deb) to the properly formatted USB drive and reject the USB drive from the computer.
2. Using the provided USB extender, connect a USB drive to the BlueFly.
3. The BlueFly will automatically detect the USB drive and start the update.
4. Once the Update has been completed, the BlueFly will automatically shut down.
5. The user will then remove the USB Drive and USB extender.
6. Move the power switch from On to Off and then On again to reboot the BlueFly payload device.

PLUGIN Update Required components:

1. Contact QRC at qrc.support@qrctech.com to receive the BlueFly ATAK plugin APK file.
2. Download directly to or transfer the APK from a computer to the Android End user's device and place it in the downloads folder.
3. From the end user's device, navigate to the download folder and tap on the APK that you recently placed there.
4. Complete the installation of the APK and accept any allowances that may pop up.
5. From there go to the plugins section in the ATAK application.
6. Locate the BlueFly plugin and then update.

To ensure the BlueFly continues to provide accurate survey data, proper care and maintenance is essential. Here are some key factors to consider:

Proper Position Location: Prior to any mission or testing, the operator must ensure that the BlueFly unit has achieved a GPS lock.

Environmental Considerations: The BlueFly might be affected by environmental factors like temperature, humidity, interference from nearby electronic devices or Heavy Foliage.

Firmware and Software Updates: Make sure the BlueFly's firmware and any associated software is up to date. Updates often address bugs, improve performance, and enhance data accuracy.

Routine Inspections: Regularly inspect the BlueFly for any signs of wear or malfunction. Check for issues such as damaged components, loose parts, or dirt accumulation that could affect its functionality.

By staying on top of these maintenance tasks and addressing any issues promptly, you can ensure that the BlueFly continues to provide accurate and reliable survey data over time.

1.2.3 Power On/Off Timed Sequence

To power on the BlueFly:

Important: Ensure that charging power has been removed from the BlueFly prior to powering on the device.

Once the charging power has been removed from the BlueFly and the port cover has been replaced; simply slide the On/Off switch to the right towards the power port. Within moments you will hear a slight hum from the internal fan, confirming that the device has been powered on.



FIGURE 1-2. POWER BUTTON

NOTE

Important: Once the unit begins to launch the internal computer, the power off cycle cannot be engaged for the next full 60 seconds. This mechanism protects the internal disk structure from power failure.

To power off the BlueFly: Simply slide the power switch to the left, away from the charging port. The BlueFly will then power down, and the fan will quit running.

2 Basic Setup Guide

Recommended: For users new to the BlueFly

Perform the following subsections sequentially to set up and properly orient yourself to the complete system:

Unpack and Inspect the Unit Section 2.1

Identify External Panel Components Section 2.2

Installing ATAK and BluFly Plugin Section 2.3

2.1 Unpack and Inspect the Unit

Important:

Inspect the shipping container for damage.

If the shipping container is damaged or cushioning material shows signs of unusual stress, please notify the Carrier, as well as the Vendor. Keep the shipping materials for the Carrier's inspection.

Inspect the BLUEFLY and the Accessory Kit contents, which are listed in [Appendix A](#).

If the contents are incomplete, any mechanical damage, or any defects have occurred, notify the Vendor immediately.

Recommendation: The shipping container and cushioning material should be kept until the contents of the shipment and the BLUEFLY have been mechanically and electrically checked.

2.2 Identify External Components

Figure 2-1 is a diagram of the exterior chassis of the BlueFly.

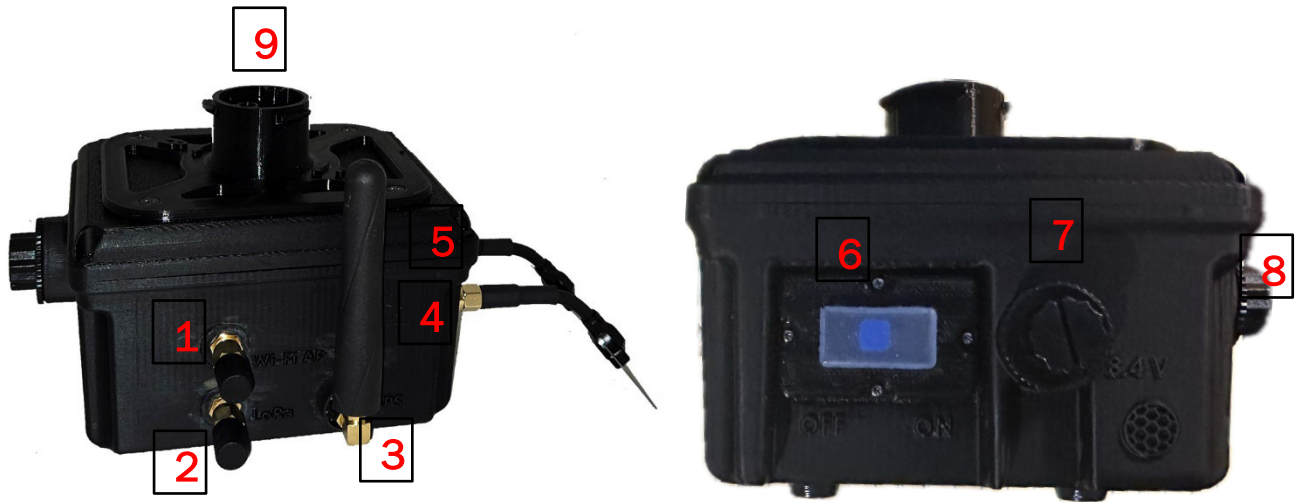


FIGURE 2-1. EXTERIOR

#	Symbol	Legend	Detail
1	Wi-Fi AP	Provides connection to the Wi-Fi Access Point from the end user device	SMA Connector
2	LoRa	Provides connection to the LoRa Dongle	RP-SMA Connector
3	GPS	GPS antenna port	SMA Connector
4	BlueTooth LE	RF Antenna Port	RP-SMA Connector
5	WiFi	RF Antenna Port	RP-SMA Connector
6	Power Switch	Power ON/OFF slide switch	Left-Right slide switch
7	Charging Port	8.4 V Power Input Connector	Remove Screw cap for access
8	USB Port	For SW updates and troubleshooting	Remove Screw cap for access
9	DJI Mount	UAS QD Mount (DJI Specific)	Other mounting options are available upon request.
Note: For additional product specifications and operating conditions, go to Appendix D .			

2.3 Installing ATAK and BlueFly Plugin

If ATAK is not already installed on your end user device, go to the Play Store, search for and install ATAK-CIV. Upon Prompts accept or agree to the EULA, Permissions, and all other notifications.

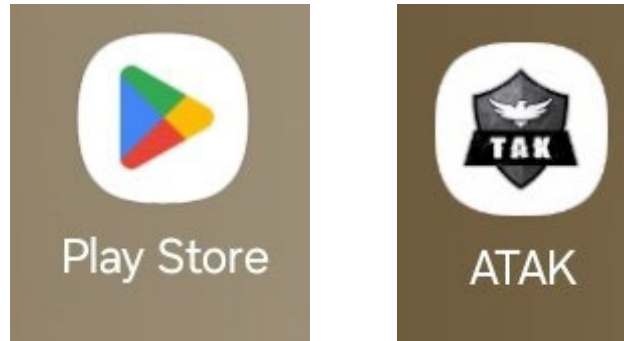


FIGURE 2-2. PLAYSTORE AND ATAK-CIV

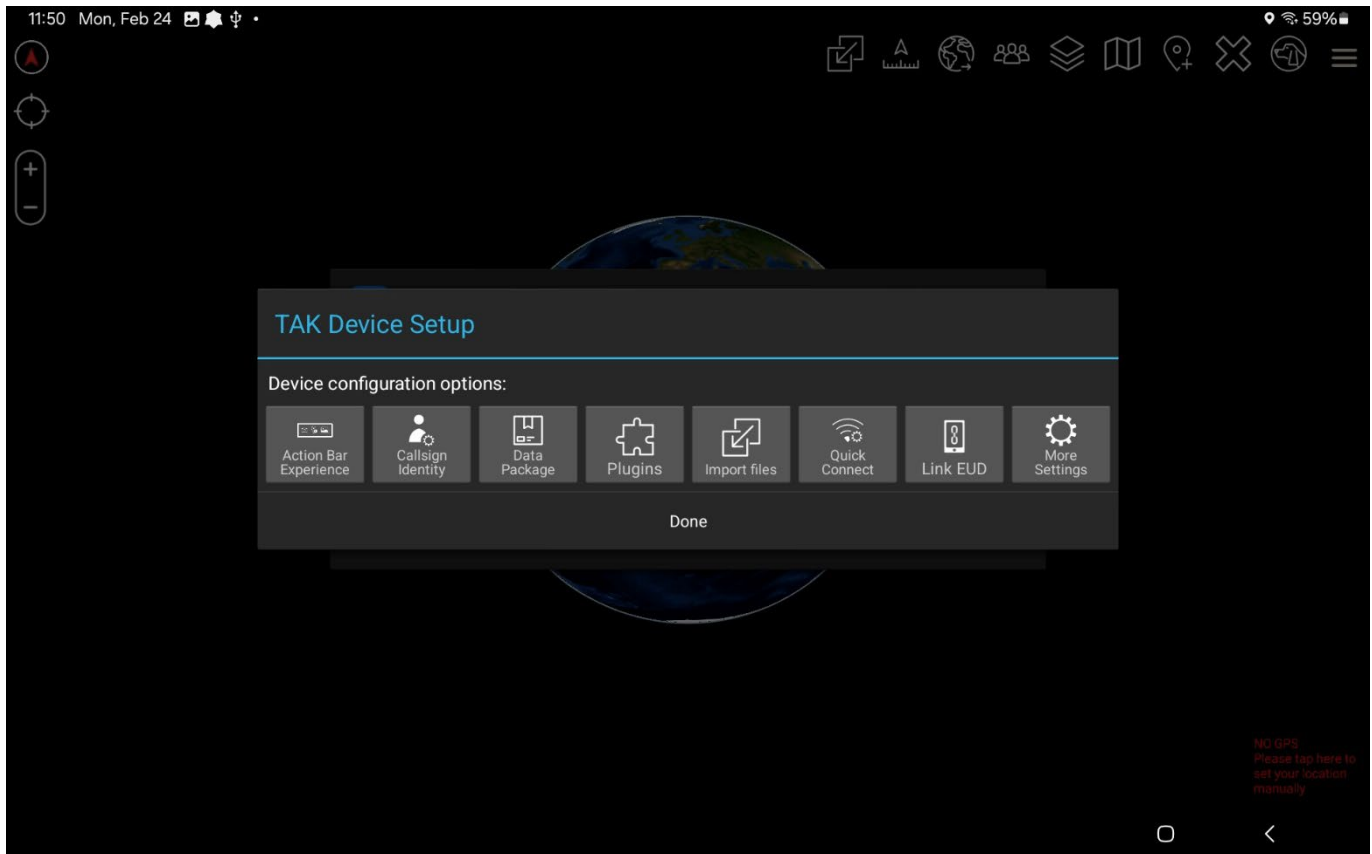


FIGURE 2-3. PROPERLY INSTALLED ATAK HOME SCREEN

2.3.1 Installing the BlueFly-ATAK-Plugin:

1. From the QRC Technologies supplied USB Drive, copy the ATAK-Plugin and paste it in the downloads folder of the end user device.
2. From the downloads folder, tap on the ATAK-Plugin.
 - a. If you are prompted to “Allowed to install unknown apps”, go to settings from the popup and “Allow Permissions”.
 - b. If prompted, “Allow Google Play to scan the Plugin”, once this has been completed tap Install to complete the installation
3. Navigate back to ATAK
 - a. From the TAK Device Setup (or the three Horizontal lines in the top right corner) tap on the Plugins icon.

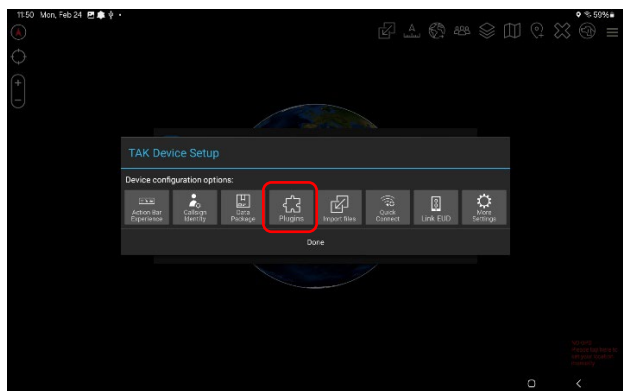


FIGURE 2-5. ATAK PLUGIN SCREEN

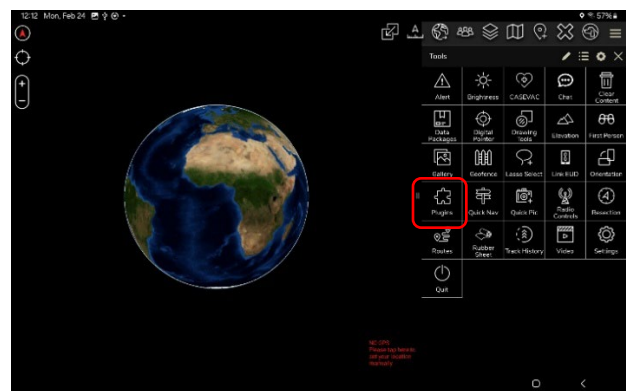


FIGURE 2-6. ALTERNATE ROUTE TO PLUGINS

- b. Then tap on the Proton plugin that has auto populated. If prompted, click through any “Load” popups. Take note that the status will now say Loaded. Click the back arrow in the top right corner of the plugins screen.

NOTE: If the Plug-in did not auto populate, tap on the refresh icon in the upper task bar.

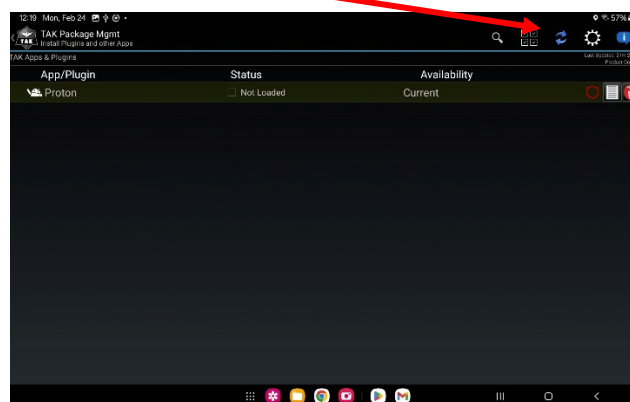


FIGURE 2-7. ALTERNATE ROUTE TO PLUGINS

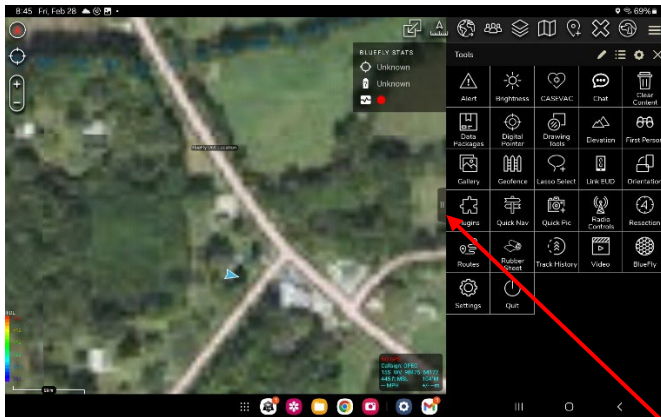


FIGURE 2-8. MAXIMIZE MAPPING

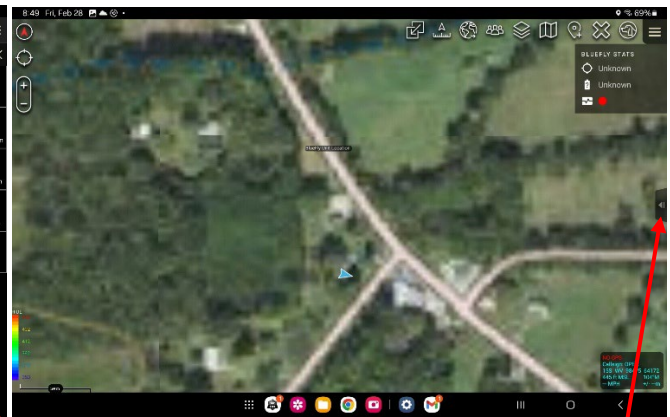


FIGURE 2-9. PLUGIN UI RETURN

- c. To maximize the mapping image, swipe right on the two vertical lines, to bring back the plugin, tap on the arrow on the right of the screen.

2.3.1 ATAK Overview

NOTE

For those interested in getting a better understanding of what ATAK-Civ can do, here's a copy of the manual.

<https://www.civtak.org/tag/manuals/>

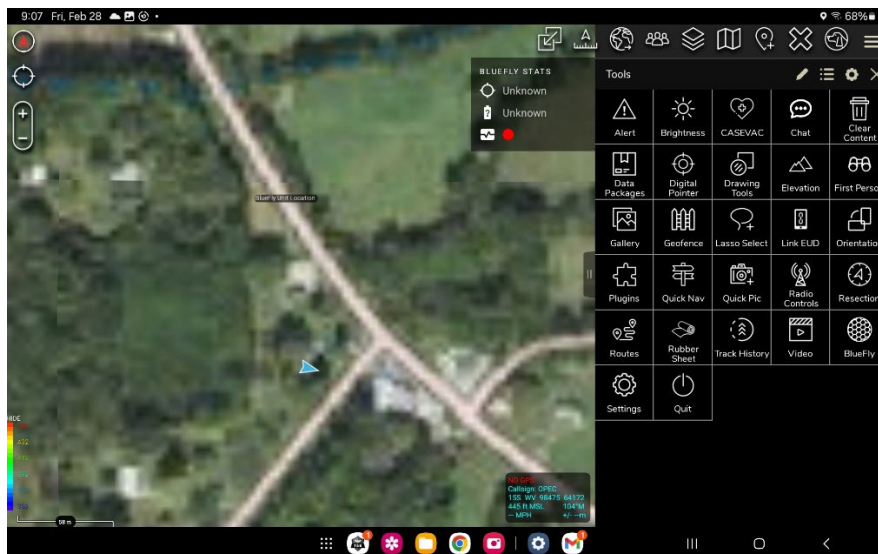


FIGURE 2-10. ATAK OVERVIEW

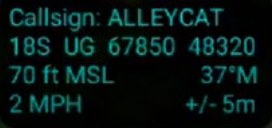
a. TOP LEFT

	Locks the orientation of the Mapping UI
	Centers the Mapping on the user device <i>NOT THE BLUEFLY</i>
	Zoom in and out on the map The user can also pinch in or out on the map to zoom

b. TOP RIGHT

	Gives the operator options to import images		Mapping Imagery Option
	Gives the operator the option to measure distances		Drop and search markers
	GoTo specific MGRS coordinates or specific dropped markers		
	Opens chat room		
	Opens the overlay manager		Opens Tools tab- Also can navigate back to the BlueFly plugin

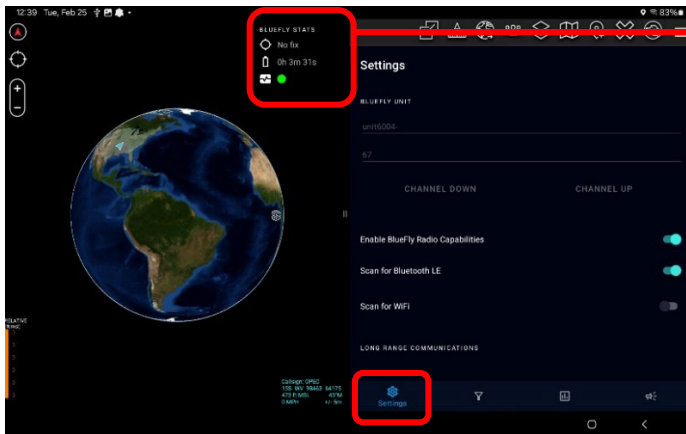
c. BOTTOM RIGHT

	Callsign, elevation, speed and location of the user device
---	--

2.3.2 BlueFly Plugin Overview

- You will now see the BlueFly Plug-in populated on the right-hand side of the ATAK UI.

a. Below are from the settings tab of the BlueFly plugin

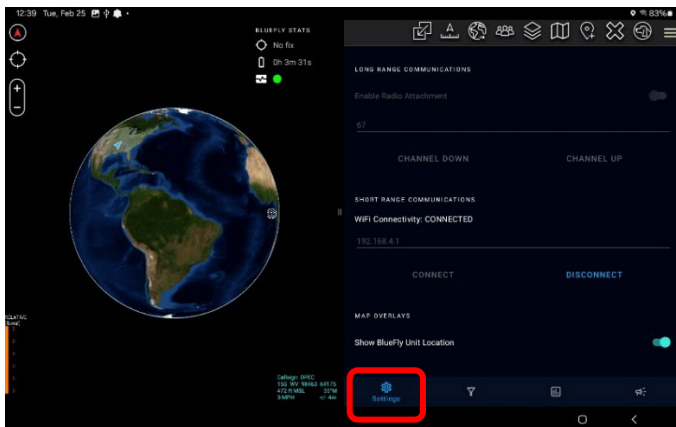


Shows real-time BlueFly status:
GPS
Remaining Battery
Connection to user device.

BlueFly unit and Channel settings

Toggles to enable BlueFly radio,
Bluetooth and Wi-Fi scanning

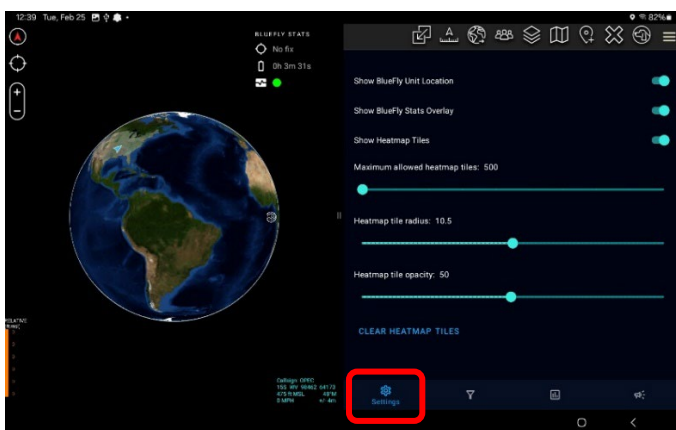
FIGURE 2-11. BLUEFLY PLUGIN SETTINGS OVERVIEW



Long Range (LoRa) Communications-
Initially greyed out. Will become
active once the LoRa dongle has
been attached. This is recommended
for missions.

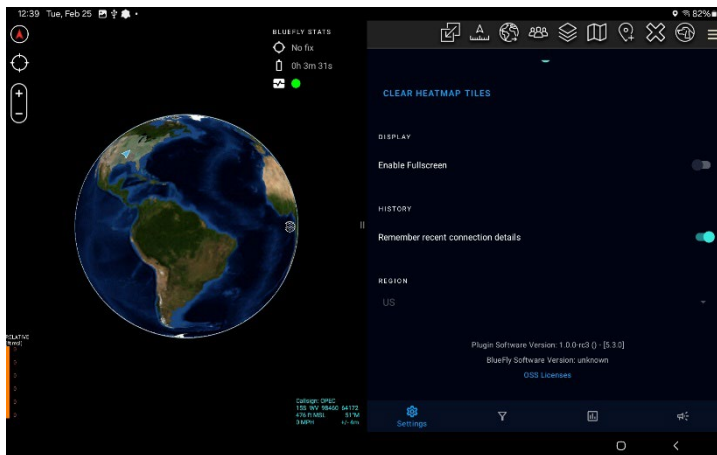
Short Range Communications- this
will be used to connect to the BlueFly
via Wi-Fi. This is the recommended
mode for setup and Pre-Mission
testing.

FIGURE 2-12. BLUEFLY PLUGIN SETTINGS OVERVIEW



Allows for user customizable
heatmaps and other mission settings.

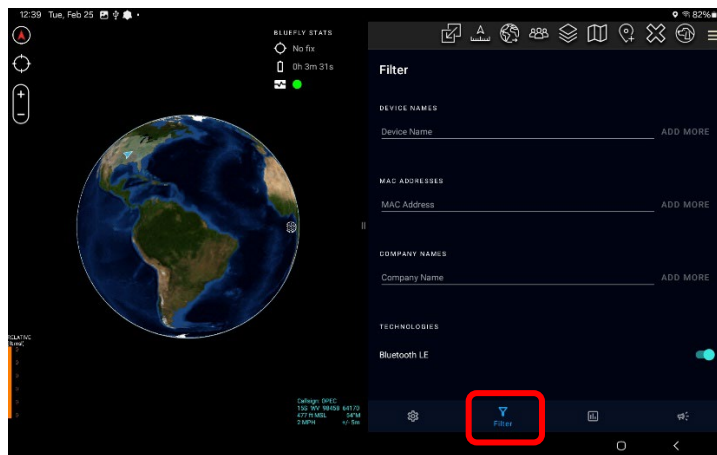
FIGURE 2-13. BLUEFLY PLUGIN SETTINGS OVERVIEW



Full Screen toggle (BlueFly Plugin only).
Bluetooth and Wi-Fi channel presets.
SW and Payload version details

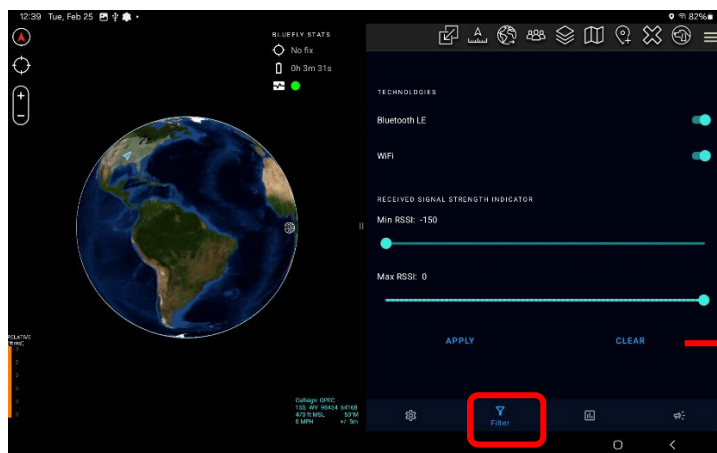
FIGURE 2-14. BLUEFLY PLUGIN SETTINGS OVERVIEW

b. Below are from the filter tab of the BlueFly plugin



Filtering- to allow the user to search for known Device Names, Mac Addresses, and/or Company Names. These will populate in the data tab.

FIGURE 2-15. BLUEFLY PLUGIN FILTER OVERVIEW

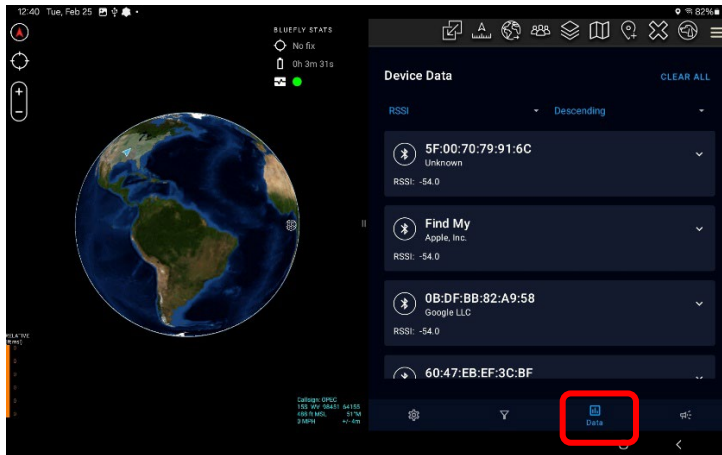


The user can Toggle On/Off Bluetooth and Wi-Fi, as well as Min/Max RSSI Power.

Be sure to tap on the "apply" to save any changes to the filtering. Clear- will reset all filtering to defaults.

FIGURE 2-16. BLUEFLY PLUGIN FILTER OVERVIEW

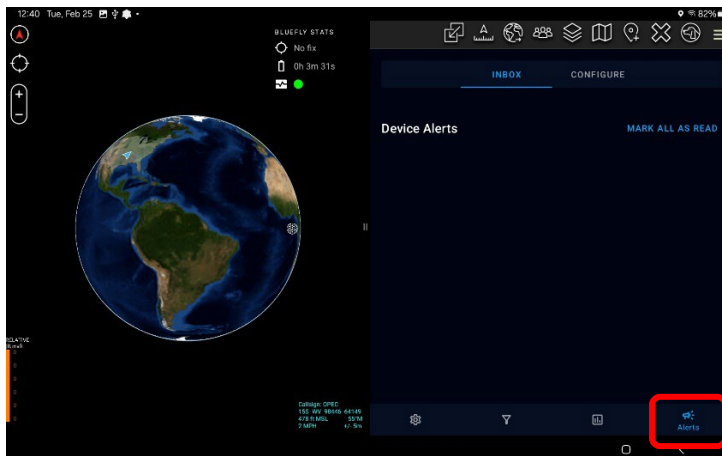
c. Below are from the data tab of the BlueFly plugin



All devices that are within range of the BlueFly will populate in this tab. Filtering will shorten the list of devices. Tapping on a specific device tab will expand the information to be viewed.

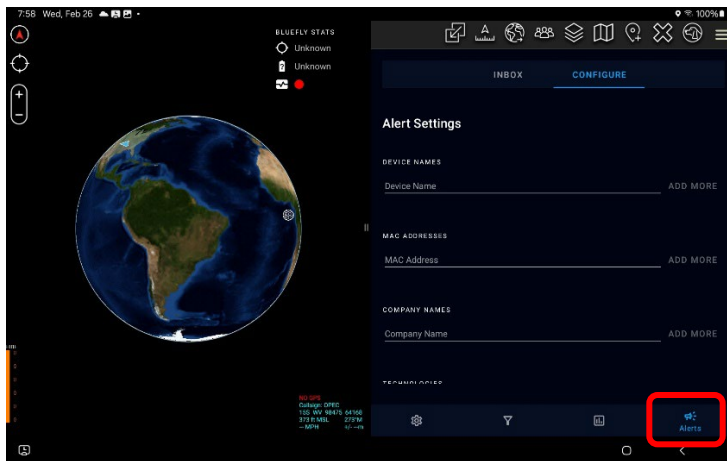
FIGURE 2-17. BLUEFLY PLUGIN DATA OVERVIEW

d. Below are from the alerts tab of the BlueFly plugin



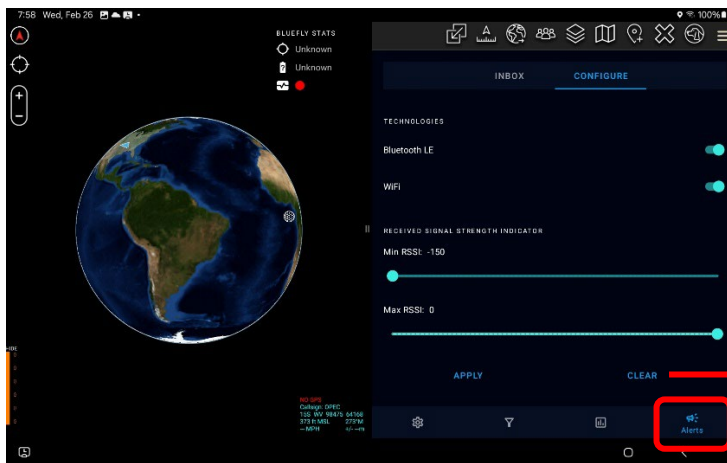
Alerts- Inbox notifies the user of specific user set filters of known Device Names, Mac Addresses, and/or Company Names.

FIGURE 2-18. BLUEFLY PLUGIN ALERTS OVERVIEW



The user can set specific Devices, Mac's, and/or Company to alert the operator when this threshold has been tripped.

FIGURE 2-19. BLUEFLY PLUGIN ALERTS OVERVIEW



The user can Toggle On/Off Bluetooth and WiFi, as well as Min/Max RSSI Power.

Be sure to tap on the "apply" to save any changes to the filtering. Clear- will reset all filtering to defaults.

FIGURE 2-20. BLUEFLY PLUGIN ALERTS OVERVIEW

The following table shows the filtering and alerts options.

Description	Result
Filter by device name "Apple"	Data table updates to show only data related to devices with the name "Apple"
Enter device name "Apple" and company name "Apple" in the filter configuration.	Data table updates to show only data related to devices with device name "Apple" and company name "Apple".
Enter device name "Apple" and MAC address "XX:XX:XX:XX:XX:XX" in the filter configuration.	Data table updates to show only data related to devices with device name "Apple" and the provided MAC address.
Enter device name "Apple", company name "Apple", and MAC address "XX:XX:XX:XX:XX:XX" in the filter configuration.	Data table updates to show only data related to devices with the provided device name, company name, and MAC address.
Enter device name "!Apple" in the filter configuration	Data table excludes data related to devices with the name "Apple".

Enter company name "!Google" in the filter configuration.	Data table excludes data related to devices with the company name "Google".
Enter company name "Apple", click "Add More", and enter company name "!Google". Include an additional company name "Motorola".	Data table shows data for devices with the company name "Apple" and "Motorola", excluding "Google".
Select the "BLE" technology option in the filter configuration.	Data table updates to show only Bluetooth Low Energy (BLE) devices.
Select the "WiFi" technology option in the filter configuration.	Data table updates to show only WiFi devices
Adjust the minimum RSSI value to -100 dBm and the maximum RSSI value to -50 dBm using the slide buttons.	Data table updates to display only devices within the specified RSSI range of -100 dBm to -50 dBm, verifying the RSSI filter functionality.

NOTE

The use of a device name will only show data related to devices with that name.

(example: apple)

NOTE

The use of an "!" or "-" will filter out that specific device manufacturer.

(example: !apple or -apple)

3 Begin Operation

NOTE

The startup time durations in the following procedure will vary according to the environment where the BLUEFLY is located.

NOTE

It is recommended to initially connect to the BlueFly via WiFi for ops-checks and pre-mission surveys. Once this has been verified, the user can then attach the LoRa dongle and connect this way for long range communications.

NOTE

It can take up to 60 seconds for the BlueFly device to complete its power up and initialize sequence. Once this has been completed, you will then see the SSID in the available WiFi connections on the end user's device.

3.1 Connecting Via WiFi

1. Power on the BlueFly device by sliding the power switch to the ON position.
2. It can take up to one minute for the BlueFly to fully power up.
3. Once the BlueFly has gone through its power up sequence, connect to the BlueFly via WiFi.
 - a. From the end user device, go to Settings, Connections, WiFi and look for unitxxxx-xxxx (serial number of the unit)
 - b. The default password will be the same as the SSID unitxxxx-xxxx
 - c. If prompted, allow "auto-reconnect" to save this process in the future.
4. Going back to ATAK, BlueFly Plugin settings, scroll down to Short Range Communications.
 - a. WiFi IP Address- 192.168.4.1
 - b. Then tap connect

- c. Once connected, you will then see the BlueFly icon appear on the map, and the connection status will turn from red to green.

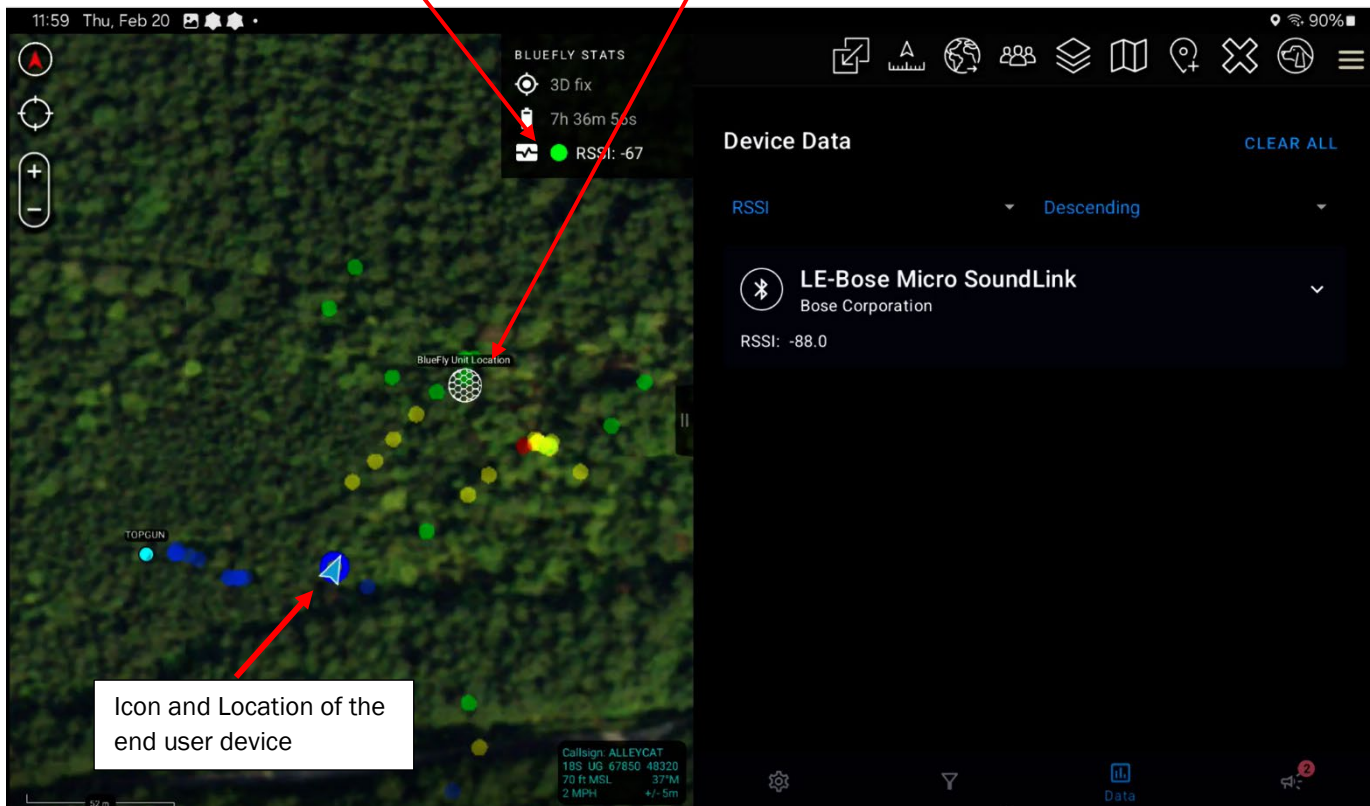


FIGURE 3-1. BLUEFLY AND USER LOCATION

CAUTION

If GPS is not acquired, the icon is displayed at coordinates 0 Lat, 0 Long.
(Off of African coast)

Ensure the BlueFly has a clear view of the sky to achieve GPS lock

3.2 Long Range Communications (LoRa)

NOTE

In the event that multiple BlyFly units are being operated in close proximity. The operator(s) should ensure that each BlueFly unit is using a different LoRa channel to ensure deconfliction of surveyed devices.

LoRa Communications is recommended to ensure that the BlueFly payload and end user device can communicate with minimal latency.

1. Ensure that the BlueFly has been fully powered up.
2. From ATAK, BlueFly Plugin settings, scroll down to Long Range Communications.
 - a. Toggle “Enable Radio Attachment”
 - b. Then confirm the popup Enabling Radio Attachment.

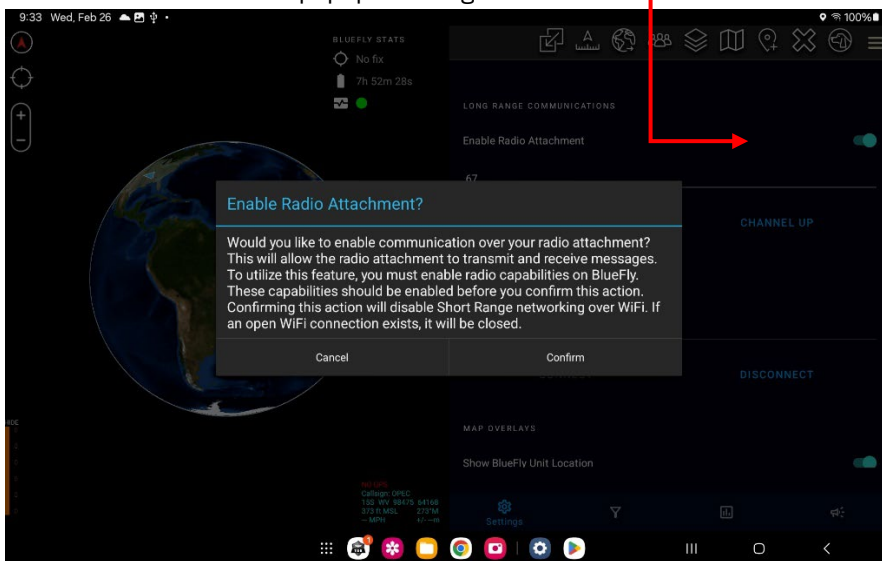


FIGURE 3-2. ENABLING LORA COMMUNICATION

- c. You will then see a notification that WiFi communication has been disabled

Checklist to ensure that Proper communication and GPS lock has been established prior to mission.

Description	Result
Connect the BlueFly payload to the Android device via short-range communications (Wi-Fi via SSID of BlueFly) within the BlueFly Plugin.	The BlueFly payload successfully connects to the Android device. A confirmation message or status indication of successful connection is displayed within ATAK.
Enable the display of the BlueFly icon within the BlueFly Plugin settings in ATAK.	The setting to display the BlueFly icon is enabled without errors, and the icon status is reflected as enabled in the settings.

Review the Map screen in ATAK and observe the BlueFly icon.	The BlueFly icon appears on the map at the GPS location of the payload if GPS is acquired. If GPS is not acquired, the icon is displayed at coordinates 0 Lat, 0 Long. (Off of African coast)
Verify the GPS location data in the translucent window overlay on the Map screen.	If GPS is acquired, the GPS coordinates of the BlueFly payload are displayed in the window overlay. If GPS is not acquired, the window overlay shows "unknown" next to the GPS sniper scope icon.
Disconnect the BlueFly payload from short-range communications and connect it via long-range communications (LoRa attachment).	The BlueFly payload successfully connects to the Android device via long-range communications. A confirmation message or status indication of successful connection is displayed within ATAK.
Observe the BlueFly icon on the Map screen.	The BlueFly icon remains accurately depicted at the GPS location of the payload, and the location data within the translucent window overlay remains consistent (either accurate GPS coordinates or "unknown" if GPS is not acquired).
Compare the Lat/Long data displayed in the translucent window overlay between short-range and long-range connections.	The Lat/Long data remains consistent and accurate regardless of the method of communication (short-range or long-range). The GPS coordinates should not change when switching between communication methods if the GPS signal is continuously acquired.
Finally, move the BlueFly payload to a different location and check if the GPS location is updated in ATAK.	The BlueFly icon and the GPS coordinates in the translucent window overlay are updated to reflect the new location of the payload promptly and accurately upon moving.

3.3 Mission observations

NOTE

FOR INTIAL AREA SURVEYS RECOMMENDED AGL AND SPEED IS:
300-400 FT AGL AND 15-20 MPH

Once a good connection and “GPS lock” has been achieved and confirmed with the BlueFly and all pre-mission checklists have been completed, it is now time to execute the assigned mission.

NOTE

Unless the operator knows the targeted device(s) Name, MAC Address, and/or Company Names. It is recommended not to apply any filters as this ensures that all devices in the range of the BlueFly are detected.

NOTE

Ensure that all known devices have been identified to cut down on any misleading signals.

1. Once a device has been identified as a target of interest. Navigate to the Filter tab on the BlueFly Plugin and add all the applicable information. This will filter out all other devices and only display devices matching the known parameters. Be sure to scroll down and apply any changes.

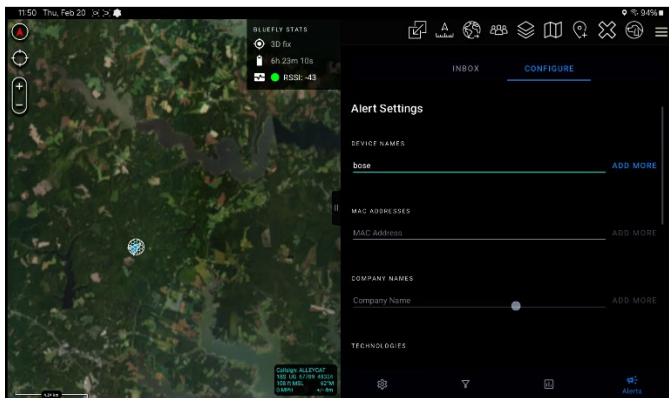


FIGURE 3-3. BLUEFLY FILTER TAB

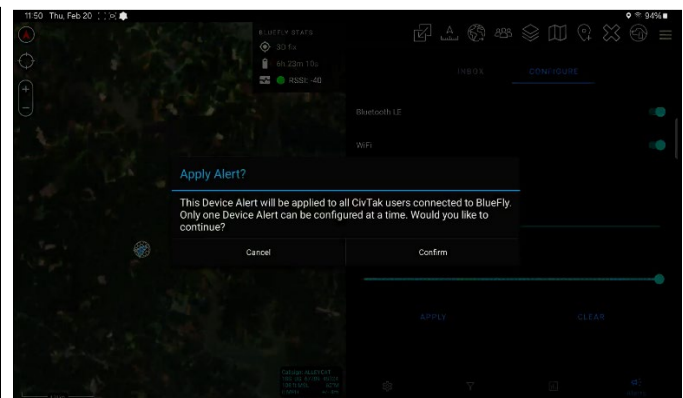


FIGURE 3-4. BLUEFLY APPLY FILTERS

2. If the location of the target of interest is unknown, but any metrics are known. Add this info under the alerts tab. This allows the operator to get notified when the target of interest is in range.

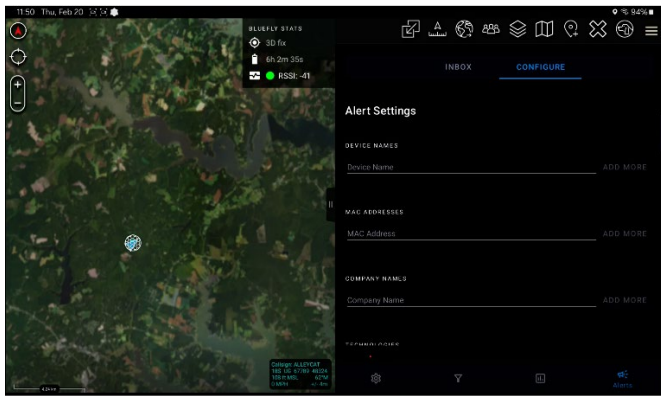


FIGURE 3-5. BLUEFLY ALERT TAB

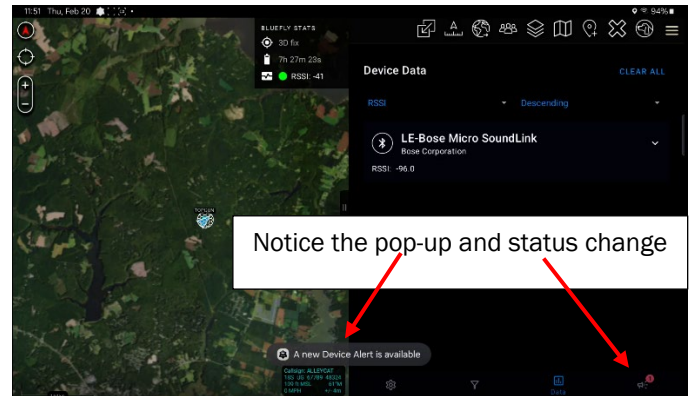


FIGURE 3-6. BLUEFLY ALERT NOTIFICATION

- Once the mission has started, you will see heatmap markers appearing on ATAK. Be sure to adjust the heatmap setting tile radius and opacity as the mission proceeds, and you narrow down the search area.

NOTE

If the heatmap tiles get too numerous and clutter the screen or a new mission has been assigned, tap on CLEAR HEATMAP TILES on the settings tab.



FIGURE 3-7. BLUEFLY HEATMAP THRESHOLDS

BLUE	< -89dBm	YELLOW	< -69dBm
GREEN	< -79dBm	RED	> -69Db

3.4 Accessing the BlueFly Log Files

1. Connect your laptop or other device to the BlueFly Payload's Wi-Fi as described in Section 3.1.
2. Open your browser and type in the following address: `http://unit6004-xxxx` . Xxxx = last four of the serial number. Don't include the spaces or period at the end. For example, `http://unit6004-0004` . If the BlueFly web application screen does not populate, you may need to ensure that your browser is not connected to the internet via cell signal or Ethernet connection.
3. From the screen below simply select the download button for the file you would like to add to your downloads folder. The selected file will automatically be downloaded. If it does not download, check that your browser is not waiting for you to give it permission to download the file.

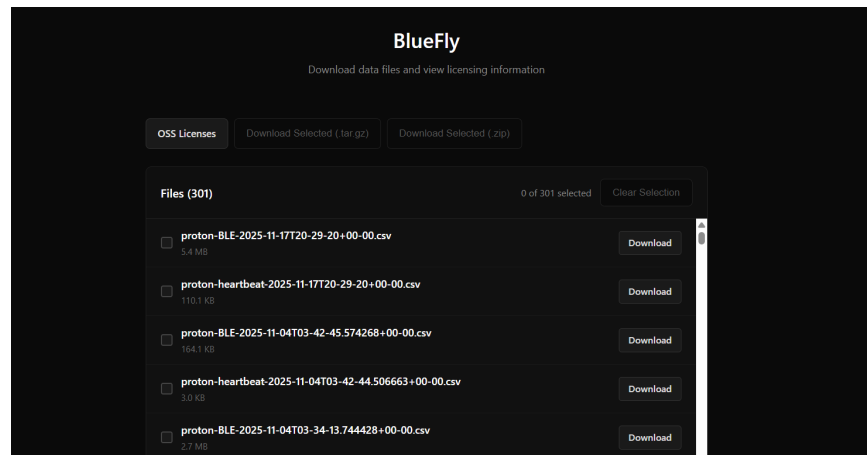


FIGURE 3-8. BLUEFLY LOG FILE WEB APPLICATION PAGE

4. You can use the check boxes in the left column to select multiple files. Then use one of the blue buttons at the top of the screen to select the type of zip folder to aggregate the selected files for the download. See below.

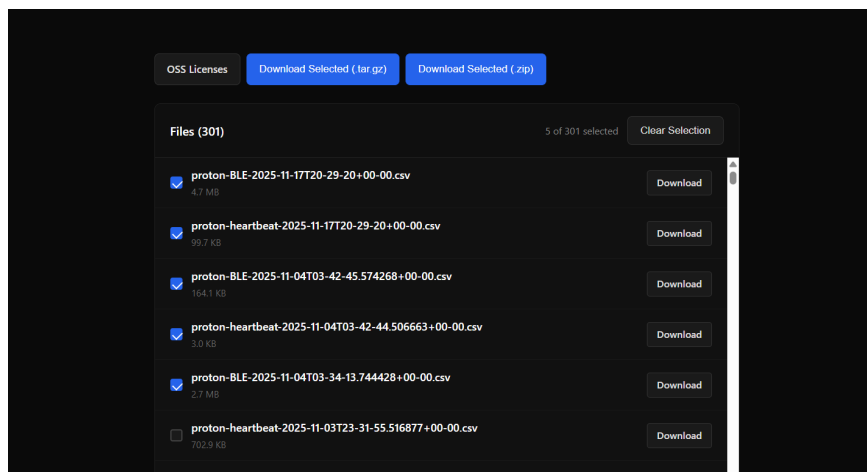


FIGURE 3-9. BLUEFLY Log File Web Application Page Multiple Files selected

Appendix A— Accessory Kit

Table A-1 lists the Accessory Kit components included with the

TABLE A-1. ACCESSORY KIT CONTENTS

QTY	Description	Part Number
1	BlueFly Chassis w/ DJI Moun	Q1700C-A
1	Mount, Gimball, and Hardware	Q1700-A-MOUNT
1	Shipping Case	Q1700-CASE
1	Power Supply	Q1700-ACADAPT
1	6" USB A M to USB A F Adapter	Q1700-USBMUSBFS
1	6" USB Cto USB C Cable	Q1700-USBCUSBBS
1	USB to Ethernet Adapter	Q1700-USBAETHS
1	Accessories Case	Q5000-MCP
1	QRC ScrewDriver	Q5000-RSD
1	QuickStart Guide	Q1700-A-QS
1	LORA Receiver kit	Q1700-LORAKIT

Appendix B – Region Specific LoRa Channels

<u>REGION</u>	<u>FREQUENCY</u>	<u>CHANNELS</u>
<u>U.S.A</u>	<u>903.0 - 927.5MHz</u>	<u>(0-7) (64-71)</u>

Appendix C – Product Specifications

The specifications are broken down into three tables:

Table D-1. Product Specifications

TABLE D-1. PRODUCT SPECIFICATIONS

Dimensions	BLUEFLY Product Specifications
Size (W x H x D)	10.6 cm x 7.2 cm x 14 cm W/O Mount and Antennas
Weight	14 oz W/O Mount and Antennas
Communication Links	Wi-Fi, LoRa
Operating Temperature Range	-20°C to +50°C (-4°F to +122°F) without condensation
Storage Temperature Range	-0°C to +23°C (-32°F to +75°F) without condensation
Supplied Power Adapter	100-240V AC input- 8.4V DC output
Thermal Management	Internal fan

Appendix D – Acronyms and Abbreviations

ACRONYM	Definition
AC	Alternating Current
AGL	Above Ground Level
ESN	Engineering Serial Number
LoRa	Spread Spectrum modulation used for Long Range communications
MHz	Megahertz
OS	Operating System
PC	Personal Computer
RF	Radio Frequency
RP-SMA	Reverse Polarity Sub Miniature Version A
SMA	Sub Miniature Version A
SSID	Service Set Identifier/Identification – Wireless Connection
USB	Universal Serial Bus
Wi-Fi	IEEE 802.11 Standard for short range communications

Appendix E – End User License Agreement

Capitalized terms used in this Agreement have the meanings assigned to them in section 11(j) or elsewhere in this Agreement. The terms “Customer”, “you” and “your” refer to the entity or person who purchased this license. “QRC” or “We” “us” and “our” refer to QRC, LLC (d/b/a QRC Technologies) (a Parsons Government Services Inc. wholly own subsidiary).

1. License Grant; Ownership.

a. License. Subject to your compliance with the terms and conditions of this Agreement (including the payment of all required fees), QRC grants you a limited, non-exclusive, non-transferable right and license to install and use the Products in accordance with the terms of this Agreement. We are not selling the Products to you. QRC and its third-party providers retain title to and ownership of the Products (and any portion thereof) and Documentation. QRC and its third-party providers reserve all rights not expressly granted to you under this Agreement. THE SOFTWARE PROVIDED IS NOT INTENDED FOR USE IN WHICH THE FAILURE OF THE SOFTWARE COULD LEAD TO DEATH, PERSONAL INJURY, OR SEVERE PHYSICAL OR ENVIRONMENTAL DAMAGE.

b. Entitlement. Upon purchase, QRC will create, on your behalf; an Entitlement representing your rights to activate licenses for certain designated QRC products. An Entitlement allows you to receive a license by activating the products specified within the Entitlement in accordance with the instructions provided with those Products. Each activation within an Entitlement may only be used once and must be activated within the timeframe provided by QRC. Exceeding the number of activations to which you are entitled may result in additional license fees or may prohibit the Product from operating.

2. Use Rights; License Types.

a. Generally. You may use the Products solely for your internal business purposes subject to the restrictions in this Agreement. The Section entitled “Product-Specific Terms” contains special use rights and restrictions for particular Products. The term of the license we grant to you for the Products is perpetual unless we expressly specify otherwise in this Agreement, on the Order Form, or in a written amendment to this Agreement.

b. Named User Licenses. You may install and use Products on an individual Device, so long as the number of Devices on which you install the Products or not exceed the number of Named Users specified on the Order Form.

d. Backup Copies. You may make a reasonable number of copies of the Products solely for backup or disaster recovery purposes. You must maintain QRC and third-party licensor information, including copyright notices, on backup copies, and keep the copies in a secure location. If you have a Server License, you may install the Products on a backup Server to be used only when your main Server is inoperable and only so long as the number of Power Units, CPUs or SAUs on the backup Server does not exceed what is licensed on the Order Form. Backup copies and additional installations may require additional activations within an Entitlement or additional Entitlements, which may result in additional fees

3. General Use Restrictions.

You may not: (i) reverse engineer, decompile or disassemble the Products; (ii) make Derivative Works of the Software Products;

(iii) make copies of the Products, except as permitted in Section 2(d); (iv) sublicense, rent, lease, lend or host the Products to or for other parties; (v) install and/or use components of the Products separately and independently of the Products they comprise unless otherwise permitted; (vi) use Products to translate a third-party’s products unless you have the legal right to do so; (vii) attempt to unlock or bypass any initialization system, encryption methods or copy protection device we incorporate in the Products; (viii) alter, remove or obscure any patent,

copyright or trademark notice contained in the Products; (ix) use the Products in a “concurrent use” or “floating license” manner unless you have purchased the Entitlement for this license model; or (x) use the Products in revenue-generating Internet-based services as an Application Service Provider (“ASP”) without an amendment to this Agreement signed by both parties.

4. Additional Restrictions: Data Products.

You may use Data Products to produce Data Output internally for your business purposes, and you may deliver the Data Output to third parties as necessary to support your internal operations. You must prohibit those third parties from selling, sublicensing or disclosing the Data Output to additional third parties and from using the Data Output for any purpose other than supporting your internal operations. You may use Data Products to derive conclusions or recommendations that form part of your services to third parties, but you may not provide Data Output or Data Products as part of those services. You may translate Data Products into other data formats so long as your use of the Data Products in all formats does not exceed the limits of this Agreement. You may not: (i) give third parties access to the data Products or perform services for third parties using the data Products on a

Bureau basis; (ii) or sell or provide Data Output to third parties as part of your products or services unless you and we agree in writing.

5. Updates; Maintenance; Technical Support; Services.

a. Data Updates. If you have purchased an update subscription for data Products and paid the applicable annual fees, we will deliver updates to those Products as they become commercially available. Data updates replace data Products you initially licensed from us and that made you eligible for the data update.

b. Software Maintenance. If you have purchased maintenance and paid the annual fees for particular software Products, QRC will deliver updates and upgrades to those Products as they become commercially available. We do not guarantee that we will update or upgrade software Products on any particular schedule. Upon delivery, updates and upgrades will be considered “Products” for all purposes hereunder. Updates and upgrades replace Products that you initially licensed from us and that made you eligible for the update or upgrade.

c. Technical Support. If you have purchased maintenance, we will provide technical support for the product as defined in the maintenance definition. Support can be obtained by calling (540) 446-2270.

d. Services. QRC will provide basic services such as pre-installation preparation, on-site installation and post-installation review as set forth in the Order Form (“Services”). Enhanced customization or software development services require a separate professional services agreement. QRC retains all right, title and interest in and to all intellectual property that it generates, conceives or develops as part of the Services, including, without limitation, inventions conceived or reduced to practice and any resulting patents, and any works of authorship in any form of expression including, without limitation, manuals and software (“QRC Materials”). Your use of QRC Materials is subject to all the restrictions applicable to Products. Any changes to the Services must be approved by both parties in writing and may involve an increase in cost or time estimated to complete the Services.

6. Confidentiality.

a. Confidentiality. From time to time, either party (the “Disclosing Party”) may disclose or make available to the other party (the “Receiving Party”), whether orally or in physical form, confidential or proprietary information concerning the disclosing party and/or its business, products or services (“Confidential Information”) in connection with this Agreement. The Receiving Party agrees that during the term of this Agreement and thereafter: (i) it will use Confidential Information belonging to the Disclosing Party solely for the purposes of this Agreement; and (ii) it will take all reasonable precautions to ensure that it does not disclose Confidential Information belonging to the Disclosing Party to any third-party (other than the Receiving Party’s employees and/or professional advisors who need to know the Confidential Information for purposes of carrying out this Agreement and who are bound by obligations of confidentiality to the Receiving Party) without first obtaining the

Disclosing Party's written consent. Upon request by the Disclosing Party, the Receiving Party will return all copies of any Confidential Information to the Disclosing Party. These confidentiality obligations will expire 3 years after the termination or expiration of this Agreement. The Recipient will be responsible for any breach of this Section by its employees, representatives, and agents.

b. Exclusions. For purposes hereof, "Confidential Information" will not include any information that the Receiving Party can establish by convincing written evidence: (i) was independently developed by the Receiving Party without use of or reference to any Confidential Information belonging to the Disclosing Party; (ii) was acquired by the Receiving Party from a third-party having the legal right to furnish same to the Receiving Party; or (iii) was at the time in question (whether at disclosure or thereafter) generally known by or available to the public (through no fault of the Receiving Party).

c. Required Disclosures. If the Receiving Party is required to disclose Confidential Information under order of a court or any government agency, the Receiving Party will promptly notify the Disclosing Party in writing of such order unless prohibited by law and cooperate with the Disclosing Party to secure confidential treatment of the Confidential Information.

7. Warranties.

a. Limited Product Warranty. We warrant that the media containing the Products will meet QRC published specifications for a period of twelve (12) months from the date we ship the Products to you. However, the Products are not warranted to be error free. To the maximum extent permitted by law, any warranties that the law imposes will be similarly limited in scope and duration. This warranty does not apply if the defects result from an accident or abuse by someone other than us. If you notify us during the warranty period that a Product does not satisfy this warranty, then we may elect to either repair or replace the Product. To the maximum extent permitted by law, this is your exclusive remedy for the failure of any Product to comply with this warranty.

b. DISCLAIMER. WE DO NOT WARRANT THAT THE PRODUCTS WILL OPERATE ERROR-FREE OR THAT WE WILL CORRECT ALL PRODUCT ERRORS. TO THE EXTENT PERMITTED BY APPLICABLE LAW, WE DISCLAIM AND EXCLUDE ALL REPRESENTATIONS, WARRANTIES AND CONDITIONS WITH RESPECT TO PRODUCTS, WHETHER EXPRESS, IMPLIED OR STATUTORY, OTHER THAN THOSE EXPRESSLY IDENTIFIED IN THIS AGREEMENT, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF NON-INFRINGEMENT, TITLE, SATISFACTORY QUALITY, ACCURACY, RELIABILITY, MERCHANTABILITY, AND FITNESS FOR A PARTICULAR PURPOSE. TO THE MAXIMUM EXTENT PERMITTED BY LAW, OUR ENTIRE LIABILITY, AND YOUR ONLY REMEDY, FOR A BREACH OF A WARRANTY WILL BE EITHER REPAIR OR REPLACEMENT OF THE PRODUCT AT ISSUE, OR RETURN OF THE FEES YOU PAID FOR THE PRODUCT OR SERVICES.

c. Other Warranties. Physical products and systems have an additional warranty which is available as a separate document; this refers specifically only to the software.

8. Indemnification; Liability.

a. Indemnification. With exception to the U.S. Federal Government (See 28 USC § 516), QRC will defend and indemnify you for a claim by an unaffiliated third-party that the Products infringe that party's patent, copyright or other intellectual property right issued and existing as of the Effective Date, and will pay the amount of any resulting adverse final judgment issued by a court of competent jurisdiction or of any settlement that we pre-approve in writing; provided that you promptly notify QRC in writing of any such claim, give us reasonable cooperation, information, and assistance in connection with it, and consent to QRC's sole control and authority with respect to the defense, settlement or compromise of the claim. We will not be obligated under this section if the infringement results from: (i) your use of a previous version of a Product that would have been avoided had you used the current version of the Product; (ii) your combining the Products with devices or products not provided or authorized by QRC, (iii) use of the Products in applications, business environments or processes for which the Products were not designed or contemplated, and where use of the Products outside such application, environment or business process would not have given rise to the claim, (iv) corrections, modifications, alterations or enhancements that

you make to the Product; (v) use of the Products by any person or entity other than you or your employees; or (vi) your willful infringement.

b. Enjoined Use. If we believe a Product may be or is subject to an infringement claim, or if a court of competent jurisdiction enjoins your use of a Product as a result of an infringement claim, we may, at our expense and our discretion: (a) procure for you the right to continue using the Product; (b) modify the Product to make it non-infringing; or (c) replace it with a functional non-infringing equivalent. If we believe that none of these options is reasonably available, then we may terminate the license to the allegedly infringing Product and our sole liability will be to refund to you the license fees you paid for such Products, prorated over a five (5) year period from the date of their delivery to you.

c. Customer Indemnification. You will defend, indemnify and hold QRC and its third-party licensors harmless from any and all liabilities, damages, losses, expenses, demands, claims, suits or judgments, including reasonable attorneys' fees, costs and expenses arising from your unauthorized use of any Product. QRC will promptly notify you in writing of any such claim, give you reasonable cooperation, information and assistance in connection with it, and consent to your sole control and authority with respect to the defense, settlement or compromise of the claim. Neither QRC nor its third-party licensors will be responsible for any direct or indirect loss or damage that may result from such unauthorized use.

d. LIMITATION OF LIABILITY. QRC AND ITS THIRD-PARTY LICENSORS WILL NOT BE LIABLE IN ANY EVENT TO YOU OR ANY OTHER PERSON, REGARDLESS OF THE CAUSE, FOR THE EFFECTIVENESS OR ACCURACY OF THE PRODUCTS, FOR THE COST OF PROCURING REPLACEMENT GOODS OR SERVICES, OR FOR LOST PROFITS OR LOST SALES, OR FOR ANY SPECIAL, INDIRECT, INCIDENTAL, PUNITIVE, EXEMPLARY, MULTIPLE OR CONSEQUENTIAL DAMAGES ARISING FROM OR OCCASIONED BY YOUR USE OF THE PRODUCTS, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

e. MAXIMUM LIABILITY. IN ANY EVENT, QRC'S MAXIMUM LIABILITY FOR ANY CLAIM ARISING IN CONNECTION WITH THIS AGREEMENT WILL NOT EXCEED THE FEES YOU HAVE PAID WITH RESPECT TO THE PRODUCTS OR SERVICES AT ISSUE.

f. APPLICABILITY OF DISCLAIMERS AND LIMITATIONS. You agree that QRC has set its prices and entered into this Agreement in reliance upon the disclaimers and limitations in this section and that these disclaimers and limitations allocate risk between you and QRC and are an essential part of the bargain between us.

9. Audit/Reporting.

Upon five (5) business days written notice, we may audit your use of the Products at your place(s) of business during normal working hours. Additionally, within thirty (30) days after receiving our written request, you will give us a written certification, in a form that we provide and signed by an officer of your organization that you are complying with this Agreement. QRC will make no more than one audit and/or one certification request in any twelve (12) month period. If our audit or your certification reveals that your actual use of the Products exceeds your licensed use or is otherwise not compliant with this Agreement, you will purchase Product licenses for your unlicensed use and, if the excess is greater than five per cent (5%), pay all our reasonable costs related to the audit.

10. Term; Termination.

a. Termination. If you breach the terms of this Agreement and fail to cure the breach within thirty (30) days after receipt of written notice of the breach, QRC may immediately terminate this Agreement (including all licenses granted hereunder) with no further obligation to you. When a license for any Product terminates for any reason, you must destroy the Product and all copies and, if we request, certify to us in writing that you have done so.

b. Limited Term Products. The term of the license we grant you for certain Products may be limited and will be specified on the Order Form ("Limited Term Products"). When the license for a Limited Term Product expires, you must (i) stop using the Limited Term Product and remove all copies of it and any Derived Data based on it from all computers and Servers on which it has been installed, and (ii) destroy all copies of the Limited Term Product in your possession.

11. Miscellaneous.

a. Entire Agreement; Amendment. This Agreement and the documents referred to in this Agreement, including the Order Form, constitute the entire and only agreement and understanding between the parties relating to the Products and supersedes all prior or contemporaneous agreements. The terms of this Agreement supersede the terms in any purchase order or other document you give us; except for U.S. Federal Government contracts and delivery/task orders, which shall be governed by the terms and conditions of the resulting Order Form, including all applicable Federal Acquisition Regulation (FAR) clauses and provisions included therein. This agreement may be modified only in a writing signed by you and QRC.

b. Governing Law. The laws of the Commonwealth of Virginia, U.S.A. will govern this contract and any interpretation of it. Virginia's principles of conflicts of law and the U.N. Convention on Contracts for the International Sale of Goods will not apply. You agree to exclusive jurisdiction of Virginia federal and state courts sitting in Stafford County for resolution of any dispute related to this Agreement.

For all U.S. Government customers, the laws of the U.S. Government will govern this contract and any interpretation of it. You agree to the exclusive jurisdiction of the U.S. District Courts (See 28 USC § 1346) or the U.S. Court of Federal Claims (See 28 USC § 1491) for resolution of any disputes related to this Agreement.

c. Waiver; Severability. Either party's failure to enforce any provision of this Agreement will not constitute a waiver of the provision or of the party's right to enforce the provision. If any provision of this Agreement is held invalid or unenforceable, the remainder of the Agreement will not be affected or impaired in any way. If the provision in question would be valid or enforceable if modified, then the provision will apply with the modification necessary to make it valid and enforceable.

d. Notices. Any notices sent to a party to this Agreement must be in writing, addressed to the party at the address on the Order Form or any other address that the party specifies from time to time, and will be

deemed given if delivered personally, via facsimile, regular mail, nationally-recognized overnight courier or by registered or certified mail. Notices will be deemed received in the case of personal delivery or facsimile on the date when delivered or faxed, in the case of overnight courier on the date delivered, and in the case of regular, registered or certified mail three (3) days after deposit with the postal service.

e. Assignment. You may not assign, sublicense or transfer your rights or delegate your obligations under this Agreement without our written consent. Any attempt by you to transfer this Agreement without our consent will be void, the transferee will acquire no rights whatsoever, and QRC will not be required to recognize the transfer. This provision limits both the right and the power to transfer this Agreement and the rights hereunder.

f. Force Majeure. QRC will not be deemed in default under this Agreement as a result of any delay in the performance of its obligations due to causes beyond its reasonable control.

g. Export. You agree not to export, reexport, or provide the Products to (i) any country to which the United States has embargoed goods; (ii) any person on the U.S. Treasury Department's list of Specially Designated Nationals; (iii) any person or entity on the U.S. Commerce Department's Denied Persons List; (iv) any person or entity on the U.S. Department of State's Debarred List (v) any person or entity where such export, reexport or provision violates any U.S. Export control or regulation.

You agree that U.S. export control laws, International Traffic in Arms Regulations (ITAR) and other applicable export and import laws govern your use of the Product, including technical data.

i. U.S. Government Restricted Rights. QRC's software is provided to non-DOD agencies with RESTRICTED RIGHTS and its supporting documentation is provided with LIMITED RIGHTS. Use, duplication, or disclosure by the Government is subject to the restrictions as set forth in subparagraph "C" of the Commercial Computer Software - Restricted Rights clause at FAR 52.227-

19. In the event the sale is to a DOD agency, the government's rights in software, supporting documentation, and technical data are governed by the restrictions in the Technical Data - Commercial Items clause at DFARS 252.227.7015.

j. Definitions. "CPU" means a central processing unit in a computer regardless of its megahertz capacity. "Data Output" means the maps, log files, reports or other information that you generate by analyzing or processing Data Product. "Derived Data" means the result generated by combining, or performing mathematical calculations on, variables or fields of Data Products, extracting subsets of Data Products, and combining Data Products or portions of them with your data or third-party data. "Derivative Works" means a work that is based upon, or that translates, recasts or adapts a Product. "Device" means a single personal computer, laptop, workstation, terminal, personal digital assistant, or other computing device. "Documentation" means the user documentation that accompanies the Products. "Effective Date" means the date when the parties entered into this Agreement. "Entitlement" is a proof of purchase of a particular type and number of Licenses. "Maintenance" means QRC's delivery to you of updates or upgrades to Software Products as they become commercially available. "Named User" means a single named person. "Order Form" means the order form attached to this license or other ordering documentation such as your purchase order. "Power Unit" means one megahertz of power in a CPU. "Products" means the Software Products or Data Products we license to you under this Agreement. "Server" means a computer with one or more central processing units that provides services to other computers over a network. "Server License" means a Power Unit, CPU or SAU license. "Service Bureau" means a data processing center performing processing, cleansing, analysis and other services on data for third parties. "Single Application User" or "SAU" means a single named person or Device authorized to access a single application.

APPENDIXF – Product Warranty

This Product Warranty Agreement (“Agreement”) is between the original purchasing party (“Customer”) and QRC Technologies (“QRC”)

Definitions

“Product” means a specific product produced by QRC® and sold to Customer. A product generally consists of physical hardware and licensed software.

“Software” means the actual copy of all or any portion of the final commercial release(s) of QRC proprietary technology, computer software code, documentation, components, dynamic link libraries, and programs delivered on any media, whether provided in source, object, or executable format(s) inclusive of backups, updates, or upgrades supplied under this agreement.

“Hardware” means the physical and electrical components of QRC proprietary technology and documentation delivered on any media, whether provided physically, printed, or electronically inclusive of backups, updates, or upgrades supplied under this agreement.

“Kit” means the main system and its accompanying components that make up the final deliverable provided by QRC, inclusive of power adapters, cabling, data cards and/or drives, printed materials, carrying case.

“Warranty Period” means the period of time beginning on the customer’s receipt at initial designated shipping location of covered product and continuing for a period of 12 months thereafter, unless a different period is specifically stated in the invoice and/or other similar document.

“RMA” stands for “Return Merchandise Authorization” and is a number issued by QRC after discussion with the customer on issue(s) requiring service and agreement that return to the factory is the best course of action. A RMA number is required before any system is returned to QRC for service.

Term

The term of this agreement shall begin on receipt of the product by customer and shall continue for a period equal to the Warranty Period defined above.

Product Support and Warranty

QRC will support the Software and Hardware for the Warranty Period.

Software support will apply only to unmodified software and to commercially release updated version of the Software. Software support is provided only for the hardware as originally configured by QRC or updated at QRC’s instructions following documented upgrade procedures. Customer is responsible for making or arranging for restoration to serviceable configuration, which may include restoring the product to its “as shipped” condition.

Hardware and Kit support will apply only to unmodified components, or components modified under the instructions provided by QRC using documented upgrade procedures. Customer is responsible for making any alterations to restore a non-standard system to an updatable condition, which may include restoring the product to its “as shipped” condition.

The warranty covers Software critical bugs and/or deficiencies. QRC shall push out to Customer software patches to address any such items. These specifically exclude major Software upgrades/revisions and any new software features (these are covered under an optional Maintenance Agreement).

The warranty covers repair of Hardware manufacturing defects. This coverage specifically excludes damage to the Hardware from negligent or aggressive handling and/or treatment of the product.

Upgrade and/or service provided under this agreement will not reset the Warranty Term, which will still expire based on the original reception date of the equipment being covered.

This warranty specifically excludes addition of features that are purchased as paid add-ons to the product (e.g., additional protocols, advanced suites of capabilities) not purchased as part of the original system or subsequently.

Warranty service requiring returning the equipment to QRC is provided via QRC's RMA process. Systems returned without a RMA number clearly marked both on the shipping label as well as on a document included inside of any shipping container may not be serviced.

All costs associated with returning the product back to QRC for service under this Warranty Agreement shall be borne by the Customer. All costs associated with returning the product after being serviced back to the Customer shall be borne by the Customer.

This agreement is coincident, overlaps, and supersedes any other warranty or service agreement in place between QRC and the Customer with regards to the covered product(s).

QRC Customer Support can be reached at

Telephone: 540 446-2270 option 3
Fax: 540 548-4080
Email: qrc_support@qrcotech.com
Web: www.QrcTech.com

Hours: 9am to 5pm Eastern Time (Monday – Friday excluding US Gov't Holidays)

Limitation of Liability and Remedy

QRC will use commercially reasonable efforts to provide corrections or work-around solutions for any errors reported and determined to be in the product, its documentation, software, hardware, and/or kit at no cost to the license for the term of this agreement.

Except for the above express limited warranty, QRC disclaims all other warranties of any kind, either express or implied, including, but not limited to, the implied warranties of merchantability, fitness for a particular purpose, noninterference, system integration, and noninfringement. QRC does not warrant that the software, documentation, hardware, and or kit will meet licensee's needs, or that licensee's operation of the same will be uninterrupted or error free, or that all nonconformities can or will be corrected.

If QRC fails to fulfill its obligations under this agreement, customer's sole remedy is the right to terminate this agreement immediately for the affected product.

In no event shall QRC be liable to customer for costs of procurement of substitute goods or services; lost profits; lost sales or business expenditures; investments; or commitments in connection with any business, lost of any goodwill, or for any indirect, special, incidental, or consequential damages arising out of or related to this agreement of use of the product. However CAUSED, on any theory of liability, and whether or not QRC has been advised of the possibility of such damage. These limitations shall apply notwithstanding any failure of essential purpose of any limited remedy.

License

Warranty is provided subject to the terms and conditions of the then current “QRC Software and Data Products End User License Agreement”. Customer may only use the type and number of copies of the Software, data, and documentation for which the appropriate license fees have been paid to QRC and in accordance with the “QRC Software and Data Products End User License Agreement”.

Customer may assign the rights granted hereunder to a different organization, but only by first alerting QRC to the new holder of the Maintenance Agreement including Name, Address, and Contact Information, and receiving an acknowledgement from QRC that the change in ownership has been processed. Service is only assured for the party on record as being the product’s owner. In no case shall any change as to ownership of this warranty change the physical product, software, kit, and/or documentation to which it applies.

Applicable Laws

The laws of the Commonwealth of Virginia and rules and regulations issued pursuant thereto shall be applied in the interpretation, execution, and enforcement of this agreement.

Entire Agreement

This agreement constitutes the sole and entire agreement of the parties as to the subject matter set forth herein and supersedes any previous agreements, understandings, and arrangements between the parties related to such subject matter. Any modification(s) or amendment(s) to this agreement must be in writing and signed by an authorized representative of each party.

Consent of Both Parties

Coverage of shipped products by this warranty is automatic. Customer by accepting product delivery implies agreement with all terms and conditions of QRC’s standard Warranty agreement (this document) on the date of sale unless modified by both parties in writing prior to delivery of covered systems.

Q1700C BLUEFLYUSER MANUAL

