The SatPaq® User Manual

August 2017

FCC Compliance Statement
FCC Class B Part 15

This device is verified to comply with part 15 of the 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 the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not in-stalled and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

> Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio or TGV technician for help.

This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment complies with the Specific Absorption Rate (SAR) RF exposure requirements specified in ANSI/IEEE Std. C95.1-1992 and FCC 47 CFR 2.1093 for the General Population/ Uncontrolled Exposure environment when used with a holster for body worn configuration.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter

1.0 Your New SatPaq

Congratulations. You have purchased a very small, wireless communicator to enhance the operation of your smartphone from anywhere.

Your SatPaq communicates to satellite 23,000 miles away. The round-trip signal from your SatPaq to the satellite to our ground station, back to the satellite and then to the SatPaq is about 100,000 miles. This is half the distance from the earth to the moon. And we do this with the same transmit power as your phone.

We have designed the SatPaq to be simple and convenient. Just attach to the phone with the gripper, complete the BlueTooth pairing and you can now text from anywhere. We call this **Go Anywhere Messaging®.**

Figure 1 - The SatPaq

2.0 Set-up

SpaceLinq® – the application

a) Load the SpaceLinq app from the Apple or Google app stores.
b) Run the SpaceLinq App.
c) Pair your SatPaq to the app. Should there be multiple SatPaqs in the region, the SatPaq connects to the SatPaq with the strongest signal.

The Gripper

a) Open the gripper handles of your SatPaq and attach it to your phone. It should be attached at around one half of an inch (or so) down from the top of phone.

Figure 2 - The Gripper

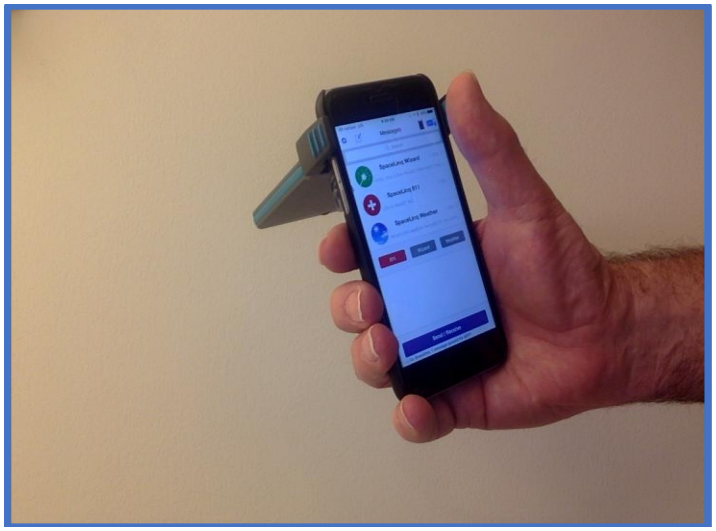

Figure 3 - Attached SatPaq

3.0 SpaceLinq Operation

Your initial screen is shown In Figure 4. Here, we provide some special functions including:

a) The Wizard of Eyes - Ask any question that you would like of our highly trained Wizards standing by at the LightHouse for the Blind in Seattle. Each question to the Wizard will cost you two dollars.

b) SpaceLinq 911 - For emergencies, call on our 24/7 response center in Houston, Texas. They will immediately connect you with the first responders close to you. [$25 per call]

c) SpaceLinq Weather - Get the local forecast for where you are. Regular [$0.60] message fee.

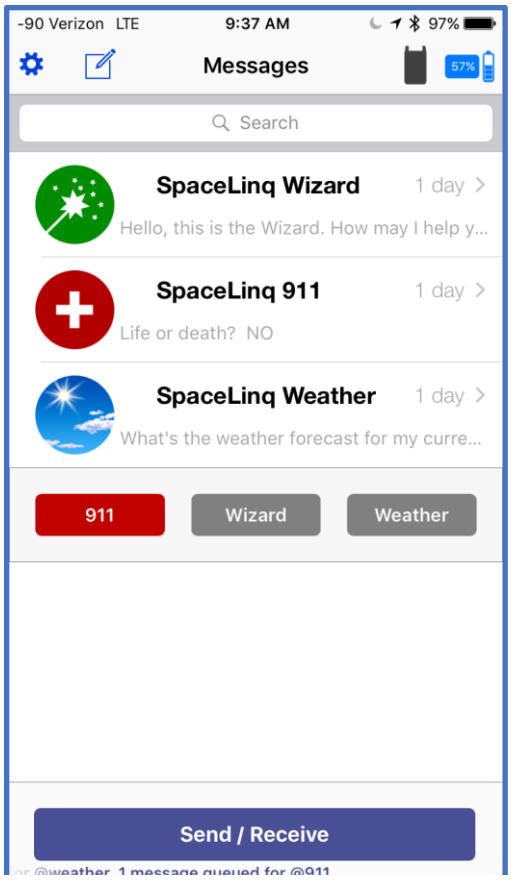

Figure 4

If you just want to send a text message, press the pen and paper icon on top. This brings you to a conventional text message screen shown in Figure 5. Type in your message and press Send/Receive.

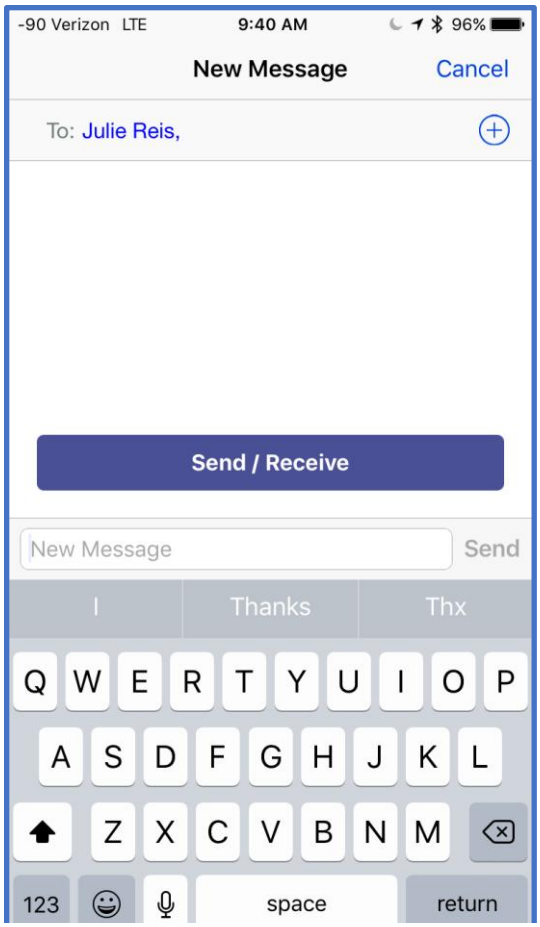

Figure 5

You will now see the pointing app screen. See Figure 6. Turn your body until the satellite icons shows up inside the target circle. Move the SatPaq around for maximum signal strength and your message will go through.

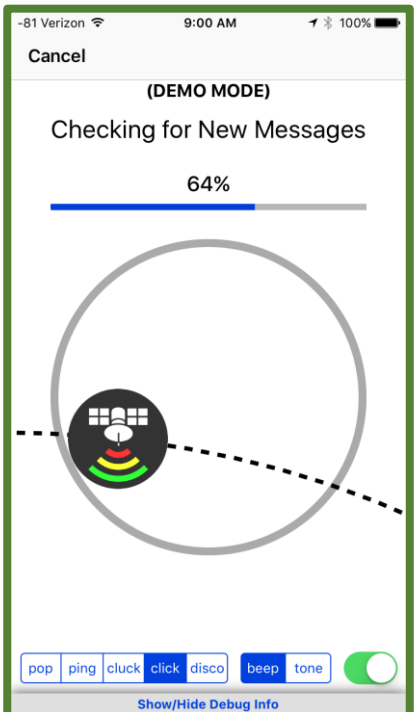

Figure 6

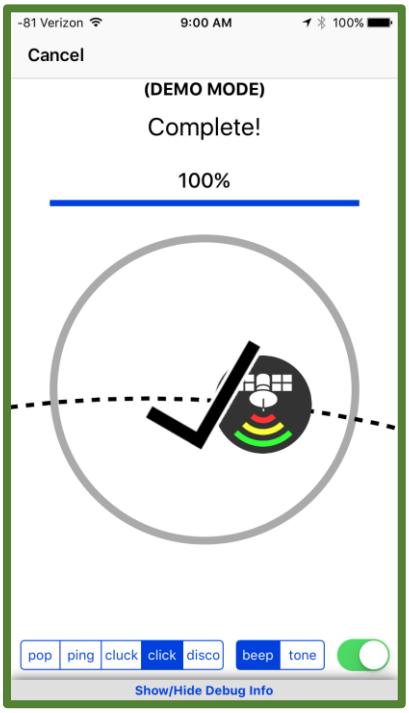

Figure 7

4.0 Problems

Please let us know of any problems. Please send an email to info@higherground.earth.