



## LOCATION DEVICE USER GUIDE

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## 1 TURN ON/OFF

### 1.1 TURN ON

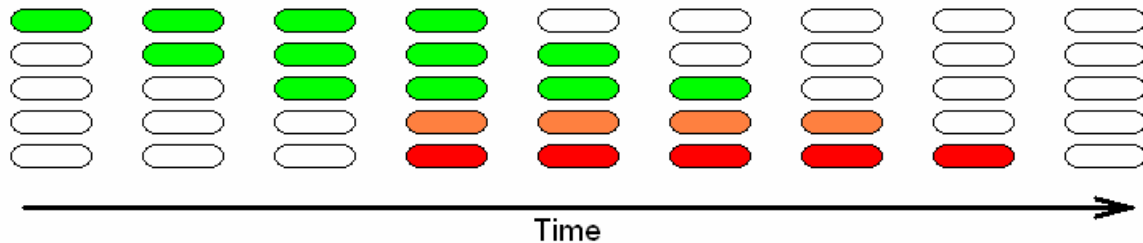
To turn on the location device hold down the button for approximately 5 seconds. When all LEDs have turned on, shown in the figure below, you can let go of the button as the location device is now powering up and initialising.



**Figure 1 – Location Device has Powered Up**

### 1.2 TURN OFF

The location device can be turned off once it has finished initialisation (eg when the power LED is flashing once every 2 seconds). To turn off, hold down the button for approximately 10 seconds. The LEDs will turn off in a cascade light effect shown in the figure below. When all LEDs have turned off you can let go of the button as the location device has powered down.



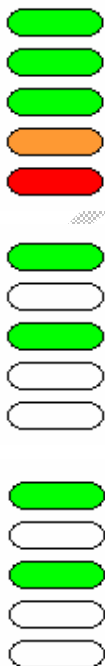
**Figure 2 – Location Device Powering Down**

## 2 LOCATION DEVICE MODES

When the location device is powered, the LEDs will provide information about the particular operation mode the device is currently in.



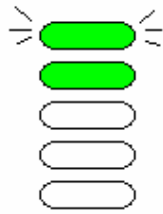
**Figure 1 – Location Device's LEDs**



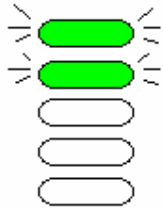
The device has powered up so release the button.

The device is initialising the GPS.

The device has finish initialising the GPS and is now initialising the communication module.



The device has finished initialising the communication module and is now waiting to receive its first GPS lock.



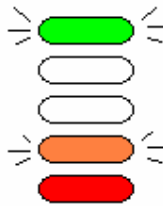
The device is receiving GPS fixes but is not connected to the SSI server.



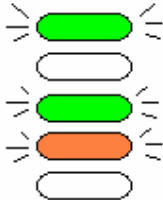
The device is receiving GPS fixes and is connected to the SSI server.



The device is receiving GPS Fixes but has not connected to the SSI Server for more than 1 minute and is most likely out of communication range.



The device is not receiving GPS fixes and has not connected to the SSI Server for more than 1 minute and is most likely out of communication range



The device is not receiving GPS fixes but is connected to the SSI Server.

Please note: Please note: If the device starts to flash the LEDs in a way which is not indicated above, it has most likely hit an error, and is displaying error information. To return to normal operations, hold the button until the Alarm LED is lit, then release. It is possible that multiple errors can occur in a row (as a result of the initial error), so repeat this process of holding the button and releasing until normal operation (power LED

blinking once every two seconds) is resumed. At this point it is a good idea to restart the device by turning it off then on (see section Turn On/Off)

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## 3 BATTERY

### 3.1 CURRENT BATTERY LEVEL

To check the current battery level of the location device, press the button and the 5 LEDs will indicate the current percentage of the battery. If all LEDs are turned on the battery level is between 80 – 100% while if 1 LED is displayed the battery level is between 0 and 20%.

### 3.2 CHARGING

It is recommend to charge the location device battery fully after each use to increase the lifetime of the battery.

The charging connector is found on the back of the location device and is keyed so that the charge cable can not be inserted incorrectly.

The device will indicate that it is currently charging if the top LED is red (normally, the top LED is green, this represents the power LED, red represents charging.).

Once the device has finished charging, the top LED will no longer be red, and the bottom LED will now be green (normally the bottom LED is red to indicate “Alarm” status. When the bottom LED is green, this represents that the charger is connected and the battery is full).

An average charge from empty to full will take around 3 hours. If the location device has been charging for a very prolonged period (5+ hours), unplug the charge cable and then plug it back in. If the bottom LED is now green the charge is complete. If the top LED remains red, the device’s battery could be damaged which at this point please contact SnowSports Interactive.

## 4 ADDITIONAL INFORMATION

### 4.1 CLASS B DIGITAL DEVICE INFORMATION

**NOTE:**

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 installed 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 encourage 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/TV technician for help

### 4.2 ANTENNA

Only use the antenna that has been specifically designed for this device. Use of unauthorised or modified antennas could damage the device and may violate regulations, causing loss of performance and SAR levels above the recommended limits.

### 4.3 EFFICIENT USE

Use the provided armband for the device and do not cover the device when in use. This will effect signal quality and may cause the device to use high power levels than needed, thus shortening operating times.

### 4.4 RADIO FREQUENCY (RF) EXPOSURE AND SAR

Your device is a low-power radio transmitter and receiver. When is it turned on, it emits a low levels of radio frequency energy (also known as radio waves or radio frequency fields)

Specific Absorption rate (SAR) is the unit of measurement for the amount of radio frequency energy absorbed by the body when using a mobile device. The SAR value is determined at the highest certified power level in laboratory conditions, but the actual SAR level of the device while operating can be well below this value.

Before a mobile device is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (that is, at the shoulder and arm of the body) as required by the FCC. For body worn operation, this device has been tested and meets FCC RF exposure guidelines when the device is worn on the body using the supplied armband without any metal parts in the vicinity of



the device. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

#### 4.5 MODIFICATION WARNING

Any changes or modifications not expressively approved by SnowSports Interactive could void the user's authority to operate this equipment.

#### 4.6 FCC STATEMENT OF COMPLIANCE

This device complies 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.

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