

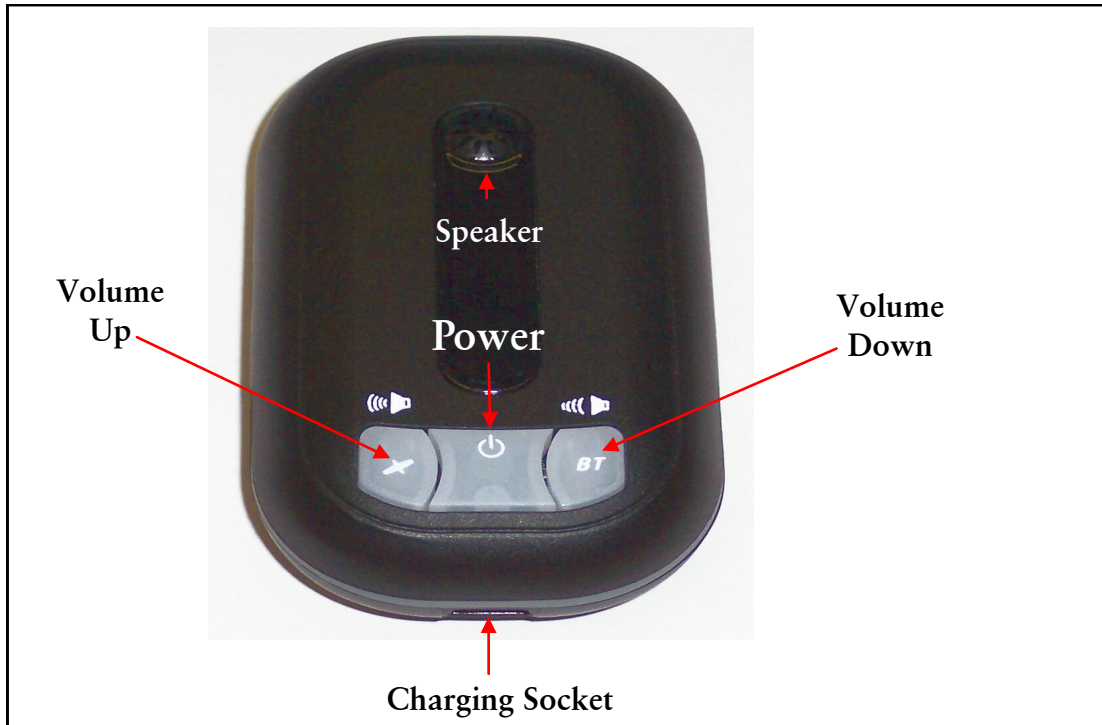
# GPS Instruction Sheet






Thank you for taking part in the Washoe County Regional Travel Characteristics Study. This page has basic information on how to use the GPS devices. The reverse side also contains information on using the device, such as how to turn the volume down.



If you have any questions regarding the survey, please call NuStats at 877-221-7828 (Toll-Free call) and ask for Vivian Daigler.

**PLEASE TAKE THE GPS DEVICE WITH YOU WHEREVER YOU GO!**



1. **TURN ON:** To turn on, hold down the  button for 3 seconds. You will hear a voice say “*FINDING POSITION*”, unless the volume is at zero.
  2. **LOCATING POSITION:** When the device finds its location, you will hear a voice say “*POSITION FOUND*”. The  button will flash **RED**. Please wait until this happens before leaving your current position.
- Note:**
- This could take a few minutes, especially if you are indoors.
  - This will happen faster in a spot with a clear view of the sky.
  - If the device loses signal again, you will hear a voice say “*FINDING POSITION*”.
3. **TURN OFF:** To turn off, hold down the  button for 3 seconds. You will hear a short shrill sound before it turns off .
  4. **STANDBY:** To save battery, the device will go on standby if it is not moved for 3 minutes. All lights will switch off. It will switch on again when it is moved.
  5. **CHARGING:** If the power is low, you will hear a voice say “*BATTERY LOW*”, and the  button will start to flash **GREEN** three times. Please recharge the device using the charger provided. The button  will flash twice while the device is charging.






- Note:**
- Charging should take less than 4 hours. You cannot overcharge the device.
  - The device will need to be turned on again after charging – follow step 1.

Following completion of your seven-day travel period, please return the device and device charger, using the pre-paid postage materials provided in your package. If you cannot find your mailing materials, please contact a NuStats representative at 877-221-7828.




# Troubleshooting

## 1: MY DEVICE IS TOO LOUD! CAN I TURN IT DOWN?

Yes, press the 'Volume down'  button. Pressing the  button three times will turn the sound off completely. If the sound is turned off you will not be able to hear any of the instructions from the device. To increase the volume, press the 'Volume up'  button.

## 2: MY DEVICE DOES NOT SEEM TO RECORD! WHY NOT?


When a journey starts, the GPS device must "lock on" to enough satellites to record its position. To do this it needs to receive a signal from four GPS satellites. These signals can be blocked by walls, buildings, overhangs and even trees! When the device starts to record data a **RED** light will start flashing.

It can take up to a minute for the device to lock on to the satellites, especially if it has been turned off recently. To help make sure your device is recording data, it is best to stand under open sky before starting your journey. We appreciate however that this may not always be possible! 



The device may lose signal when passing through a tunnel, or through a built up urban area. The red light will then stop flashing. It should pick it up again when it has passed through.

## 3: MY DEVICE HAS STOPPED FLASHING! WHY?




There are three reasons why the **GREEN** light on your device may have stopped flashing.

- *The device may be in 'sleep mode':* The device will go on 'sleep mode' when the device isn't moved for 3 minutes in order to save battery power. The device has a sensor to detect movement, so when it is moved again it will wake up and try to re-find its position.
- *The device may be turned off:* If you move the device and the **GREEN**  light still does not come on, the device may be turned off. To turn it back on, hold the 'Power' button down for 3 seconds.
- *The battery may have run out:* If the device still does not come on, the battery may have run out, and you will need to charge the device. You may have to turn it on while it is plugged in to the charger.

## 4: THERE ARE LIGHTS FLASHING ON MY DEVICE! WHAT DO THEY MEAN?

- The **GREEN** light flashes beneath the 'Power'  button when the device is ON. It gives a double flash when the device is charging and a triple flash when the battery is low. In this case you will need to charge it – see the instruction sheet.
- The **RED** light flashes beneath the 'Volume up'  button when the device is recording its position. An **ORANGE** light may flash as well. Hopefully, the red light will flash when you are travelling, as this means your trip information is being captured.

## 5: THERE ARE NON-FLASHING LIGHTS ON MY DEVICE. WHAT SHOULD I DO?

- If the **RED** light beneath the 'Volume up'  button is permanently on, and isn't flashing, the device may have frozen. You will need to turn it off and back on again. To turn it off hold the 'Power'  button for three seconds. Repeat this to turn it back on.
- If the **BLUE** light beneath the 'Volume down'  button is permanently on, the device will still work properly but use a bit more battery power than normal. If this is a problem for you, call 877-221-7828 (toll-free call) and ask for Vivian Daigler for further instructions.

## 6: I HAVE LOST OR BROKEN MY DEVICE! IS THIS A PROBLEM?

The devices are valuable, and we hope that you will take good care of them. But we do realize that accidents happen, so the devices are fully insured. The devices can be damaged by exposure to heat (> 140°F) or water.

If you happen to lose a device, or think it has been damaged, please call NuStats at 877-221-7828 (toll-free call) and ask for Vivian Daigler as soon as possible. The sooner we can act to fix things the better! **YOU WILL NOT BE LIABLE FOR ANY DAMAGE OR LOSS.**