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## Pairing the Asteri GNSS receiver to ESRI ArcGIS Survey123 on Android



# Pairing the Asteri GNSS receiver to ESRI ArcGIS Survey123 on Android

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## Recommended Reading

- Pairing the Asteri

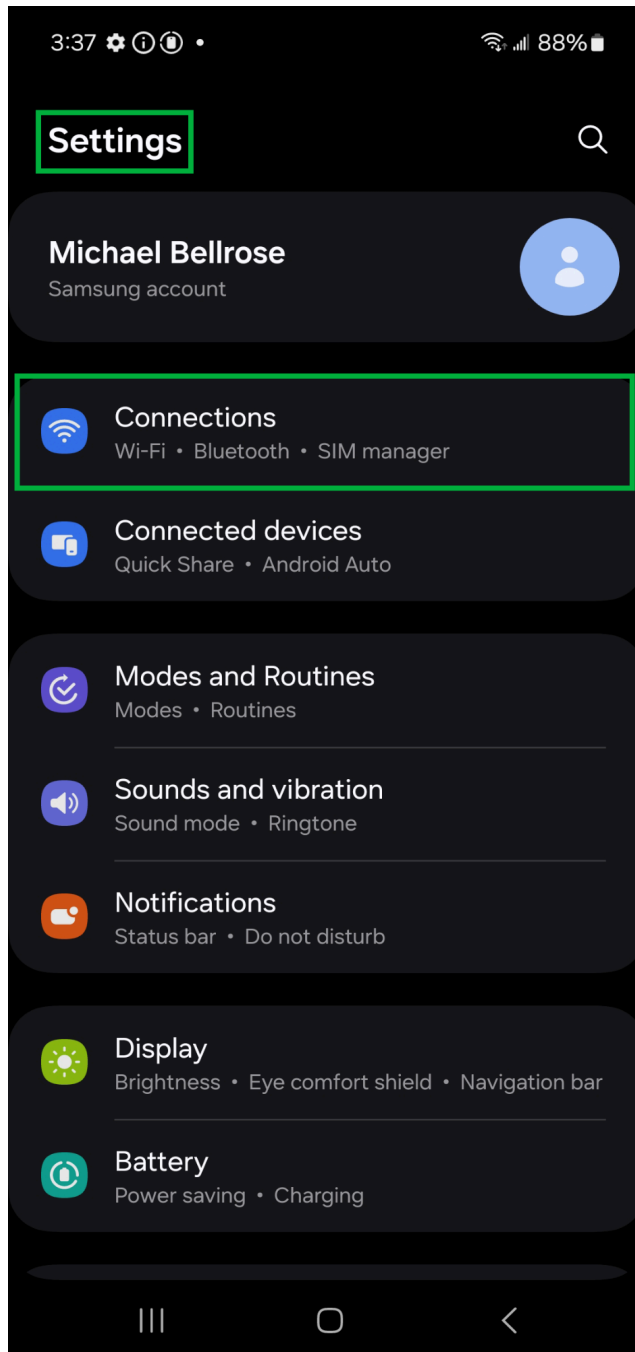
## Pairing the Asteri GNSS receiver to ESRI ArcGIS Survey123 on Android

Device and Software versions used:

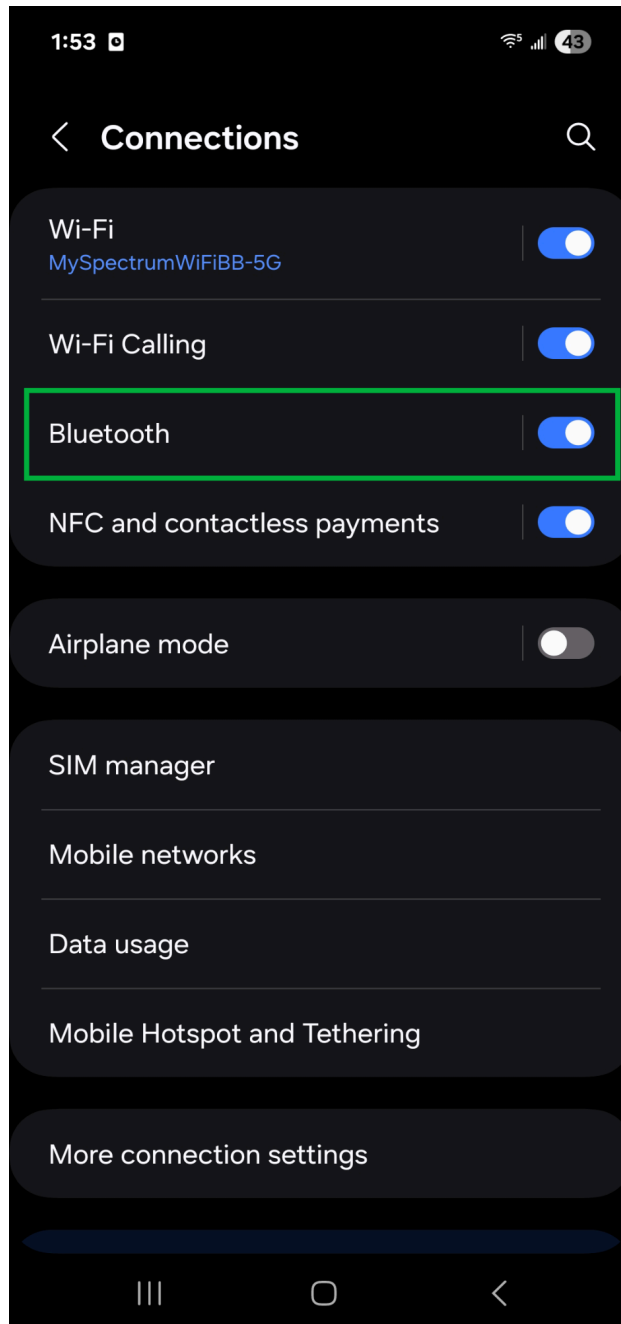
- Asteri X3i GNSS Receiver
- Android Galaxy A16 5G Phone
- Android Version 14
- ESRI ArcGIS Survey123 version 3.23.36

## Initial Pairing

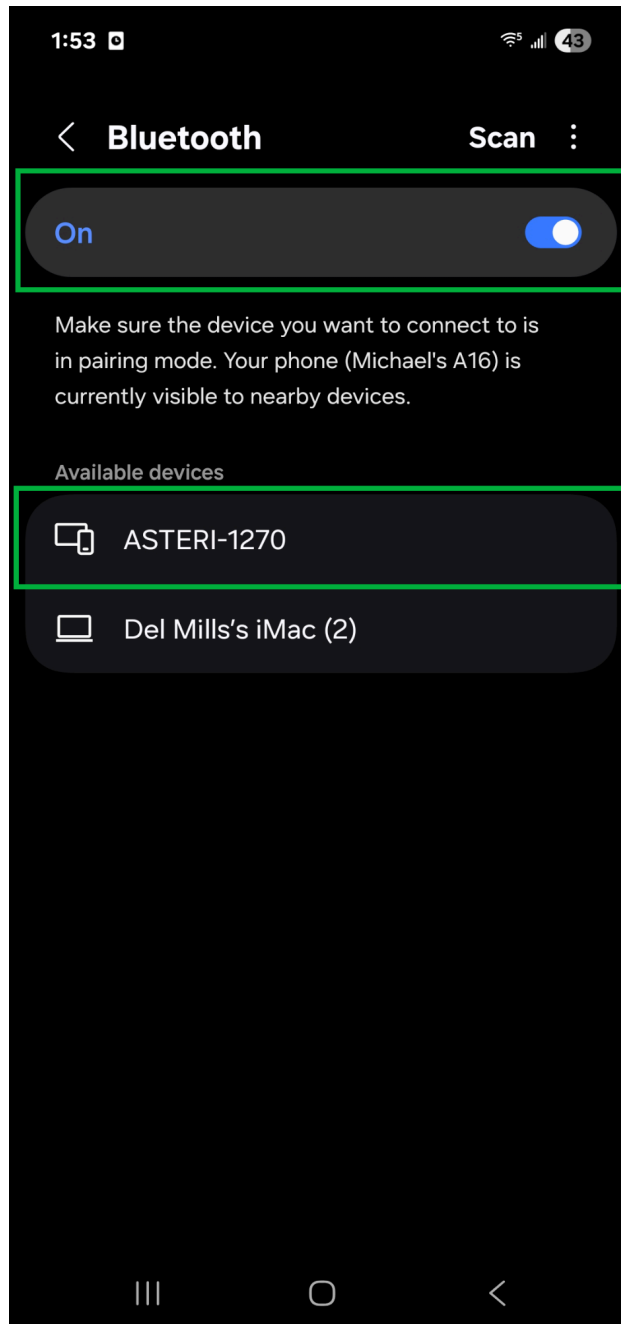
1. Turn on the Asteri receiver and place in clear view of the sky before you begin pairing to your Android device.
2. Open up the main settings within your Android device
3. Select **CONNECTIONS**
4. Select **BLUETOOTH**
5. Ensure Bluetooth is **ON**
6. Look for “**ASTERI-(last 4 digits of the serial number)**” in the list of Available Devices, and select it to connect.
  - a. *X3, X2, and X1 models will only show the last 3 digits of the serial number.*
7. You will receive a request to pair. Select **PAIR**
8. Your Asteri GNSS device is now paired to your Android device



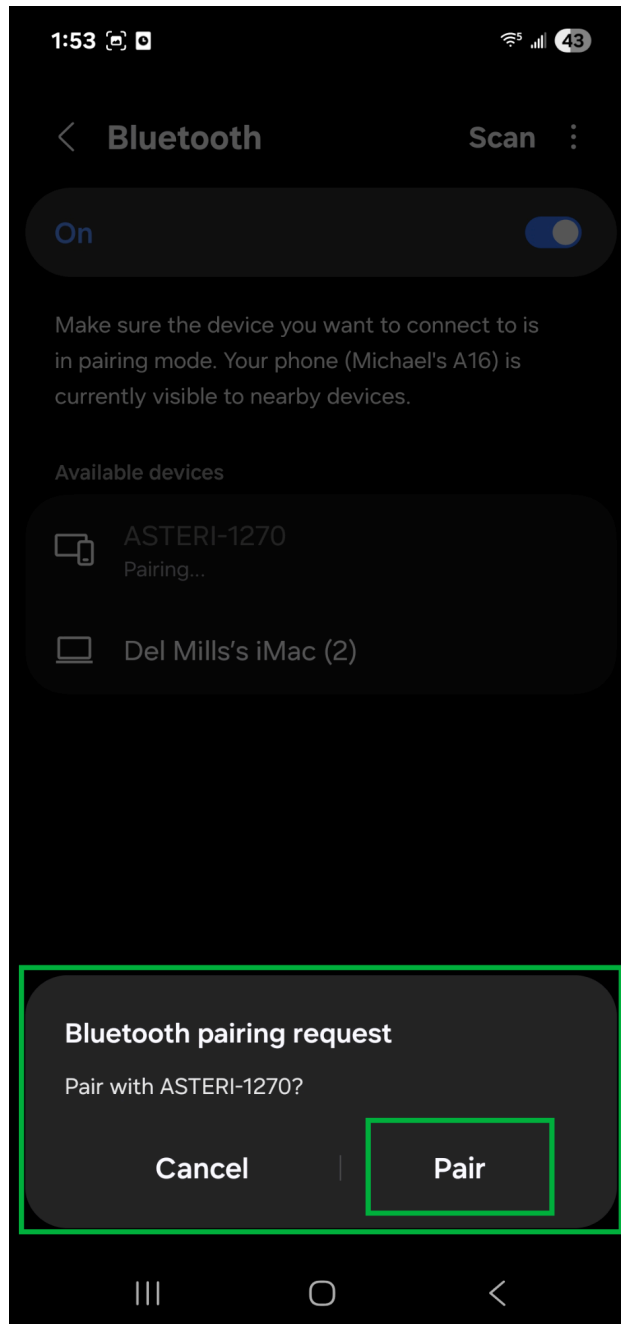
Selecting the Connections option within the Android General Settings menu



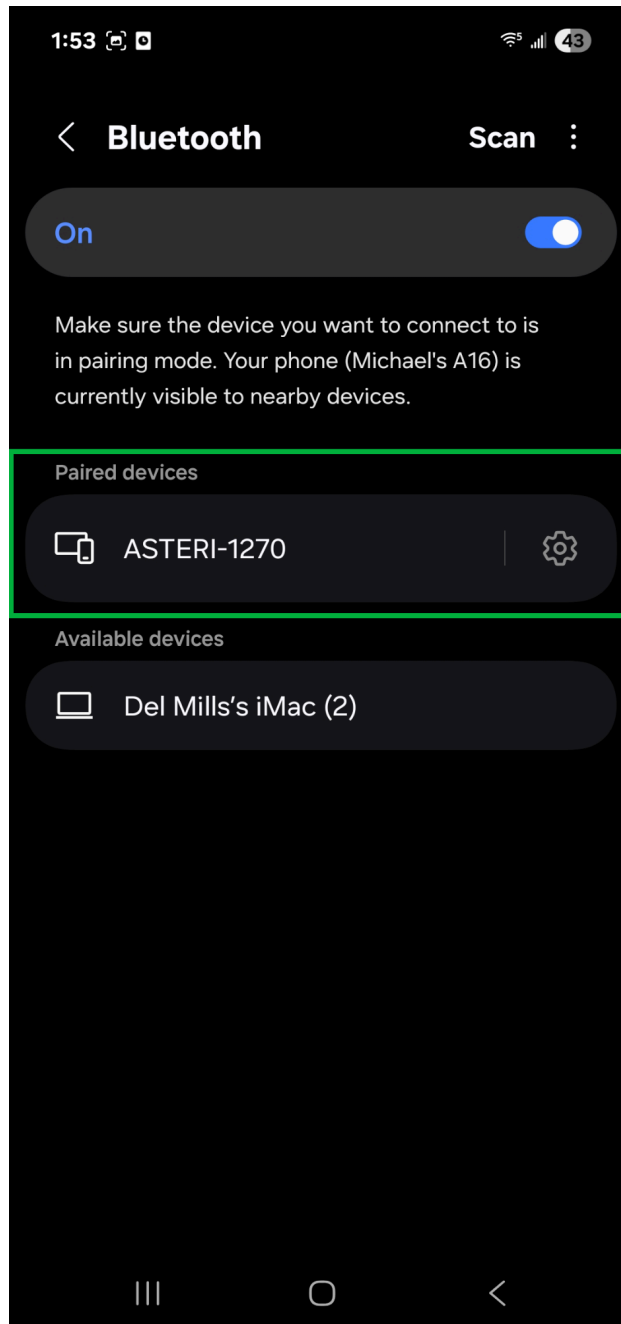
Selecting the Bluetooth option within the Android Connections Settings menu



Ensuring Bluetooth is ON, and selecting the Asteri from available devices



Accepting the Pair request



Asteri being displayed as a paired device to the Android



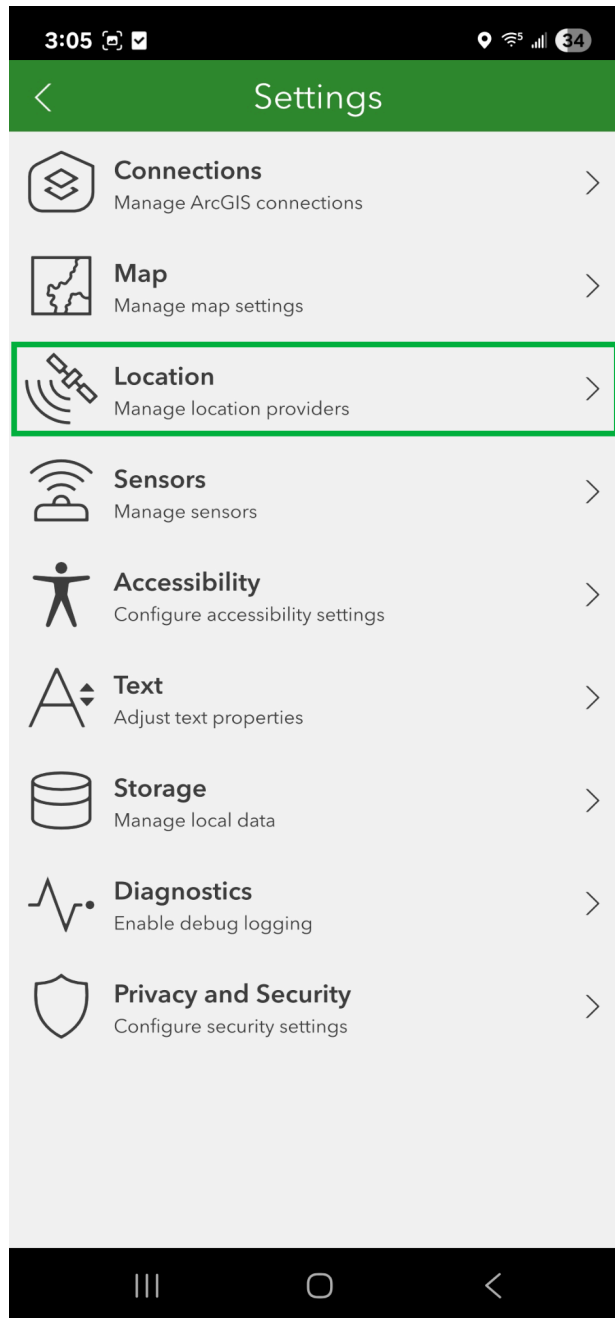
# Utilizing Asteri GNSS within ArcGIS Survey123

1. Launch the Survey123 app on your Android device and sign in if required.
2. Click on the Menu icon.
3. Select Location settings
4. Click on **ADD** Location Provider
5. Select **Bluetooth** as the connection type
6. Select the **Asteri** from the list of available providers

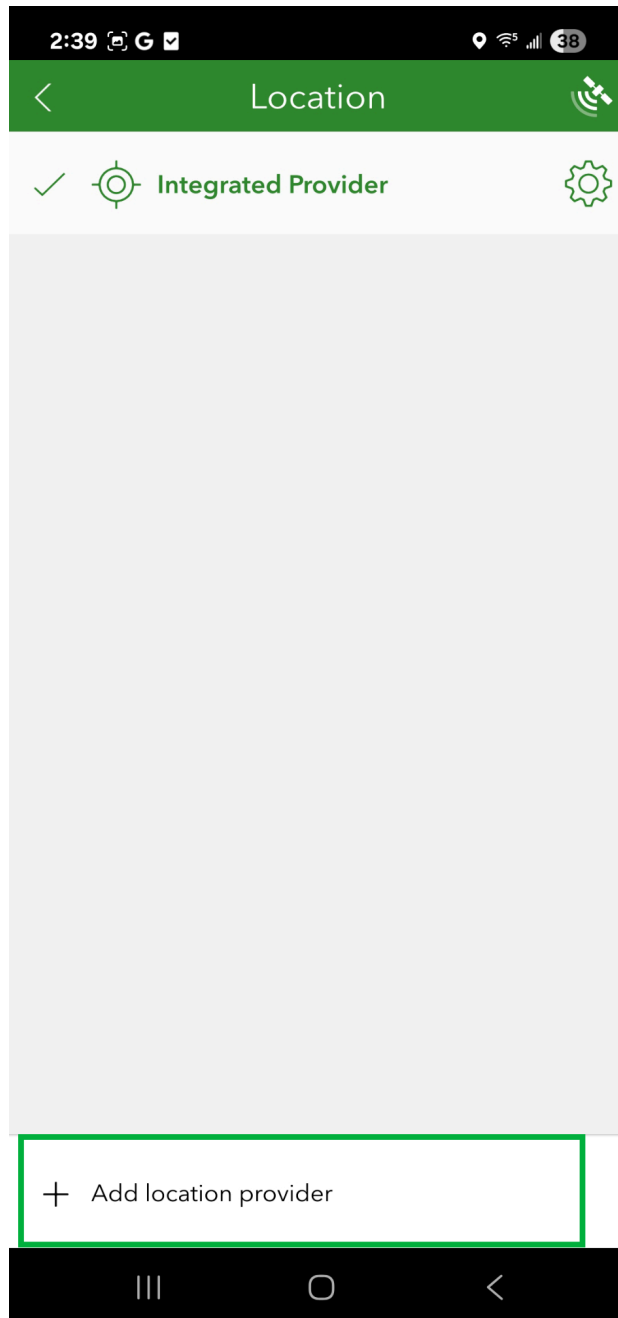
The Asteri GNSS device is now being utilized within Survey123. Proceed to use Survey123 as normal.



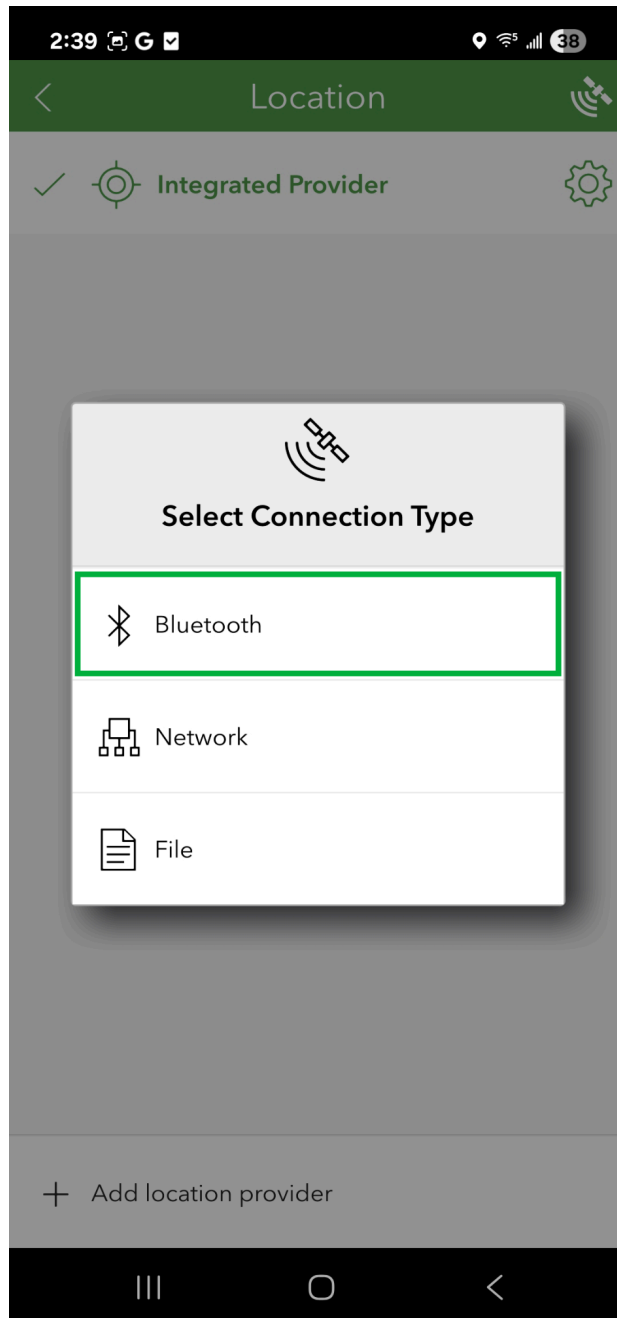
Accessing the Options menu to connect the Asteri GNSS device for use within ESRI Survey123 on Android



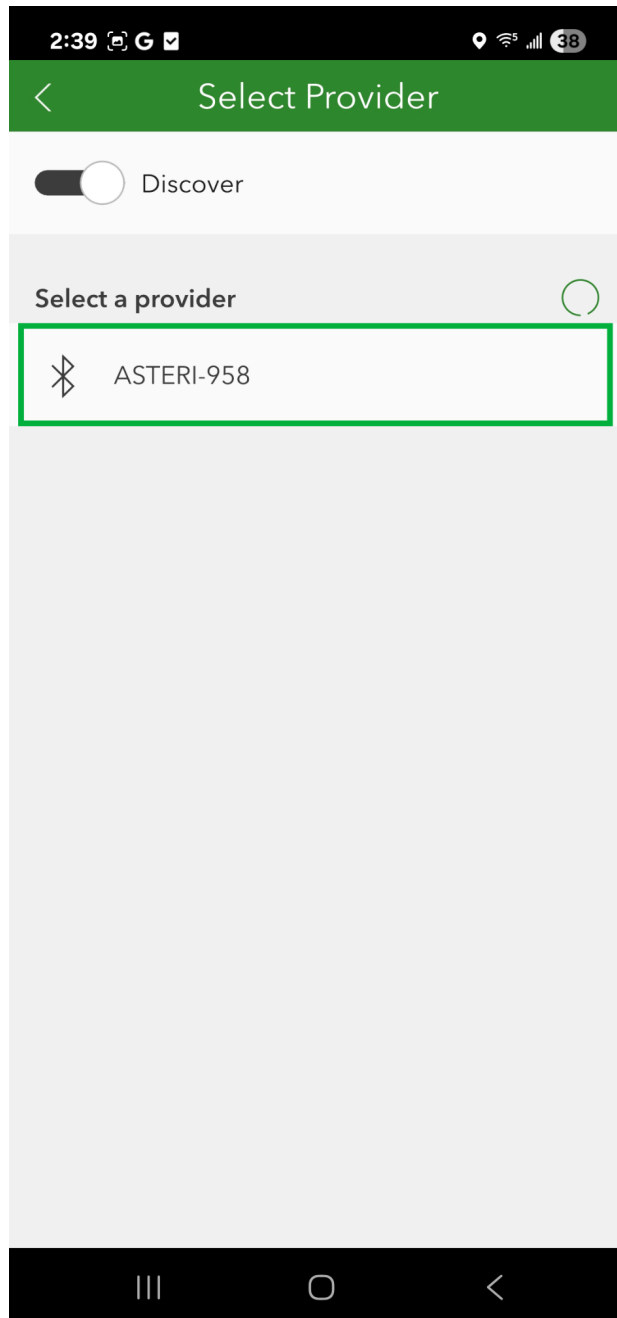
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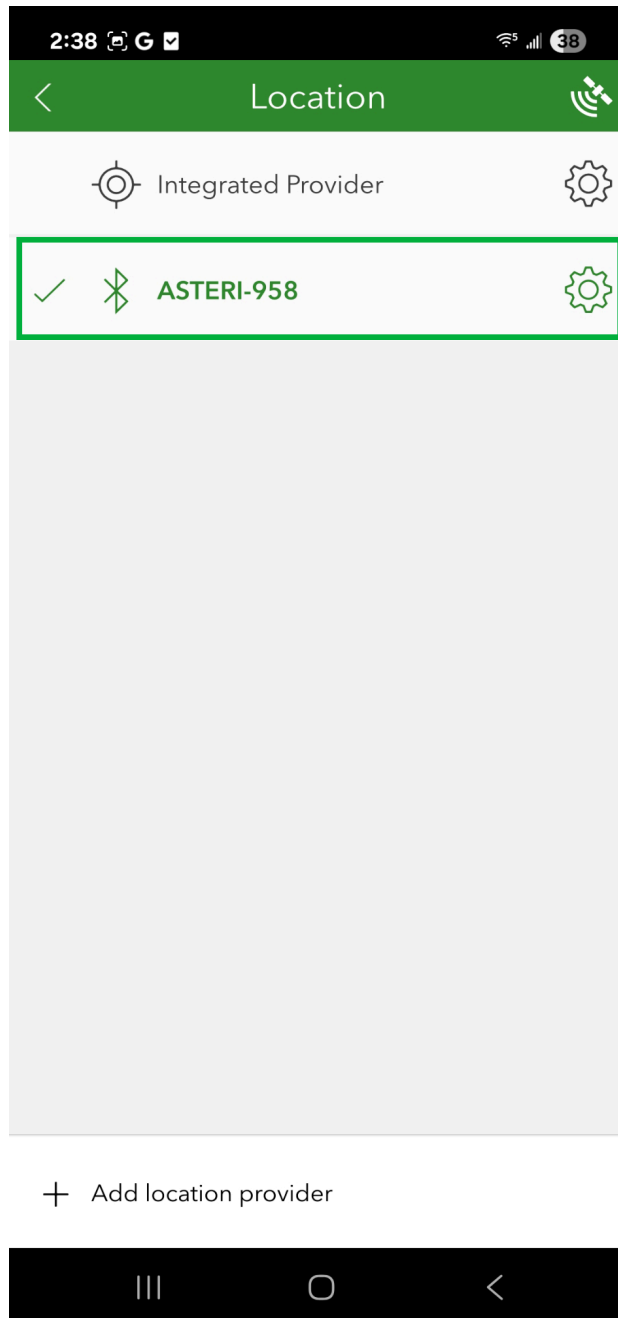
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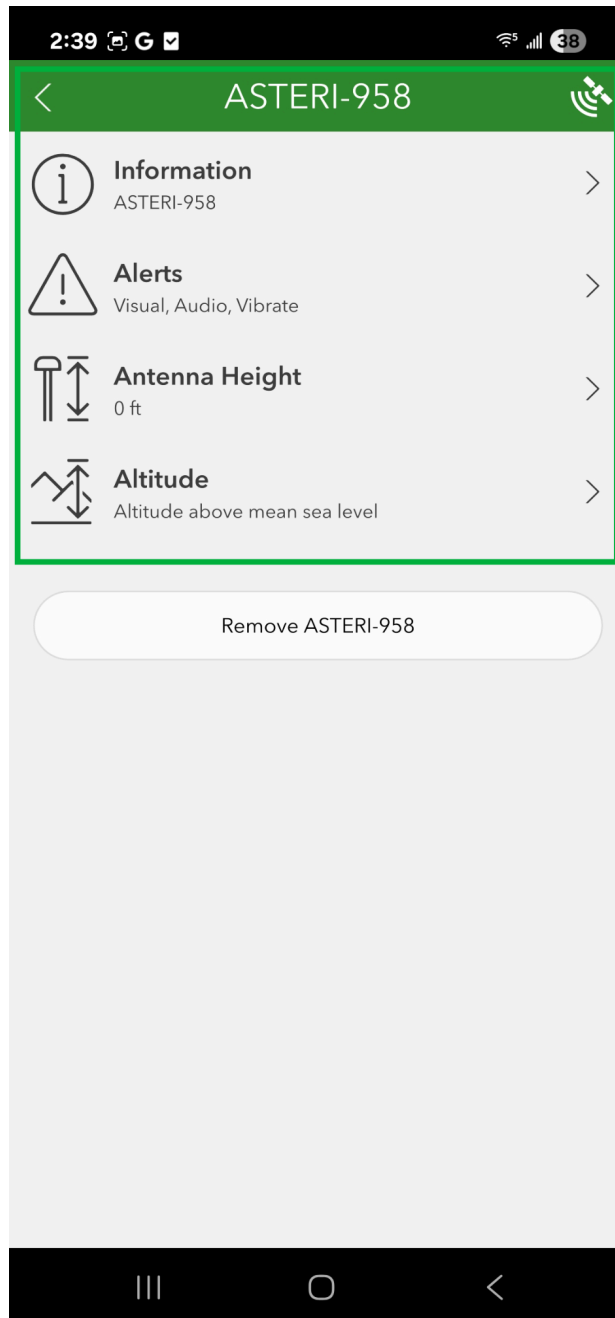
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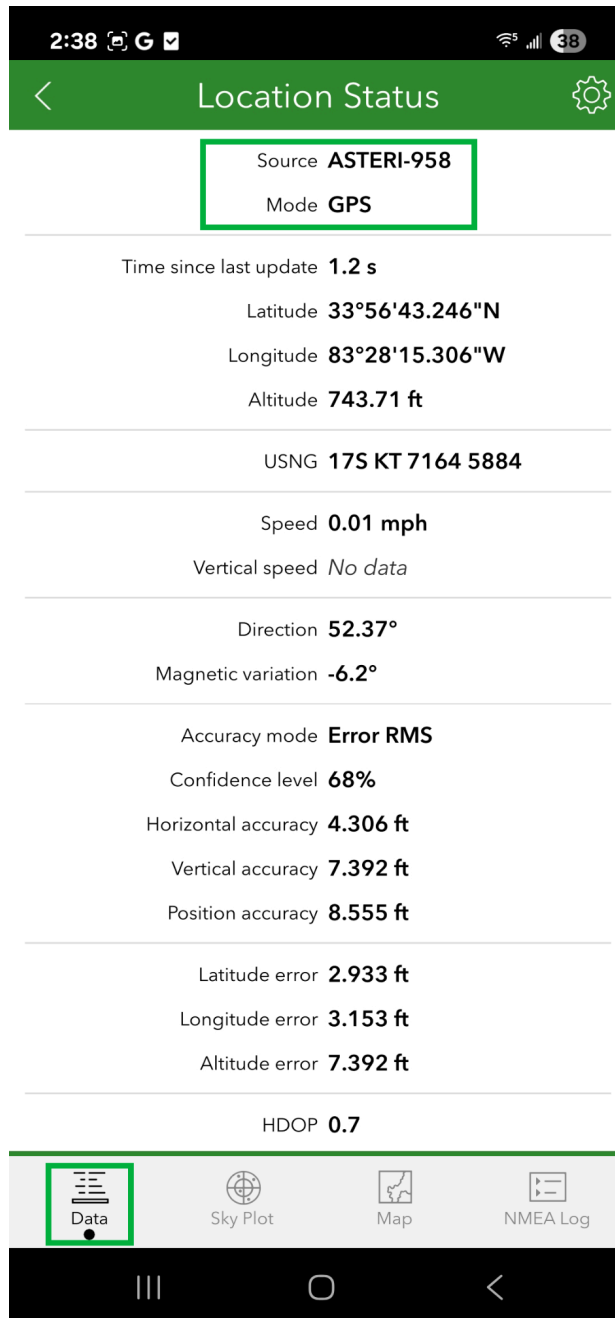


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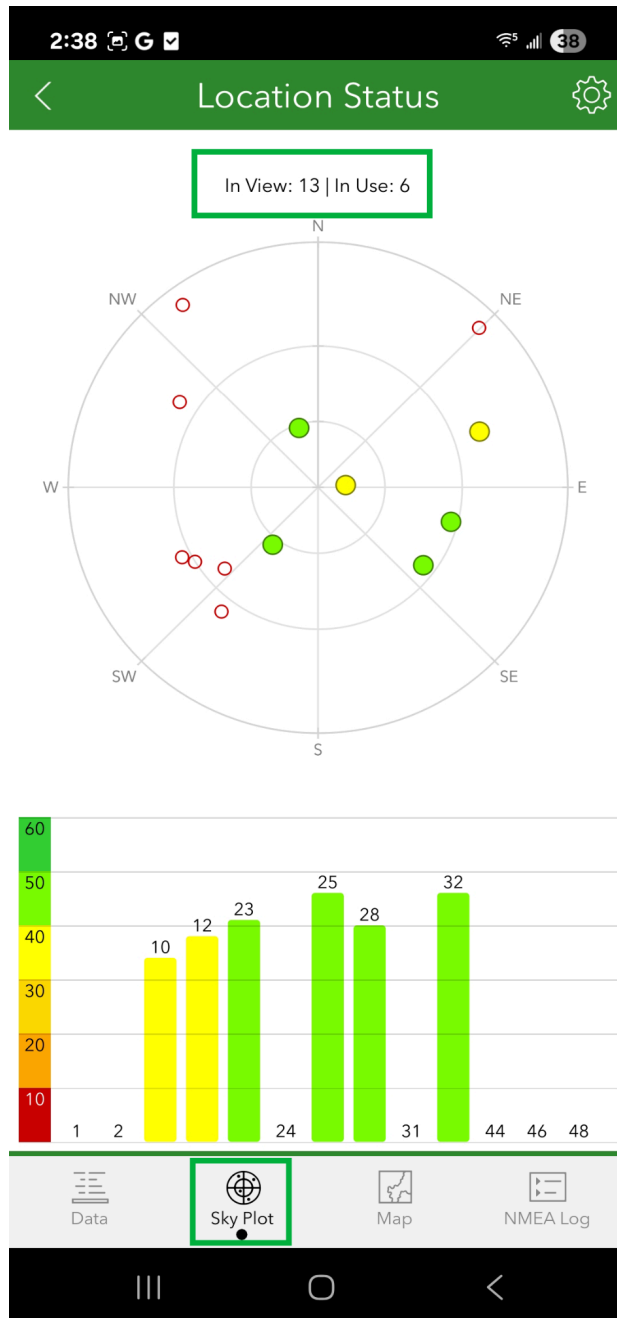


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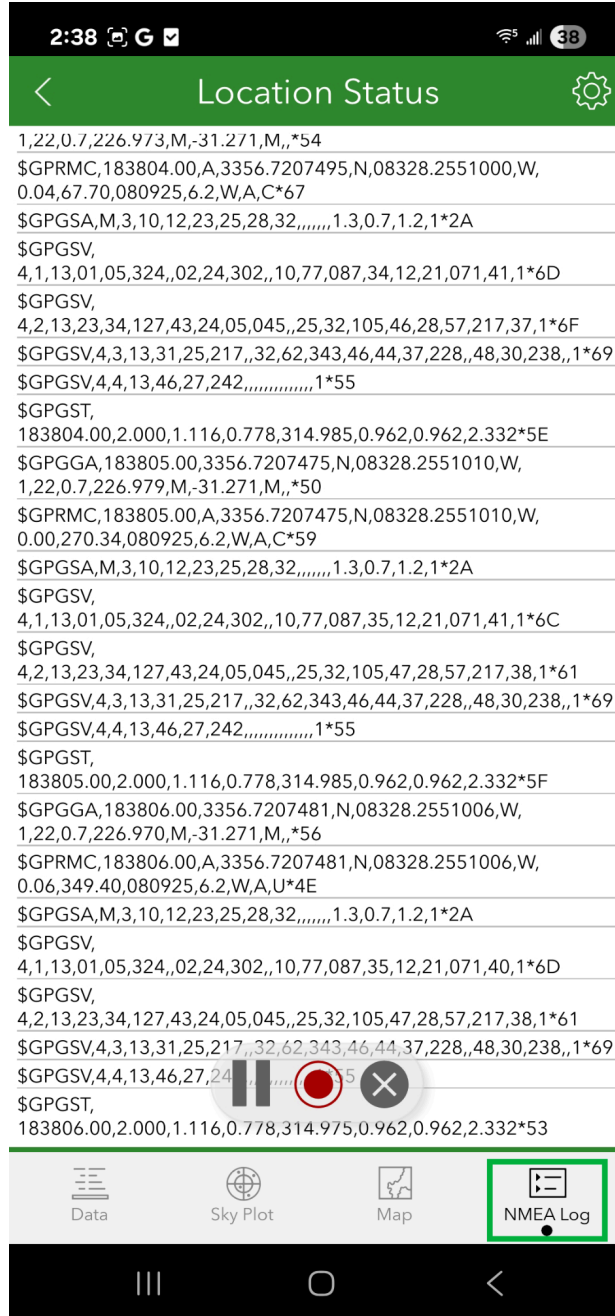




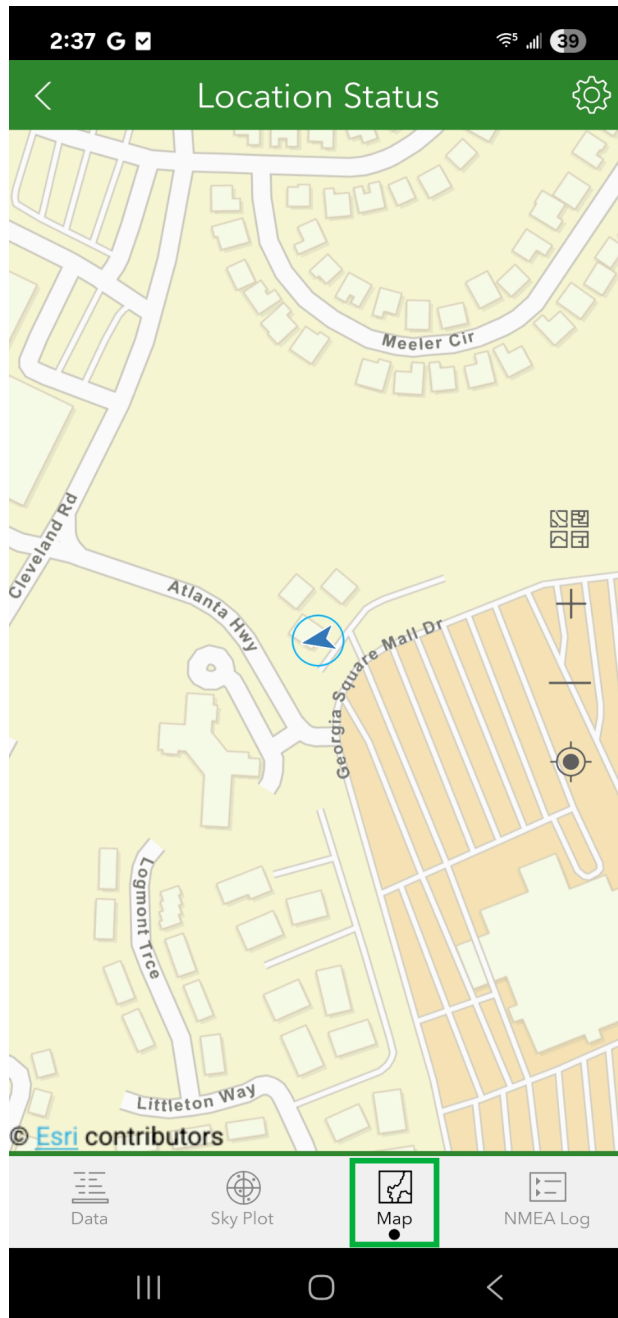
Location Status screen of the Asteri GNSS device being used within ESRI Survey123 on Android



Location Status screen of the Asteri GNSS device being used within ESRI Survey123 on Android



Location Status screen of the Asteri GNSS device being used within ESRI Survey123 on Android



Location Status screen of the Asteri GNSS device being used within ESRI Survey123 on Android

## Related Resources

- Resolving Connection Issues
- For more support with Survey123, please contact your [ArcGIS Survey123 representative](#)