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Pairing the Asteri GNSS receiver to ESRI Field Maps on Android



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Recommended Reading

- Pairing the Asteri

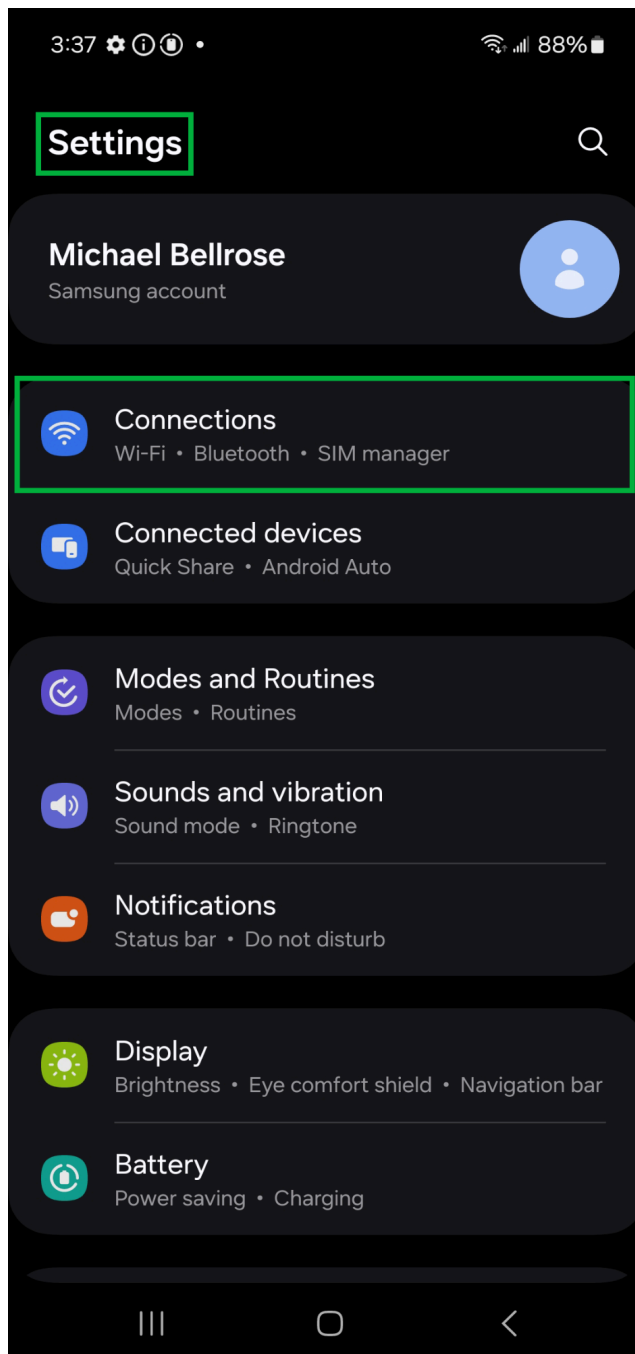
Pairing the Asteri GNSS receiver to ESRI Field Maps on Android

Device and Software versions used:

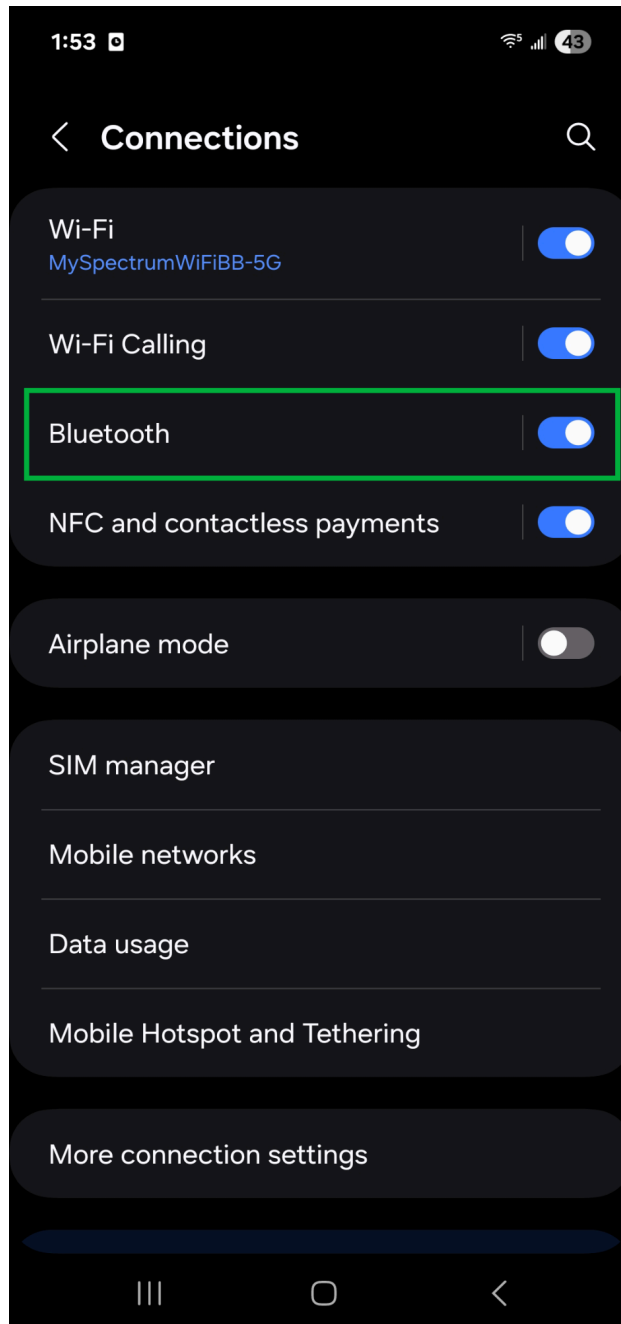
- Asteri X3i GNSS Receiver
- Android Galaxy A16 5G Phone
- Android Version 14
- ESRI Field Maps app version 25.1.0

Initial Pairing

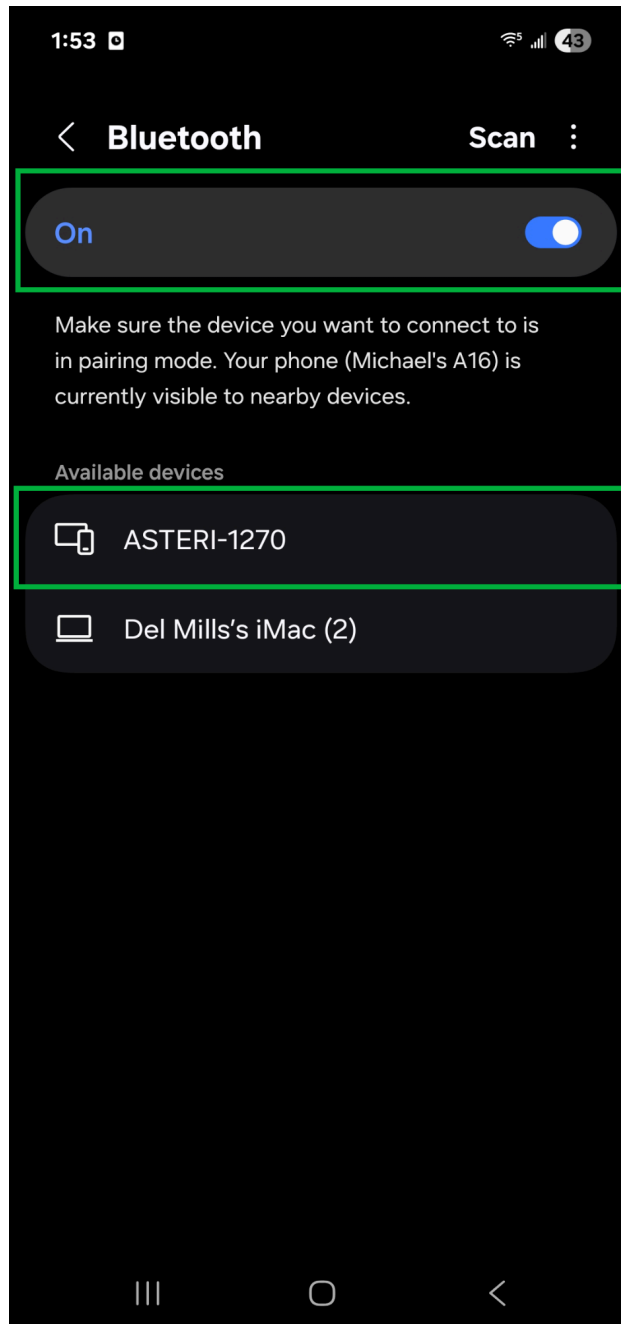
1. Turn on the Asteri receiver and place in clear view of the sky before you begin pairing to your Android device.
2. Open up the main settings within your Android device
3. Select **CONNECTIONS**
4. Select **BLUETOOTH**
5. Ensure Bluetooth is **ON**
6. Look for “**ASTERI-(last 4 digits of the serial 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



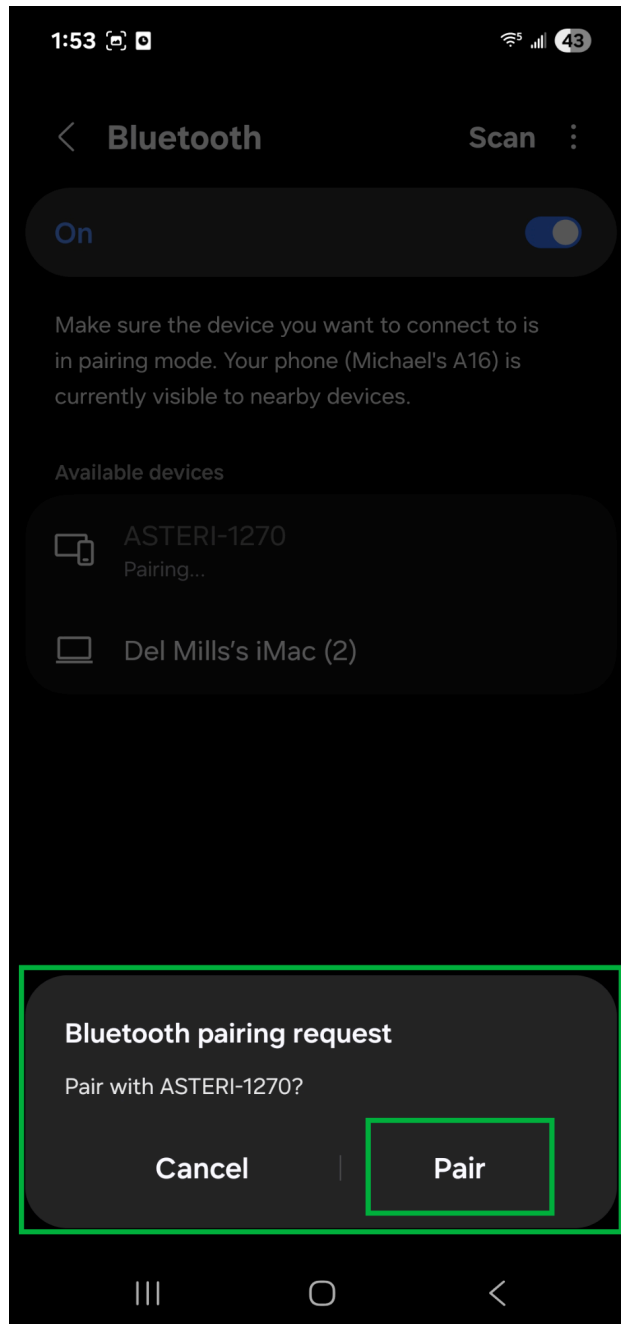
Selecting the Connections option within the Android General Settings menu



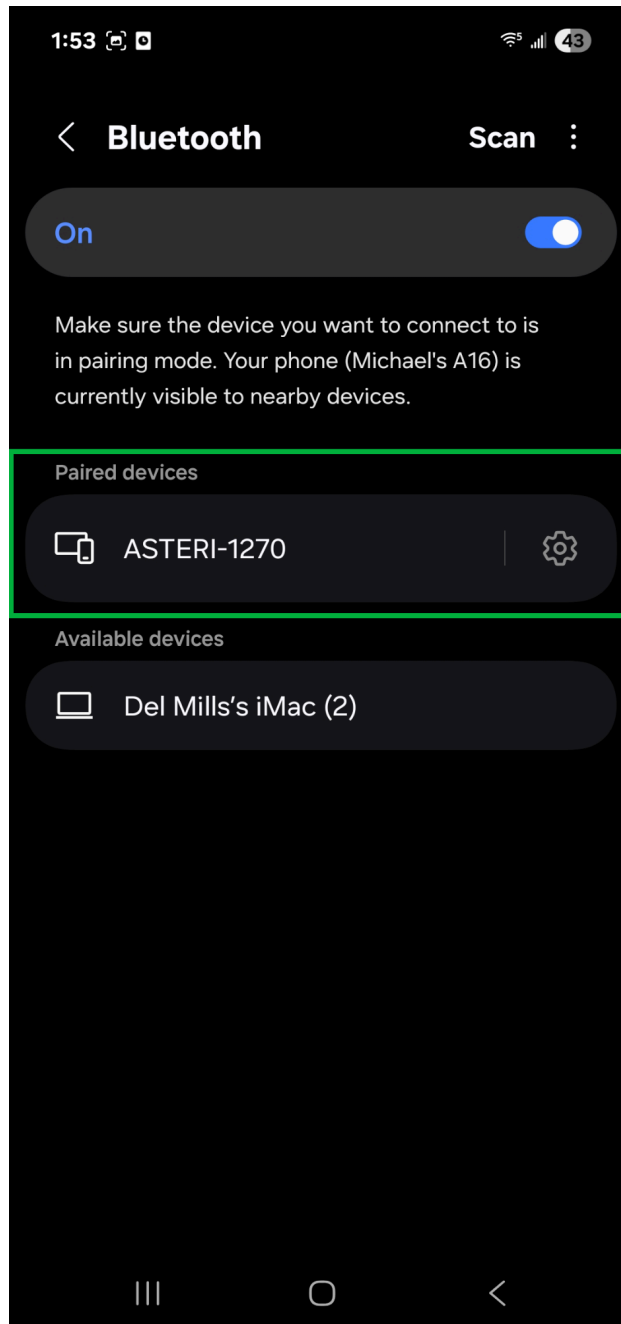
Selecting the Bluetooth option within the Android Connections Settings menu



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



Accepting the Pair request

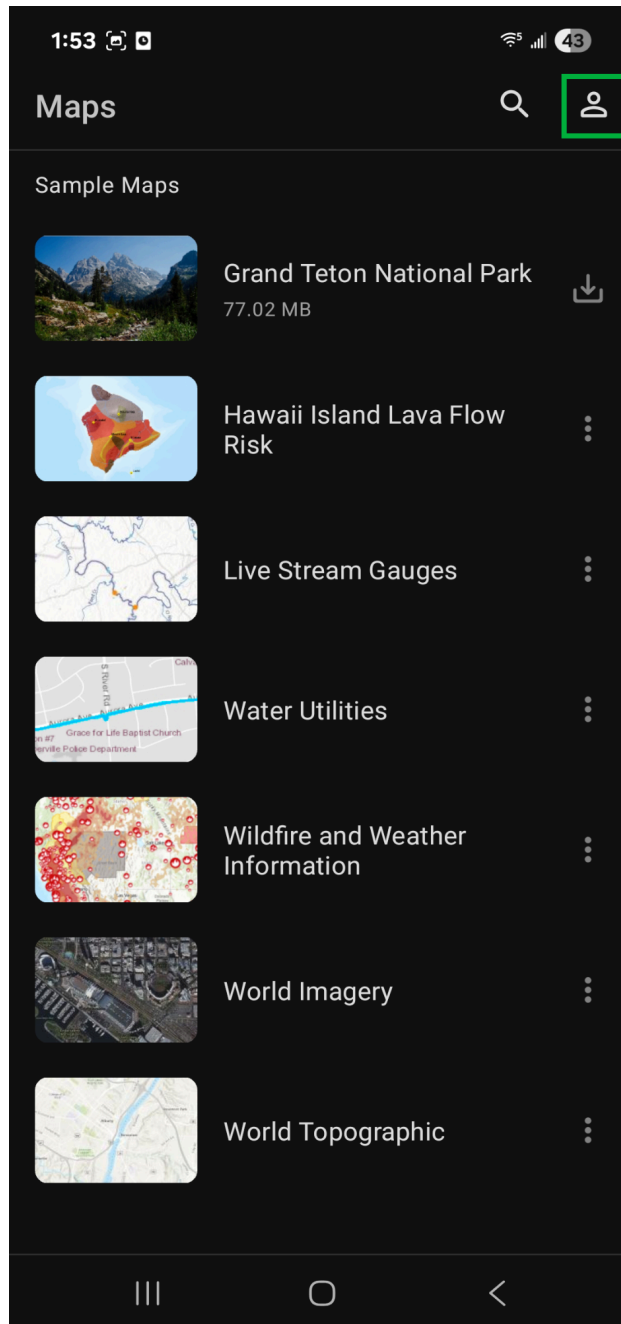


Asteri being displayed as a paired device to the Android

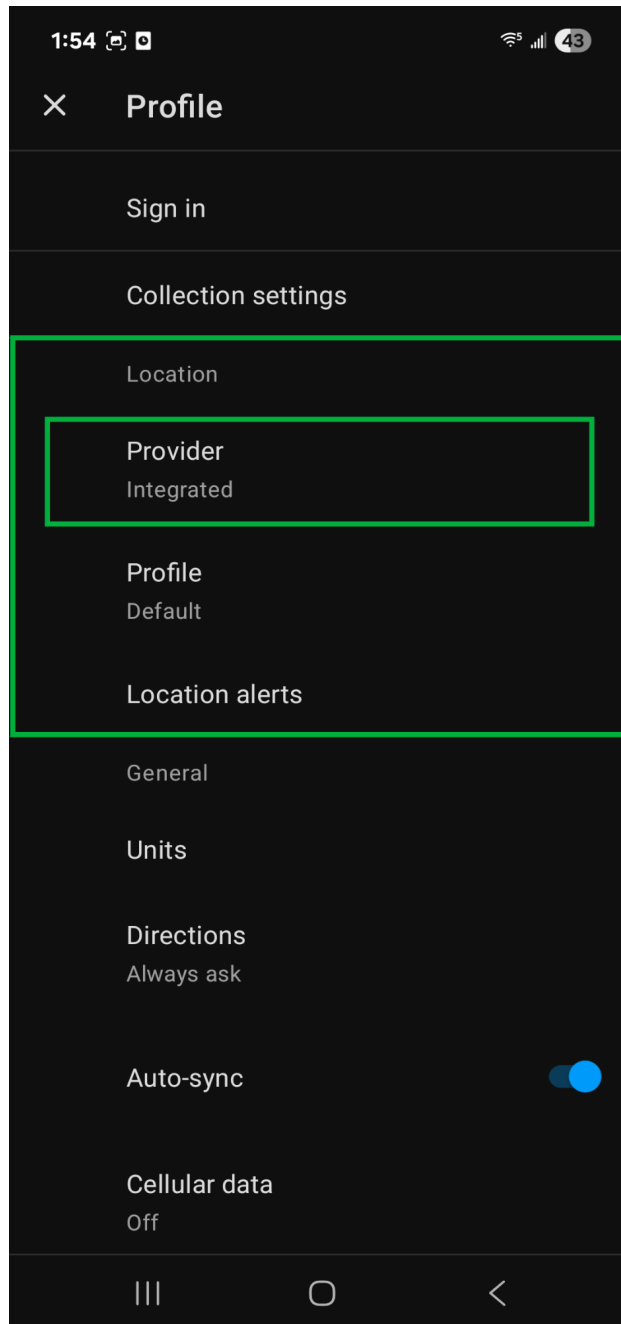
Utilizing Asteri GNSS within Field Maps

1. Launch the Field Maps app on your Android device and sign in if required.
2. Click on the Profile icon in the upper left corner and select **PROVIDER** in the **LOCATION SETTINGS** section

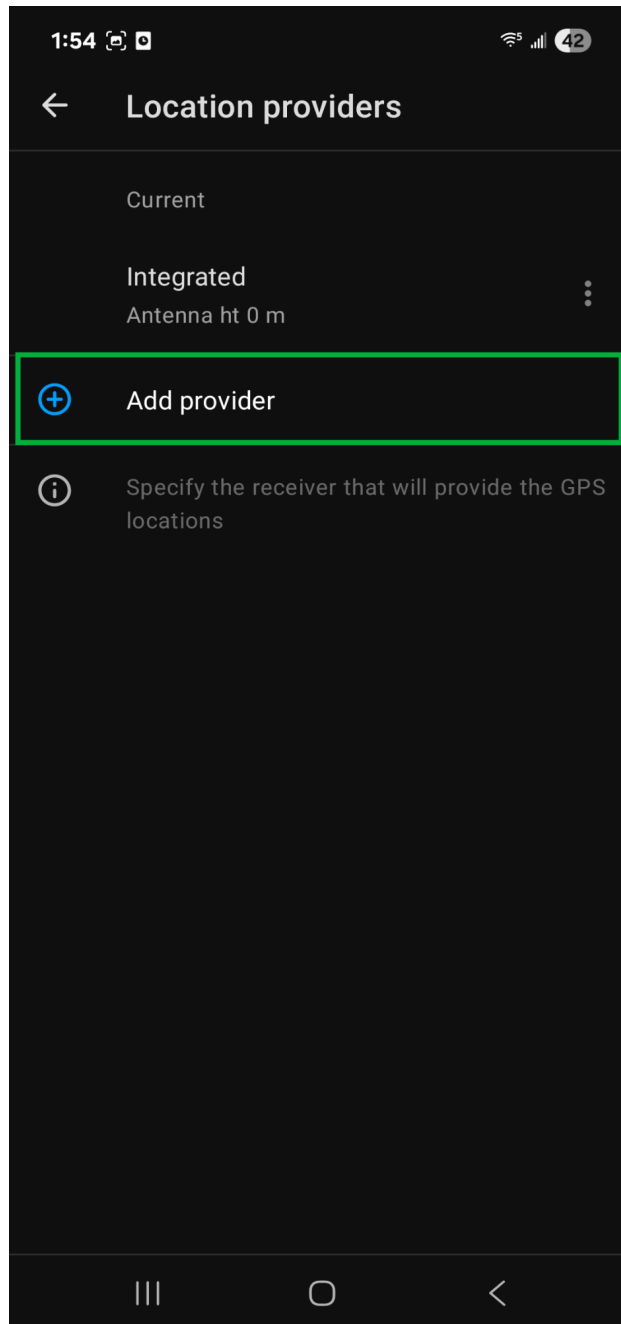
3. Click **ADD**
4. The Asteri should be listed, click **ADD** next to Asteri Navigation #***** (full serial number displayed)
5. Adjust antenna height if you are using an external antenna and pole mount.
6. Click **DONE** to add.
7. Select the Asteri Navigation #***** as the provider, and click **BACK**.
8. Click **DONE** to get out of the profile screen.
9. Open your map to begin collection of data as normal



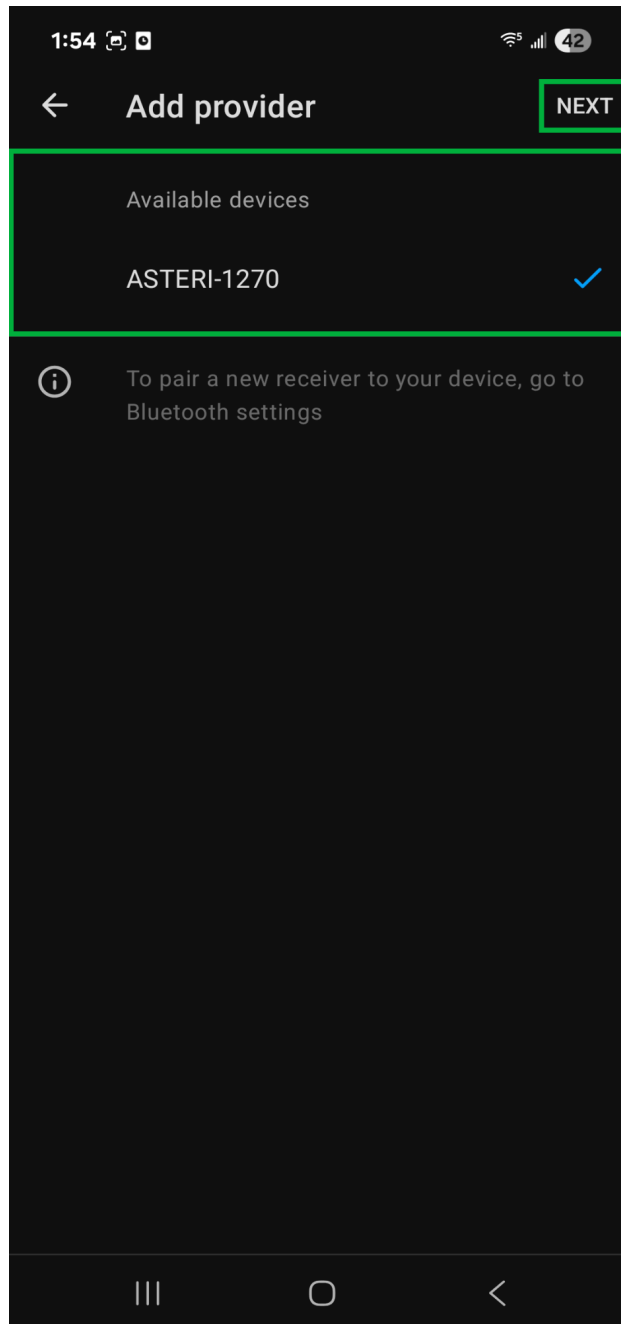
Accessing the Options menu to connect the Asteri GNSS device for use within ESRI Field Maps on Android



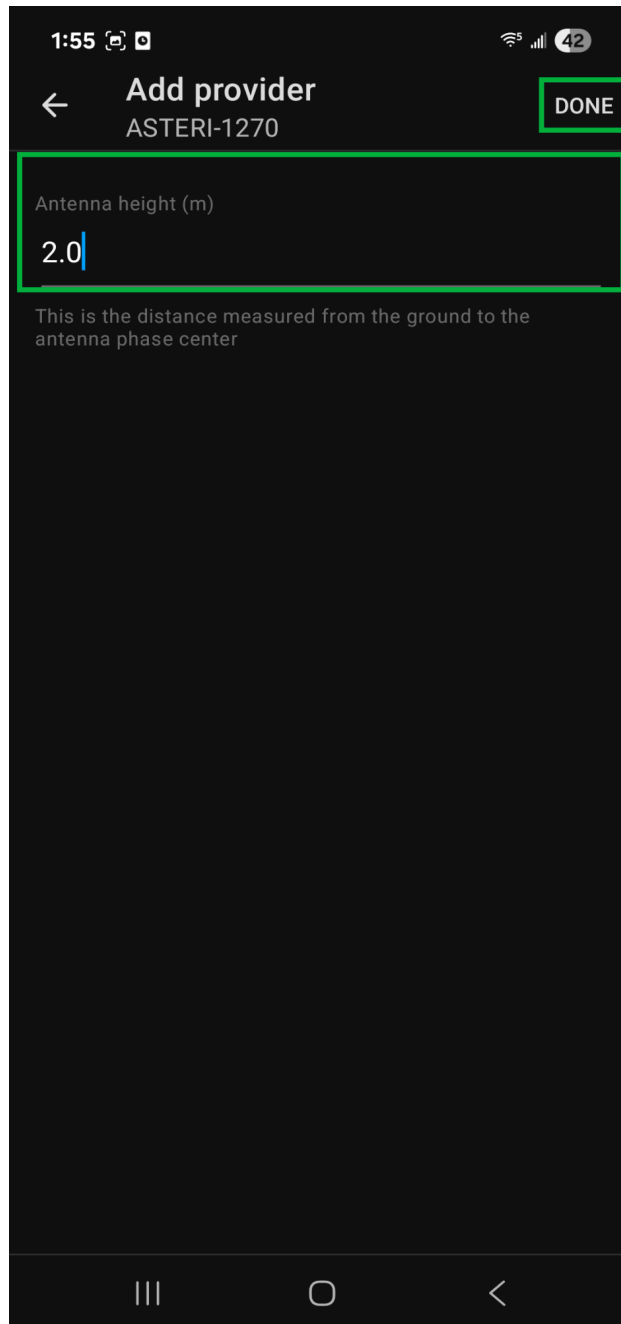
Accessing the Options menu to connect the Asteri GNSS device for use within ESRI Field Maps on Android



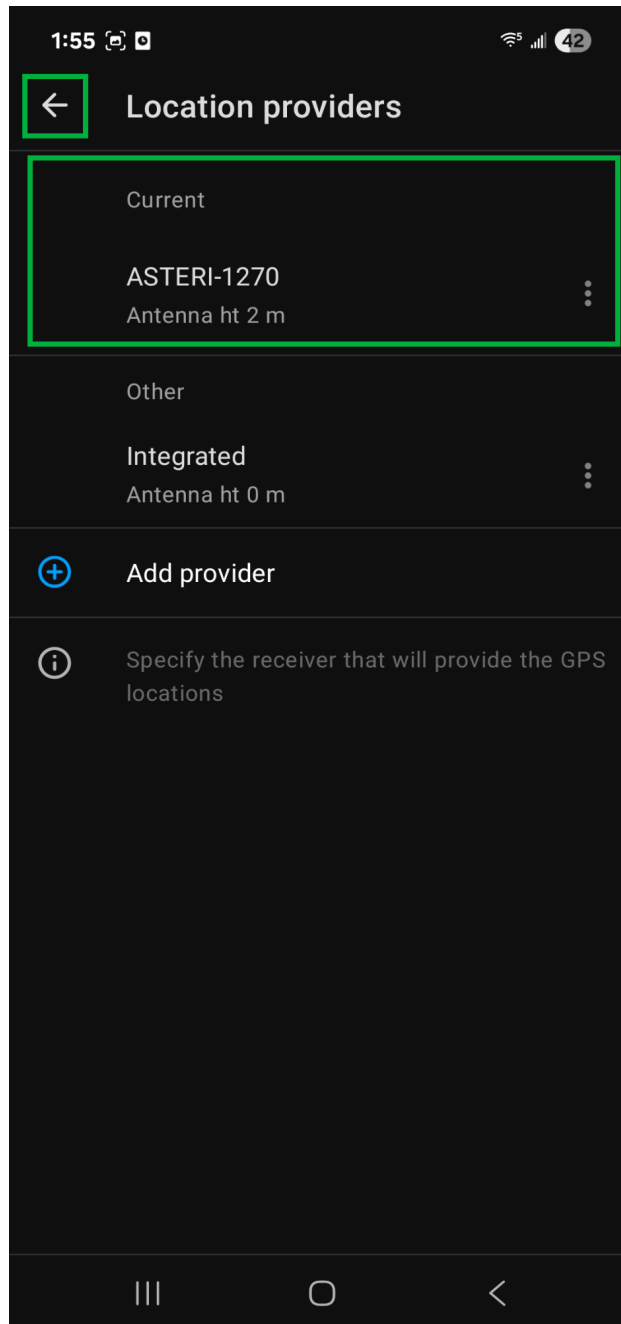
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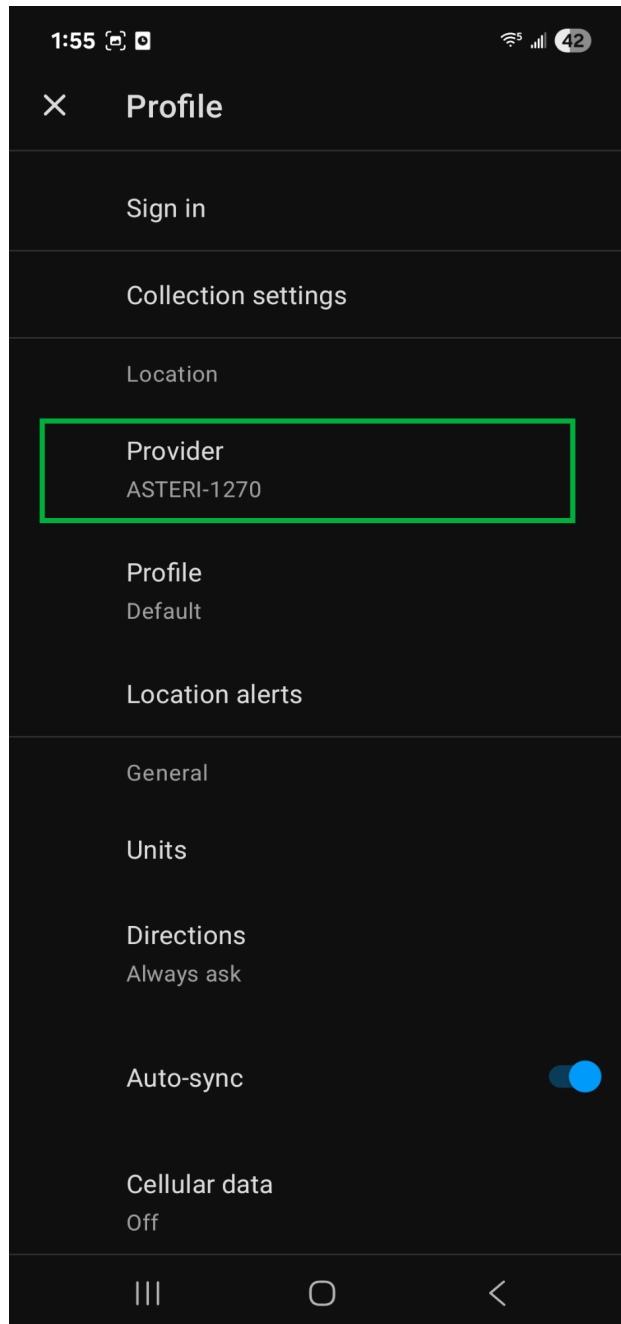
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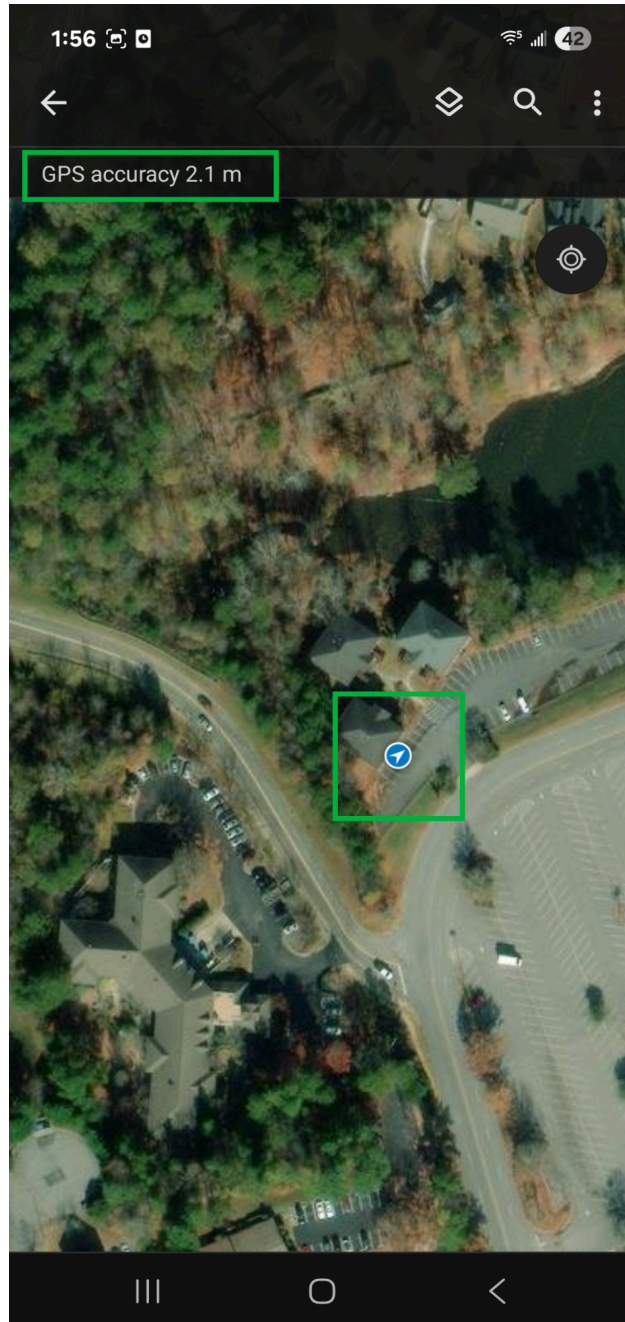
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Accessing the Options menu to connect the Asteri GNSS device for use within ESRI Field Maps on Android



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



Asteri GNSS device being used within ESRI Field Maps on Android

Related Resources

- Resolving Connection Issues
- For more support with FieldPro, please contact your [ESRI Field Maps representative](#).