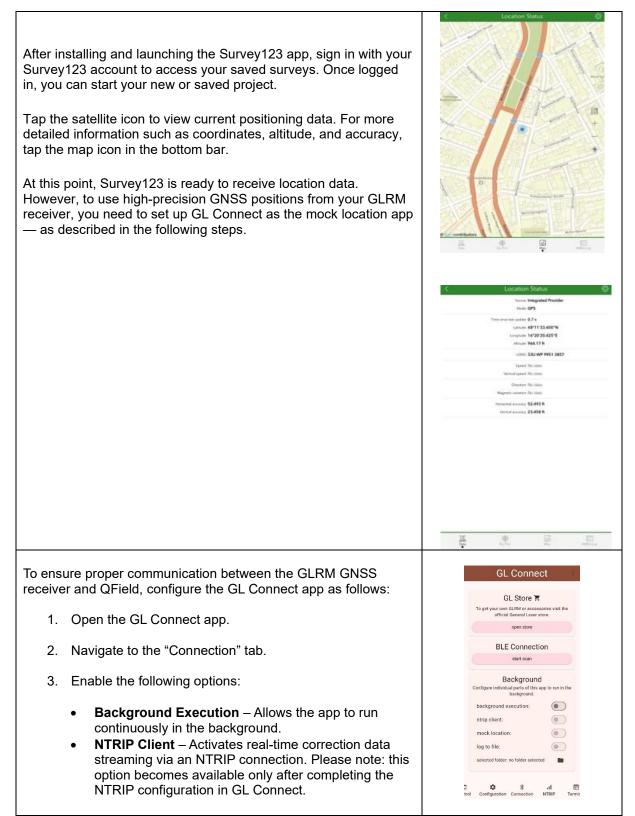
Using the GLRM Receiver with Survey 123

ArcGIS Survey123 is a simple and intuitive form-based data collection solution. This guide explains how to use the GLRM receiver in combination with the GL Connect app to provide precise positioning data to Survey123 on Android devices. GL Connect acts as a mock location provider by streaming corrected GNSS positions from the GLRM receiver and making them available to other apps. To use it with Survey123, you need to configure GL Connect with your NTRIP credentials and set it as the mock location app in the Android system settings.



 Mock Location – Enables the app to provide corrected GNSS coordinates to other applications by overriding the internal GPS location. Please note: this option becomes available only after selecting GL Connect as the mock location app in your Android device's developer settings. 	
Adding an NTRIP Profile in GL Connect From the GL Connect main screen, navigate to the NTRIP section. Enter the required connection details, including the server address, port, username, and password. Then, select the appropriate mount point from the list. Once all fields are completed, initiate the connection by tapping Connect to NTRIP Client.	Contraction
Enabling Developer Options on Your Android Device	
To allow the use of Mock Location with external GNSS receivers, you first need to unlock the Developer Options on your Android device:	 Software information One UI version 3.1 Android version
1. Open your device's Settings.	11 Google Play system update April 1, 2025
 Scroll down and select About Phone (or About Device, depending on your Android version). 	Baseband version Amashucuusozozo Kernel version 4.1.41%-0.64%3283-a.ArX95FN20035X02. 42.94% al.411.144.23% 437.0224
3. Locate the Build Number entry.	Build number RP1A.200720.012.A705PH/XU/50X02
 Tap the Build Number repeatedly (approximately 7 times) until you see a message confirming that Developer Options have been unlocked. 	SE for Android status Enforma SEPE_SMLATORFN_11_COTE Was Apr 11 Tack27 20024 Notes 220 Tack4 Tack 210 Tack20 Tack4 210 Service provider software version
5. Return to the main Settings menu, where you will now find a new section called Developer Options.	SADME_SIA A705FN_C0MLATO_IRR_0009 ATIC/ATICATICATIO
To allow your device to use corrected GNSS data from an external NTRIP client, follow these steps:	Developer options Q
1. Navigate to Developer Options (previously unlocked).	Bug report shortcut Show a butter in the power event for taking a D
2. Tap on Select mock location app.	Verbose vendor logging Indiak additional drawnapacific writikk togs In blag roport, addit may consist prakti indiana strangen, dra use moure battery, dra use moure strangen,
3. From the list of available apps, select GL Connect.	Solect mock location app Named Australia ago and Frace of IOISS measurements The Air Of State ago and Enable view attribute inspection Select debug app Na debug agritation set Wait for debugger Bedge data on set with the dubugger Debugger data on set with the dubugger Variat anon mound ISIN

