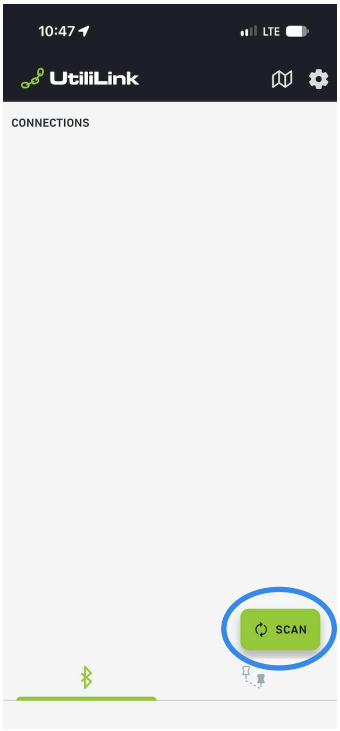
UtiliLink Setup

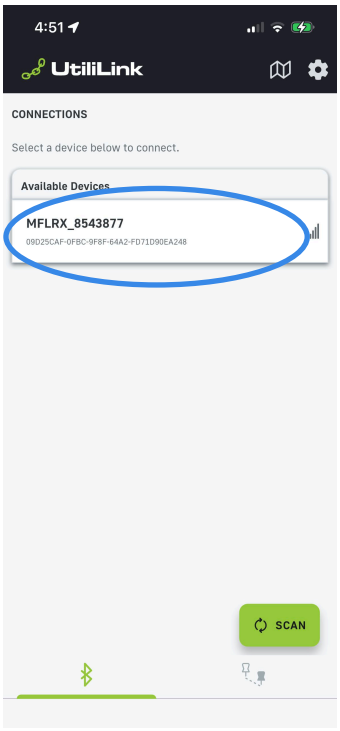
Subsite supports direct Field Maps integration with UtiliLink, available on iOS and Android. It can capture the precise location of utility assets with comprehensive GNSS and locate metadata using the UtiliGuard 2 RTK.

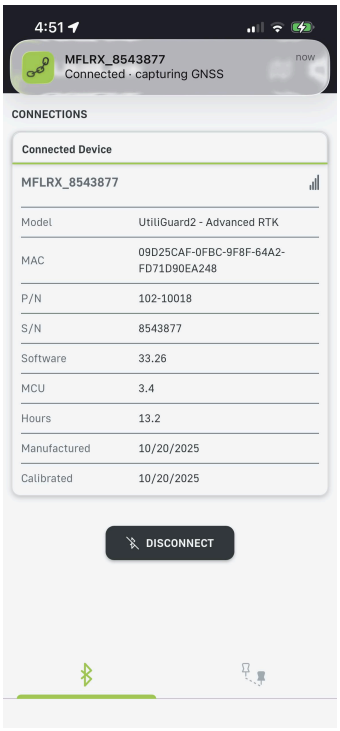
Requirements

Receiver model	Subsite UtiliGuard 2 RTK
Receiver firmware	33.28 or later
iOS	15 or later
Android	7 or later
Field Maps	26.3.0 or later

After installing the UtiliLink, tap Scan and select your locator from the Bluetooth tab.

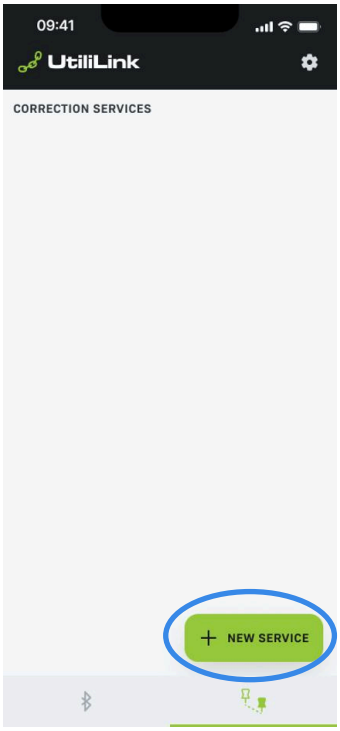


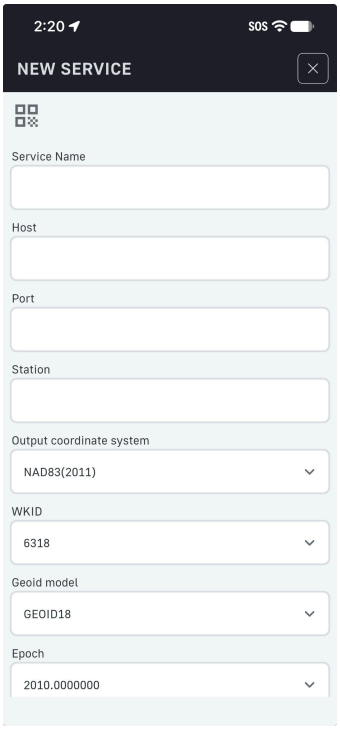


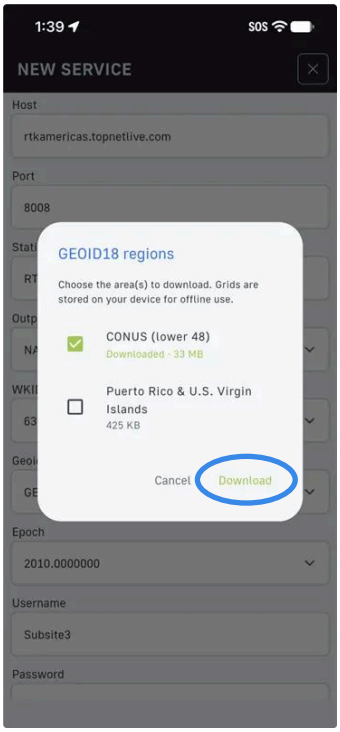


UtiliLink Setup

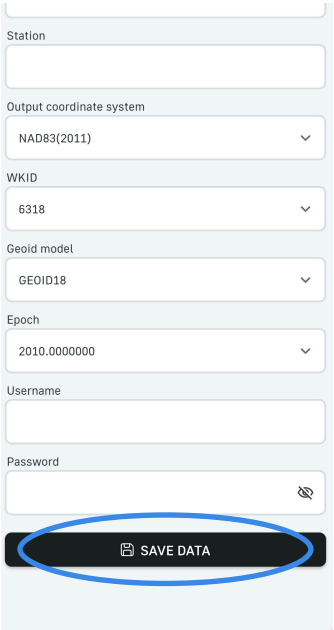
Tap the Correction Services tab and select New Service. Fill out the fields for a new service with information from your service provider. Selecting some geoid models will prompt you to download the model.

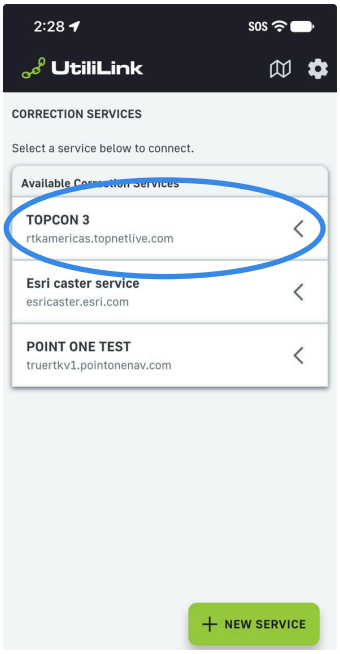


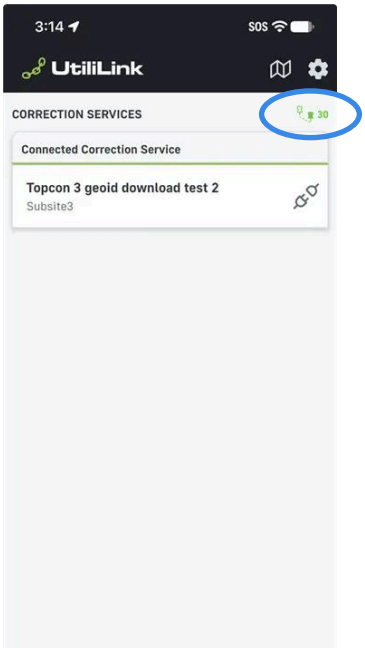




When the form is complete, press Save Data, and simply tap the service to connect. To verify the correction service is working, a data count is displayed in the top right corner. Confirm the number is increasing.

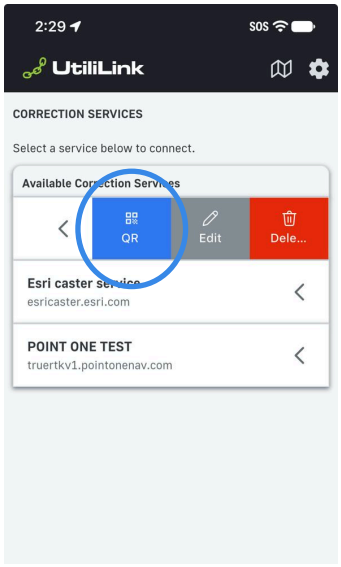


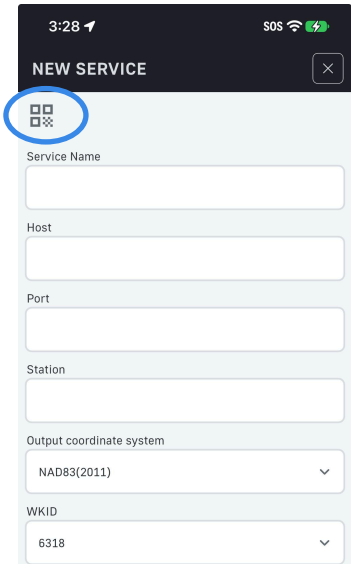




UtiliLink Setup

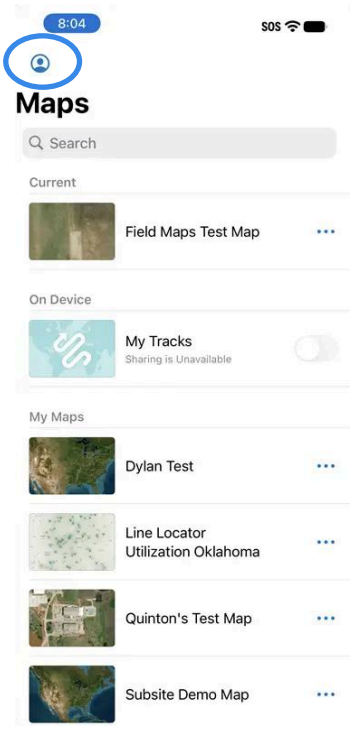
OPTIONAL: When disconnected, correction service details can be quickly shared to another device running UtiliLink by swiping the service to reveal options. Tap the QR button to display the code on screen. From the other device, open the New Service screen and tap the QR code button to scan your code. The fields are populated instantly and can be saved.

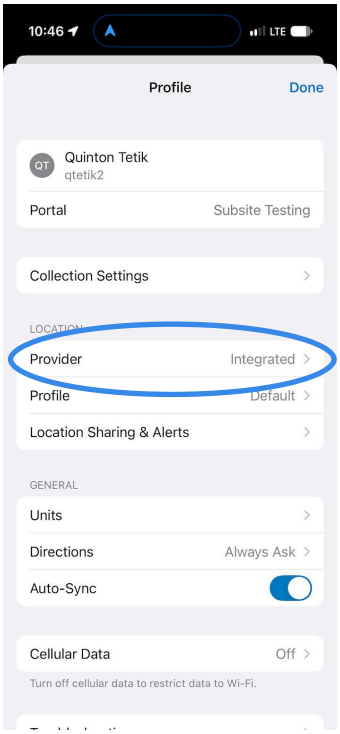


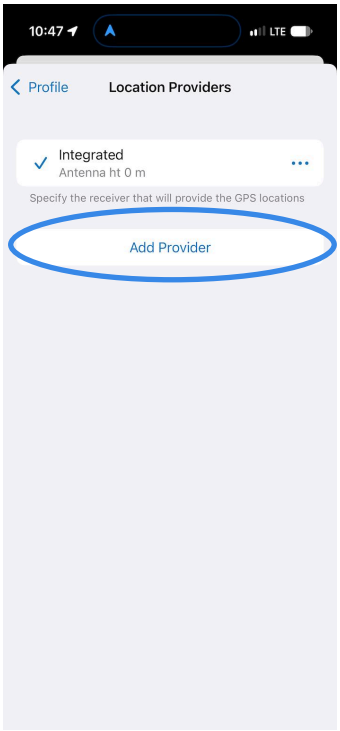


Field Maps Location Provider

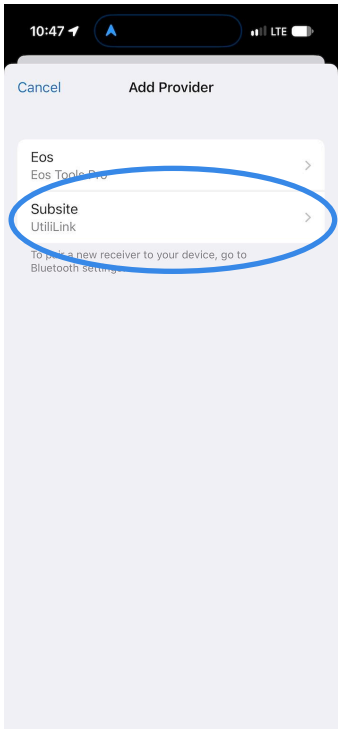
From ArcGIS Field Maps, tap on Profile, tap Provider, then Add Provider.

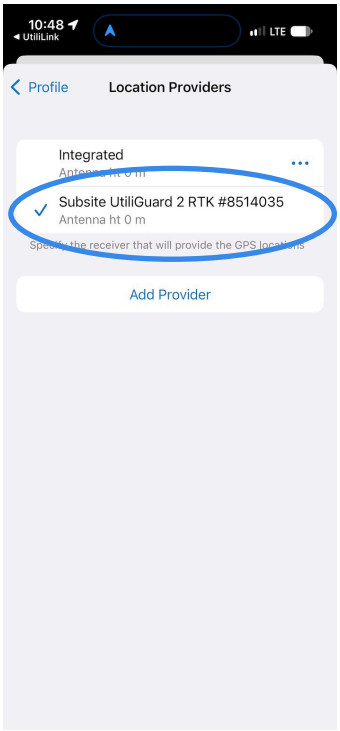






Select Subsite and the locator with your serial number.

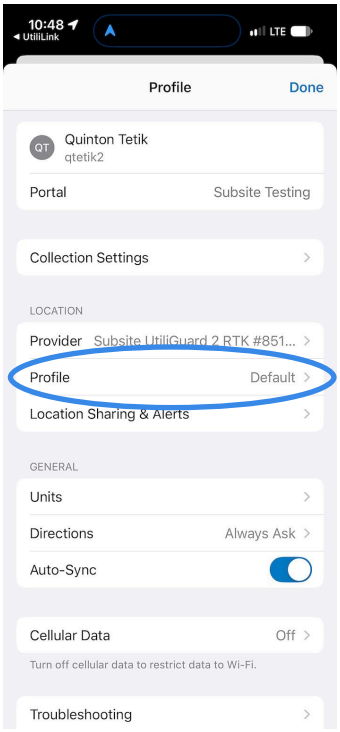


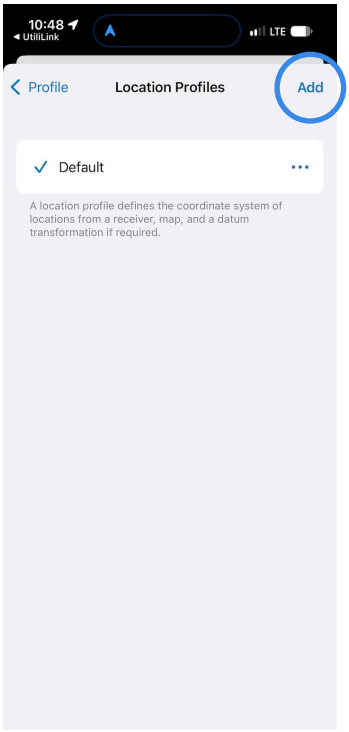


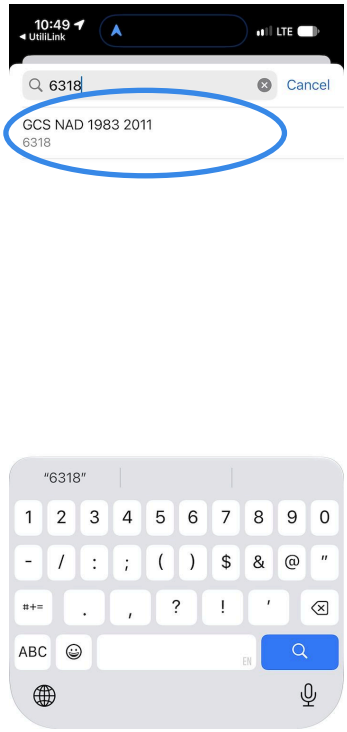
Field Maps Location Profile

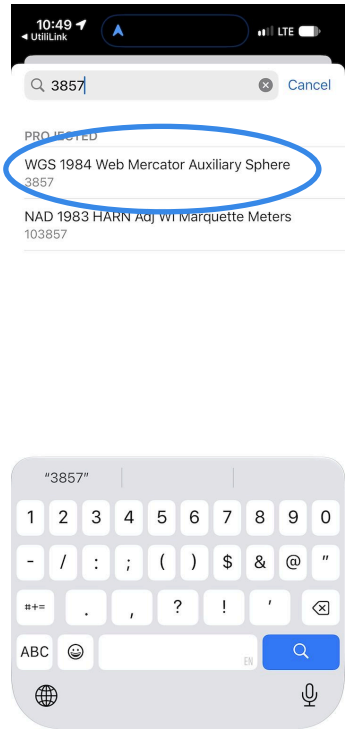
Use a Location Profile when the coordinate system used by your GNSS correction service differs from the coordinate system used by your Field Maps web map. A Location Profile applies the appropriate datum transformation so logged points align correctly on the map.

EXAMPLE: From your Profile, tap Profile, then Add. Type 6318 to select GCS NAD 1983 2011. Type 3857 to select WGS 1984 Web Mercator Auxiliary Sphere.

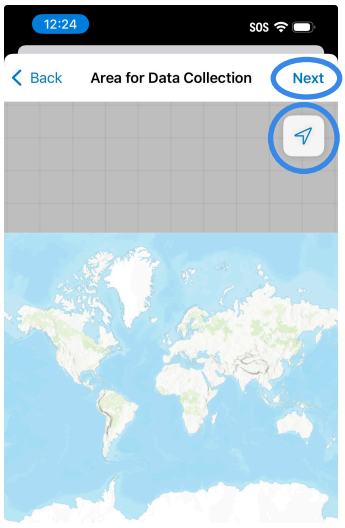


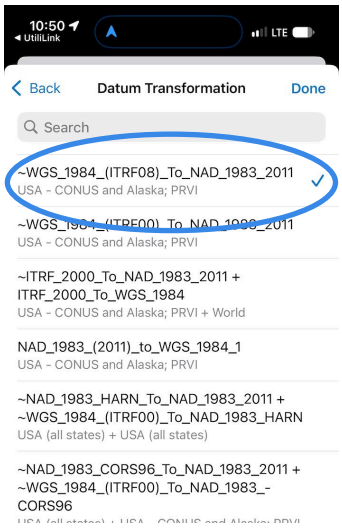


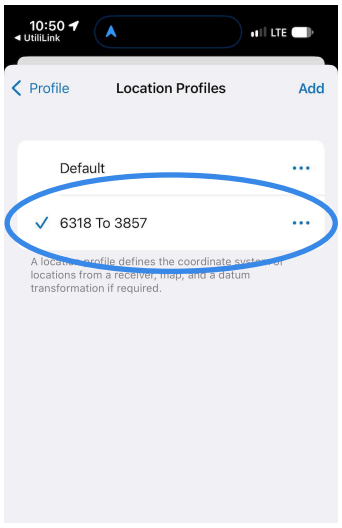




Tap the GPS button, then Next. Choose the first transformation (ITRF08). Name and save the profile, then make sure the new profile is selected.

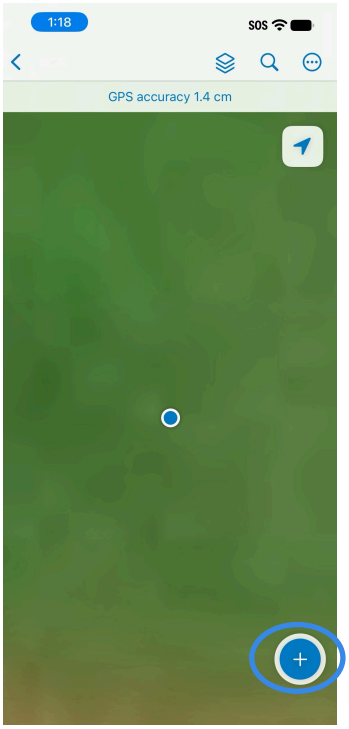


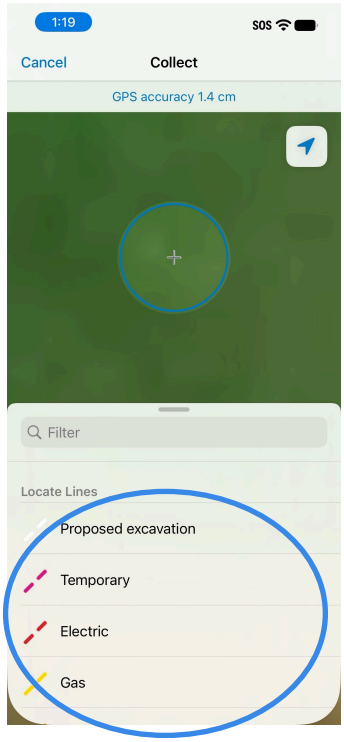




Logging

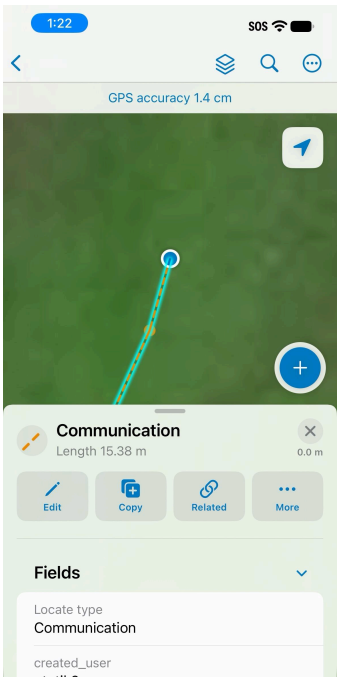
Once a map is created using Field Maps Designer, locating can begin. Open the map and press the plus button. Select a utility type and follow your standard practice to locate a utility. When ready to log, press and hold on the receiver to log points in Field Maps.

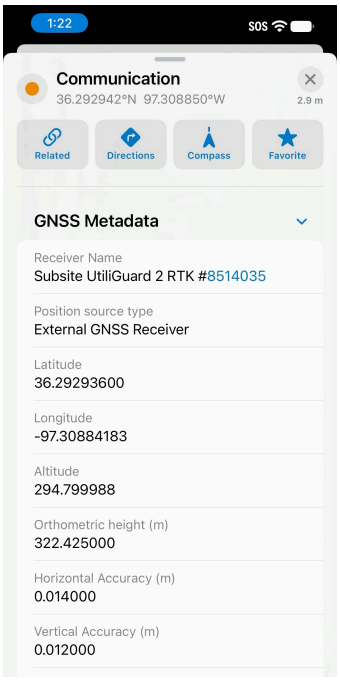




After logging multiple points to map the utility, press Submit. The points and a utility line are saved in your layers with GNSS and locate metadata.







Troubleshooting

Challenge	Recommended Actions
Receiver does not appear in UtiliLink Bluetooth scan	• Verify Bluetooth is enabled on receiver and phone. • Verify app permissions have been accepted. • Cycle power on receiver and scan again to connect.
Receiver not reconnecting when launching UtiliLink	• Open UtiliLink settings and verify Auto-connect is enabled. • Cycle power on receiver and scan again to connect.
Correction service does not save	• Verify the settings and credentials with your correction service provider. • Some correction service providers use the terms station and mount point interchangeably. When configuring a correction service, select the mount point (or station) specified by your provider.
Correction service does not connect	• Verify internet connectivity. Avoid connecting to Wi-Fi that may have a weak or intermittent signal. • Ensure only one device is using the service.
No Field Maps location data	• Verify Location Provider is set to Subsite receiver. • Verify UtiliLink is open and connected to a Subsite receiver.