

INSTRUCTION MANUAL APN AND BASIC NETWORK CONFIGURATION Google Pixel 3, 4 Smartphones

STEP 1

Insert Geoverse SIM Card:

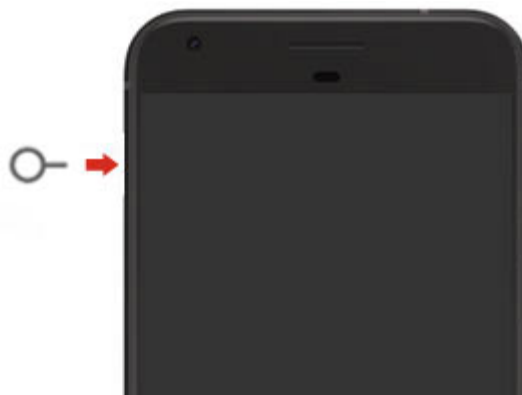
This insertion process is very similar as done with most other SIM Cards.

Remove the SIM Card from the rest of the card as below.



Insert the SIM removal pin that came with your phone into the small hole next to the tray that holds your SIM card. You may have to apply some gentle pressure when inserting the pin to get the tray to release.

When the tray is open, then place the Geoverse SIM Card into the tray and gently reinsert it into the phone. Once it is firmly re-inserted, power the phone on. If the phone was already on, reset it.



STEP 2**Configure Access Point Name (APN)**

- A. On your device, Go to Settings menu, then →
- B. Network & Internet, then →
- C. Mobile Network, then →
- D. Under Advanced select Access Point Names located at the very bottom

If the Access Point Name (APN) field is already populated, verify the name is accurate. Geoverse should have provided the APN to use for your Geoverse SIM card.

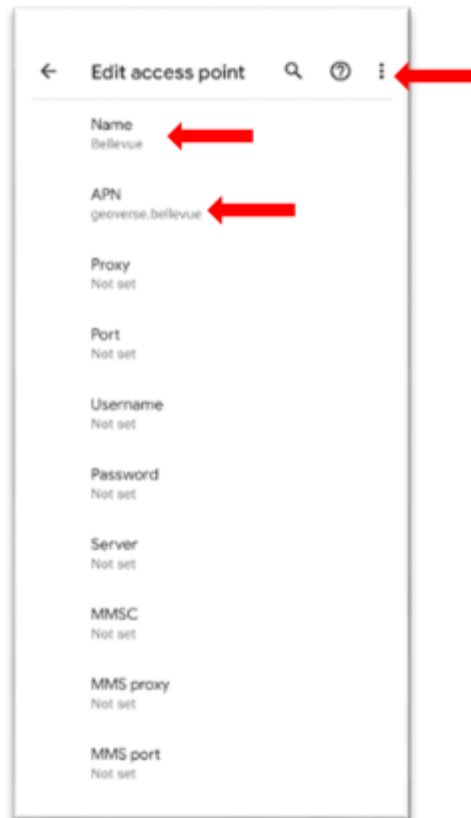
If it is incorrect or if there is no APN listed, you will need to add one using the following steps.

- A. Click on the three vertical dots in the upper right corner.



- B. Click New APN
- C. Fill in APN Name. The name does not affect the settings, but this field cannot remain blank.

- D. Fill in the APN – The APN is in the format of “Geoverse [yourAPN]” and is specific to your company.
- E. Your Geoverse customer support representative can provide your APN if you do not have it.



- F. Before you exit, make sure you go back to the three vertical dots and click on SAVE
- G. Select the radio button for the APN that you just created



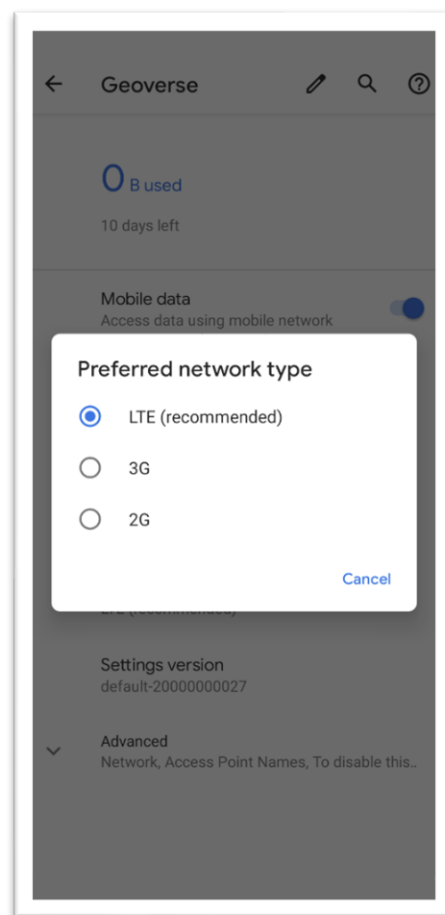
STEP 3

Verify Network Mode:

To check if you are in the correct Network Mode:

- A. Go to Settings then →
- B. Network & Internet, and →
- C. Under → Mobile Network
- D. Select Preferred Network Type

The network mode you need to be in should be LTE or LTE only and not LTE/xxx.



If you do not have that option, you need to install an app called 4G Force LTE Only that will let you place the device in “LTE only” mode.

If you do not wish to download the app, or if it does not run properly on your device, then skip to the manual method.

To use the app:

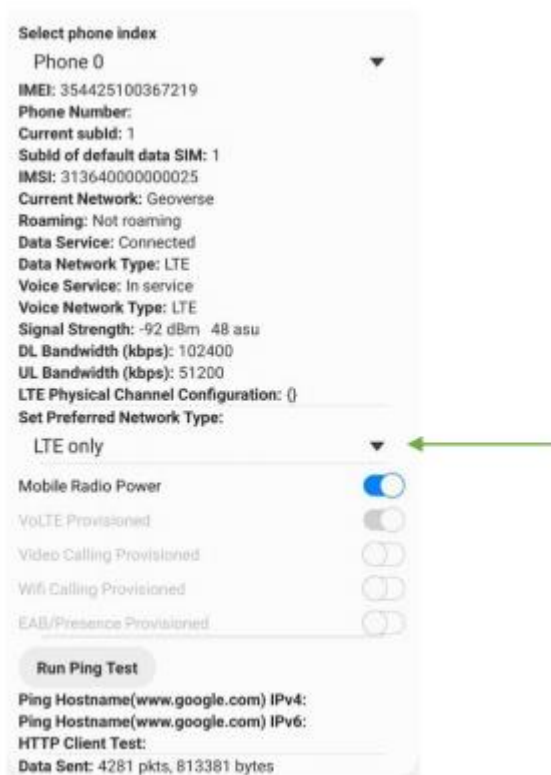
- A. Go to the Google Play Store. Please note you will need a Google account and a Wi-Fi connection to download from the Play Store.
- B. Search for the app called “4G Force LTE Only” and download onto your device.



- C. Click SIM LTE/3G/2G Settings



D. Under Set Preferred Network Type, Select LTE Only from the drop-down list.

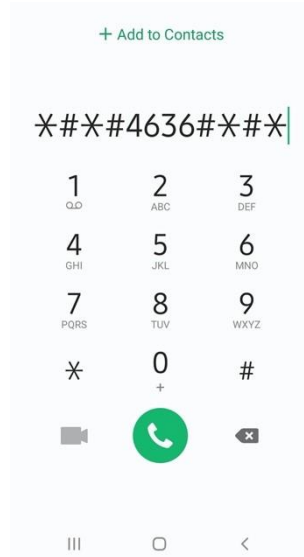


E. You can double-check by going back to Settings,
Then → Network & Internet, and
Under → Mobile Network,
Select → Preferred network type.

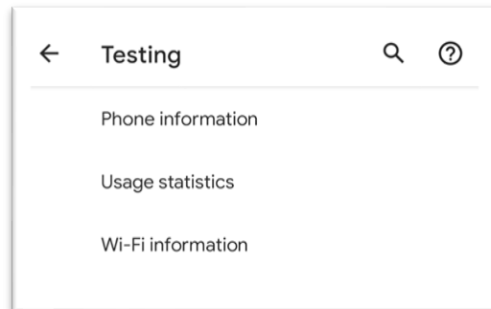
It should now be LTE.

Without the app:

Open the phone keypad and type digits in order as shown in the image below (*##4636##*):

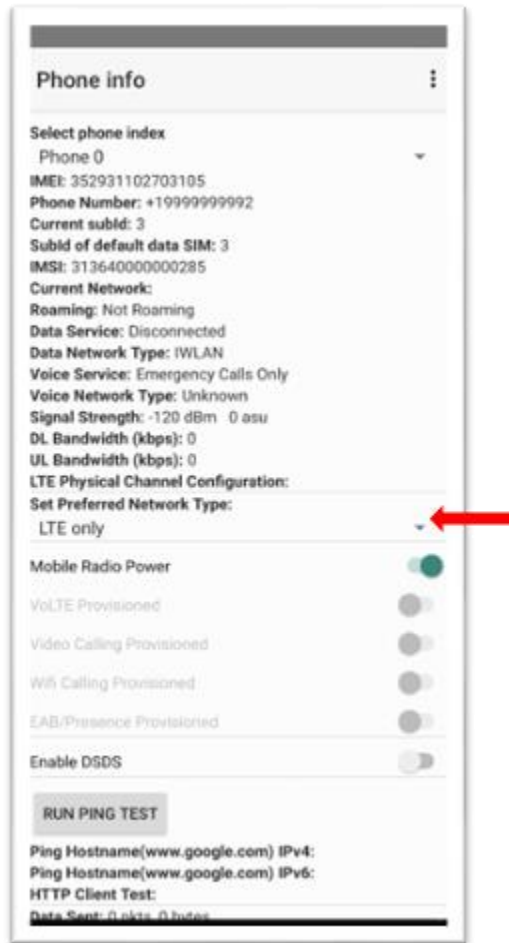


In the illustration above, as soon as you type in the last " * ", the device will jump to the next screen.



Click on Phone Information.

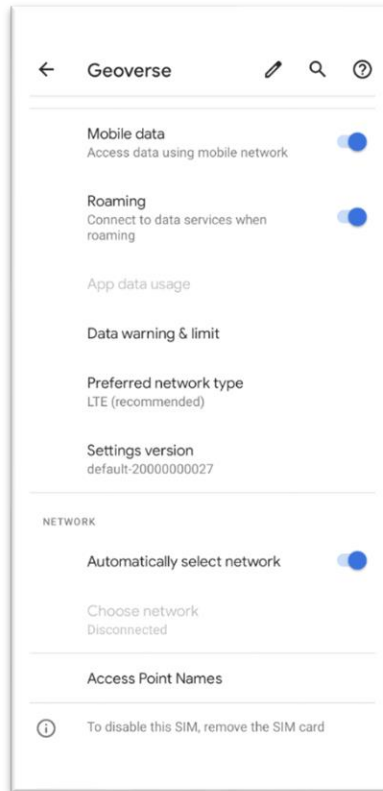
Select LTE Only from the drop-down list.



STEP 4**Verify Network Operator:**

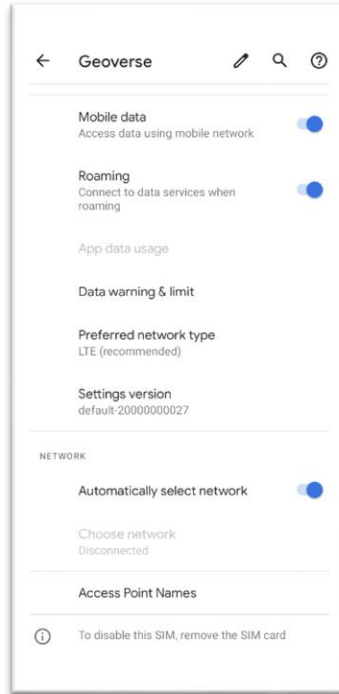
Navigate to Settings, and
Under → Network & Internet
Select → Mobile Network

Ensure that Mobile Data and Roaming are ON.

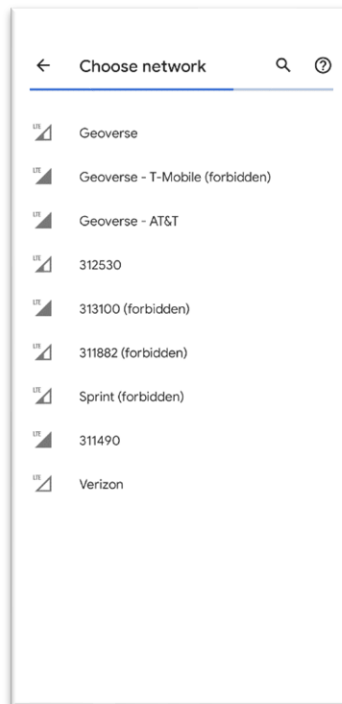


Navigate to Settings.
Then → Network & Internet, and
Under → Mobile Network,
Select → Advanced

Ensure that 'Automatically Select Network' is OFF



The device will then suggest a series of potential networks. If Geoverse is not among them, go in and out of airplane mode and/or power cycle the phone.



Select 'Geoverse' and go back. Your phone should connect to the network at this point. If not, go in and out of airplane mode to force a quicker registration.

STEP 5

Verify CBRS (Band48):

To check if your device is operating on CBRS, you will need an app called 'Network Cell Info Lite'.

To download the app

- A. Go to the Google Play Store
- B. Find the app called 'Network Cell Info Lite' and download it to your device
- C. The top right corner of the meter should say "Band 48"

Troubleshooting:

If the phone does **not** say 'Band 48', verify that you are under Geoverse coverage.

If this persists, there may be an error with either your device or SIM card. To test this, swap the SIM card into a known, working phone, and/or swap a known, working SIM card into your device.

Please note that you will need to check all the settings above with the new SIM card/device.

STEP 6

Be connected wherever you go.

Feel free to delete the apps used for setup.

Set to 'Automatically Select Network' if you would like to be on Geoverse Band 48 while on-net and the roam while off-net.