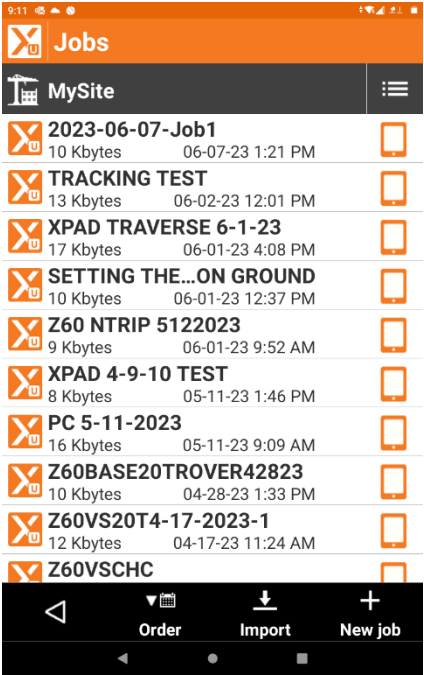
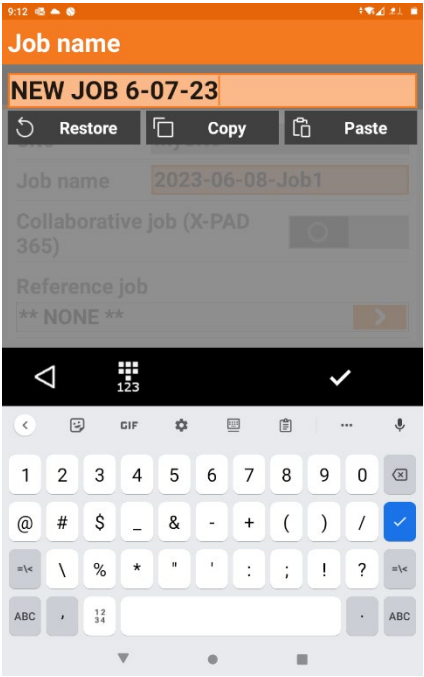


Creating a New Job in X-PAD Ultimate



Open X-PAD Ultimate and Select New/Open Job



Select New Job and give it a Name.

Select the Check mark.

New job

NAME COORD.... POSITI...

Site: MySite

Job name: NEW JOB 6-07-23

Collaborative job (X-PAD 365): ☐

Reference job: ** NONE **

Codes library: SCW

GIS features: ** NONE **

Annotation:

Take photo Accept

You will now see your Job Name with Options for a Reference Job, Collaborative Job, Codes Library, and GIS Features (Attribute data).

On this screen you could add your Code Library if it's not loaded or has changed.

Select Accept

NEW JOB 6-07-23

JOB SURVEY STAKEOUT

New/Open job

Points/Measurement/Co...

Coordinate System

External references

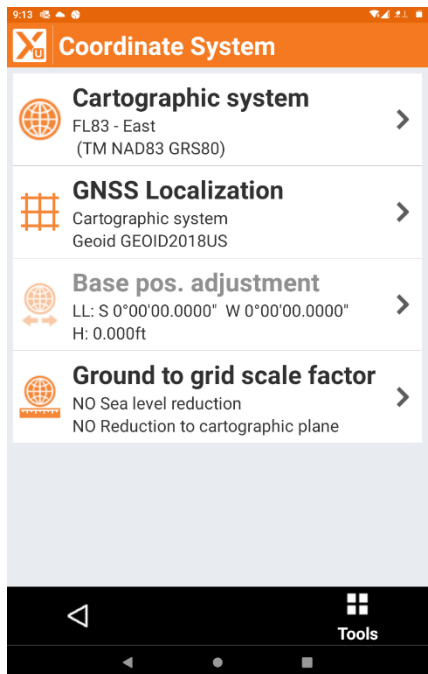
Import data

Export & Share

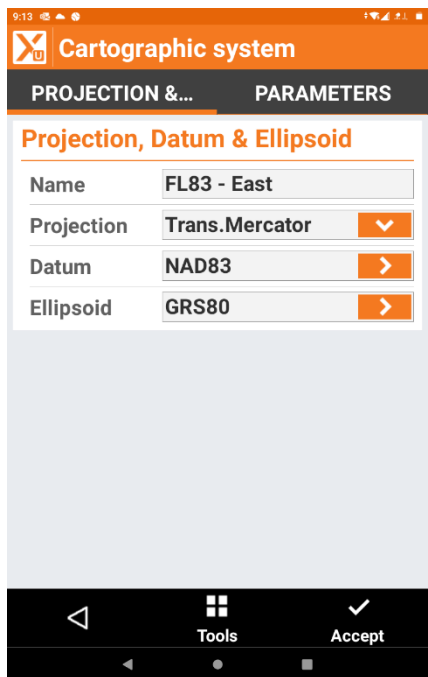
Report

CAD GNSS Settings Quit

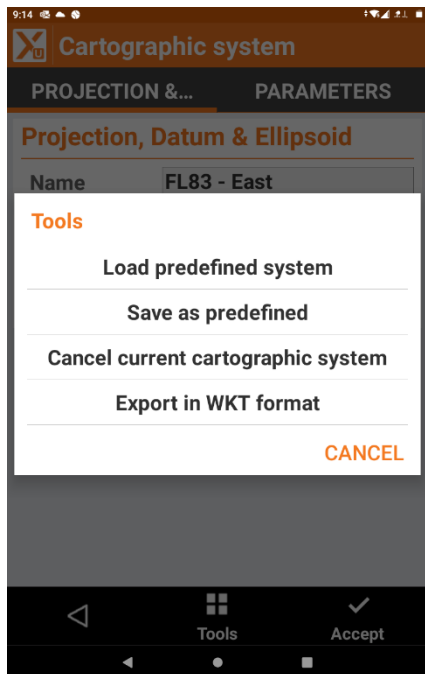
Next Select Coordinate System



Choose Cartographic System and tap the arrow to the right to open.

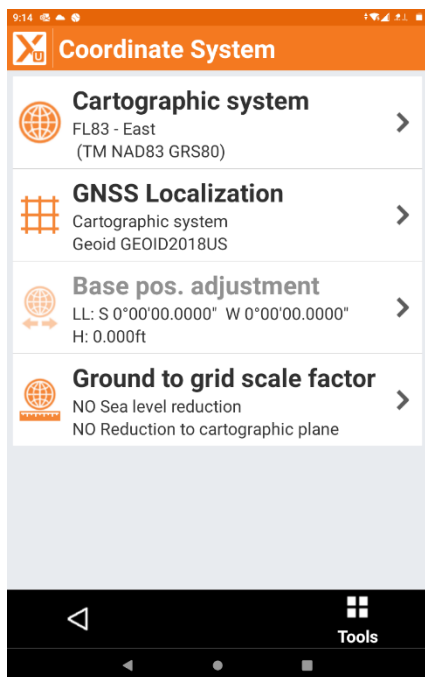


Select Tools in Bottom Middle of Screen



Select Load Predefined System.

This will open up with all preloaded State Plane Zones.



Next choose GNSS Localization

Coordinate System

System type

- ☐ **No system**
WGS84
- ☐ **Local - Single p...**
< not defined > **Details**
- ☐ **Local - Site calib...**
< not defined > **Details**
- ☒ **Cartographic sy...**
FL83 - East (TM NAD83 GRS80) **Details**
- ☐ **Reference axis**
< not defined > **Details**
- ☐ **2 Reference axis**
< not defined > **Details**

Navigation: Back, Play, Home

On the Coordinate System page your Cartographic (SPC) will be selected.

Choose the arrow on the bottom right to advance to the next screen.

Coordinate System

Vertical system

- ☐ **WGS84 ellipsoid height**
Elevations on WGS84 ellipsoid
- ☐ **Reference ellipsoid height**
Elevations on ellipsoid of the current cartographic system
- ☐ **Reference eleva...**
Reference elevation - < not defined > **Details**
- ☐ **Geoid GEOIDSAMOA12B**
- ☒ **Geoid GEOID2018US**
- ☐ **Geoid GEOID12B**
- ☐ **Geoid GEOIDHAWAII12B**
- ☐ **Geoid GEOIDALASKA12B**

Navigation: Back, Accept

Choose your Geoid File.

Select Accept.

You have now created a new Job with State Plane Coordinates and Geoid File.