

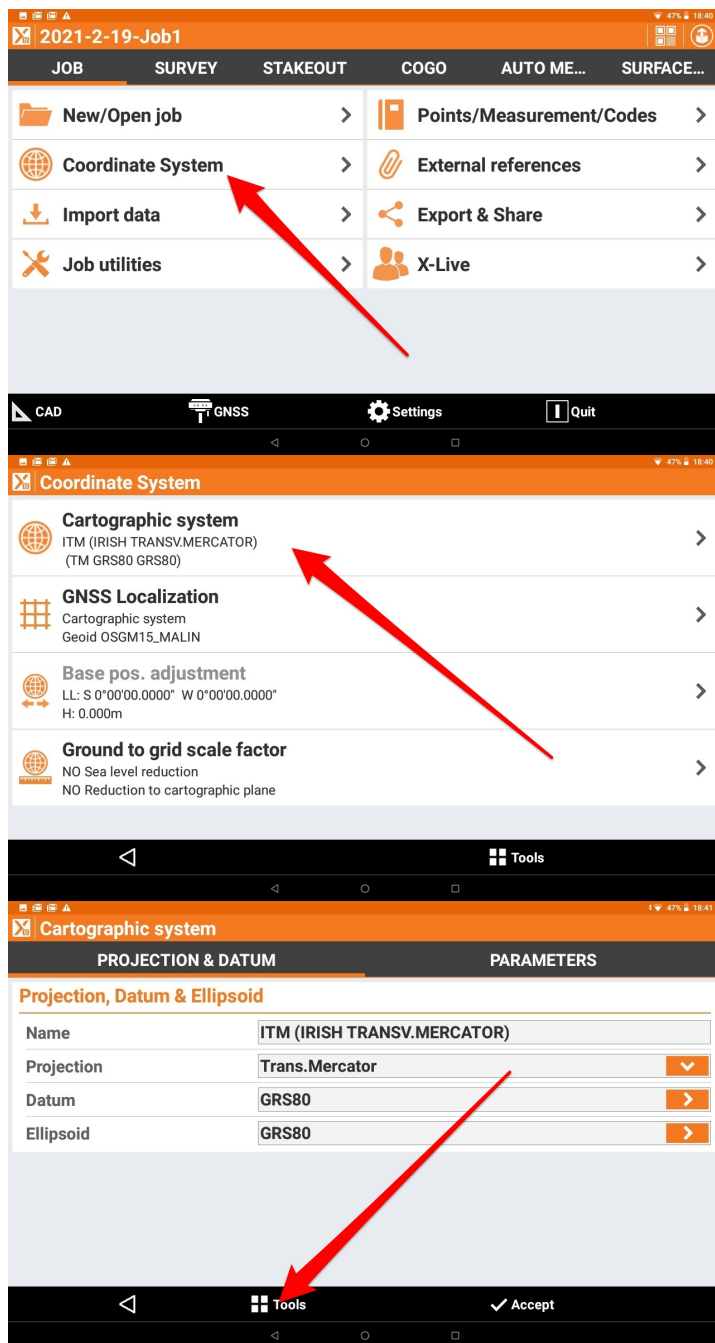
# Changing Coordinate System in XPAD

Notebook: Quicksheets  
Created: 21/02/2021 13:48  
Author: Service Hitechniques  
Tags: Coordinate System, Xpad, Xpad Ultimate

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## Changing Coordinate System in XPAD

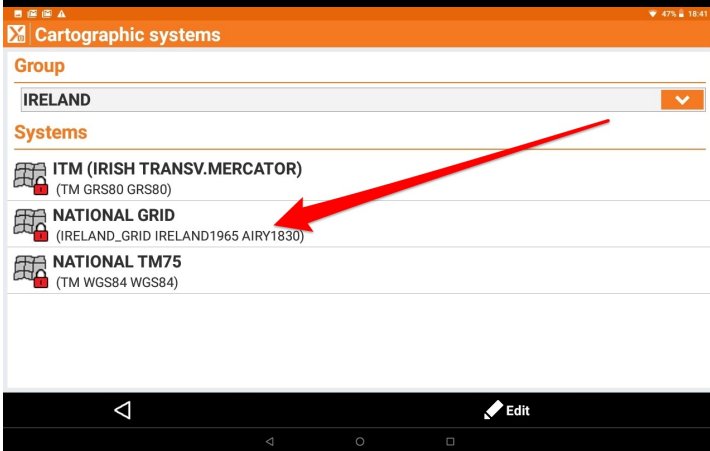
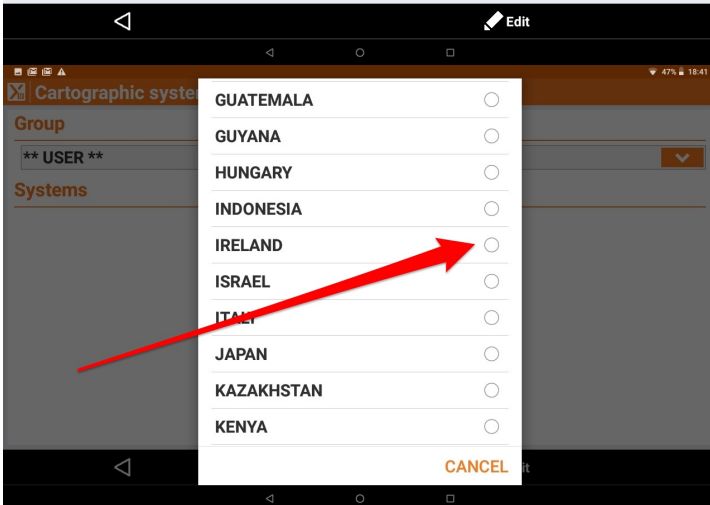
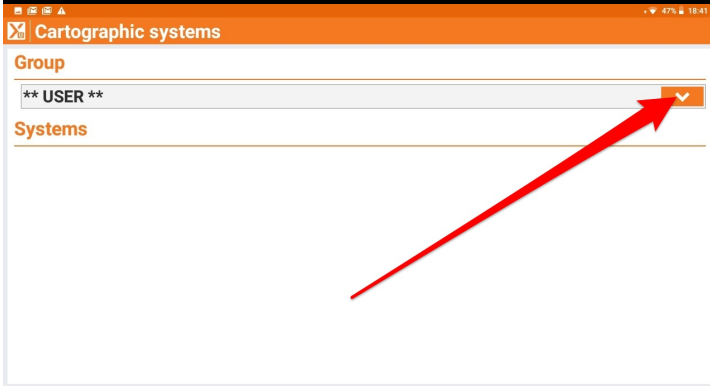
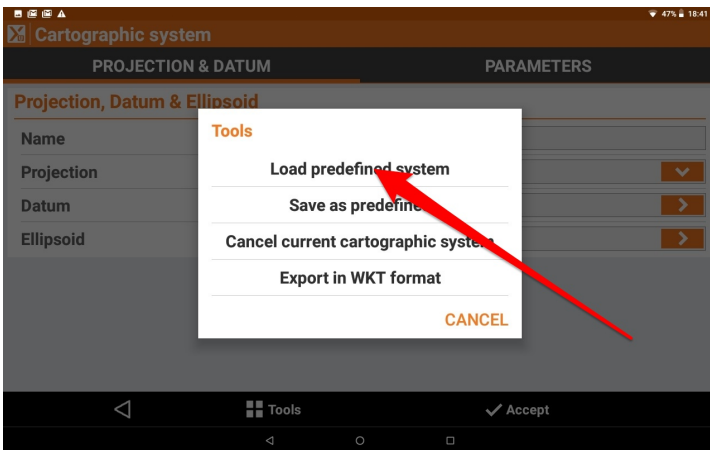
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Start XPAD > Open requested job or create a new one > Tap on Coordinate System

XPAD allows to change coordinate system of points measured with GNSS rover even after finishing the job. Just change coordinate system and your points will be recalculated automatically in the new system.

NOTE: Before starting any operations on existing data always backup your job by creating copy of your existing job: tap and hold on requested job and then choose "Save as"

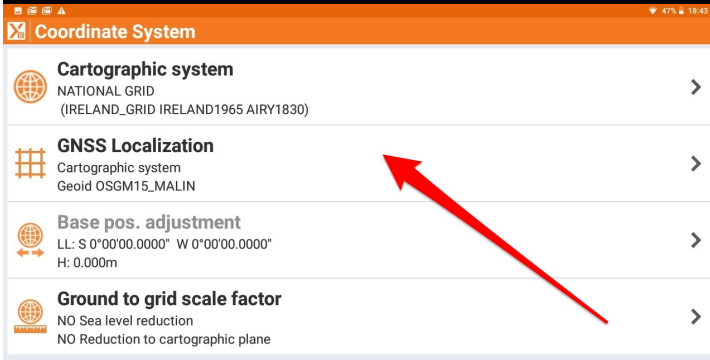
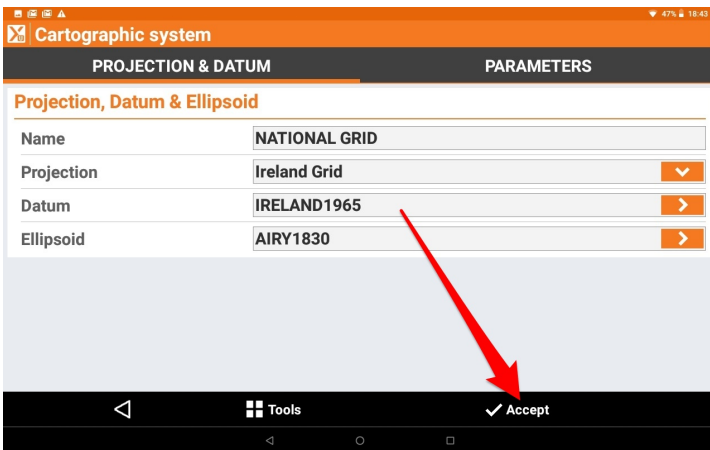


**Find Ireland on the list**

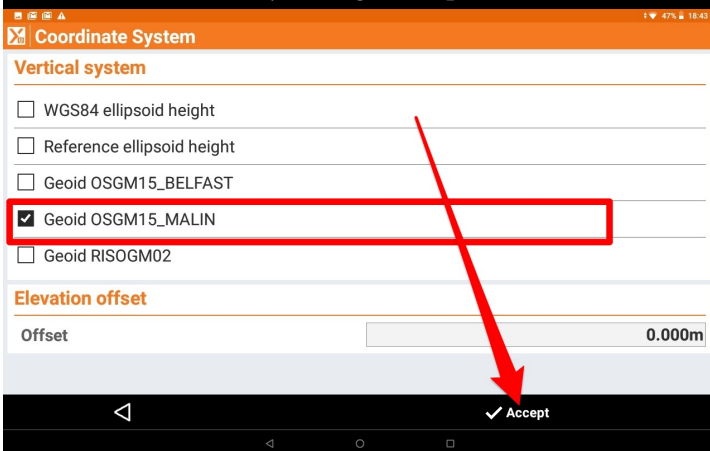
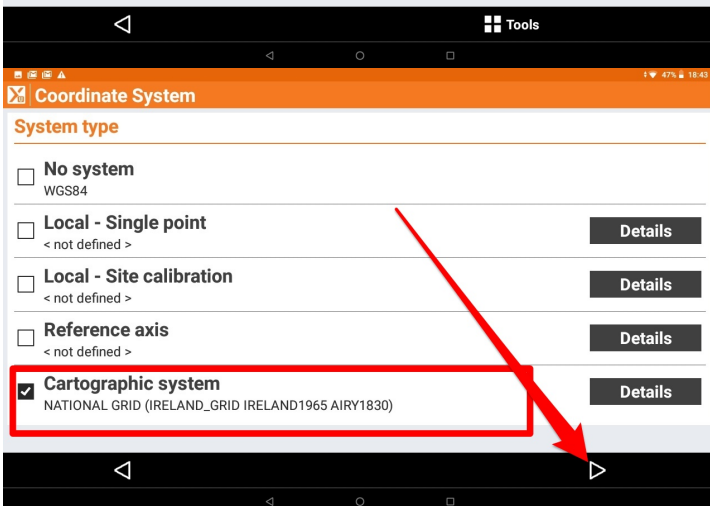
**ITM - current coordinate system in Ireland and Northern Ireland since 2001**

**National Grid - Former coordinate system for Republic of Ireland**

**National TM75 - Former coordinate system for Northern Ireland based on WGS84**

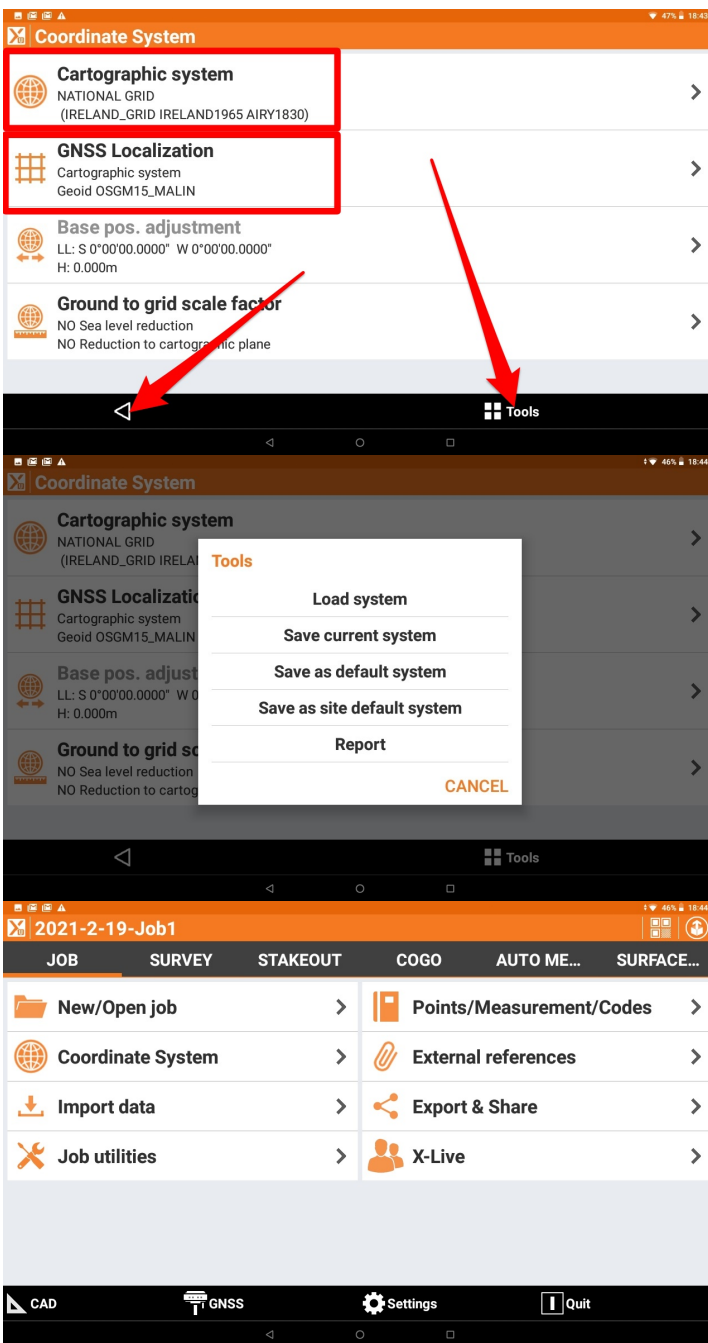


If you wish to work on different Geoid choose GNSS Localisation



For Republic of Ireland use Geoid OSGM15\_Malin

For Northern Ireland use Geoid OSGM15\_Belfast



**Confirm settings for Cartographic System and GNSS Localisation. Use Tools for saving the system as default one or use arrow back to return to the main menu to continue your job with the newly set up system**

**If you wish to save the system as default choose one of the options from the list:  
 Save as default system for all the future projects  
 Save as site default system for all the future projects within site**

**NOTE:**  
 We do not recommend using Save current system (saving on the tablet drive) as this option does not recalculate coordinates automatically

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