

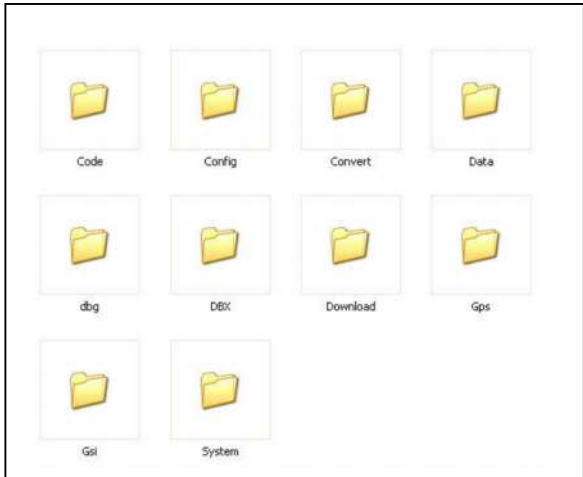

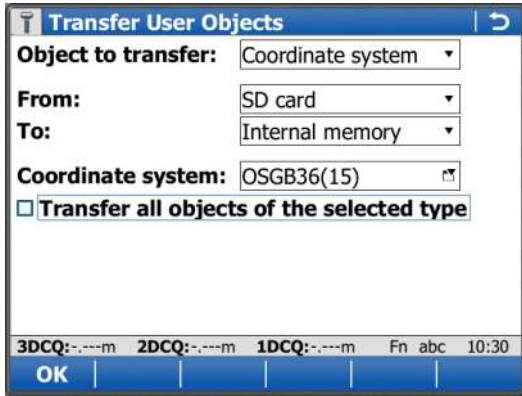
Leica Geosystems – Smartworr Viva Quick Guide

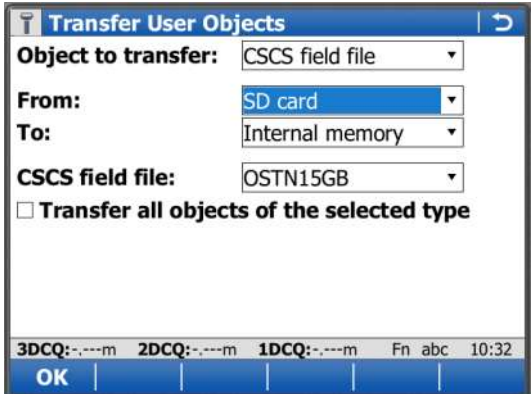
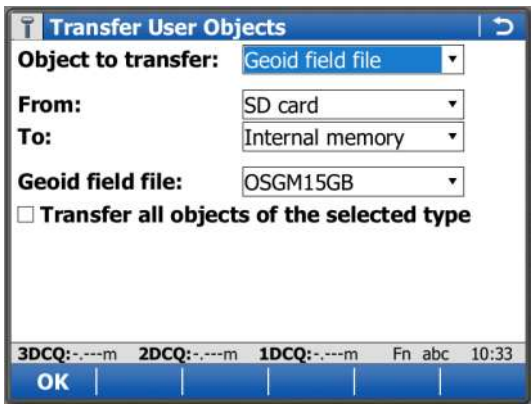
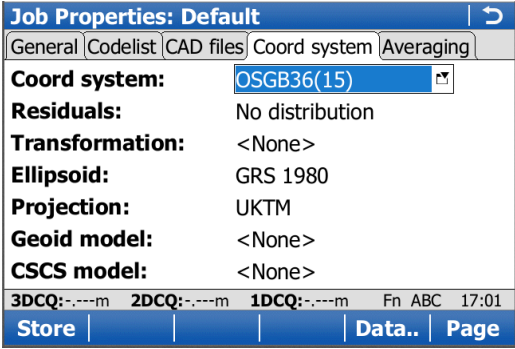
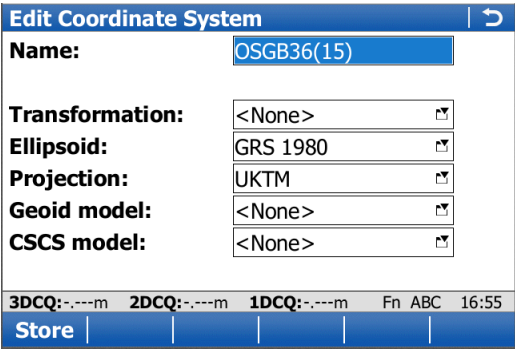
OSGB36(15) Coordinate System Upload

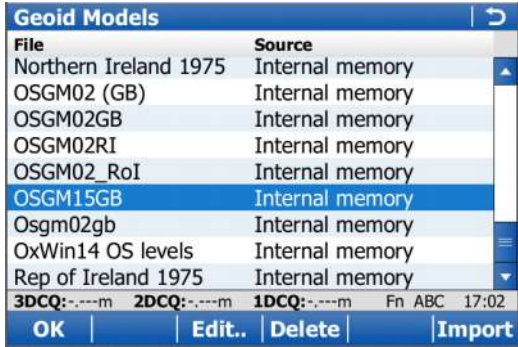


This Guide will take you through the process to upload the OSGB36(15) Coordinate System to your Viva Instrument

- Where to save the relevant files to on the SD card/USB
- Transferring the files to the instrument
- Activating the Coordinate System on your instrument

Step	Instruction	Screenshots
1.1	<p>Save TRFSET.dat to the DBX folder on your card</p> <p>Save OSTN15GB.csc to the Data/GPS/Cscs Folder on your card</p> <p>Save OSGM15GB.gem to the Data/GPS/Geoid folder on your card</p>	
1.2	<p>From the Main Menu select User</p> <p>Tools & utilities</p> <p>Transfer user objects</p>	
1.3	<p>Object to Transfer = Coordinate System</p> <p>From = SD card or USB</p> <p>To = Internal Memory</p> <p>Select OSGB36(15) and press OK</p> <p>OK any messages that appear.</p> <p>Once the transfer is completed press Yes to load more files.</p>	

1.4	<p>Object to Transfer = CSCS field file From = SD card or USB To = Internal Memory Select OSTN15GB and press OK</p> <p>Once the transfer is completed press Yes to load more Files</p>	
1.5	<p>Object to Transfer = Geoid field file From = SD card or USB To = Internal Memory Select OSGM15GB and press OK</p> <p>Once the transfer is completed press No to return to the Main Menu</p>	
1.6	<p>Jobs & data Job Properties</p> <p>Select the Coordinate system tab and tap on the currently selected coordinate system to bring up the list of all coordinate systems</p>	
1.7	<p>Highlight OSGB36(15) and press Edit</p> <p>Unless the selected Geoid model is already OSGM15GB, tap on the Geoid Model drop-down</p>	

1.8	Tap Import to display the geoid model you have just transferred to the internal memory and select OSGM15GB	
1.9	Repeat for the CSCS model OSTN15GB When your Edit coordinate system screen looks like the screenshot opposite you can Store your coordinate system and assign it to any new or existing job	