


# DXF import into T3RRA Design Plus

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### Symptoms

Importing a DXF data into T3RRA Design Plus and when you use the Google earth tool to view the surface it's not in the correct location.

### Cause

There could be many factors that impact importing third party data into T3RRA Design Plus, the most common is the data not being in the correct coordinates format or datum. This data can also be in a localized local format. Always ask for data in latitude and longitude or UTM.

### Solution

Below is a template that can be used for customers wanting to import DXF or third party data into T3RRA Design Plus.

- Original surface survey in DXF 3D Faces,
- Design surface in DXF 3D Faces,
- Any earthworks control points, markers and feature points in DXF (these require lat long and elevations)
- Any design linework you would like displayed over the map, in DXF also, (things like the top of batters bottom of batters, change of grade and roads etc,)
- Any lines you would like made into guidance lines for steering also in DXF,
    - With all of these, we need to know the alignment or any "localized" information please.

NOTE: It is preferential that anyone using JD iGrade have a surveyor provide them with a pegged location to place their base over. Enter the lat and long of the peg manually as an absolute base.