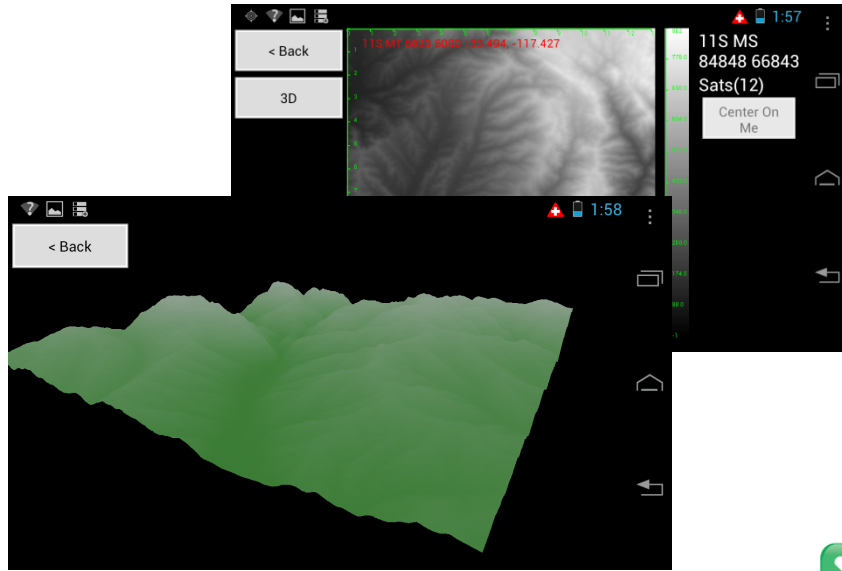


DTED Viewer App



TECHNOLOGY (TRL 6)

- Android 2.3+ app (OpenGL ES 2)
- Displays legacy DTED2 map data (30m)
- Loads faster than some PC-based products
- Adds GPS positioning
- Adds rotatable “3D” terrain view
- Coordinates in Lat/Long and MGRS



SCHEDULE

- Version 1.0 completed early 2013
- Library integrating into Range Card app for digital topo and dead space calcs
- Support for other DTED levels possible

IMPACT

- Quicker OPTEMPO
- Mobile land navigation
- Mission planning
- Soldier can visualize terrain features over the horizon in “flyover” mode
- Future versions: route planning