



Drone use for Construction

Administration

Alaska DOT&PF

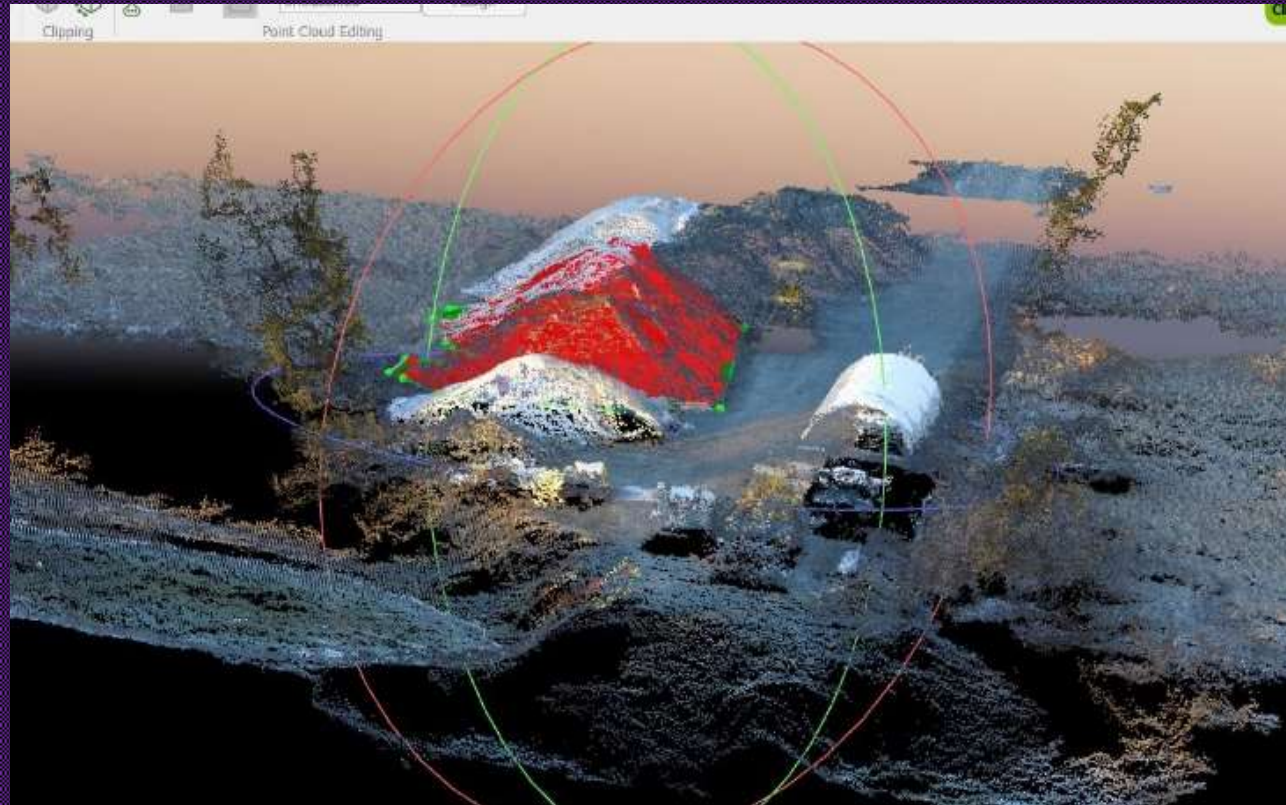
OneDOT (Northern Region Construction Section)

Exposure

It's fun
and I get paid to do it?

and ideas

Can I throw away my rag
tape & hand level?

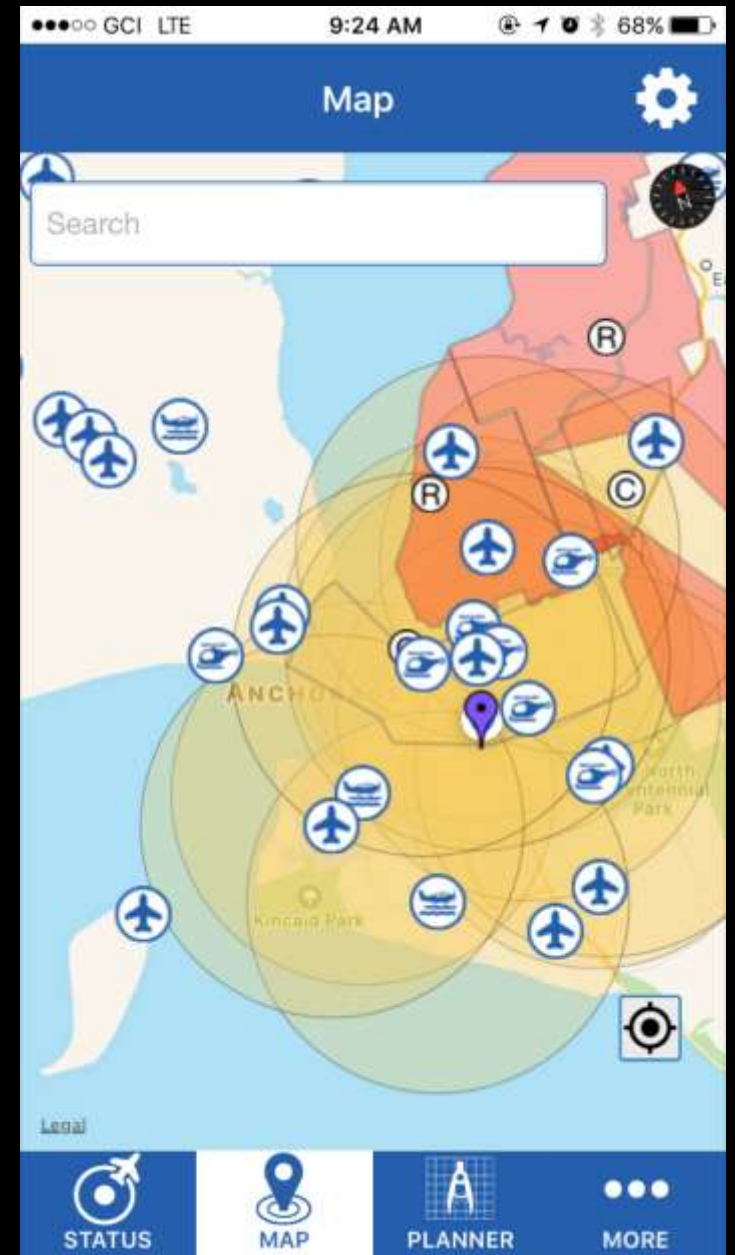
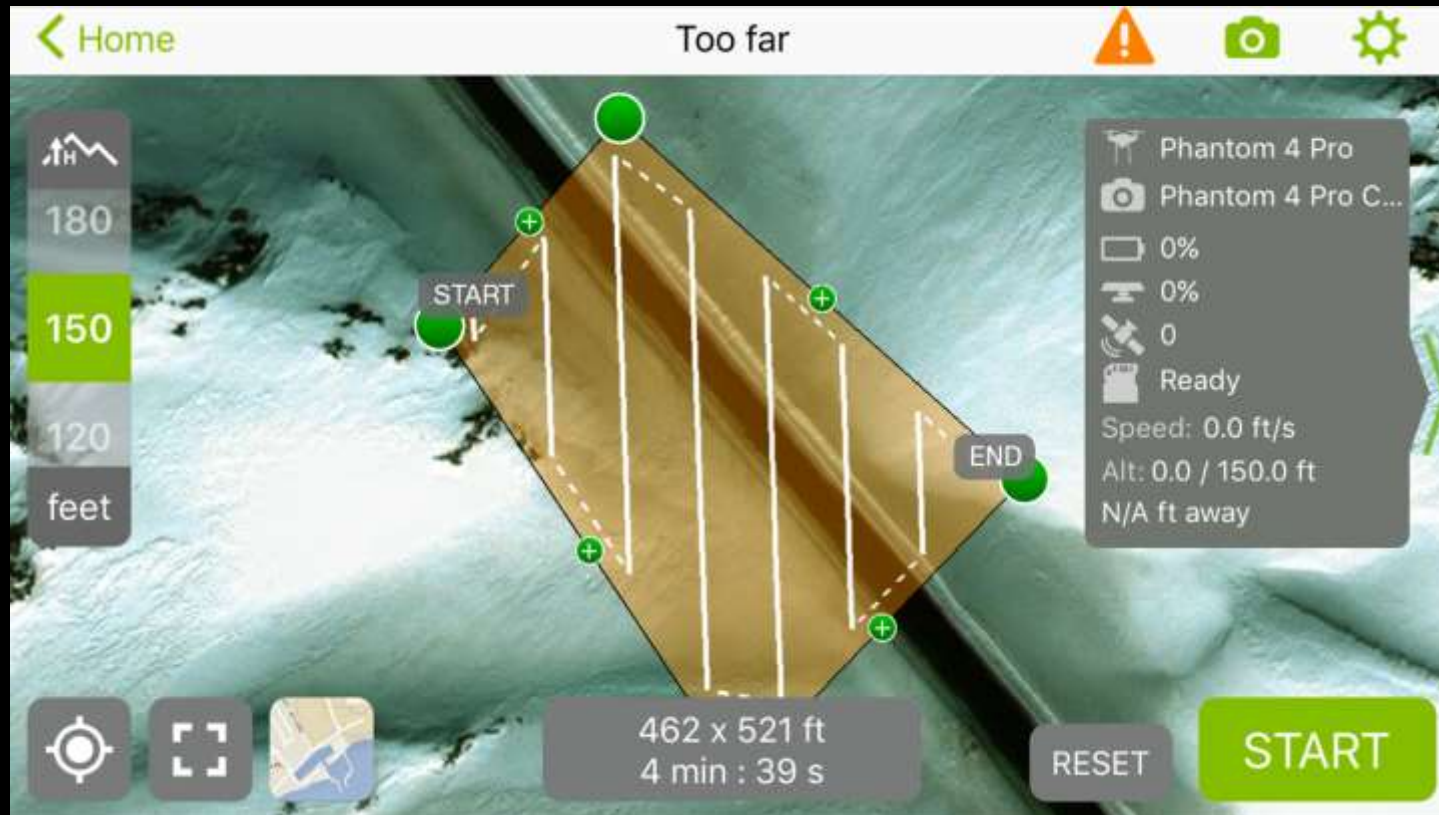
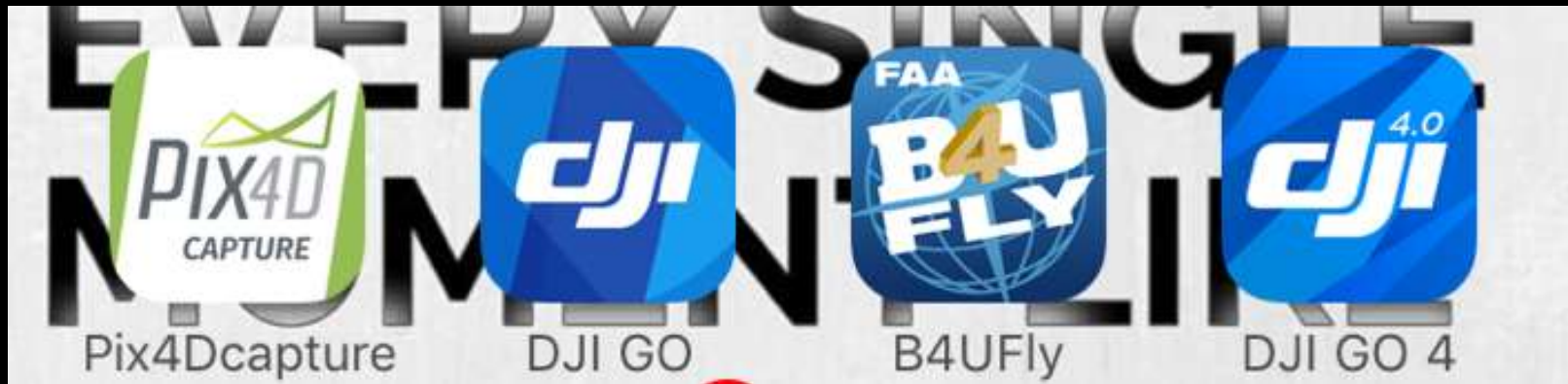


Goals:

Improve
efficiency
quality
cost;

serve new customers





Great project documentation



Not a cure-all !!





Benefits seen in the first 6 months:

- Public relations
- AK DOT M&O Engineering
- Contract Documentation
- Before/after Construction
- Quick measurements







In the future...

An aerial photograph of a vast mountain valley. The sun is low on the horizon, creating a strong lens flare and illuminating the scene with a warm, golden light. The sky is filled with scattered white and grey clouds. The valley floor is a mix of green vegetation and brownish-grey soil. A winding river flows through the center of the valley, with several small pools of water reflecting the sky. A straight road or path runs diagonally across the left side of the valley. In the background, more mountain ranges are visible under the bright sky.

MEASURING the LAST Frontier
(from above)