



The Sky is no Longer the Limit

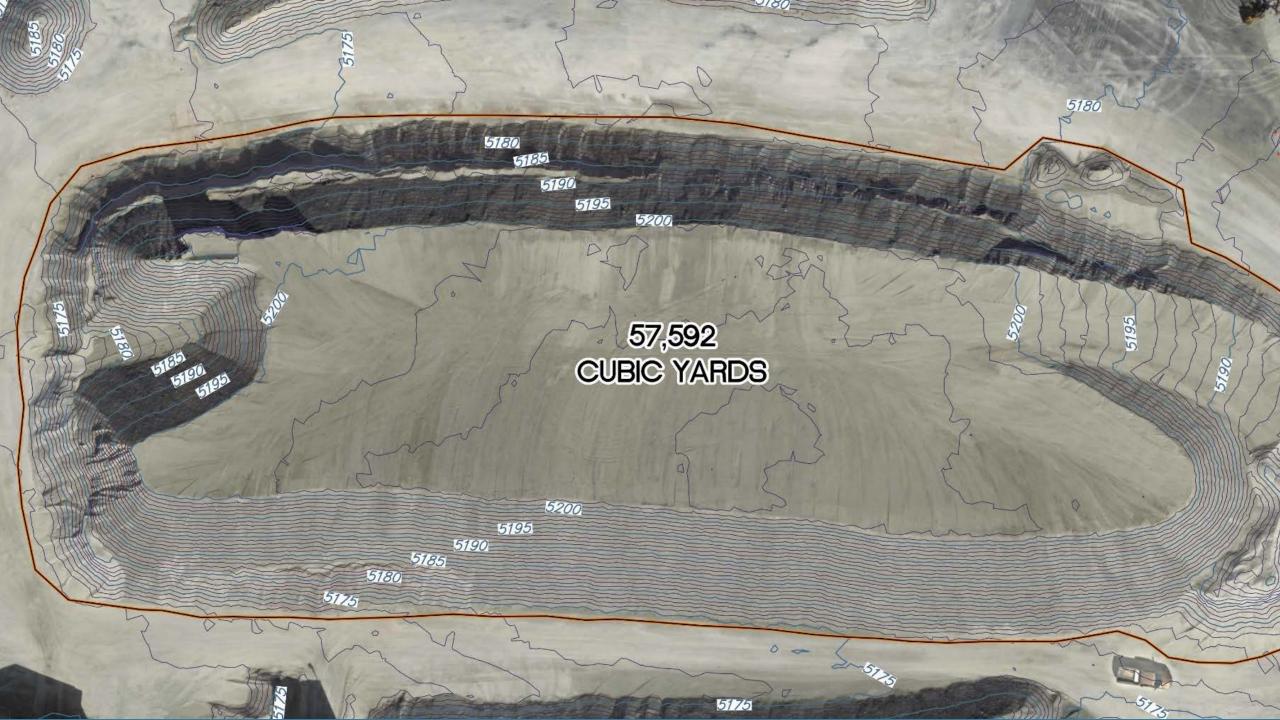














Not Everyone Plays by the Rules

(but they should)

Commercial UAS Requirements (changes coming soon...)

- ✓ FAA Section 333 Exemption (specific to UAV)
- ✓ Operations and Maintenance Program
- ✓ Pilot-in-Charge (minimum sport pilot certificate)
- ✓ Trained Observer
- ✓ UAS Liability Insurance
- ✓ Licensed Technical Professionals

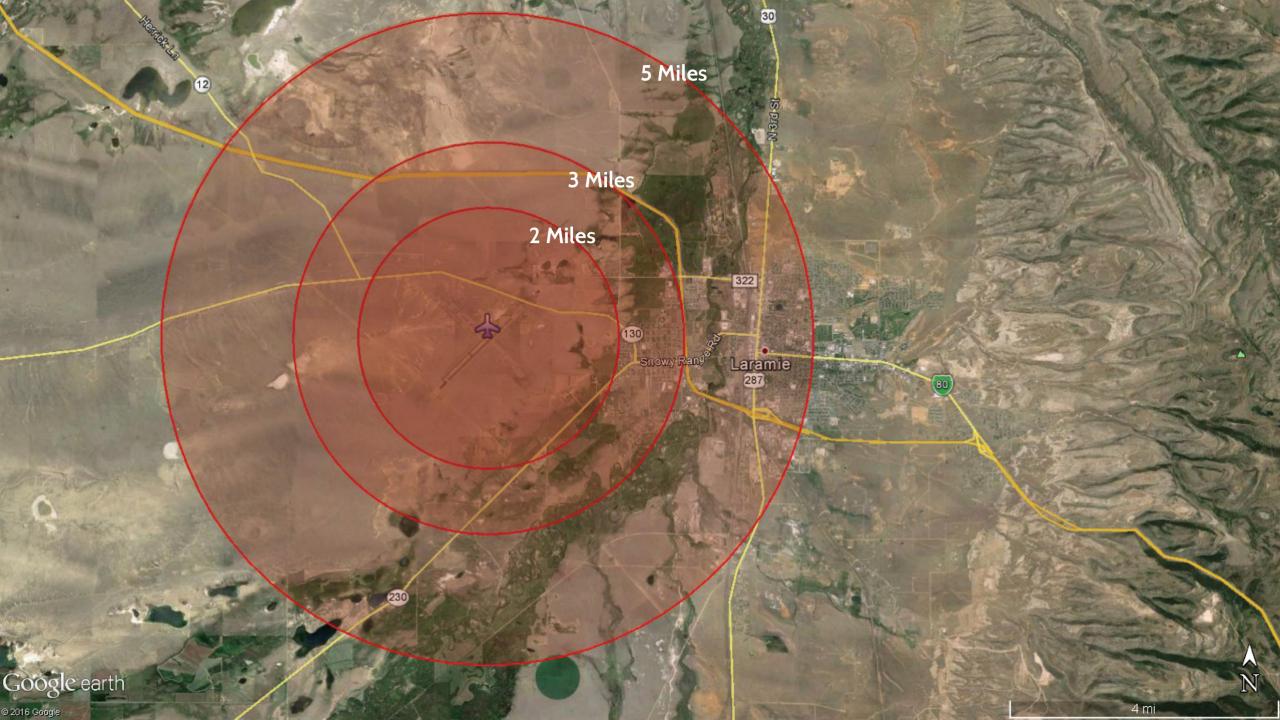


Why Does it Matter?

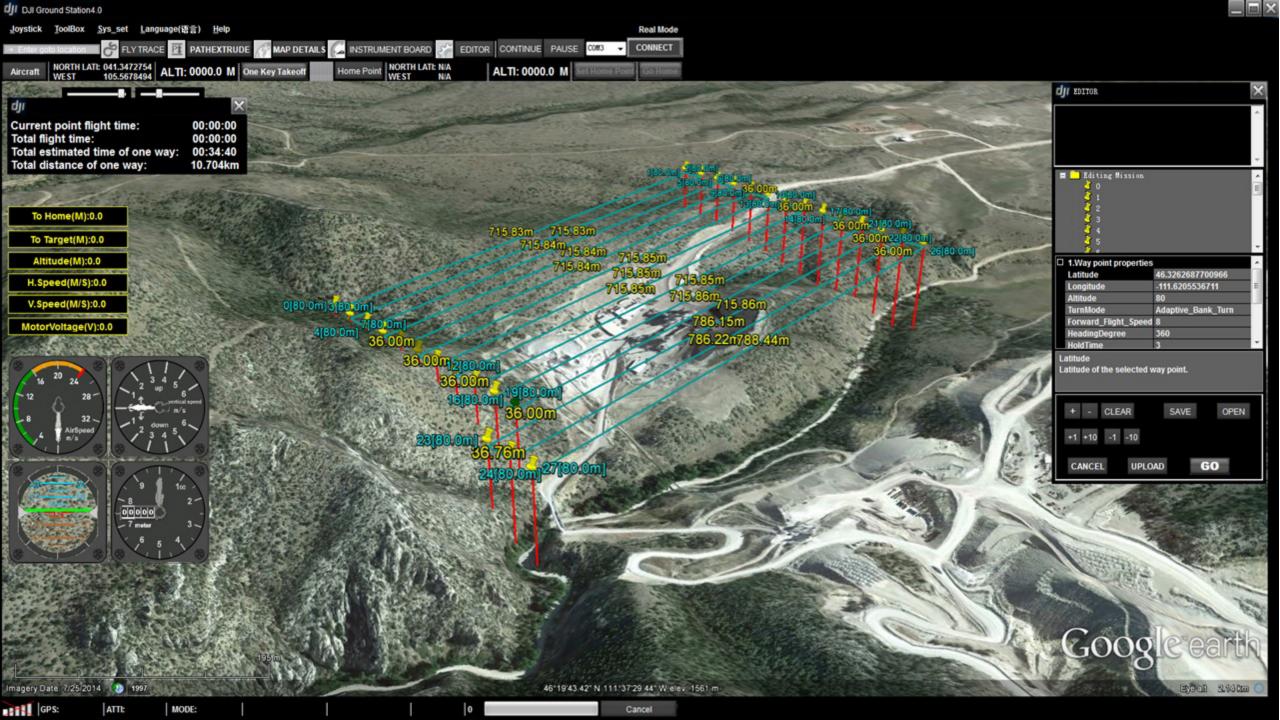




UAS is not always the best Tool







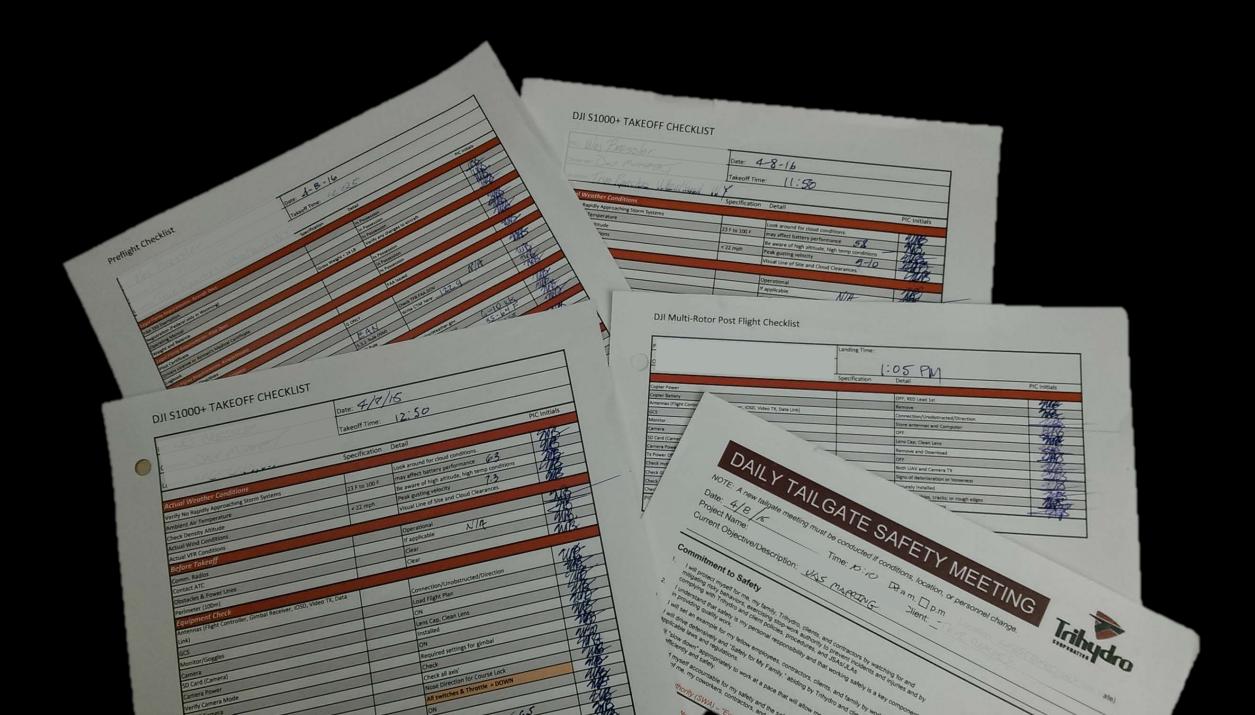
Project Evaluation

- Location (restrictions)
- ☐ Obstacles (buffer zones)
- Project size/site configuration
- ☐ Data/sensor requirements
- ☐ Anticipated weather conditions
- ☐ Budget (min. 2-person crew)

One Size does not Fit all Sites



Well-Defined Processes are Important

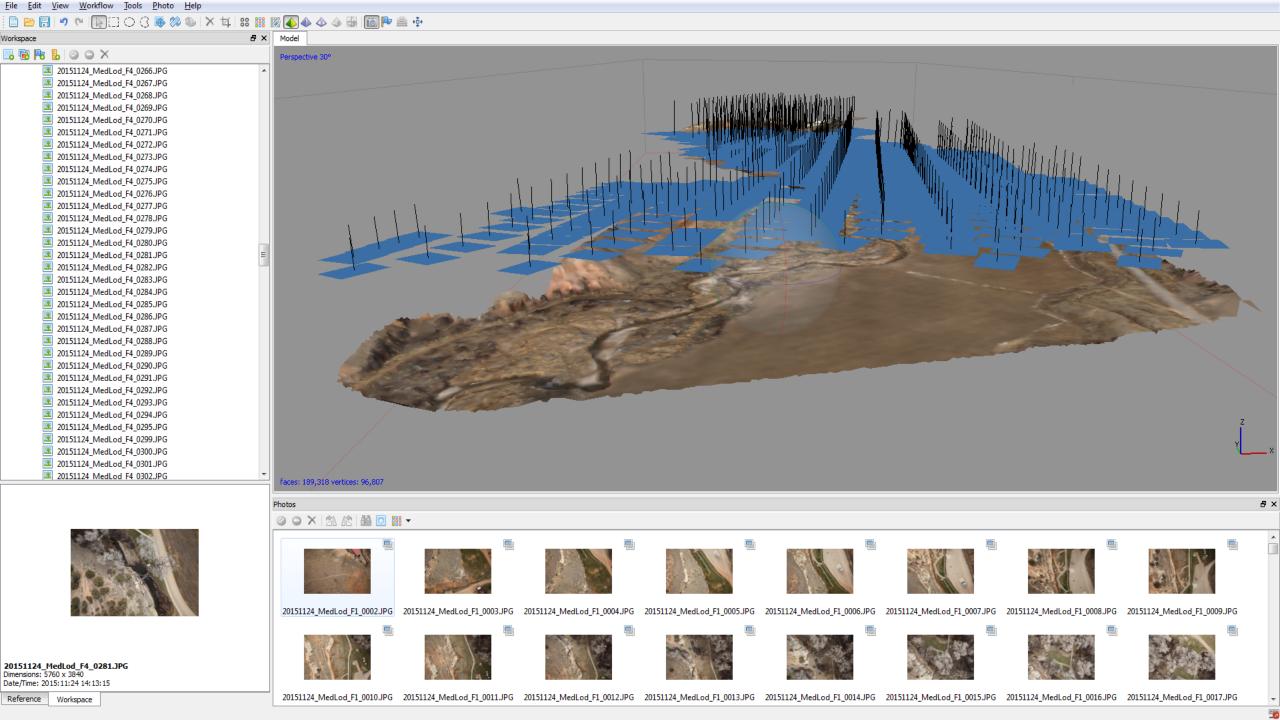




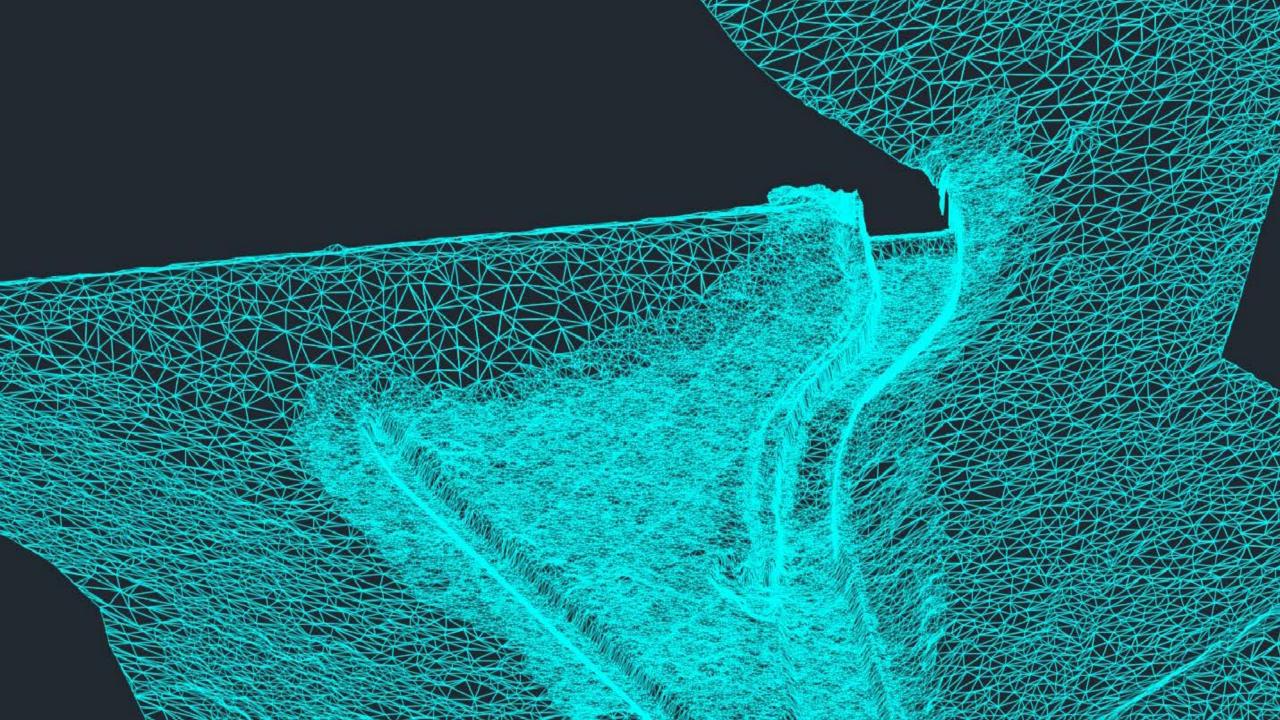




Whoa. Look at all this Data!







What we Learned in our First year as a Commercial UAS Operator...

- ✓ UAS have tremendous upsides and almost unlimited applications.
- ✓ Follow the rules. Rules are good.
- ✓ Get UAS insurance.
- ✓ Evaluate each project before committing to UAS.
- ✓ Select the appropriate UAS for each site.
- ✓ Be prepared for data. Lots of data.

