

Operational Intelligence Technology: Planning Drone Flights with Land Scout

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Key Team Members

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Market Opportunity/Problem

➤ Increased use of drones in various industries

- Contractors, inspectors, landmen, construction workers, agriculturalists, real estate industry, environmentalists, oil and gas companies etc.
- Allows us to view potential issues the human eye cannot detect
- Perform maintenance and inspections, collect images
- Supplement fieldwork

➤ Potential problems if you do not pre-plan your flight to determine avoidances

- Safety- accidents, confrontations, damage
- Due Diligence/planning helps avoid additional costs, fines
- Time constraints - May need to collect information at a moments notice

Developing Land Scout

- Reagan Smith Energy Solutions
 - potential to turn our data collection into a powerful, user-friendly web-based mapping technology
- May of 2016 - created using Microsoft Excel Data Sheets and geographically mapping those attributes into a GIS software
- Pre-planning drone flight paths using Land Scout
 - Use for quick due diligence, saving time and costs
 - Efficient mobile tool provides instant answers and organizes project info in an easy to use platform
 - Determine avoidances:
 - structures, right-of-way issues, restricted airspace, sensitive wildlife or environments, and archaeological sites and artifacts

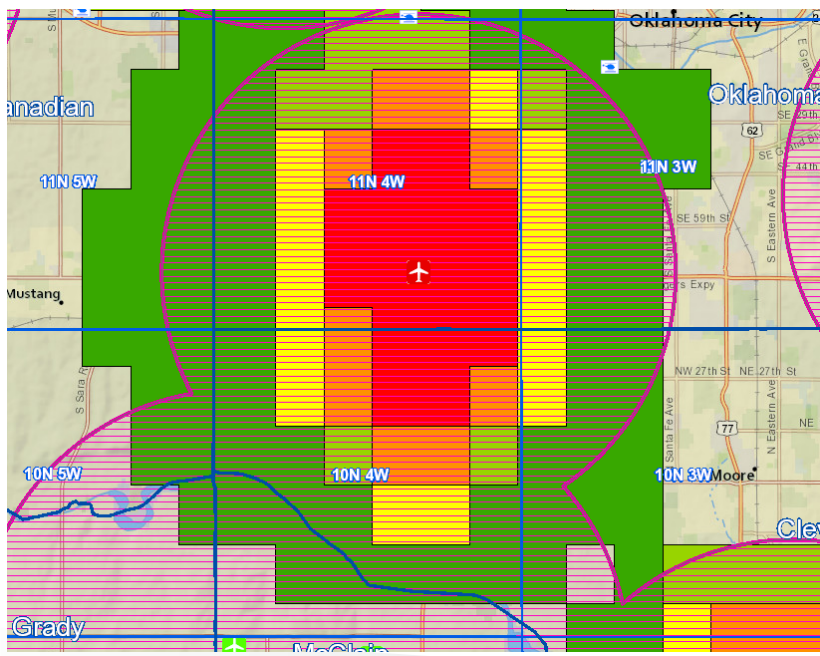
Market Solution

- Specific features and benefits Land Scout offers:
 - Instant mobile flight planning
 - Collaboration features with teammates
 - Proprietary layers- Bureau Indian Affairs, Cultural Resources
 - Drone specific visual layers:
 - FAA flight restrictions
 - Private surface right of ways
 - Environmental obstructions
 - Sensitive wildlife species
 - Archaeological sites and artifacts

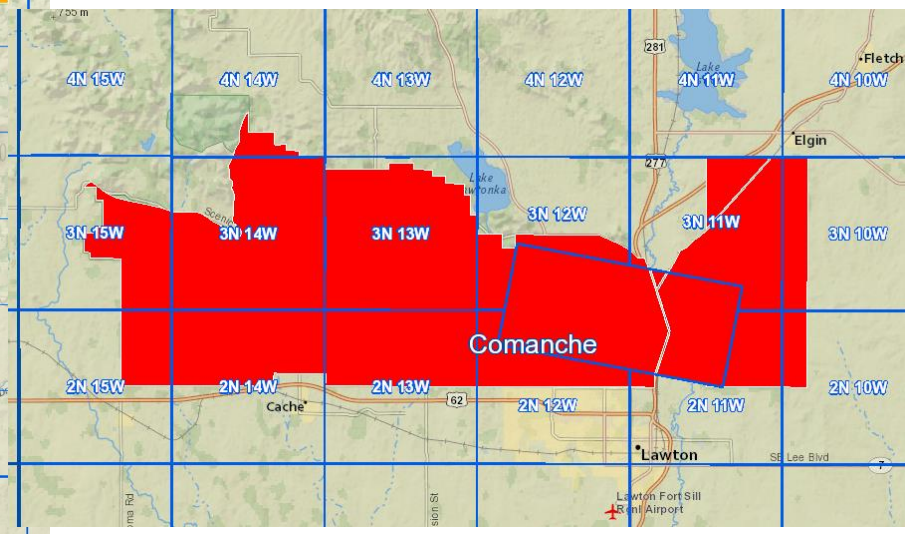
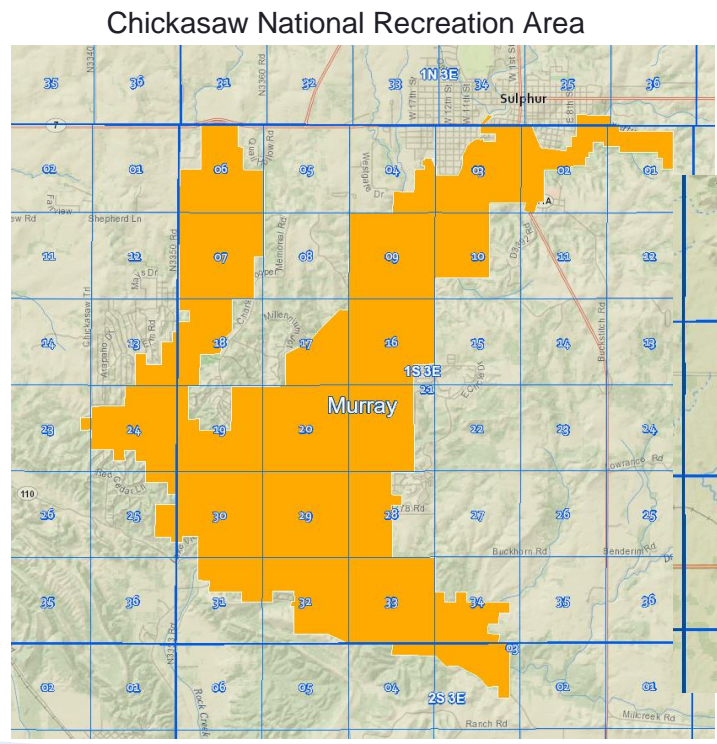
View Flight Restrictions and Penalties

➤ Determine absolute avoidance in accordance with FAA flight restrictions

Five Mile Airport Notification
 Restricted airspace 14 CFR 107
 Airport Classification

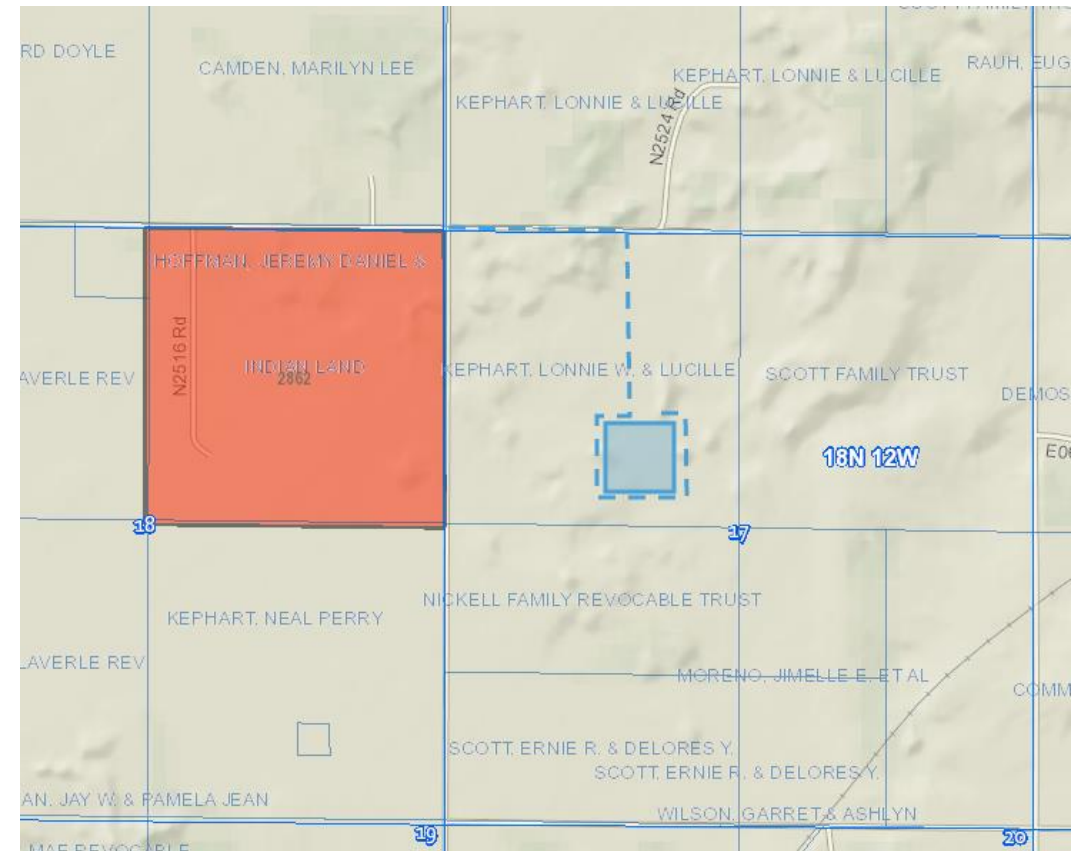


No Drone Zones
 NOTAM FDC 7 7282 –
 National Parks, Military
 Bases etc.
 Fort Sill



Private Surface Ownership/Federal Lands Regulations

- Avoiding private right of way/surface ownership
- May obtain written approval for take-off, landing, or flying
- Federal Lands Regulations
- Legislation changes



- The Land Scout platform:
 - Subscription basis
 - License layers
 - Developing an app
 - Open to discussing all opportunities and partnerships

Marketing and Sales Strategy

- Currently providing demonstrations
- Presenting at conferences and industry events
- Growing business through referrals and networking
- Developing custom tools and dashboards for customers and providing onboarding services as needed

The Opportunity for the Investor or Licensee

- Potential to become a widely used application
- Open to discussing partnerships to help us develop, market, or implement Land Scout
- Interested in mergers and acquisitions
- Partnering with a company that continues to develop new tools and add-ons for our platform
- Become aligned with leaders in the UAS industry

Thank You!

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