

Turn-key Flight Services

Point of Contact:

Suman Saripalli
VP, Business Development
785-856-3222 direct
785-979-1116 mobile
info@kalscott.com

920 1/2 E 28TH ST
Lawrence, KS 66046
785-856-3222
785-727-4027 fax
www.kalscott.com

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Flight Missions

- Surrogate UAV & UAV payload risk reduction
- Payload Development & Test: EO/IR, Hyperspectral, SIGINT/Multi-INT, SAR, Communications
- Datalink / Wireless Network Testing
- Remote Sensing
- Environmental Science
- Wildlife Monitoring

KalScott Cessna 210N Features

- Experimental FAA certificate facilitates payload integration
- Equipment mounting: Vibration isolated 19" rack, ATR chassis mounting frame, numerous antenna hard points
- Numerous datalink and video downlink options
- GPS-based aircraft tracking antenna system
- Fused WAAS GPS and attitude & heading reference system
- Retractable landing gear
- Power: Filtered 28.8/24/12 vdc & 120 vac

Cessna 210N Specifications

- Payload: 800+ pounds
- Endurance: 6 hours
- Cruise Speed: 160 knots
- Service Ceiling: 12,500 ft msl w/o oxygen

Clients & Payloads

- US NAVY Space & Naval Warfare Command: PEO C4I & Space—Multi-INT automated cross-cue, Anti-terrorism Technologies Demonstration
- US Dept. of Energy—Lawrence Livermore & Sandia National Labs, Autonomous remote sensing
- Naval Research Labs—ELINT with L3 TCDL
- NASA Dryden—Network centric mode CIII transponder
- Argon ST—COMINT sensor testing
- Ticom Geomatics—COMINT sensor testing

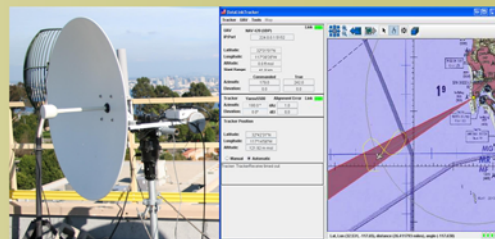


Left: Vibration isolated 19" rack provides quick mounting of standard rack mount equipment. ATR chassis and odd shaped research payloads are easily accommodated.

The vibration isolated rack meets FAA and US military crashworthiness requirements.



Upper: Typical EO/IR surveillance and targeting turret.



Lower: GPS-based tracking antenna system and control software (four foot parabolic antenna shown).