



SPECIALIZED AVIATION SOLUTIONS AERIAL FILM & PHOTOGRAPHY

IMAGING, MAPPING AND DATA

Skylane | Cessna T182T

Single-Engine Fixed Wing

Overview:

- High Resolution (Sub 3cm/px), High Precision, Metric & Calibrated Camera
 - PhaseOne iXU-RS1000, Nikon D850, Nikon D810 (NIR)
- Manned Aircraft Platform
 - Controlled airspace and large projects
- SkyIMD's Aerial Imaging Expertise & Equipment
 - Manufacturer support and consulting

Aircraft Specifications:

- 2007 Cessna T182T Skylane
- 235 HP Lycoming Turbocharged Engine
- 3 Bladed McCauley Propeller
- Seats: 4 (Normal), 3 (Mapping)
- Garmin G1000 Integrated Avionics, Garmin GFC 700 Autopilot, WX-500
- XM Weather Downlink



Mission Capabilities:

- Experienced Pilots and Sensor Operators
- Multiple & Custom Sensor Payloads
 - Medium & Full Format Digital
 - Multi & Hyper-spectral
 - Infrared
- GPS, Geo-referenced Data
- Aerial Mapping & Surveying
- Digital Elevation Models (DEM)
- Vertical Orthomosaic Imagery



CORSAIR AVIATION – SPECIAL MISSIONS DIVISION

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