

OUR SERVICES

- Aerial Film & Photography
- Aerial Surveillance & Recon
- Aerial Survey & Mapping
- Communications Relay
- Fire Detection & Mapping
- ISR Support & Training
- Public Safety & Disaster Relief
- Powerline & Pipeline Patrol
- Resource Reconnaissance
- Search & Rescue (SAR)
- Surrogate UAV & Chase Support
- USFS Type 1 Air Attack
- Wildlife Surveys

CONNECT WITH US



specialmissions.corsairaviation.com



818-906-4024



info@corsairaviation.com



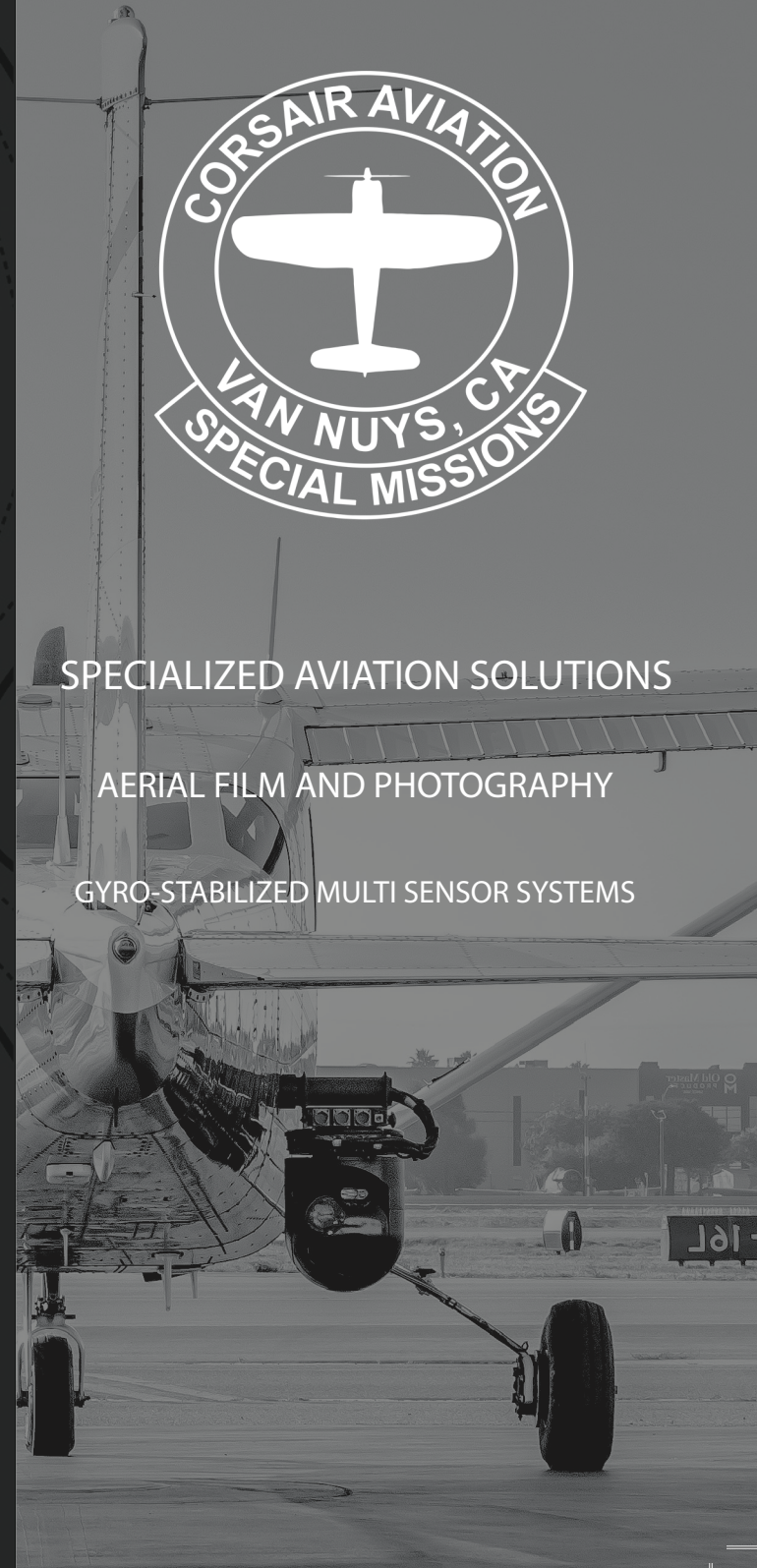
Corsair Aviation
7900 Balboa Blvd. Suite E209A
Van Nuys, CA 91406



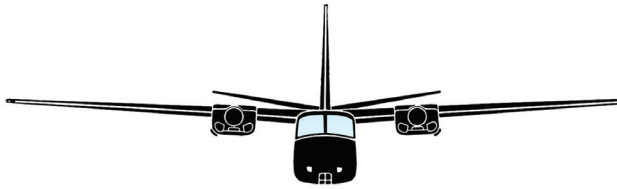
SPECIALIZED AVIATION SOLUTIONS

AERIAL FILM AND PHOTOGRAPHY

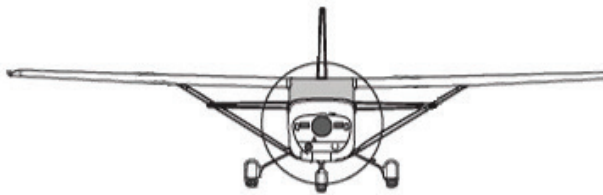
GYRO-STABILIZED MULTI SENSOR SYSTEMS



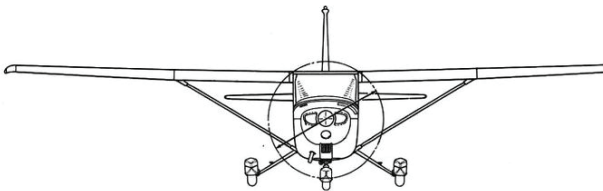
OUR AIRCRAFT



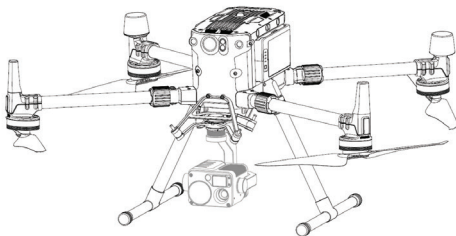
Aero Commander 500S Shrike



Cessna T206H Stationair



Cessna 172S Skyhawk



DJI Matrice 300 RTK

CAPABILITIES



Sensor Packages

Aero Commander

- 18" Belly Mounted Camera Hole
- SkyIMD Custom Sensor Mount
 - Could Cap Technologies TASE300 (EO/IR Sensor)
 - Phase One iXU-RS1000
 - Nikon D850, Nikon D810 (NIR)
- CCT Viewpoint Mapping & Recording Software

Stationair

- ISD, Inc. ISR Console w/ 24" Boland Monitor
- Paravion Technology / Dart IR Camera Mount
 - L3 Wescam MX-10 (EO/IR Sensor)
- Churchill/Shotover ARS-600 Mapping System

Skyhawk

- SkyIMD Aerial Sensor Pod
 - Could Cap Technologies TASE300 (EO/IR Sensor)
 - Phase One iXU-RS1000
 - Nikon D850, Nikon D810 (NIR)
- CCT Viewpoint Mapping & Recording Software

DJI Matrice 300 RTK

- Zenmuse H20T
 - Zoom Camera
 - Thermal Camera



Communications

Aero Commander

- USFS Type 1 Air Attack
- 3 Technisonic TDFM 136 FM Transceivers
- Aux FM Provisions (VHF/UHF/7-800)
- SAT Phone Provisions

Stationair

- Technisonic TDFM Transceiver w/ Remote

Skyhawk

- Aux FM Provisions (VHF)

DJI Matrice 300 RTK

- DJI E-RTK 2 Mobile Station

Downlinking

Vislink Technologies

- HDX-1100 Microwave Transmitter
- HDR-5000 HD/SD Digital Receiver
- CIRAS-X6 Six-Way High Gain Diversity Antenna
- Blue Sky Mast (Fixed Receive Solution)

Silvus Technologies

- StreamCaster Advanced Tactical MANET Radios

