



Helicopter Aeromagnetic Surveys System Specifications



EDCON-PRJ, Inc.

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Survey Equipment:

The following survey equipment is typically used for EDCON-PRJ helicopter aeromagnetic surveys. The specific equipment is selected based on details of each specific survey.

Helicopters:

EDCON-PRJ can work from a wide variety of helicopters including, but not limited to Robinson R44, Bell Jet Ranger, Hughes 500, A-Star

Airborne Geophysical Equipment:

The typical EDCON-PRJ Helicopter Magnetic Survey is conducted using the following equipment:

- Pico Envirotec AGIS-XP Airborne Geophysical Information System
- Bird-mounted Hemisphere R-220 GPS with dual-frequency GPS antenna
- Helicopter-mounted Hemisphere R-120 GPS with dual-frequency GPS antenna
- Pilot navigation display unit and operator iTech display unit
- Bird-mounted FreeFlight radar altimeter and display
- GeoMetrics cesium magnetometers
- Fiberglass magnetometer bird and tow cable

Ground-based Geophysical Equipment:

- GeoMetrics G-858 Base Station Magnetometer

Data Processing and Mapping:

- EDCON-PRJ has 40 years of world-wide experience acquiring, processing and mapping gravity and magnetic data.

Survey Operations:



Robinson R44 Helicopter



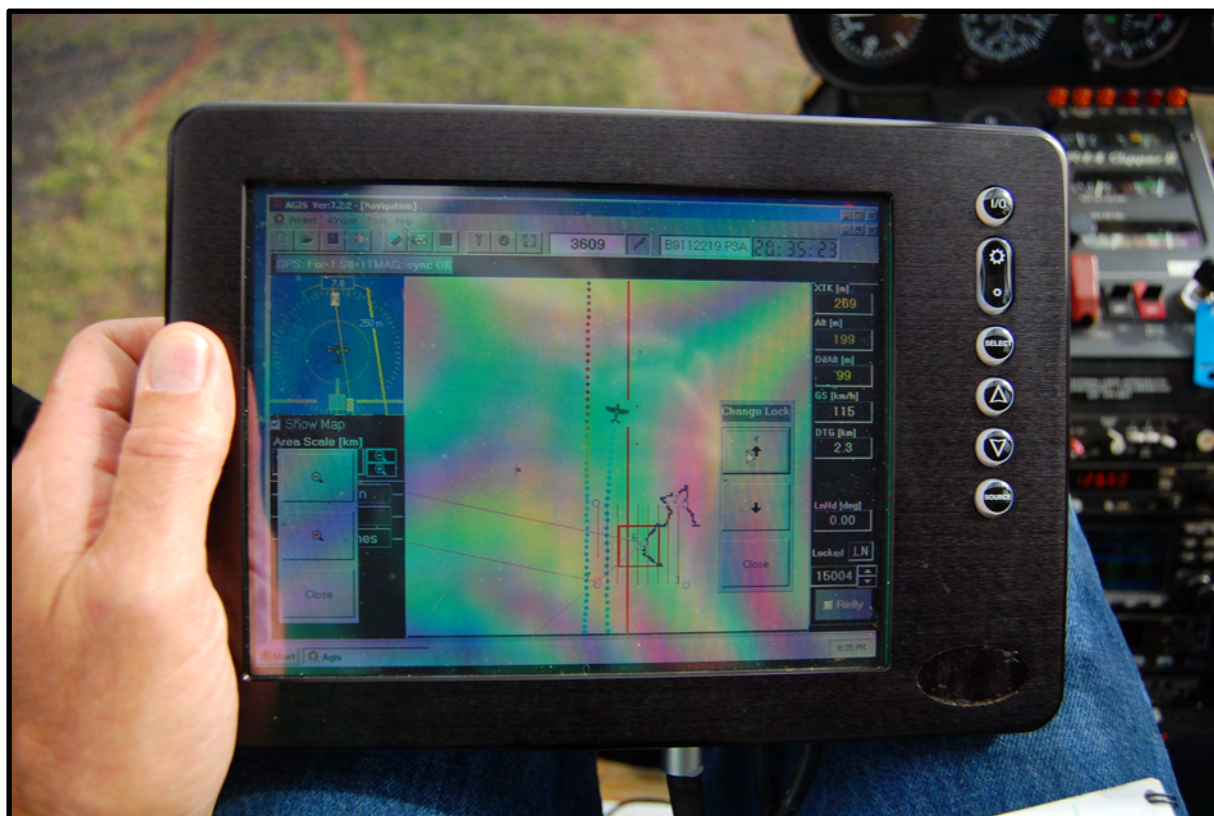
Magnetometer Survey Bird



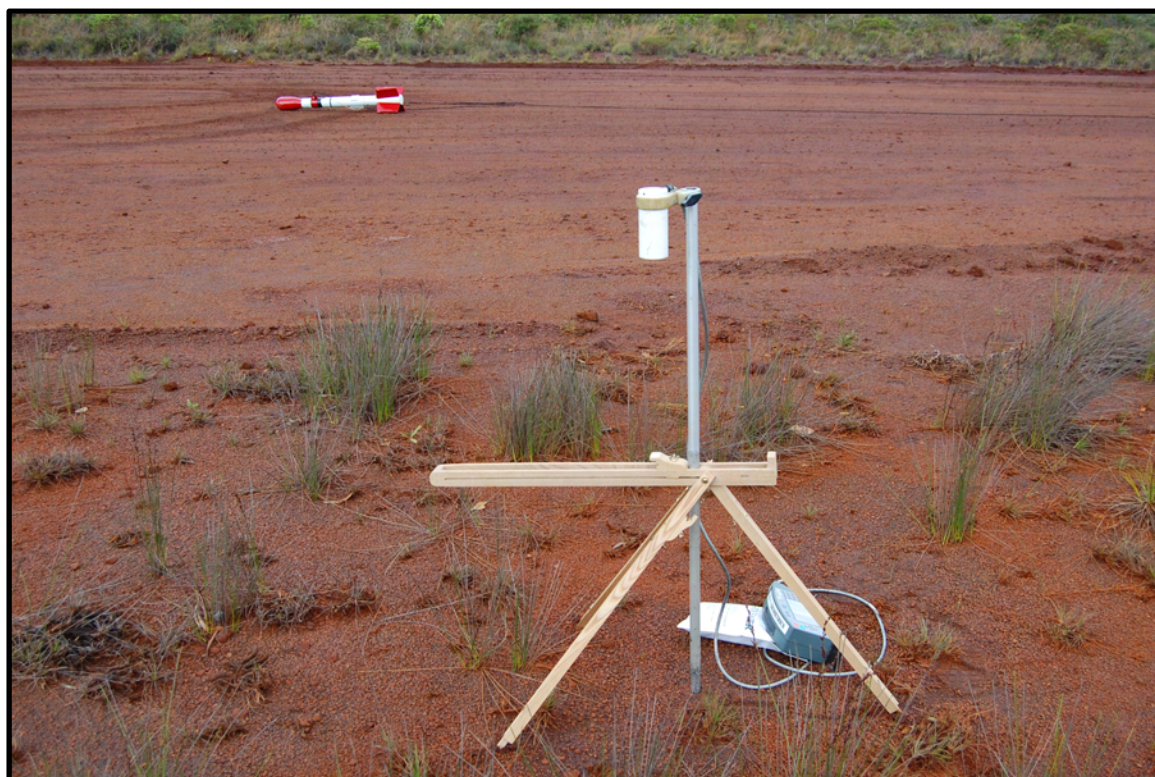
Magnetometer Sensor in Nose of Survey Bird



Pilot Navigation and Radar Altimeter Display



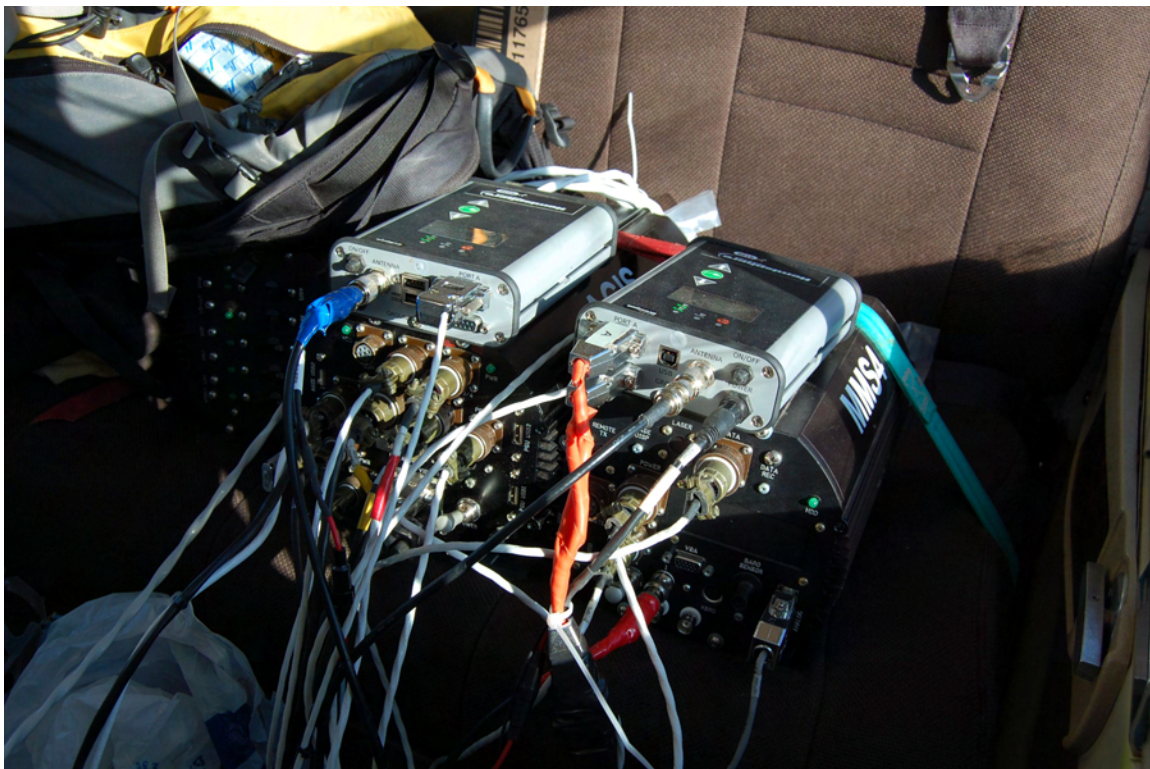
AGIS-XP Control and Display Unit



GeoMetrics G-858 Cesium Base Station Magnetometer



Magnetometer Bird with Sensor, GPS and Radar



Helicopter Magnetometer Survey Electronics and GPS Receivers



EDCON-PRJ Heli-mag System with Jet Ranger 206B Helicopter



Helicopter Magnetometer system in transit in Alaska on Robinson R44 Helicopter



EDCON-PRJ Survey Operations In Alaska



EDCON-PRJ



Helicopter Aeromagnetics

- ✓ World-wide Service
- ✓ Controlled Drape Surfaces
- ✓ Dual-frequency, Dual DGPS
- ✓ Rapid Data Acquisition
- ✓ Prompt Data Processing
- ✓ Complete Data Interpretation
- ✓ 40 Years of Experience

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