

LEGEND

Aircraft Type: Piper Navajo
 Aircraft Registration: C-FFRY
 Survey Date: August - October 2005

Survey Parameters:
 Traverse Line Spacing: 1609 m
 Traverse Line Direction: ENE-WSW
 Control Line Spacing: 12300 m
 Control Line Direction: WNW-ESE
 Mean Terrain Clearance: 3D drupe navigation

Airborne Magnetometer System:
 Scintrex CS2 - Cesium Magnetometer
 Sensitivity: 0.001 nT
 Noise Level: +/- 0.01 nT
 Sampling Rate: 10 readings/second
 78 metres/second

Data Acquisition System:
 AGIS Data Acquisition System
 Radar Altimeter: Terra TRA-3000/TRI-30
 Sampling Rate: 1 reading/second

Airborne Navigation System:
 CSI - Wireless DGPS - MAX real time
 differentially corrected GPS receiver
 Sampling Rate: 1 reading/second

Base Station Magnetometer:
 GEM FSM-19 Overhauser Magnetometer
 Sensitivity: 0.001 nT
 Noise level: +/- 0.01 nT

Grid interval: 500 metres
 Method used to correct for diurnal: Base station
 IGRF Removed: International Geomagnetic Reference Fields 2000

CONTOUR LEGEND

10 nT ————
 50 nT ————
 250 nT ————

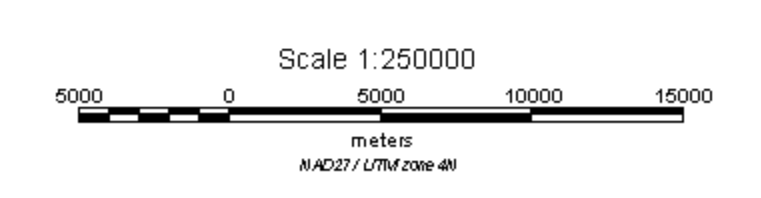
Location: X = 548201.0272 m
 Y = 6491208.4551 m

Date: 1 Sep. 2005
 Time: 21h 41 min (UTC time)

Total Magnetic Intensity
 before removal of the IGRF: 53725.404 nanoTesla

PRELIMINARY DATA

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U. S. Geological Survey
 Total Magnetic Intensity
 IGRF Removed
 Dillingham & Nushagak Bay and Naknek Areas
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