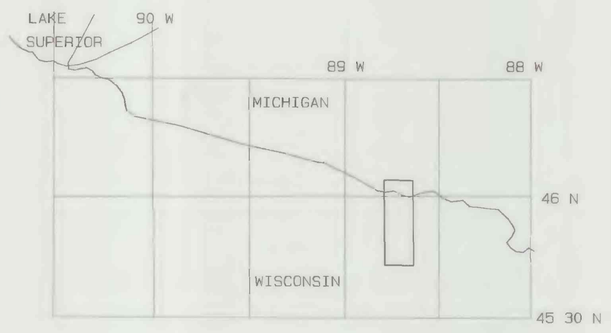
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

OPEN FILE REPORT 98-436

Survey Specifications:
FLIGHT DIRECTION: ..... NORTH-SOUTH
FLIGHT SPACING: ..... 1/2 MILE (.8 KMS)
FLIGHT HEIGHT: ..... 1000 FEET DRAPED
SAMPLE RATE: ..... 1/10 SEC
DATES FLOWN: ..... OCTOBER 25-27 1997
SENSOR..... CESIUM VAPOR MAGNETOMETER
DIURNAL CORRECTION..... BASE STATION
AIRCRAFT POSITIONING... DIFFERENTIAL GPS
CONTOUR INTERVAL..... 5 GAMMAS
Mapping Parameters:
PROJECTION: ..... UTM
CENTRAL MERIDIAN: ..... 87 West
SPHEROID: ..... CLARKE 1866
GRID SIZE: ..... 200. METERS
HORIZONTAL DATUM: ..... 1927 NAD
UTM ZONE..... 5
Base Mag Value:
*: LATITUDE: 45.712
LONGITUDE: 88.794 WEST
RAW MAG: 57849.47 GAMMAS
IGRF'D MAG: 771.662
DATE: 10-25-97
TIME: 15:58:41



INDEX MAP

Aeromagnetic Survey of part of the Iron Mountain 1:100,000 Quadrangle in Wisconsin

by
U.S. Geological Survey
1998

TOTAL MAGNETIC INTENSITY

Scale=1:50,000

Flown and compiled by
Aero Surveys and
PRJ

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