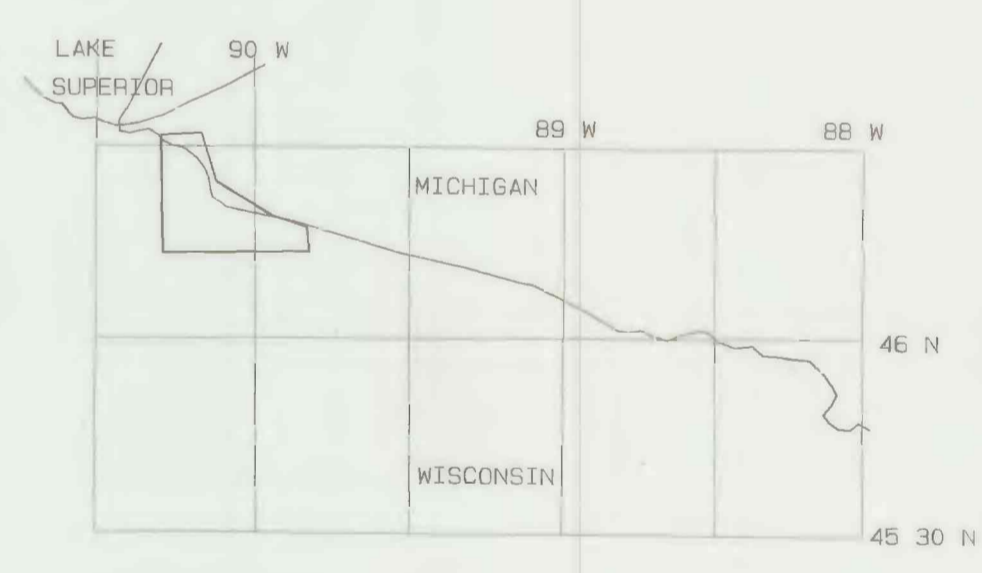


Survey Specifications:
 FLIGHT DIRECTION: NORTH-SOUTH
 FLIGHT SPACING: 1/2 MILE (0.8 KMS)
 FLIGHT HEIGHT: 1000 FEET DRAPED
 SAMPLE RATE: 1/10 SEC
 DATES FLOWN: NOV 18-DEC 19 1997
 SENSOR: CESIUM VAPOR MAGNETOMETER
 DIURNAL CORRECTION: BASE STATION
 AIRCRAFT POSITIONING: DIFFERENTIAL GPS
 CONTOUR INTERVAL: 5 GAMMAS

Mapping Parameters:
 PROJECTION: UTM
 CENTRAL MERIDIAN: 87 West
 SPHEROID: CLARKE 1866
 GRID SIZE: 500 METERS
 HORIZONTAL DATUM: 1927 NAD
 UTM ZONE: 5

Base Mag Value:
 * LATITUDE: 46.539
 LONGITUDE: 90.254 WEST
 RAW MAG: 58156.78 GAMMAS
 IGF* D MAG: 572.9
 DATE: 10-19-97
 TIME: 14.24.28

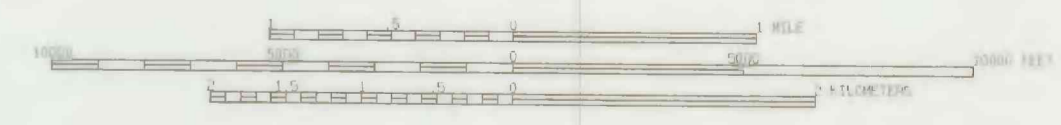


INDEX MAP

Aeromagnetic Survey of
 part of the Ironwood and
 Wakefield 1: 100,000
 Quadrangles in Wisconsin

by
 U.S. Geological Survey
 1998

TOTAL MAGNETIC INTENSITY



Scale: 1: 50,000

Flown and compiled by
 Aero Surveys, Inc.



This map is preliminary and has not been reviewed by
 the U.S. Geological Survey. It is not intended for
 use in any project or for any purpose other than
 that for which it was prepared by the U.S. Government.