

Survey Specifications:
FLIGHT DIRECTION: NORTH-SOUTH
FLIGHT SPACING: 1/2 MILE (0.8 KMS)
FLIGHT HEIGHT: 500 FEET DRAPED
SAMPLE RATE: 1/10 SEC
DATES FLOWN: FEB 7 - MAR 5 1998
SENSOR: CESIUM VAPOR MAGNETOMETER
JOURNAL CORRECTION: BASE STATION
AIRCRAFT POSITIONING: DIFFERENTIAL GPS
CONTOUR INTERVAL: 5 GAMMAS
Mapping Parameters:
PROJECTION: UTM
CENTRAL MERIDIAN: 93 WEST
SPHEROID: CLARKE 1866
GRID SIZE: 200 METERS
HORIZONTAL DATUM: 1927 NAD
UTM ZONE: 6
Base Map Value:
K: LATITUDE: 45.2848 NORTH
LONGITUDE: 92.5835 WEST
RAW MAG: 57884.37 GAMMAS
IGRF 'D' MAG: 118.71 GAMMAS
DATE: 02-08-98
TIME: 17:37:46

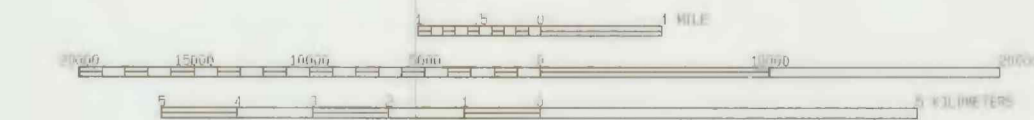


INDEX MAP

Aeromagnetic Survey of parts
of the Black River Lake, Eau
Claire, Hastings, Stillwater
and Winona 1:100,000
Quadrangles in Wisconsin
SOUTH-WEST SHEET

by
U.S. Geological Survey
1998

TOTAL MAGNETIC INTENSITY



Scale=1: 100,000

Flown and compiled by
Aero Surveys and
PRJ



This map is preliminary and has not been reviewed for
compliance with U.S. Geological Survey editorial standards. Any
use of this data or product names is for descriptive purposes
only and does not imply endorsement by the U.S. Government.