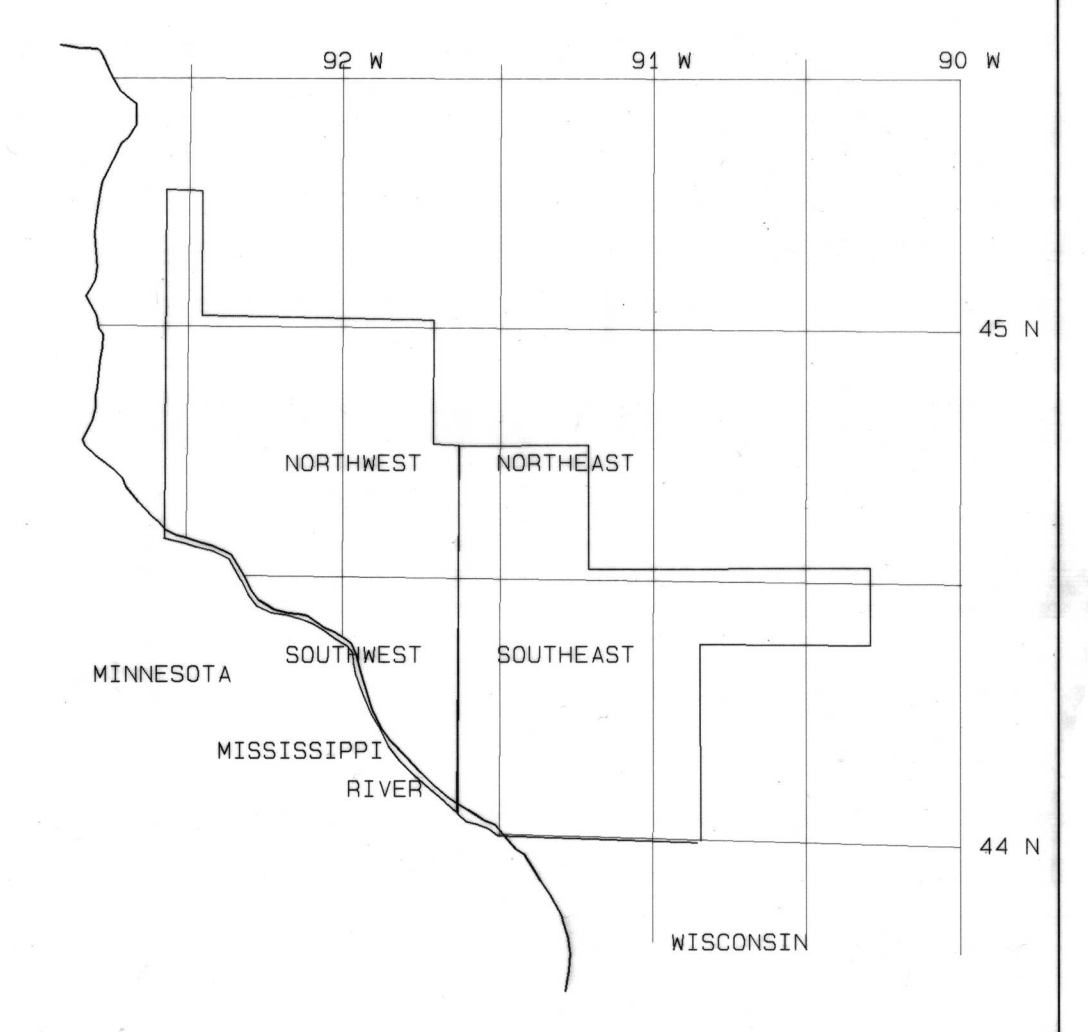


Survey Specifications:
FLIGHT DIRECTION: NORTH-SOUTH
FLIGHT SPACING: 1/2 MILE (0.8 KMS)
FLIGHT HEIGHT: 1000 FEET (305 METERS)
SAMPLE RATE: 1/10 SEC
DATES FLOWN: FEB - MAR 9 1998
SENSOR: CESIUM VAPOR MAGNETOMETER
DIURNAL CORRECTION: BASE STATION
AIRCRAFT POSITIONING: DIFFERENTIAL GPS
CONTOUR INTERVAL: 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 Mag Value:
M: LATITUDE: 45.2848 NORTH
LONGITUDE: 92.5839 WEST
RAW MAG: 87884.37 GAMMAS
IGRF '0 MAG: 118.71 GAMMAS
DATE: 02-09-98
TIME: 17:37:46

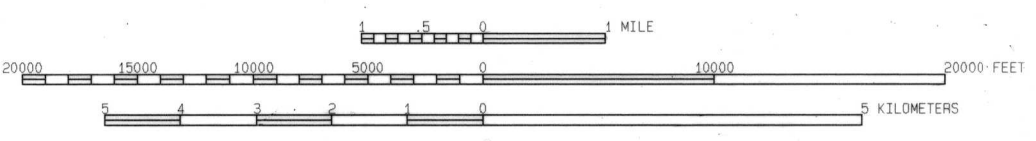


INDEX MAP

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

by
U.S. Geological Survey
1998

TOTAL MAGNETIC INTENSITY



Scale=1: 100,000