

U.S. GEOLOGICAL SURVEY
Reston, VA 22092

Memorandum

Date 7/6/77

To: Branch of Plans and Program Management,
Publications Division -



From: Chief, Office of Scientific Publications

Subject: New USGS open-file report

The following report was authorized by W. P. Ketterer for the
Director on 6/14/77 for release in the open files:

TITLE: Aeromagnetic map of parts of the Rochester and Utica 1° x 2°
quadrangles, New York

AUTHOR(S): U.S. Geol. Survey

CONTENTS: _____ p., 1 pls., _____ figs., _____ tables.

Map scale: _____

Depositories:

USGS Library, Room 4A100, 12201 Sunrise Valley Dr., Reston, VA- 22092

USGS Library, 1526 Cole Blvd. at West Colfax Ave., Golden, CO

(Mail address: Stop 914, Box 25046, Federal Center, Denver, CO 80225)

USGS Library, 345 Middlefield Rd., Menlo Park, CA 94025

* USGS, Room 1028, GSA Bldg., 19th & F Sts., N.W., Washington, DC 20244

* New York State Geol. Survey, Room 973, New York State Education Bldg.,
Albany, NY 12224

Release date: JULY 1977

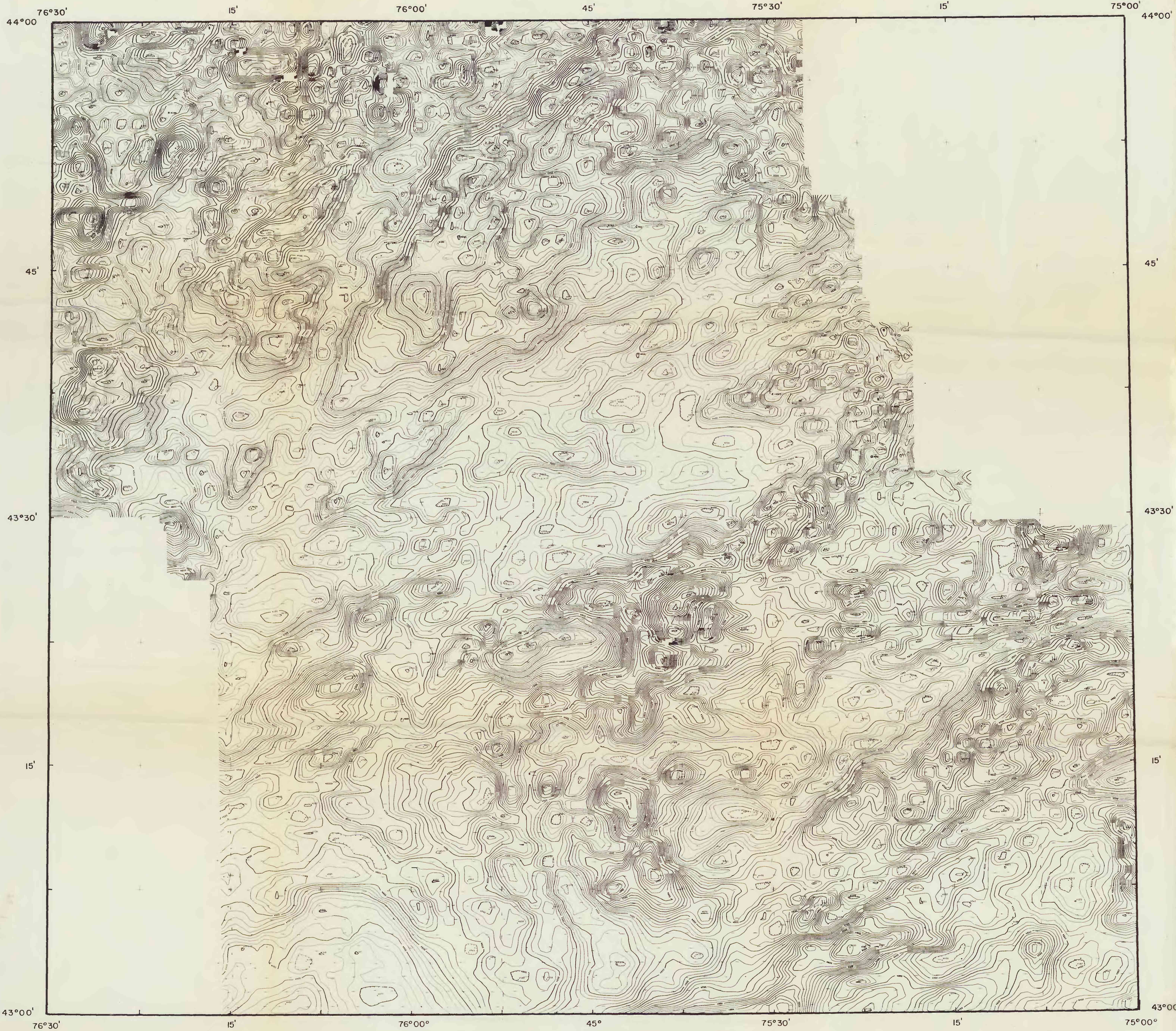
Area: NEW YORK

Report No. 77-553

(*) Asterisks indicate depositories
holding reproducibles.

PLEASE PREPARE IN PROCKET
ON BACK OF BOUND VOLUME

U.S. GEOLOGICAL SURVEY
JUL 18 1977
SEVEN



25 GAMMA CONTOUR
100 GAMMA CONTOUR
MAGNETIC LOW
FLIGHT LINE

SCALE 1:250,000
0 1 5 10 15 MILES
0 5 10 15 KILOMETERS

This map is preliminary and
has not been edited or
reviewed for conformity to
Geological Survey standards.

NOTE: The contours on this
map were computer generated.
Some detail may have been lost
in the process.

X 4409 MAGNETIC MAXIMUM/MINIMUM
FLIGHT LINE SPACING 1 MILE
FLIGHT ALTITUDE NOMINALLY 1000 FEET ABOVE GROUND
A REGIONAL TREND OF 4.912 GAMMAS/MILE NORTH AND 2.984
GAMMAS/MILE EAST WAS REMOVED USING THE 1965 IGRF
UPDATED TO FEB. 1976
DATUM AT 43°N, 76°W EQUALS 53003 GAMMAS

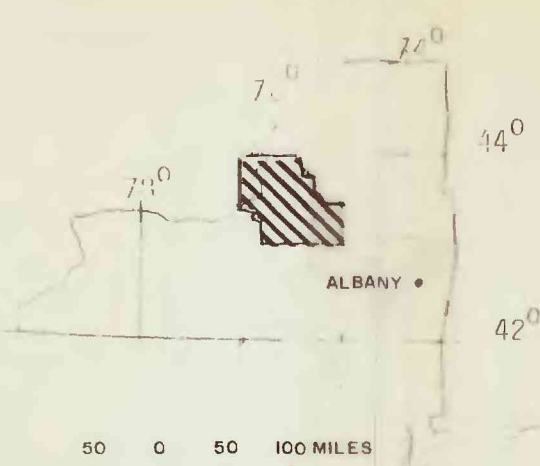
AEROMAGNETIC MAP OF PARTS OF THE ROCHESTER AND UTICA 1° X 2° QUADRANGLES, NEW YORK

BY

U. S. GEOLOGICAL SURVEY

1977

ACQUISITION AND COMPILATION
UNDER THE DIRECTION OF
Applied geophysics inc
SALT LAKE CITY, UTAH



INSET MAP OF NEW YORK SHOWING
LOCATION OF THIS REPORT

MAPPING DONE BY EXPLORATION
TECHNOLOGY, DALLAS, TEXAS