

U.S. GEOLOGICAL SURVEY
Reston, VA 22092

Memorandum

Date 7/6/77

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

USGS LIBRARY - DENVER



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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

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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

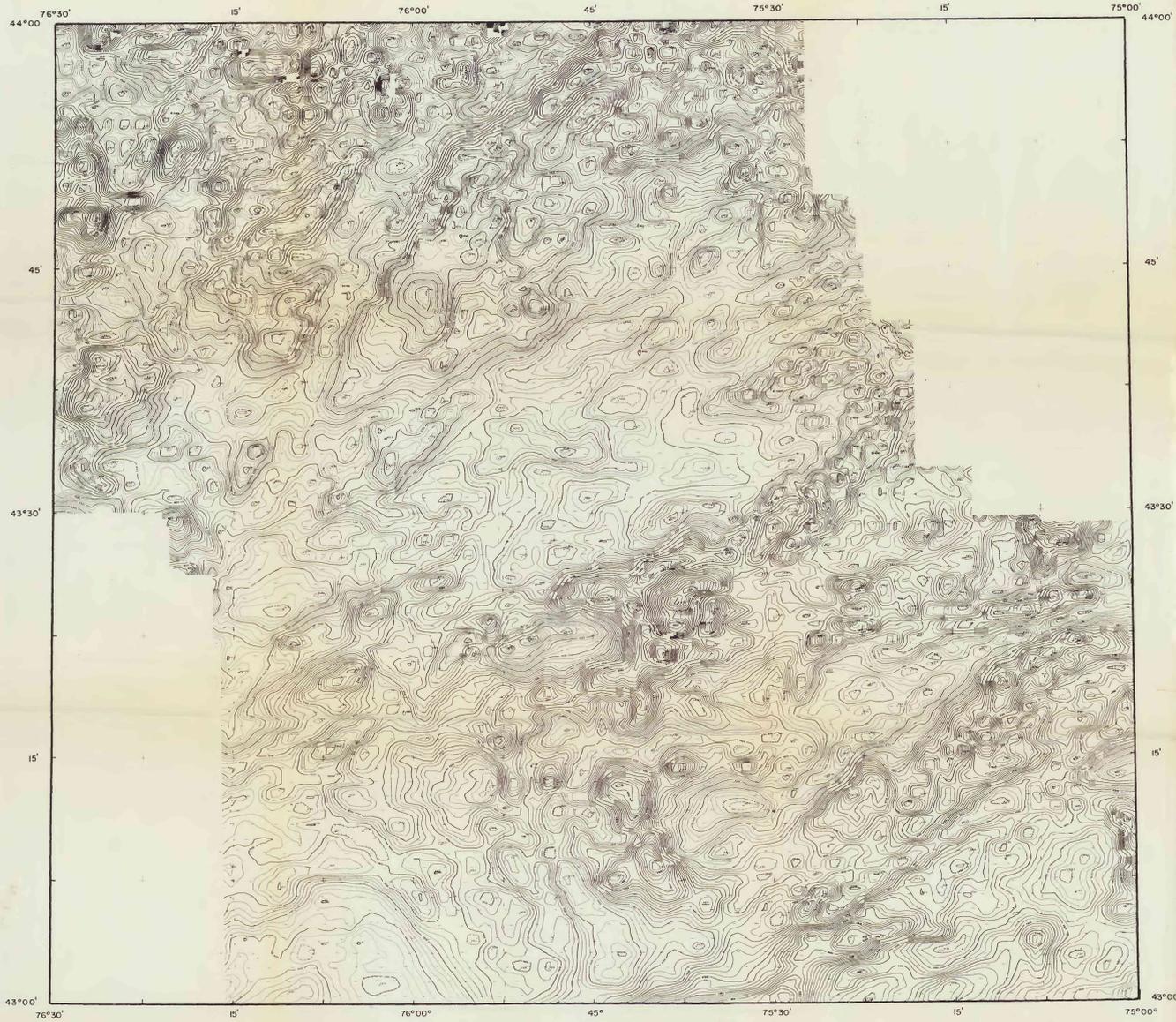
Report No. 77-553

(*) Asterisks indicate depositories
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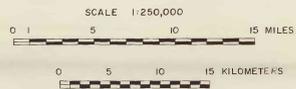
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PLEASE BRING THIS REPORT
TO THE BACK OF BOUND VOLUME

JUL 18 1977
SERIES



- 25 GAMMA CONTOUR
- 100 GAMMA CONTOUR
- MAGNETIC LOW
- - - FLIGHT LINE



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 4.92 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

MAPPING DONE BY EXPLORATION
TECHNOLOGY, DALLAS, TEXAS

