DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
STATE OF CONNECTICUT
GEOPHYSICAL AND NATURAL HISTORY SURVEY

GEOPHYSICAL INVESTIGATIONS
MAP GP-877

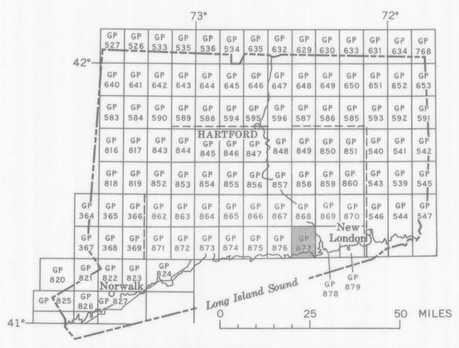
Base from U.S. Geological Survey, 1958
Photorevision as of 1970
10,000-foot grid based on Connecticut coordinate system

SCALE 1:24 000

1 MILE

1 KILOMETER

DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 4.5 FEET IN LONG ISLAND SOUND AND 2.9 FEET IN THE CONNECTICUT RIVER

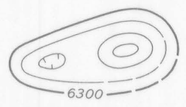



INDEX MAP OF CONNECTICUT SHOWING AEROMAGNETIC MAPS PUBLISHED BY THE U.S. GEOLOGICAL SURVEY. AREA OF GP-877 SHADED

APPROXIMATE MEAN DECLINATION, 1973

Aeromagnetic survey flown and compiled by the U.S. Geological Survey. Flown at 500 feet above ground, 1959 and 1965

## EXPLANATION




Magnetic contours
*Showing total intensity magnetic field of the earth in gammas relative to arbitrary datum. Hachured to indicate closed areas of lower magnetic intensity. Dashed where data are incomplete. Contour intervals 20 and 100 gammas*

X 5240
Location of measured maximum or minimum intensity within closed high or closed low

Flight path
*Showing location and spacing of data*

# AEROMAGNETIC MAP OF PART OF THE ESSEX QUADRANGLE, MIDDLESEX AND NEW LONDON COUNTIES, CONNECTICUT

1973

For sale by U.S. Geological Survey, price 50 cents

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