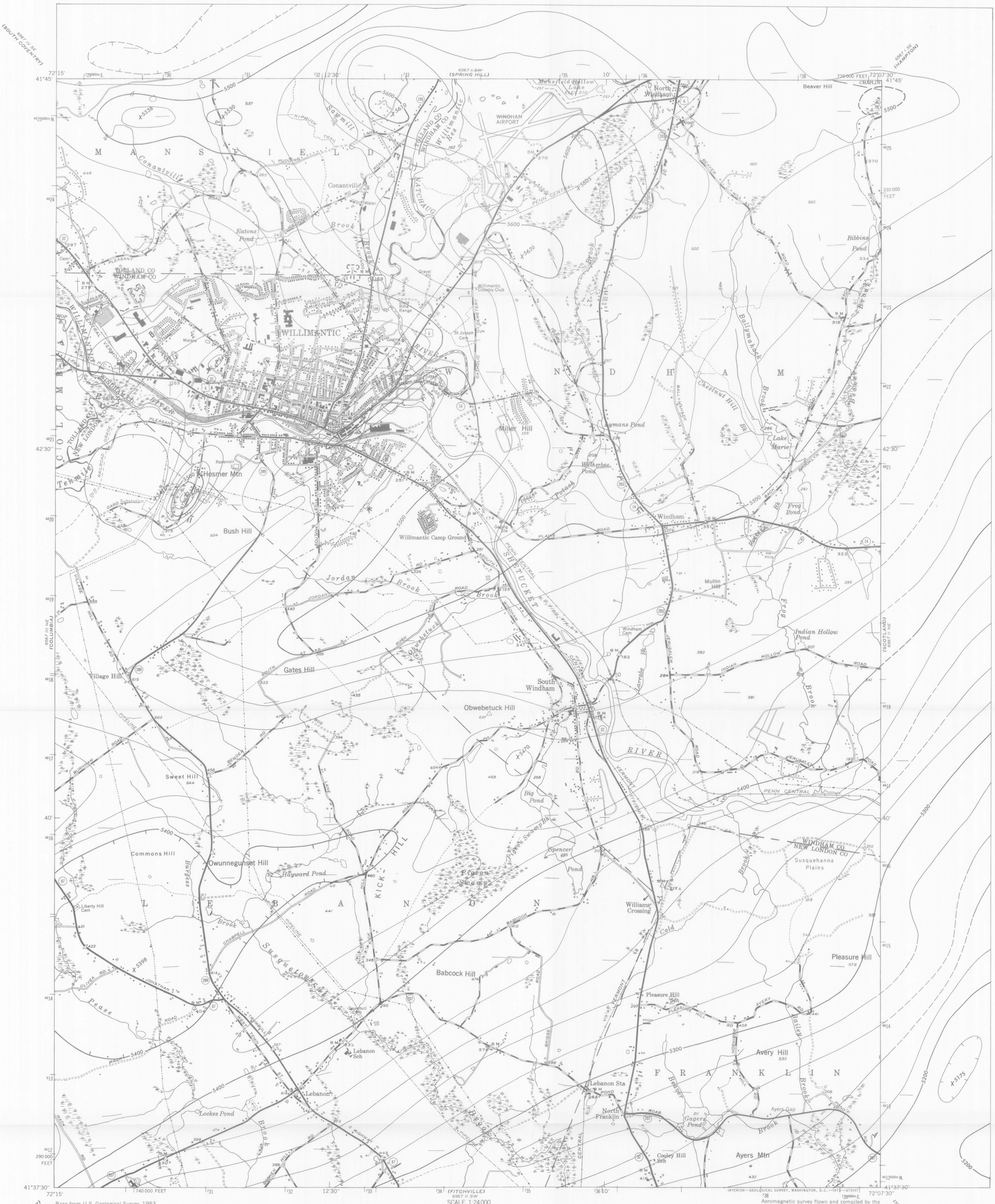
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

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

GEOPHYSICAL INVESTIGATIONS
MAP GP-851



Base from U.S. Geological Survey, 1953
10,000-foot grid based on Connecticut coordinate system
1000-meter Universal Transverse Mercator grid ticks, zone 18

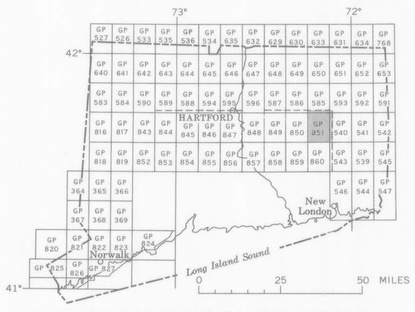
SCALE 1:24000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

MN GN
13½° 240 MILS
1°52' 33 MILS
UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



INDEX MAP OF CONNECTICUT SHOWING AEROMAGNETIC MAPS PUBLISHED BY THE U.S. GEOLOGICAL SURVEY. AREA OF GP-851 SHADED

GEOLOGIC MAPS FOR GP-851 ARE U.S. GEOLOGICAL SURVEY MAPS GQ-335 AND PART OF GQ-392

Note: GP 851 is retied to GP's 585, and 540 in the overlap zones shown above

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1973—G72147

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

EXPLANATION

5300

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 interval is 20 gammas

x5398

Measured maximum or minimum intensity within closed high or closed low

Flight path

Showing location and spacing of data

AEROMAGNETIC MAP OF THE WILLIMANTIC QUADRANGLE AND PARTS OF THE SPRING HILL AND SCOTLAND QUADRANGLES, NEW LONDON, WINDHAM, AND TOLLAND COUNTIES, CONNECTICUT

1973

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