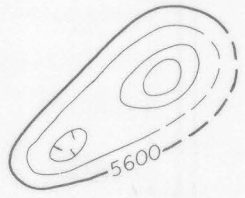


EXPLANATION



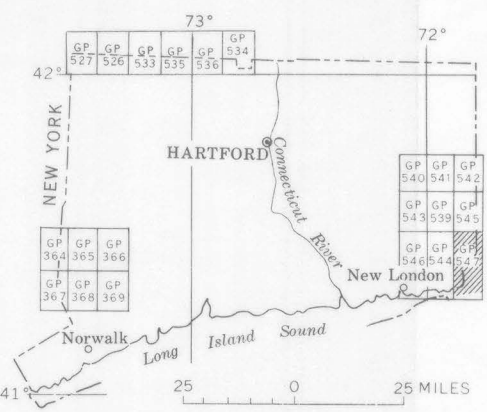
Magnetic contours  
Showing total intensity magnetic field of the earth in gammas relative to arbitrary datum. Hachured to indicate closed areas of lower magnetic intensity; dashed where data are incomplete. Contour interval is 20 gammas.

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

Flight path  
Showing location and spacing of data

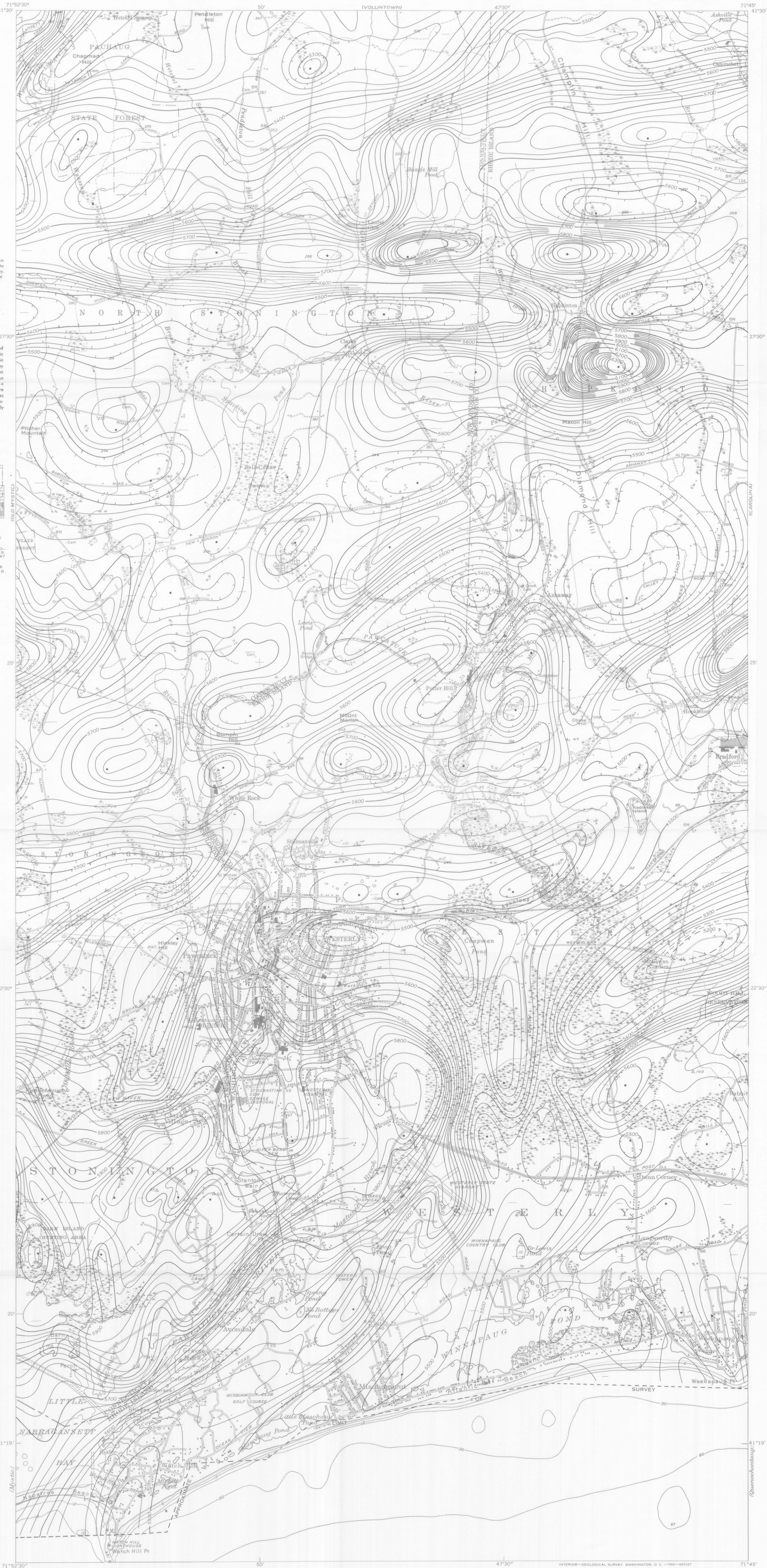
NOTE

Aeromagnetic data are obtained and compiled along a continuous line, whereas ground magnetic surveys are made of separate points. Errors within the normal limits of any magnetic measurement may cause slight discrepancies between flight lines in an aeromagnetic map, which would be more obvious than similar discrepancies between points in a ground magnetic map. For this reason as much care should be exercised in evaluating magnetic features that appear as elongations along a single aeromagnetic traverse as in interpreting an anomaly indicated by a single ground station.



INDEX MAP OF CONNECTICUT SHOWING AEROMAGNETIC MAPS PUBLISHED BY THE U.S. GEOLOGICAL SURVEY. AREA OF GP-547 SHaded.

GEOLOGIC MAPS FOR GP-547 ARE U.S. GEOLOGICAL SURVEY MAPS GO-403 AND GO-410.

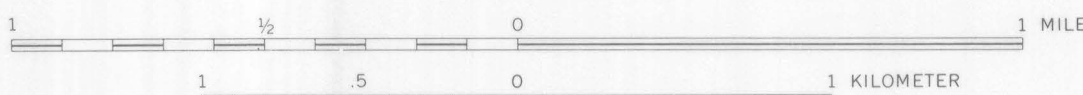


Base from U.S. Geological Survey topographic quadrangles: Ashaway, 1953, and Watch Hill, 1953

AEROMAGNETIC MAP OF THE ASHAWAY QUADRANGLE AND PART OF THE WATCH HILL QUADRANGLE  
CONNECTICUT AND RHODE ISLAND

By  
G. R. Boynton and C. W. Smith

SCALE 1:24 000



1965

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