DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS

GEOPHYSICAL INVESTIGATIONS
MAP GP-699

AEROMAGNETIC MAP OF THE PETERSHAM QUADRANGLE, WORCESTER COUNTY, MASSACHUSETTS

1970

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

Base from U.S. Geological Survey, 1954
10,000-foot grid based on Massachusetts coordinate system, mainland zone

Aeromagnetic survey flown and compiled by the U.S. Geological Survey. Flown at 500 feet above ground, 1966

SCALE 1:24 000

1 MILE
1 KILOMETER

APPROXIMATE MEAN DECLINATION, 1970

INDEX MAP OF MASSACHUSETTS SHOWING AEROMAGNETIC MAPS PUBLISHED BY THE U.S. GEOLOGICAL SURVEY. AREA OF GP-699 SHADED

EXPLANATION

3300 — 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. Contour intervals 20 and 100 gammas

X3245 — Location of measured maximum or minimum intensity within closed high or closed low

Flight path
Showing location and spacing of data

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