

71°07'30"  
42°37'30"

DEPARTMENT OF THE INTERIOR  
UNITED STATES GEOLOGICAL SURVEY

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

GEOPHYSICAL INVESTIGATIONS  
MAP GP-721

71°00'  
42°37'30"



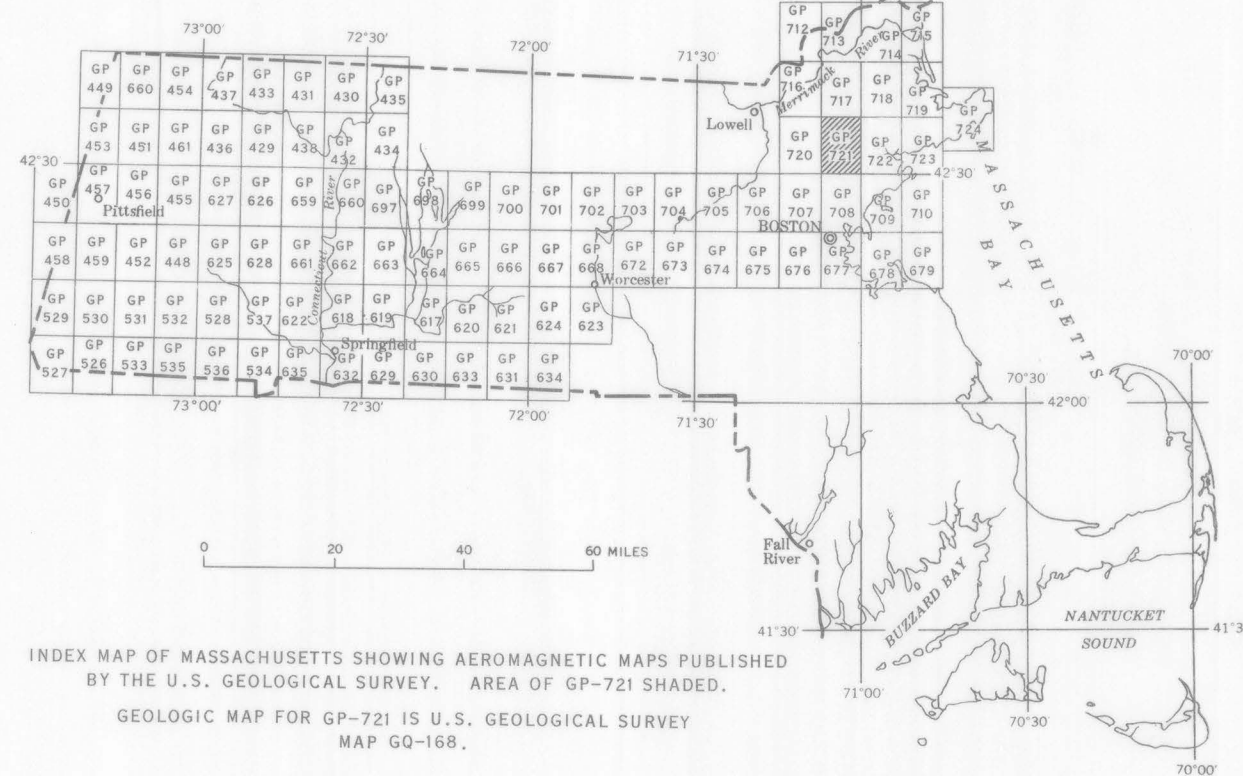
550 000  
FEET

Base by U.S. Geological Survey, 1966

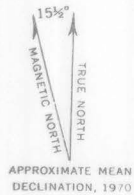
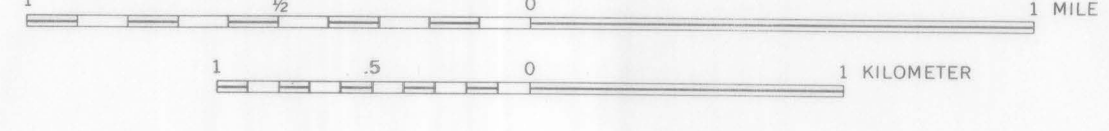
SCALE 1:24 000

Aeromagnetic survey flown and compiled by the  
U.S. Geological Survey. Flown at 400 feet  
above ground, 1968

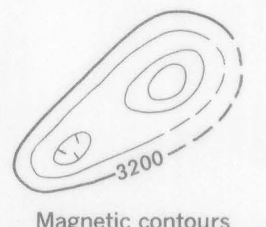
71°07'30"



INDEX MAP OF MASSACHUSETTS SHOWING AEROMAGNETIC MAPS PUBLISHED  
BY THE U.S. GEOLOGICAL SURVEY. AREA OF GP-721 SHADED.  
GEOLOGIC MAP FOR GP-721 IS U.S. GEOLOGICAL SURVEY  
MAP GP-108.



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 are 20, and 100 gammas

Measured maximum or minimum intensity  
within closed high or closed low

Flight path  
Showing location and spacing of data

AEROMAGNETIC MAP OF THE READING QUADRANGLE,  
MIDDLESEX AND ESSEX COUNTIES, MASSACHUSETTS  
1970

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