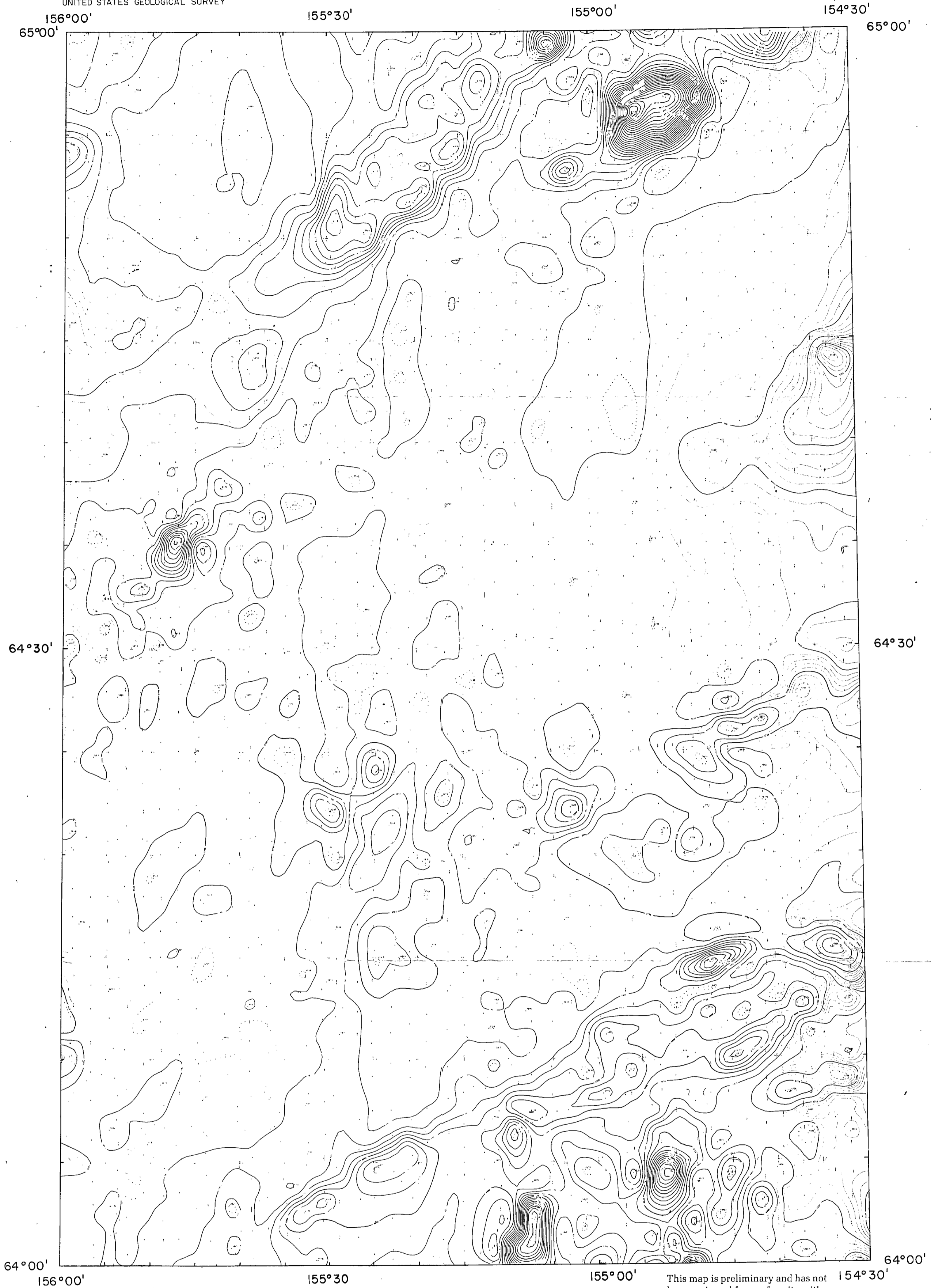


DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

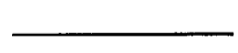


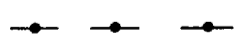


**AEROMAGNETIC SURVEY
RUBY QUADRANGLE, ALASKA**

SCALE 1:250,000

0 1 5 10 MILES

0 1 5 10 KILOMETRES

-  10 GAMMA CONTOUR
-  50 GAMMA CONTOUR
-  MAGNETIC LOW
-  FLIGHT LINE

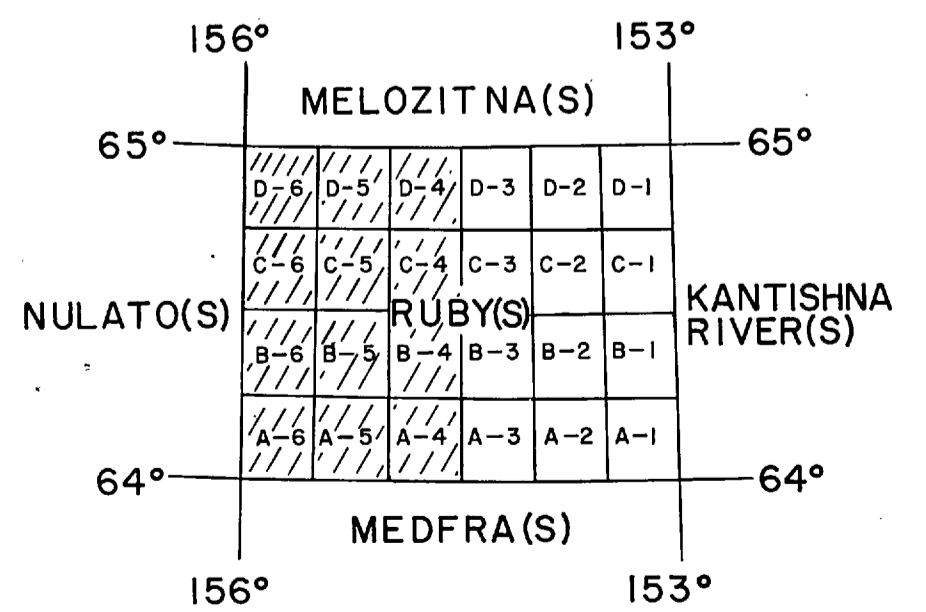
5154
X MAGNETIC MAXIMUM/MINIMUM

FLIGHT LINE SPACING 1 MILE
FLIGHT ALTITUDE NOMINALLY 1000 FEET ABOVE GROUND

A REGIONAL TREND OF 3.89 GAMMAS/MILE NORTH AND 3.32
GAMMAS/EAST WAS REMOVED USING THE 1965 IGRF UPDATED
TO MARCH 1975.

DATUM AT 64°N 156°W EQUALS 49,985 GAMMAS

This map is preliminary and has not
been reviewed for conformity with
U.S. Geological Survey standards
and nomenclature.



MAPPING DONE BY EXPLORATION TECHNOLOGY, DALLAS, TEXAS
ACQUISITION AND COMPILATION UNDER THE DIRECTION OF
APPLIED GEOPHYSICS INC., SALT LAKE CITY, UTAH, 1975