

**EXPLANATION**

MAGNETIC CONTOURS SHOWING TOTAL INTENSITY MAGNETIC FIELD OF THE EARTH IN GAMMAS RELATIVE TO AN ARBITRARY DATUM. HACHURE TICKS INDICATE AREAS OF LOWER INTENSITY.

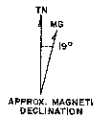
A REGIONAL TREND OF 7.72 GAMMAS/MILE NORTH AND 4.45 GAMMAS/MILE EAST WAS REMOVED USING I.G.R.F. UPDATED TO JULY 1975. MAP SHOWS ORIGINAL COMPUTER DRAWN CONTOURS.

DATUM BASE OF 53,558.4 AT LOWER LEFT HAND CORNER.

FLIGHT PATH SHOWING LOCATION AND SPACING OF DATA

CONTOUR INTERVAL . . . . . 5 GAMMAS  
 FLIGHT LINE SPACING . . . . . ONE MILE  
 FLIGHT ALTITUDE . . . . . 14,500  
 FLOWN & COMPILED . . . . . JULY 1975  
 AERIAL SURVEYS, SALT LAKE CITY, UTAH  
 Under contract to the U.S. Geological Survey

This map is preliminary and has not been edited or reviewed for conformity to Geological Survey standards.



**AEROMAGNETIC MAP OF  
THE MT. SHASTA AREA  
CALIFORNIA**

BY  
U.S. GEOLOGICAL SURVEY

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