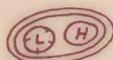


EXPLANATION



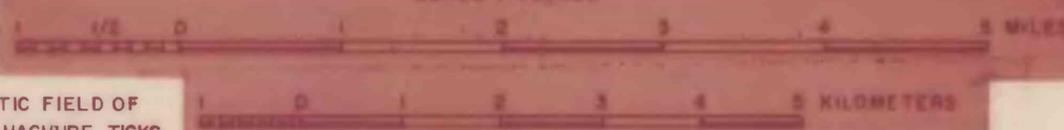
MAGNETIC CONTOURS SHOWING TOTAL INTENSITY MAGNETIC FIELD OF THE EARTH IN GAMMAS RELATIVE TO AN ARBITRARY DATUM. HACHURE TICKS INDICATE AREAS OF LOWER INTENSITY.

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 53,359.4 AT LOWER LEFT HAND CORNER.

FLIGHT PATH SHOWING LOCATION AND SPACING OF DATA

SCALE 1:62,500



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



APPROX. MAGNETIC DECLINATION

AEROMAGNETIC MAP OF
 THE MT. SHASTA AREA,
 CALIFORNIA

BY

U.S. GEOLOGICAL SURVEY

1979

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