DEPARTMENT OF THE INTERIOR — UNITED STATES GEOLOGICAL SURVEY

121°30′ 15′ 10′ 05′ 121°00′

39° 16′48″

15′

10′

05′

39° 00′

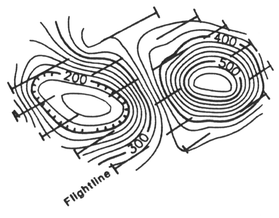
55′

50′

38° 45′

121° 30′ 25′ 20′ 15′ 10′ 05′ 121°00′

EXPLANATION



Magnetic contours show residual intensity magnetic field of the Earth (in gammas) at a flight altitude of approximately 300m above ground level. Contour intervals 20 and 100 gammas. Flight lines are approximately N50°E to N20°E and about 0.8km apart. A regional International Geomagnetic Reference Field (IGRF) 1975 of about 5 gammas/km north and 2 gammas/km east was removed. Datum is arbitrary.

Polycoic Projection

16½°

TRUE NORTH

MAGNETIC NORTH

APPROXIMATE MEAN DECLINATION, 1983

SCALE 1:62 500

1 ½ 0 1 2 3 4 5 MILES

1 .5 0 1 2 3 4 5 KILOMETERS

CONTOUR INTERVAL 20 GAMMAS

AEROMAGNETIC MAP OF THE NORTHERN AND CENTRAL SIERRA NE
FOOTHILLS AND ADJACENT SACRAMENTO VALLEY, CALIFORNIA

U.S. Geological Survey

1984