Approximate magnetic field parameters, Harrat Rahat area (1976)
T = 40,900 nT
D = 1.2° East
I = 31.8° Dn.

Traverse spacing: 2.5 Km
Mean terrain clearance: 300 m.
Traverse orientation:
330° and 160° true azimuth
Regional field removed:
South-North: -3.803 nT/km, constant
West-East: -1.810 nT/km

Outline of 1976 survey, with isopleths of magnetic total-field intensity after removal of regional field and upward continuation for each profile.


Isopleths labelled in hundreds of nanoTesslas (nT), datum arbitrary.

Location of field-intensity anomaly referred to in text.

TOTAL-INTENSITY AEROMAGNETIC MAP OF HARRAT RAHAT AREA
AFTER UPWARD CONTINUATION TO 1300 m. ABOVE TERRAIN
(After Arabian Geophysical and Survey Co., 1976)