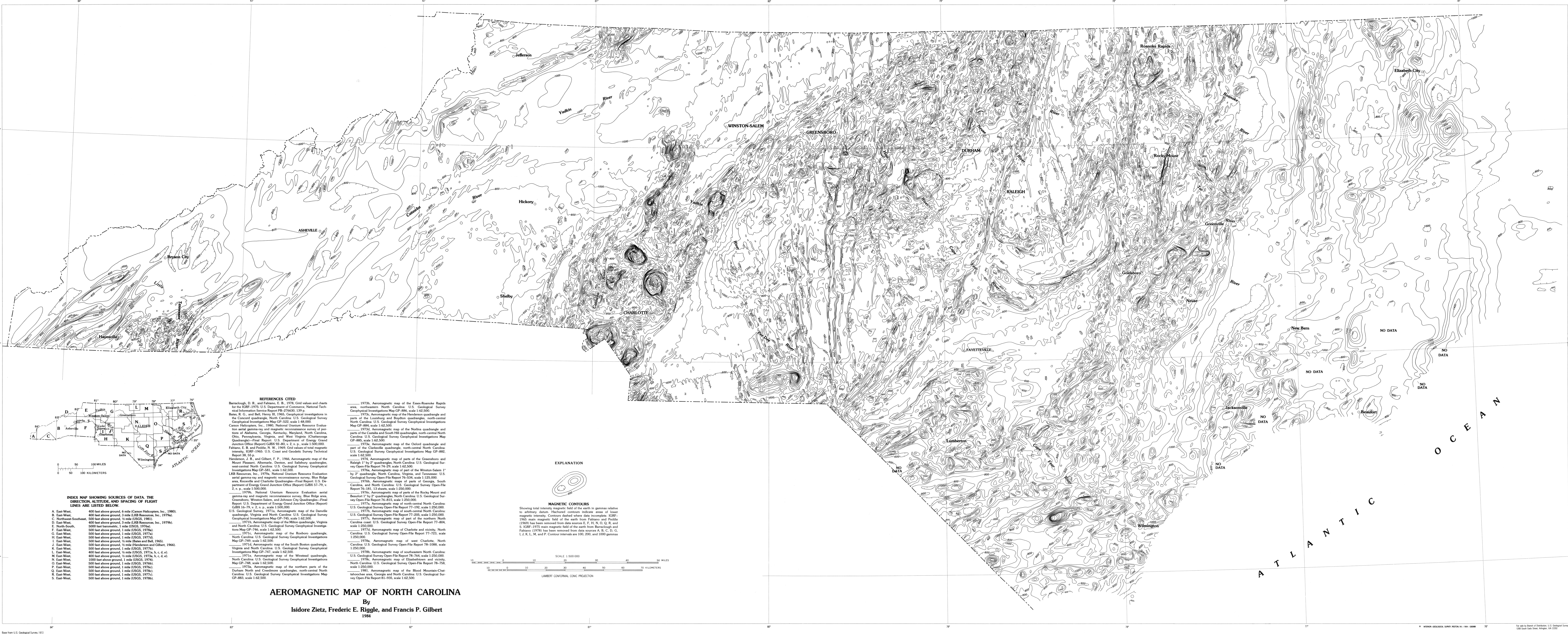




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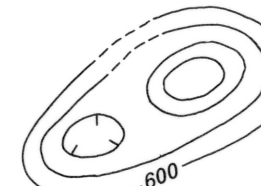
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AEROMAGNETIC MAP OF NORTH CAROLINA

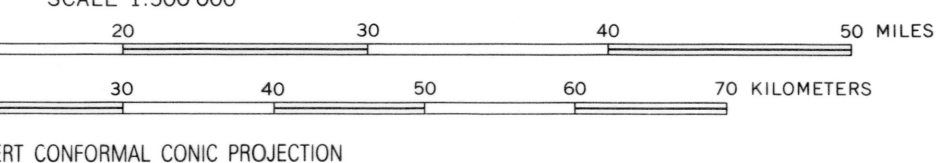
By
Isidore Zietz, Frederic E. Riggle, and Francis P. Gilbert
1984

EXPLANATION



MAGNETIC CONTOURS

Showing total intensity magnetic field of the earth in gammas relative to arbitrary datum. Hatchured contours indicate areas of lower magnetic intensity. Contours dashed where data incomplete. IGRF-1965 main magnetic field of the earth from Fabiano and Peddie (1969) has been removed from data sources E, F, H, N, O, Q, R, and S. IGRF-1975 main magnetic field of the earth from Barnadough and Fabiano (1978) has been removed from data sources A, B, C, D, G, I, J, K, L, M, and P. Contour intervals are 100, 200, and 1000 gammas.



LAMBERT CONFORMAL CONIC PROJECTION

INDEX MAP SHOWING SOURCES OF DATA, THE DIRECTION, ALTITUDE, AND SPACING OF FLIGHT LINES ARE LISTED BELOW.

- A. East-West, 400 feet above ground, 5 mile (Carson Helicopters, Inc., 1980).
- B. East-West, 400 feet above ground, 3 mile (LKB Resources, Inc., 1979a).
- C. Northwest-Southeast, 500 feet above ground, 1 mile (USGS, 1981).
- D. East-West, 400 feet above ground, 3 mile (LKB Resources, Inc., 1979b).
- E. North-South, 500 feet above ground, 1 mile (USGS, 1976a).
- F. East-West, 500 feet above ground, 1 mile (USGS, 1976b).
- G. East-West, 500 feet above ground, 1 mile (USGS, 1977a).
- H. East-West, 500 feet above ground, 1 mile (USGS, 1977b).
- I. East-West, 500 feet above ground, 1 mile (USGS, 1977c).
- J. East-West, 500 feet above ground, 1 mile (USGS, 1977d).
- K. East-West, 500 feet above ground, 1 mile (USGS, 1977e).
- L. East-West, 500 feet above ground, 1 mile (USGS, 1977f).
- M. East-West, 500 feet above ground, 1 mile (USGS, 1977g).
- N. East-West, 500 feet above ground, 1 mile (USGS, 1977h).
- O. East-West, 500 feet above ground, 1 mile (USGS, 1977i).
- P. East-West, 500 feet above ground, 1 mile (USGS, 1977j).
- Q. East-West, 500 feet above ground, 1 mile (USGS, 1977k).
- R. East-West, 500 feet above ground, 1 mile (USGS, 1977l).
- S. East-West, 500 feet above ground, 1 mile (USGS, 1977m).