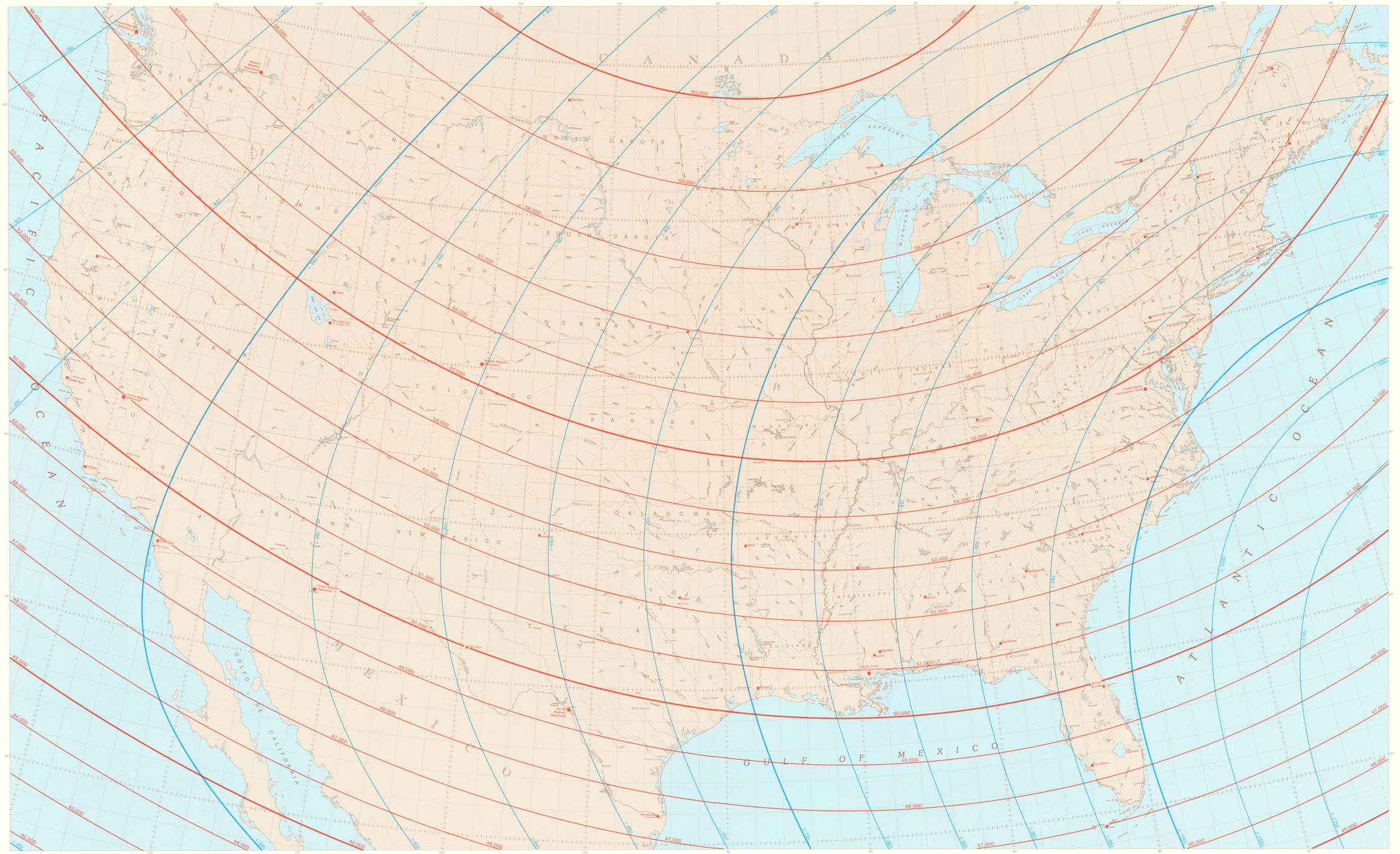

Unpublished base by U.S. Geological Survey, 1985

NOTE

This is one of five magnetic charts showing the declination, inclination, horizontal intensity, vertical intensity, and total intensity of the Earth's magnetic field, at mean sea level, in the United States at the beginning of 1985. They are based on regional spherical harmonic models that were derived from several tens of thousands of measurements from land, marine, and aerial surveys, from values synthesized from the International Geomagnetic Reference Field, and from data from magnetic observatories (●) and repeat stations (■). The models for the conterminous United States and Alaska are of maximum degree and order 4 and those for Hawaii are of maximum degree and order 2.

TOTAL INTENSITY

Red lines indicate the total intensity of the magnetic field, in nanoteslas.

SCALE 1:5 000 000

100 0 100 200 300 400 500 MILES

100 0 100 200 300 400 500 KILOMETERS

ANNUAL CHANGE

Blue lines indicate the estimated rate of change of total intensity, in nanoteslas per year.

This map supersedes Map I-1370, Magnetic Total Intensity in the United States—Epoch 1980.0, published by the U.S. Geological Survey, 1981

THE MAGNETIC FIELD IN THE UNITED STATES, 1985
TOTAL INTENSITY CHART

By
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1988

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