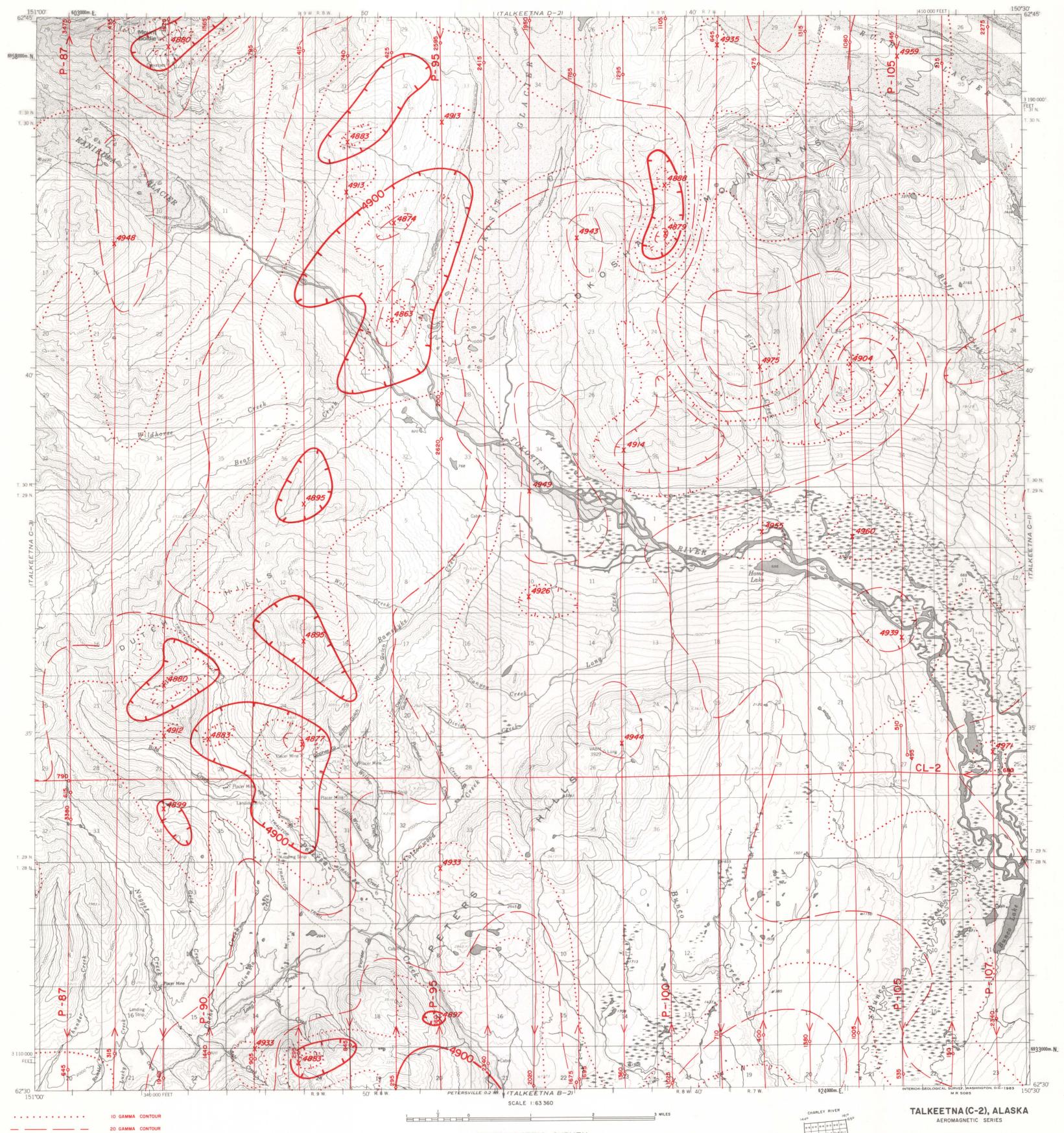
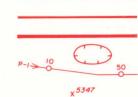
ALASKA 1:63360 AEROMAGNETIC SERIES





FLIGHT LINE SPACING 3/4 MILE

REGIONAL MAGNETIC FIELD SW SHEET CORNER: 55,915 GAMMAS

REGIONAL FIELD REMOVED. THE FIELD INCREASES APPROXIMATELY 5.5 GAMMAS/MILE, N 43° E

500 GAMMA CONTOUR MAGNETIC LOW

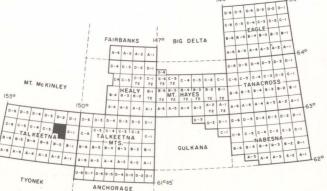
FLIGHT ALTITUDE NOMINALLY 1000 FEET ABOVE GROUND



AEROMAGNETIC SURVEY EAST ALASKA RANGE TALKEETNA (C-2), ALASKA

STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF GEOLOGICAL AND GEOPHYSICAL SURVEYS NORMAN J. VEACH, GEOPHYSICIST

Copies of this map may by obtained from the Division at Box 80007, College, Alaska



The magnetic contours shown on this map represent the total anomalous magnetic field of the earth. Variations in this field are caused by the variable magnetic character of rock units crossed by the survey flights, and hence, can be used to estimate the apparent location of rocks rich in magnetic minerals. Such rock units may be either at the surface of the ground or buried beneath it. Anomalies show both positive and negative variations depending on the shape, attitude, and constituents of local rocks. Geophysical aepenaing on the shape, attitude, and constituents of local rocks. Geophysical interpretation will be helpful in determining boundaries or depth of burial of anomaly-causing rock units. Some anomalies may be impossible to interpret without further geologic information. Basic profile data is retained at the Division of Geological and Geophysical Surveys and should be consulted for detailed analysis.

Contract specifications written in consultation with United States Geological Survey. Base map from U.S.G.S. 1:63.360 Topographic map series. Flown and compiled in 1972 by: LOCKWOOD, KESSLER & BARTLETT, INC. Pasadena, California.