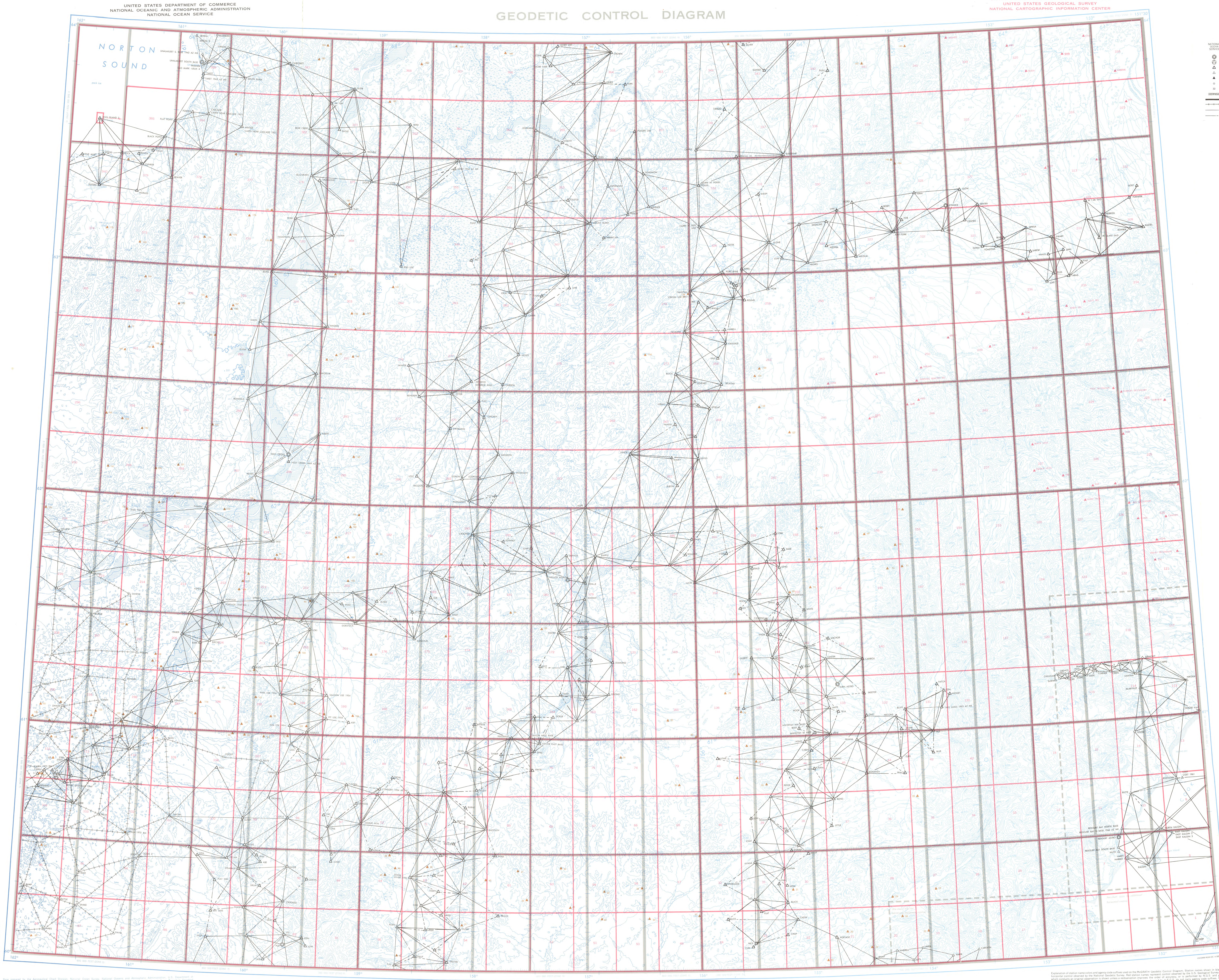
UNITED STATES DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE

# GEODETIC CONTROL DIAGRAM

UNITED STATES DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY
NATIONAL CARTOGRAPHIC INFORMATION CENTER

## MC GRATH, ALASKA




Base prepared by the Aeronautical Chart Division, National Ocean Survey, National Oceanic and Atmospheric Administration, U.S. Department of Commerce; Sectional Aeronautical Chart, 1:500,000, McGrath, 1973. Published at Washington, D.C. Lambert Conformal Conic Projection Standard Parallels 57°20' and 62°40'. 100,000 Foot Plane Coordinate Grid based on Alaska Coordinate System; Universal Transverse Mercator Projection; Zone 7, Zone 6, Zone 5, Zone 4; Topographic data corrected to July 1973; Contour interval is 1000 Feet. Not for Aeronautical or Navigational Use.

SCALE 1:500,000

STATUTE MILES / KILOMETERS / FEET

MC GRATH, ALASKA
APRIL 1984

Explanation of station name colors and agency code suffixes used on the McGRATH Geodetic Control Diagram. Station names shown in black represent horizontal control observed by the National Geodetic Survey. Red station names represent control observed by the U.S. Geological Survey. The agency which conducts an original observation is shown unless a reobservation improves the order of accuracy, or is performed by N.G.S. and given a later position. Stations observed by N.G.S. do not carry agency code suffixes. Stations observed by U.S.G.S. do not carry agency code suffixes. Monumented station with suffixes refer to agency name cast on mark. Unmarked station points with agency code suffixes represent the establishing agency or the observing agency. All horizontal control shown is part of the National Geodetic Network.

### HORIZONTAL CONTROL

NATIONAL OCEAN SERVICE — GEOLOGICAL SURVEY — OTHER AGENCIES

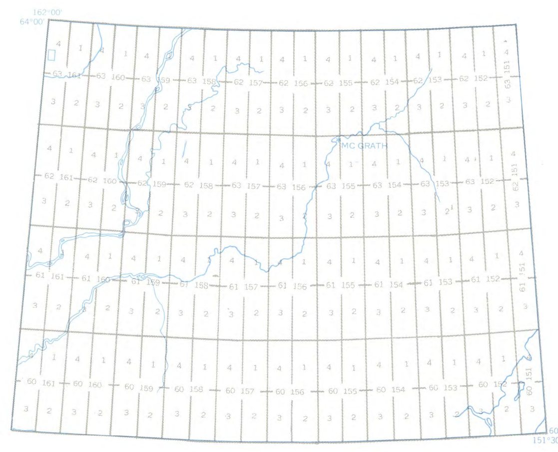
### VERTICAL CONTROL

NATIONAL OCEAN SERVICE — GEOLOGICAL SURVEY — OTHER AGENCIES

### STATE SURVEY CONTROL

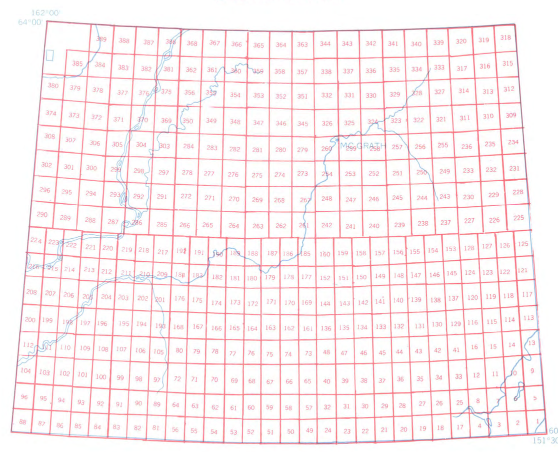
Horizontal or Vertical

### NATIONAL OCEAN SERVICE
THIRTY MINUTE QUADRANGLE DESIGNATION




ORDER CONTROL DATA, SHOWN IN BLACK, BY 30 MINUTE QUADRANGLE UNITS FROM NATIONAL OCEAN SERVICE, NOAA, ROCKVILLE, MARYLAND 20852.

### GEOLOGICAL SURVEY
QUADRANGLE DESIGNATION




ORDER CONTROL DATA, SHOWN IN RED BY 30 MINUTE QUADRANGLE UNITS FROM NATIONAL OCEAN SERVICE, NOAA ROCKVILLE, MARYLAND 20852.

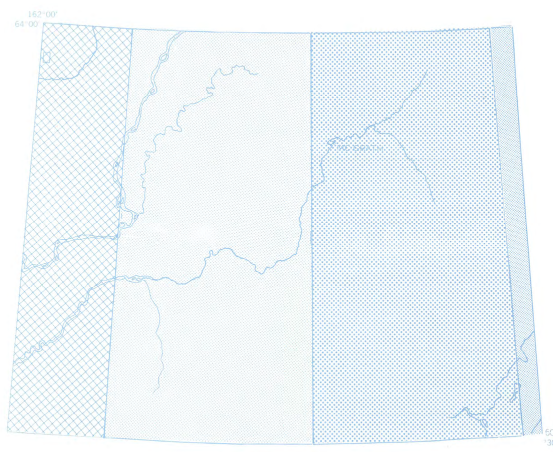
### OTHER AGENCIES

U.S. BUREAU OF LAND MANAGEMENT
REQUEST GEODETIC CONTROL DATA, SHOWN IN BROWN, WITH (BLM) SUFFIX, FROM U.S. BUREAU OF LAND MANAGEMENT, DIVISION OF CADASTRAL SURVEY (920), 701 C STREET, BOX 13, ANCHORAGE, ALASKA 99513.

DEFENSE MAPPING AGENCY
REQUEST GEODETIC CONTROL DATA, SHOWN IN BROWN, WITH (USE) OR (USGLO) SUFFIX, BY 30 MINUTE QUADRANGLE UNITS FROM NATIONAL OCEAN SERVICE, NOAA, ROCKVILLE, MARYLAND 20852.

### PLANE COORDINATES

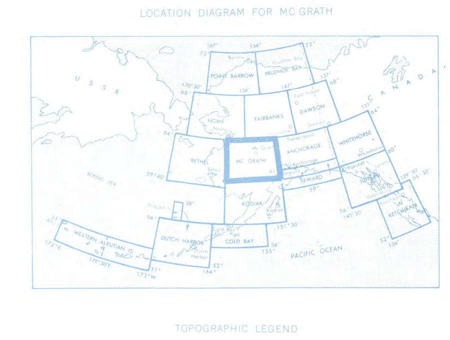
100,000 - FOOT PLANE COORDINATE GRID TICK SYMBOLS



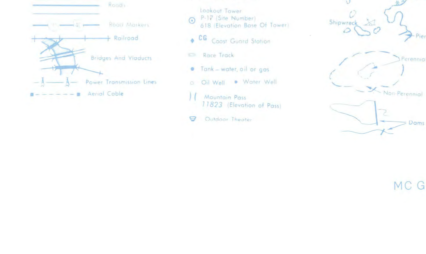

PLANE COORDINATE ZONES

ALASKA ZONE 7 — ALASKA ZONE 6 — ALASKA ZONE 5 — ALASKA ZONE 4

### LOCATION DIAGRAM FOR MC GRATH




### TOPOGRAPHIC LEGEND

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