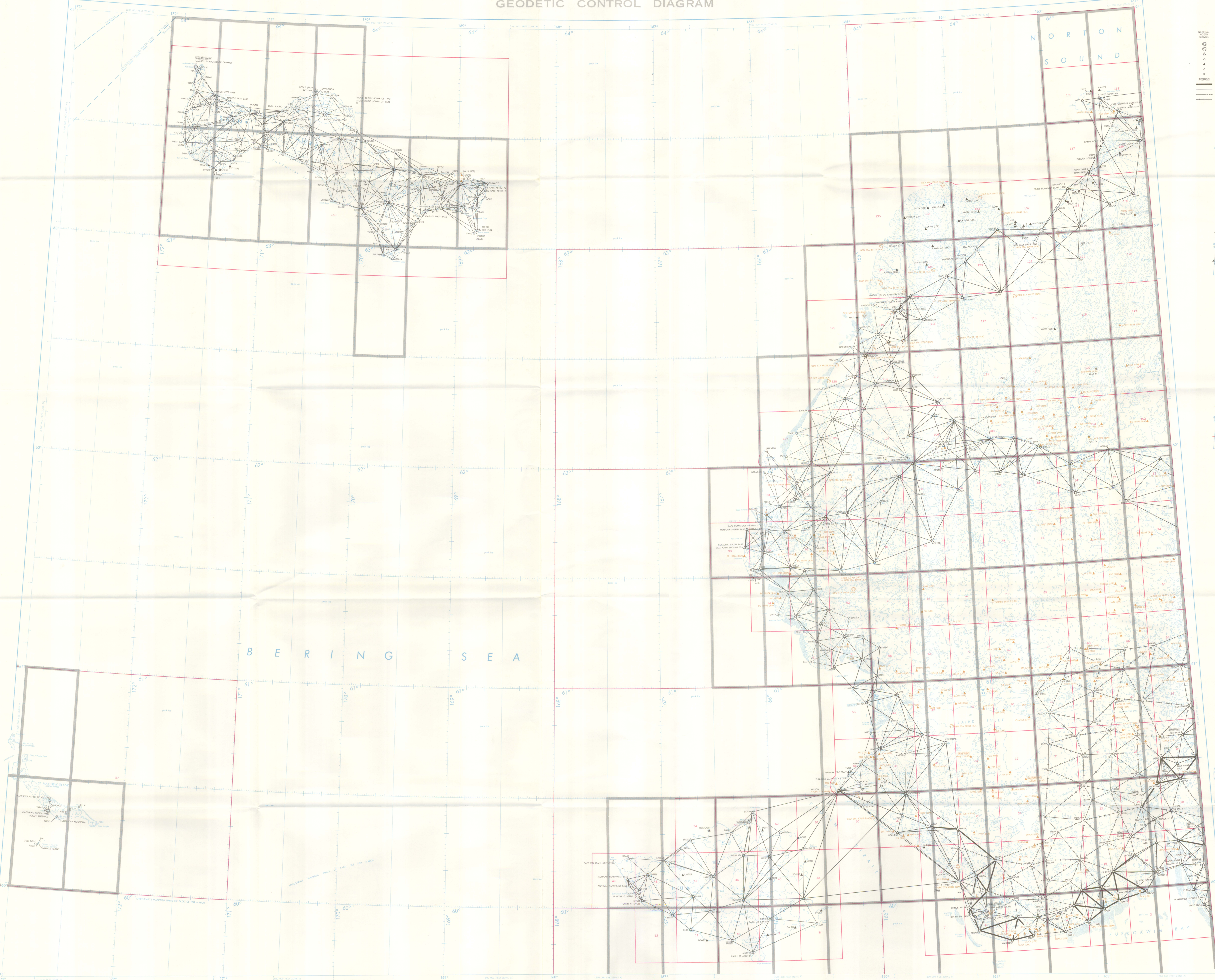


# GEODETIC CONTROL DIAGRAM



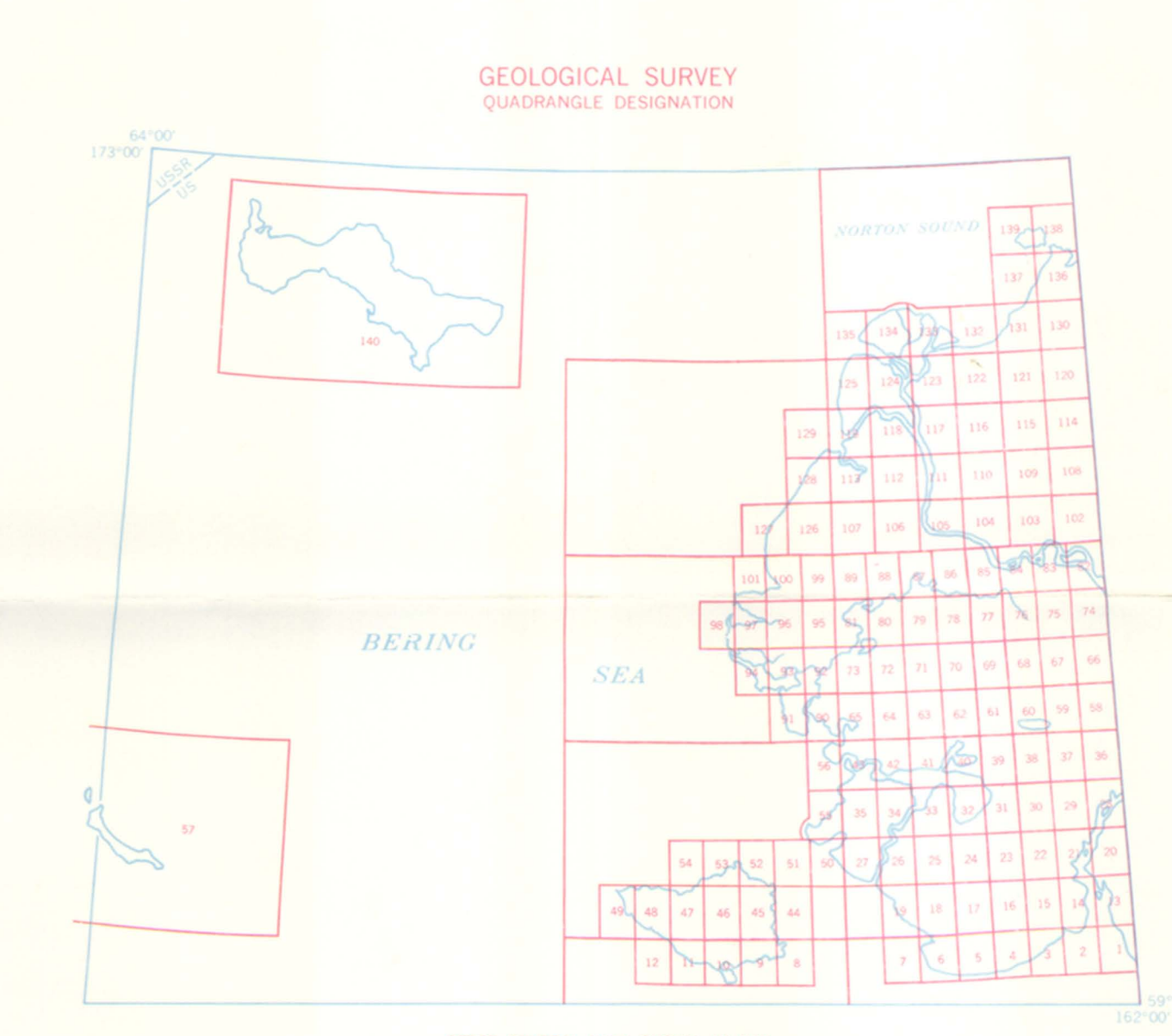
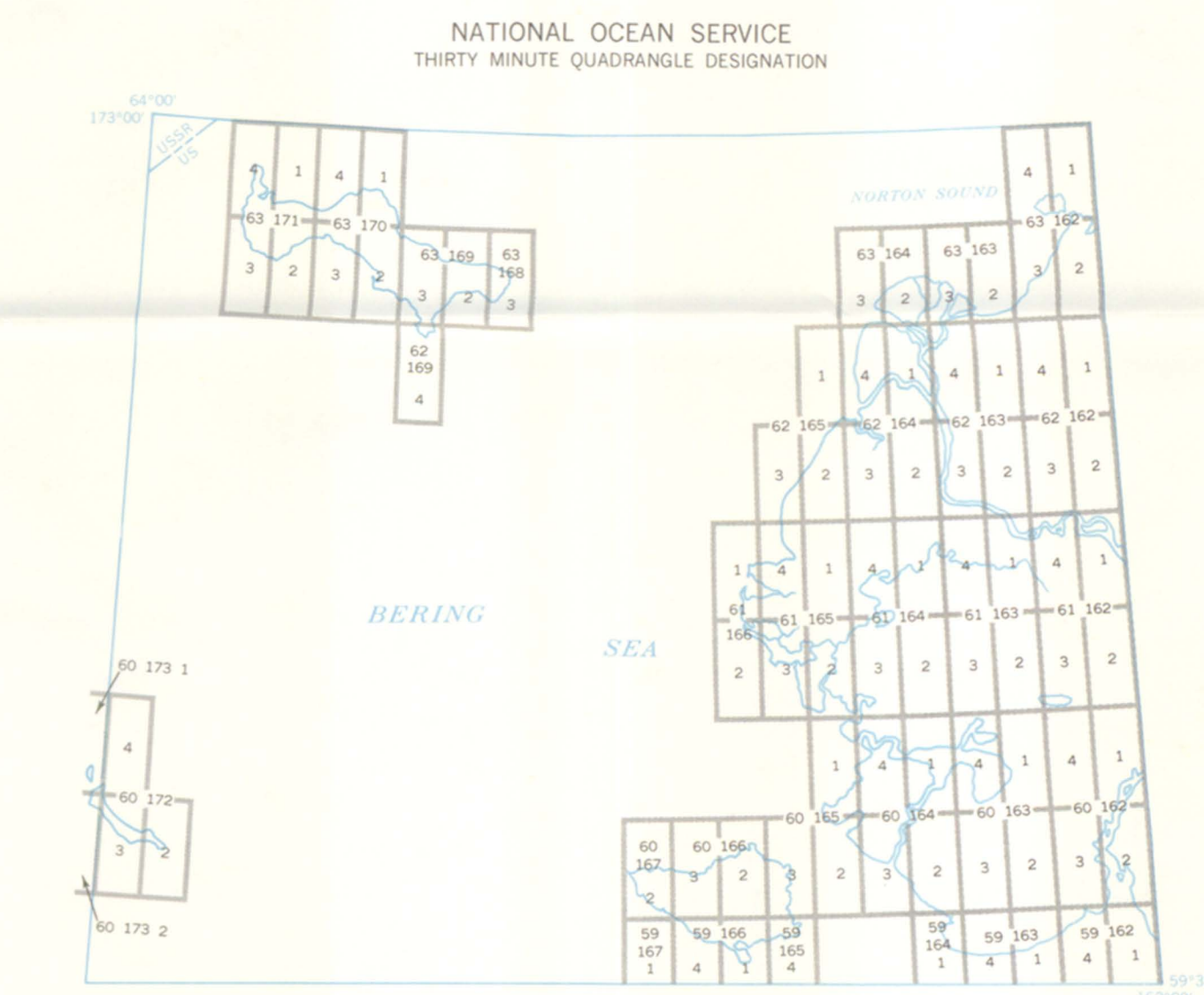
**HORIZONTAL CONTROL**

**VERTICAL CONTROL**

**STATE SURVEY CONTROL**

**CODES OF OTHER AGENCIES**

- NATIONAL OCEAN SERVICE: 100 (Triangulation), 101 (Trilateration), 102 (Satellite)
- OTHER: 200 (Leveling), 201 (Barometric), 202 (Tide)
- STATE SURVEY CONTROL: 300 (Triangulation), 301 (Trilateration), 302 (Satellite), 400 (Leveling), 401 (Barometric), 402 (Tide)
- CODES OF OTHER AGENCIES: 500 (Bureau of Land Management), 501 (Bureau of Reclamation), 502 (Department of Defense), 503 (Department of Energy), 504 (Department of Health, Education and Welfare), 505 (Department of Housing and Urban Development), 506 (Department of Justice), 507 (Department of Labor), 508 (Department of State), 509 (Department of Transportation), 510 (Department of the Interior), 511 (Department of the Navy), 512 (Department of the Army), 513 (Department of the Air Force), 514 (Department of the Coast Guard), 515 (Department of the Marine Corps), 516 (Department of the Army Corps of Engineers), 517 (Department of the Army Corps of Engineers), 518 (Department of the Army Corps of Engineers), 519 (Department of the Army Corps of Engineers), 520 (Department of the Army Corps of Engineers)

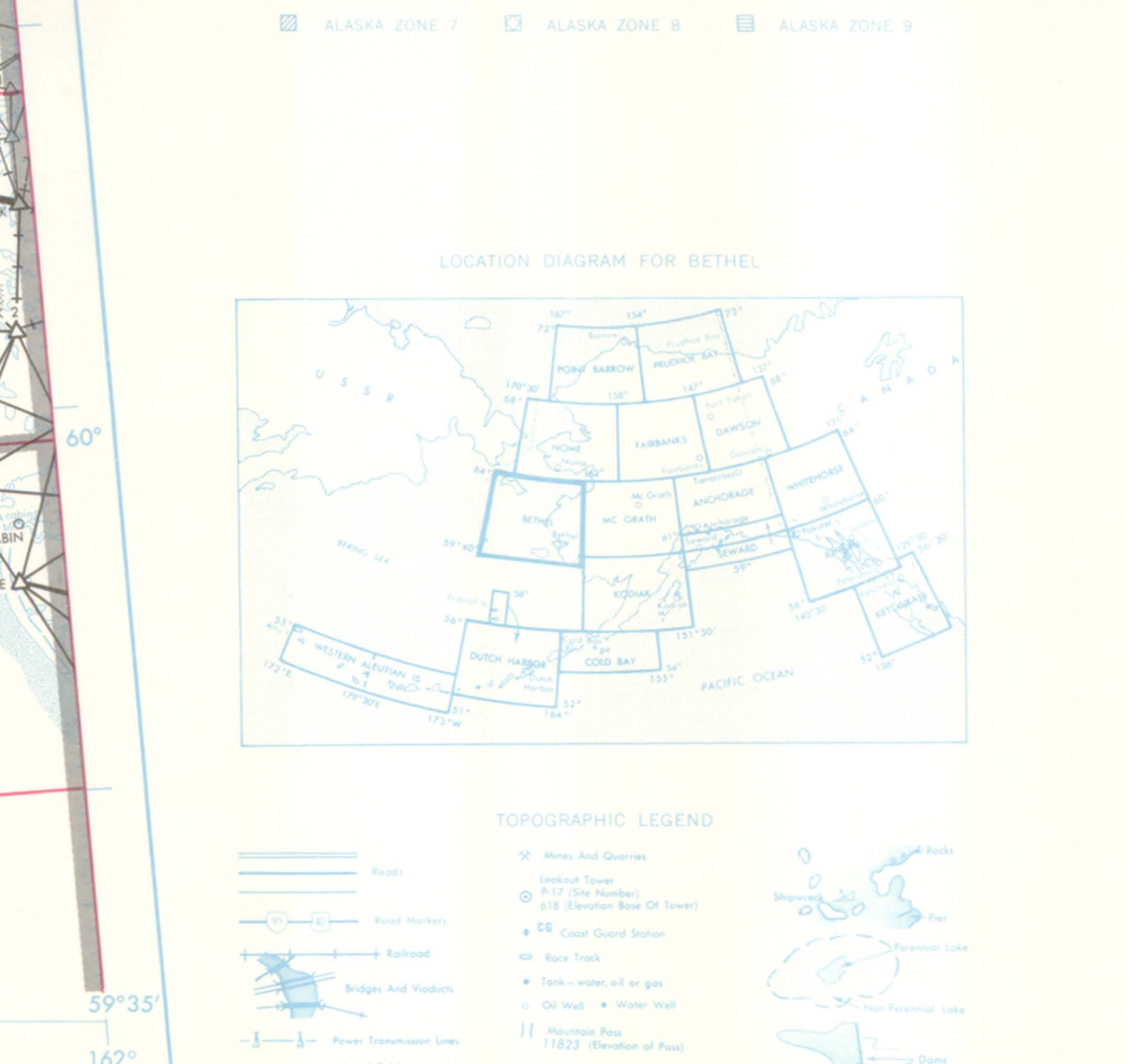
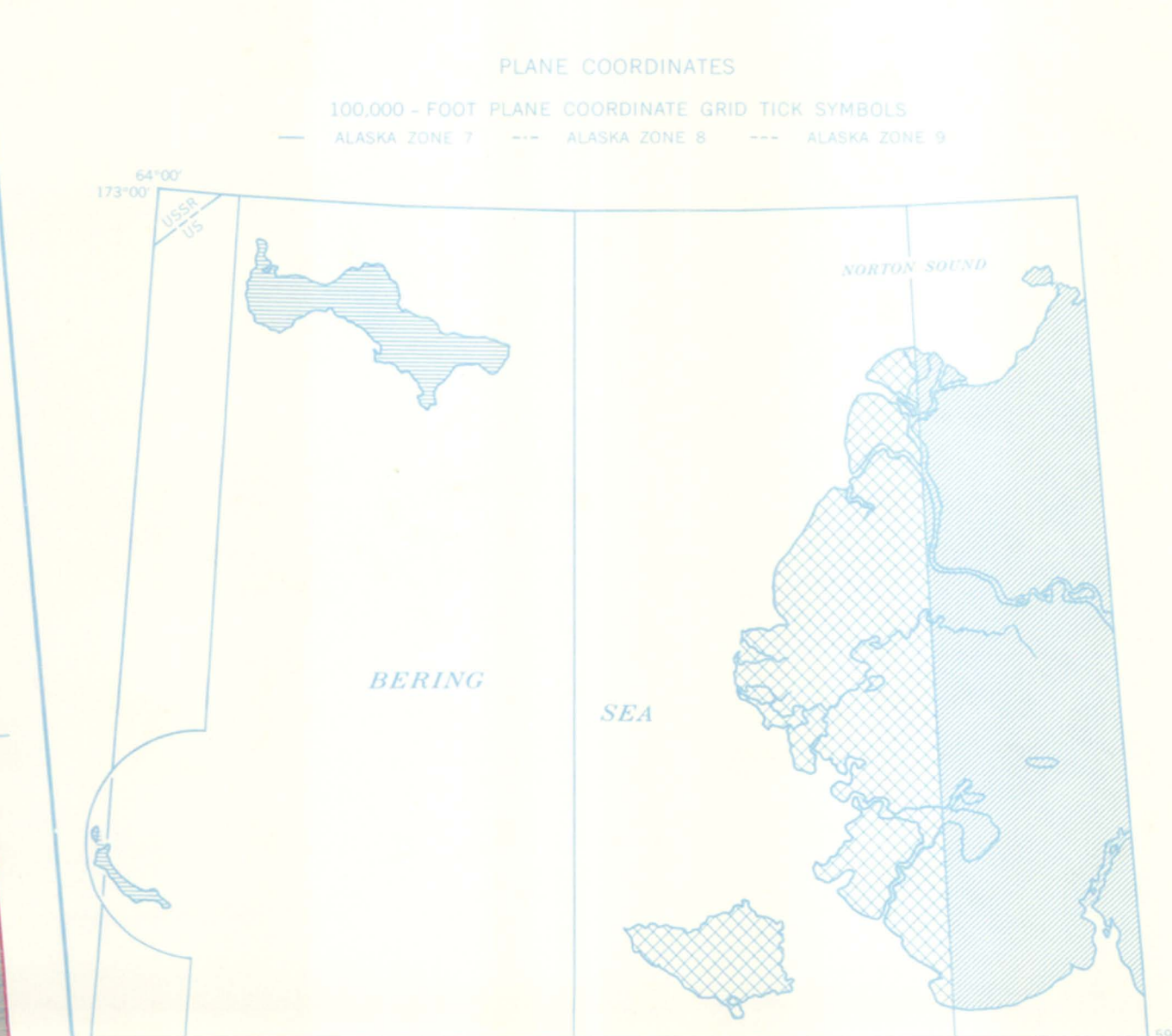


AGENCY	SYMBOL	DESCRIPTION
NATIONAL OCEAN SERVICE	100	Triangulation
NATIONAL OCEAN SERVICE	101	Trilateration
NATIONAL OCEAN SERVICE	102	Satellite
OTHER	200	Leveling
OTHER	201	Barometric
OTHER	202	Tide
STATE SURVEY CONTROL	300	Triangulation
STATE SURVEY CONTROL	301	Trilateration
STATE SURVEY CONTROL	302	Satellite
STATE SURVEY CONTROL	400	Leveling
STATE SURVEY CONTROL	401	Barometric
STATE SURVEY CONTROL	402	Tide

**OTHER AGENCIES**

U.S. BUREAU OF LAND MANAGEMENT: 500 (Triangulation), 501 (Trilateration), 502 (Satellite), 503 (Leveling), 504 (Barometric), 505 (Tide)

EXTENSIVE SURVEYING AGENCY: 600 (Triangulation), 601 (Trilateration), 602 (Satellite), 603 (Leveling), 604 (Barometric), 605 (Tide)



Map prepared by the National Oceanic and Atmospheric Administration, National Ocean Service, National Ocean Survey, and Atmospheric Administration, U.S. Department of Commerce. National Oceanic and Atmospheric Administration, National Ocean Service, National Ocean Survey, and Atmospheric Administration, U.S. Department of Commerce. National Oceanic and Atmospheric Administration, National Ocean Service, National Ocean Survey, and Atmospheric Administration, U.S. Department of Commerce.

Establishment of station names and agency codes used on the Bethel Geodetic Control Diagram. Station names shown in bold represent National Geodetic Survey stations. Station names shown in regular type represent stations established by other agencies. Station names shown in regular type represent stations established by other agencies. Station names shown in regular type represent stations established by other agencies. Station names shown in regular type represent stations established by other agencies.

U. S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEAN SURVEY

KEY TO NUMBERED STATIONS  
FOR  
BETHEL, ALASKA GEODETIC CONTROL DIAGRAM  
BY THE  
NATIONAL GEODETIC SURVEY

PAGE NO. 1

DATE 05/20/83

NATIONAL OCEAN SURVEY

THESE NUMBERS ARE IN BLACK ON THE DIAGRAM

- 1 EER AZ MK(1949)
- 2 BLUFF  
BLUFF TIDE STAFF
- 3 TUNUNAK  
TUNUNAK ASTRO(USAF)
- 4 PIERCE  
EPI MAST-STATION DOG  
SHORAN MAST-STATION DOG
- 5 EPI E  
SHORAN COLE
- 6 TOWAK  
TOWAK AZ MK(1951)
- 7 HOOPER(1951)  
EPI F  
SLM 2026  
HOOPER BAY SHORAN STA  
HOOPER BAY ASTRO(USAF)  
HOOPER NAVIGATION AID LT(1951)
- 8 APOON  
APOON PASS MAST
- 9 PASTOL BAY RANGE F LT(1952)
- 10 ST MICHAEL ASTRO STA(1891) (REPORTED DESTROYED 1952)  
TATCHEK UPPER BASE
- 11 TATCHEK LOWER BASE
- 12 FORT GET THERE FLAGSTAFF
- 13 ST MICHAEL MOUNTAIN
- 14 HELI (REPORTED DESTROYED 1965)  
BM O(USE)
- 15 MAKNEK A
- 16 MAKNEK B
- 17 FLAT TOPPED HILL
- 18 CONE SHAPED PEAK
- 19 TIP ON S END MTN SW ONE OF RNG
- 20 BANJO
- 21 FLASH

OTHER AGENCIES

THESE NUMBERS ARE IN BROWN ON THE DIAGRAM

- 1 GEO STA 60043(BLM)
- 2 GEO STA 60042(BLM)
- 3 GEO STA 60101(BLM)
- 4 GEO STA 60102(BLM)
- 5 GEO STA 60046(BLM)
- 6 GEO STA 60045(BLM)
- 7 GEO STA 60047(BLM)
- 8 GEO STA 60053(BLM)
- 9 GEO STA 60113(BLM)
- 10 GEO STA 60112(BLM)
- 11 GEO STA 60060(BLM)
- 12 GEO STA 60050(BLM)
- 13 ALLEY(USE)  
PAING(USE)
- 14 CRANE(USE)
- 15 HOW(USE)  
LUCY(USE)
- 16 MARIA(USE)
- 17 TEN(USE)
- 18 WHIT(USE)
- 19 EC 102A2(BLM)
- 20 ALRO(USE)
- 21 ALNEC(USE)  
ALNEC AZ MK 1955(USE)
- 22 ROSE(USE)