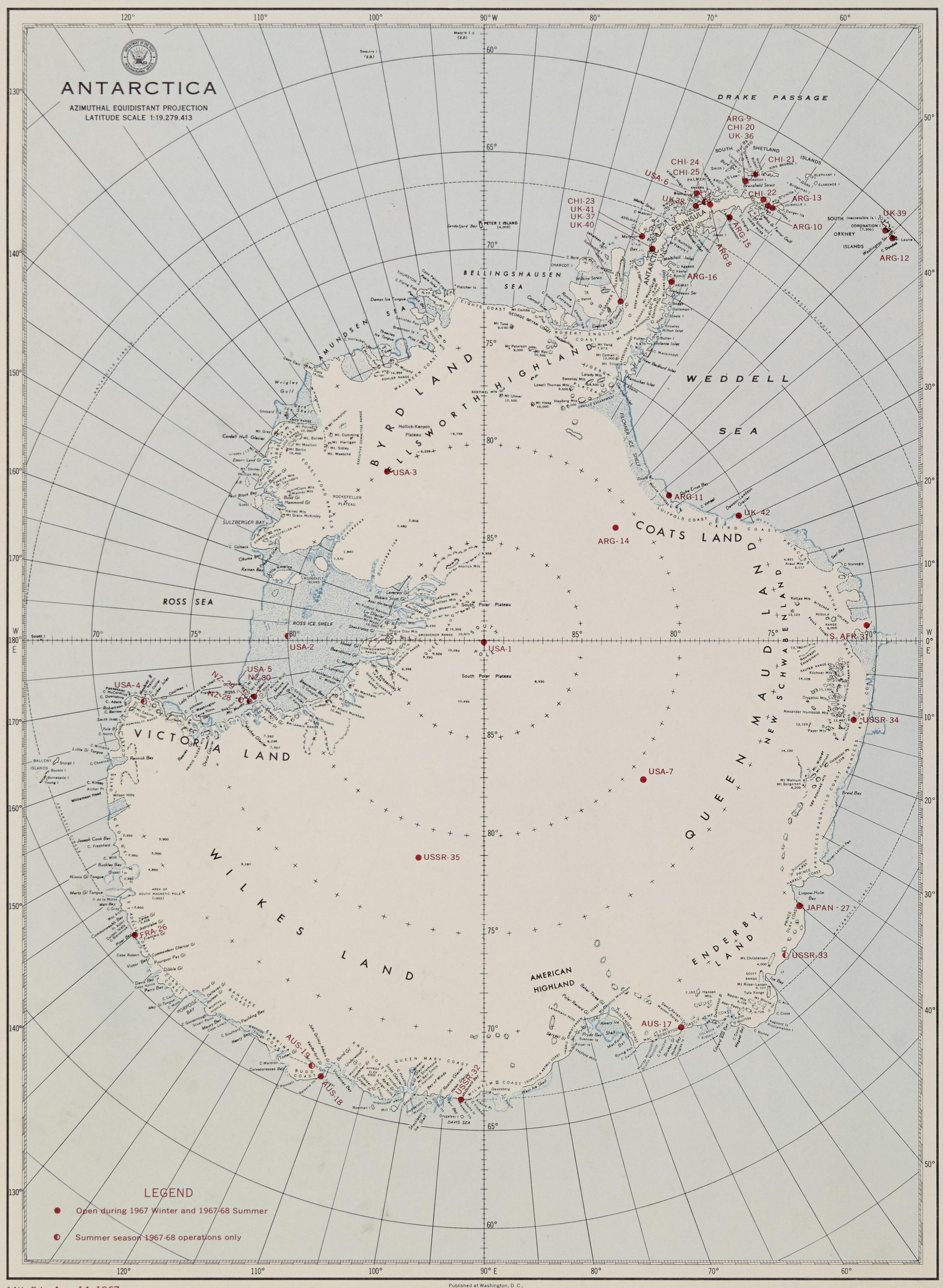
16429A

ANTARCTICA AREA STATIONS

CHART PREPARED FOR USE DURING

U.S. NAVY OPERATION "DEEP FREEZE 68" 1967-68



14th Ed., Aug. 14, 1967
16429A

Published at Washington, D.C.,
by the U.S. NAVAL OCEANOGRAPHIC OFFICE
under the authority of the SECRETARY OF THE NAVY

H.O. 16429A
PRICE 60 CENTS

INDEX OF STATIONS

Stations proposed for the 1967-68 season

UNITED STATES

1. AMUNDSEN-SCOTT SOUTH POLE ..... Lat. 90°00′S
2. BROCKTON ..... Lat. 80°00′S
   (Summer) Long. 179°00′W
3. BYRD ..... Lat. 80°01′S
   Long. 119°32′W
4. HALLETT ..... Lat. 72°18′S
   (Summer) Long. 170°18′E
5. Mc MURDO ..... Lat. 77°51′S
   Long. 166°37′E
6. PALMER ..... Lat. 64°46′S
   Long. 64°05′W
7. PLATEAU ..... Lat. 79°15′S
   Long. 40°30′E

ARGENTINA

8. ALMIRANTE BROWN BASE ..... Lat. 64°53′S
   Long. 62°53′W
9. DECEPCION ..... Lat. 62°59′S
   Long. 60°43′W
10. ESPERANZA ..... Lat. 63°24′S
    Long. 56°59′W
11. GENERAL BELGRANO BASE ..... Lat. 77°58′S
    Long. 38°48′W
12. ORCADAS ..... Lat. 60°45′S
    Long. 44°43′W
13. PETREL AIR STATION ..... Lat. 63°28′S
    Long. 56°17′W
14. SOBRAL ..... Lat. 81°04′S
    Long. 40°36′W
15. TENIENTE MATIENZO ..... Lat. 64°58′S
    Long. 60°02′W
16. AIR SUPPORT STATION NO. 1 ..... Lat. 69°30′S
    (Operated only as needed) Long. 62°28′W

AUSTRALIA

17. MAWSON ..... Lat. 67°36′S
    Long. 62°53′E
18. WILKES ..... Lat. 66°15′S
    (Wilkes to be replaced by new station. Lat. 66°17′S, Long. 110°32′E. Construction commenced in Jan. 65. To be built over a period of several seasons.) Long. 110°31′E
19. WILKES ICECAP STATION ..... Lat. 66°30′S
    (Intermittently operated in summer only) Long. 112°13′E

In addition to these stations, field camps and substations are occupied intermittently throughout the year.

CHILE

20. PRESIDENTE PEDRO AQUIRRE CERDA BASE ..... Lat. 62°56′S
    Long. 60°36′W
21. CAPTAIN ARTURO PRAT BASE ..... Lat. 62°30′S
    Long. 59°41′W
22. GENERAL BERNARDO O'HIGGINS BASE ..... Lat. 63°19′S
    Long. 57°54′W
23. COMODORO GUEZALAGA SUBBASE ..... Lat. 67°47′S
    (Summer) Long. 68°53′W
24. PRESIDENTE GONZALEZ VIDELA BASE ..... Lat. 64°49′S
    (Summer) Long. 62°52′W
25. YELCHO SUBBASE ..... Lat. 64°52′S
    (Summer) Long. 63°34′W

FRANCE

26. DUMONT D'URVILLE ..... Lat. 66°40′S
    Long. 140°01′E

JAPAN

27. SHOWA ..... Lat. 69°00′S
    Long. 39°35′E

NEW ZEALAND

28. CAPE BIRD ..... Lat. 77°14′S
    (Summer) Long. 166°28′E
29. CAPE ROYDS ..... Lat. 77°36′S
    (Summer) Long. 166°10′E
30. SCOTT BASE ..... Lat. 77°51′S
    Long. 166°46′E

SOUTH AFRICA

31. SANAE ..... Lat. 70°19′S
    Long. 02°22′W

U.S.S.R.

32. MIRNYY ..... Lat. 66°33′S
    Long. 93°01′E
33. MOLODEZHNAYA ..... Lat. 67°40′S
    (Summer) Long. 45°51′E
34. NOVOLAZAREVSKAYA ..... Lat. 70°46′S
    Long. 11°50′E
35. VOSTOK ..... Lat. 78°28′S
    Long. 106°48′E

In addition to the permanent stations, Russian parties will be stationed at former station sites and field camps.

UNITED KINGDOM

36. DECEPTION ISLAND ..... Lat. 62°59′S
    Long. 60°34′W
37. STONINGTON ISLAND ..... Lat. 68°11′S
    Long. 67°00′W
38. ARGENTINE ISLANDS ..... Lat. 65°15′S
    Long. 64°16′W
39. SIGNY ISLAND ..... Lat. 60°43′S
    Long. 45°36′W
40. FOSSIL BLUFF ..... Lat. 71°20′S
    (Periodically occupied) Long. 68°17′W
41. ADELAIDE ISLAND ..... Lat. 67°46′S
    Long. 68°54′W
42. HALLEY BAY ..... Lat. 75°31′S
    Long. 26°36′W

In addition to these stations, field camps and substations are occupied intermittently throughout the year.

NOTE

The station numbers shown on this chart have no official significance. The numbers refer only to the names of the stations shown on the station index.

U. S. DEPT. OF THE INTERIOR
OFFICE OF GEOGRAPHY
DEC 18 1967
LIBRARY

CORRECTED FOR HEAVY TYPE LISTED CHARTS
SEE ... RS
THRU
NC 40 OCT 7 '67
TEMP. ... CHARTS
NOT REFERENCED IN HEAVY TYPE
HAVE NOT BEEN APPLIED
OCEANOGRAPHIC DIST. OFFICE