ELEVATIONS IN FEET

INACTIVE STATIONS

176. LITTLE AMERICA V Lat. 78°16'S Long. 162°28'W

NUMBERS USED ON REFUGE AND INACTIVE STATIONS ARE FOR CHART IDENTIFICATION PURPOSES ONLY.

SEE V30-SP6 10TH EDITION 1964 FOR A LISTING OF COORDINATES FOR REFUGE AND INACTIVE STATIONS.

THE LOCATION OF UNNUMBERED STATIONS SHOWN ON THIS CHART IS QUESTIONABLE

MAJOR TURNING POINT DATA ON ARMY—NAVY DRIVE

Mile Station	Elevation (uncorrected)	Coordinates	Mile Station	Elevation (uncorrected)	Coordinates
0	elev 105	Lat. 78°11'35"S Long. 162°15'48"W	240	elev 2135	Lat. 79°14'48"S Long. 147°29'00"W
104		Lat. 79°17'01"S Long. 156°52'06"W	300	elev 2595	Lat. 78°44'49"S Long. 143°49'00"W
160		Lat. 79°35'12"S Long. 152°55'20"W	480	elev 4495	Lat. 78°35'42"S Long. 130°28'00"W
171		Lat. 79°33'00"S Long. 152°02'00"W	500	elev 4950	Lat. 78°47'18"S Long. 129°13'00"W
183.5	elev 170	Lat. 79°34'15"S Long. 151°02'30"W	643.8	elev 5095	Lat. 79°58'32"S Long. 120°10'00"W
190.9	elev 220	Lat. 79°27'39"S Long. 151°08'02"W	646.4	elev 4971	Lat. 79°59'55"S Long. 119°59'21"W

Outbound Courses (True)

Mile Station	Initial Course	Final Course
0 to 104	138°.5	134°.8
104 to 160	121°.0	114°.0
160 to 171	077°.5	076°.0
171 to 183.5	093°.5	098°.9
183.5 to 190.9	Various North & Northwesterly	
190.9 to 240	077°.0	076°.0
240 to 300	058°.0	057°.2
300 to 480	095°.7	079°.2
480 to 500	128°.4	128°.5
500 to 643.8	129°.5	120°.4
643.8 to 646.4	134°.0	134°.0

OPERATING STATIONS

UNITED STATES

1. AMUNDSEN-SCOTT SOUTH POLE — Lat. 90°00'S
2. BYRD STATION — Lat. 80°01'S Long. 119°32'W
4. HALLETT (Operated jointly with N.Z.) — Lat. 72°19'S Long. 170°13'E
5. McMURDO STATION — Lat. 77°51'S Long. 166°40'E
6. BEARDMORE STATION — Lat. 81°30'S Long. 170°00'E
7. LITTLE ROCKFORD STATION — Lat. 79°14'S Long. 147°29'W

NEW ZEALAND

23. HALLETT (Operated jointly with U.S.) — Lat. 72°19'S Long. 170°13'E
24. SCOTT — Lat. 77°51'S Long. 166°48'E
25. CAPE ROYDS — Lat. 77°36'S Long. 166°10'E

● Open during 1964 Winter and 1964-65 Summer

◐ Summer season (1964-65) operations only

GRID NAVIGATION (SOUTH-POLAR)

1. GRID NORTH is indicated by arrows on the grid lines.
2. GRID COURSE is measured clockwise from GRID NORTH and cuts all grid lines at a constant angle.
3. TRUE HEADING is computed by conventional means.
4. GRID HEADING = TRUE HEADING — West longitude + East longitude

10th EDITION Sept. 1964

AIR NAVIGATION CHART
ANTARCTICA
SCOTT ISLAND—McMURDO SOUND—SOUTH POLE

POLAR STEREOGRAPHIC PROJECTION

Scale 1" = 30 Nautical Miles (1:2,188,800) at 71° South Latitude

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CONSULT THE U.S. NAVY NOTICE TO AVIATORS AND THE USAF/USN FLIGHT INFORMATION PUBLICATIONS FOR INFORMATION CORRECTING THIS CHART.

It is requested that users of this chart indicate corrections and/or additions which come to their attention and notify the U. S. NAVAL OCEANOGRAPHIC OFFICE, WASHINGTON, D. C. 20390

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