CONVERSION OF ELEVATIONS

Feet — Meters

COMPOSITE INDEX TO CHARTS.

Polar Navigation Charts SP Series Scale 1:2,188,800

World Aeronautical Charts Scale 1:1,000,000

Cache, refuge or inactive sta. ■

Spot elevations ·1803

Uncorrected elevation elev 1835

12-foot snow cairn with barrel marker

Crashed plane

Trails

Shoreline, definite

Shoreline, indefinite

Ice free land areas

Glacier

Ice tongue (feature extending beyond coastline)

Crevasse

Ice pressure ridges

Hummocks

Ice cliffs

Shelf ice limits

Contours 1000

Approximate contours 1000

Formlines

Nunataks, mountains-hills nunataks

ELEVATIONS IN FEET

MAJOR TURNING POINT DATA ON ARMY—NAVY DRIVE

Mile Station	Elevation (uncorrected)	Coordinates	Mile Station	Elevation (uncorrected)	Coordinates	Mile Station	Outbound Courses (True) Initial Course	Final Course
		Lat. 78°11'35"S			Lat. 79°14'48"S	0 to 104	138°.5	134°.8
0	elev 105	Long. 162°15'48"W	240	elev 2135	Long. 147°29'00"W	104 to 160	121°.0	114°.0
		Lat. 79°12'01"S			Lat. 78°44'49"S	160 to 171	077°.5	076°.0
104		Long. 156°52'06"W	300	elev 2595	Long. 143°49'00"W	171 to 183.5	093°.5	098°.9
		Lat. 79°35'12"S			Lat. 78°35'42"S	183.5 to 190.9	Various North & Northwesterly	
160		Long. 152°55'20"W	480	elev 4495	Long. 130°28'00"W	190.9 to 240	077°.0	076°.0
		Lat. 79°33'00"S			Lat. 78°47'18"S	240 to 300	058°.0	057°.2
171		Long. 152°02'00"W	500	elev 5095	Long. 129°13'00"W	300 to 480	095°.7	079°.2
		Lat. 79°34'15"S			Lat. 79°58'32"S	480 to 500	128°.4	128°.5
183.5	elev 170	Long. 151°02'30"W	643.8	elev 5095	Long. 120°10'00"W	500 to 643.8	129°.5	120°.4
		Lat. 79°27'39"S			Lat. 79°59'55"S	643.8 to 646.4	134°.0	134°.0
190.9	elev 220	Long. 151°08'02"W	646.4	elev 4971	Long. 119°59'21"W			

INDEX OF OPERATING STATIONS

UNITED STATES

2. BYRD STATION — Lat. 80°01' S, Long. 119°32' W

SEE V30-SP6 9TH EDITION 1963 FOR A LISTING OF COORDINATES FOR REFUGE AND INACTIVE STATIONS

THE LOCATION OF UNNUMBERED STATIONS SHOWN ON THIS CHART IS QUESTIONABLE

LEGEND

- Open during 1963 Winter and 1963-64 Summer
- Summer season (1963-64) 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)

AIR NAVIGATION CHART ANTARCTICA
MARIE BYRD LAND

POLAR STEREOGRAPHIC PROJECTION

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

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"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."