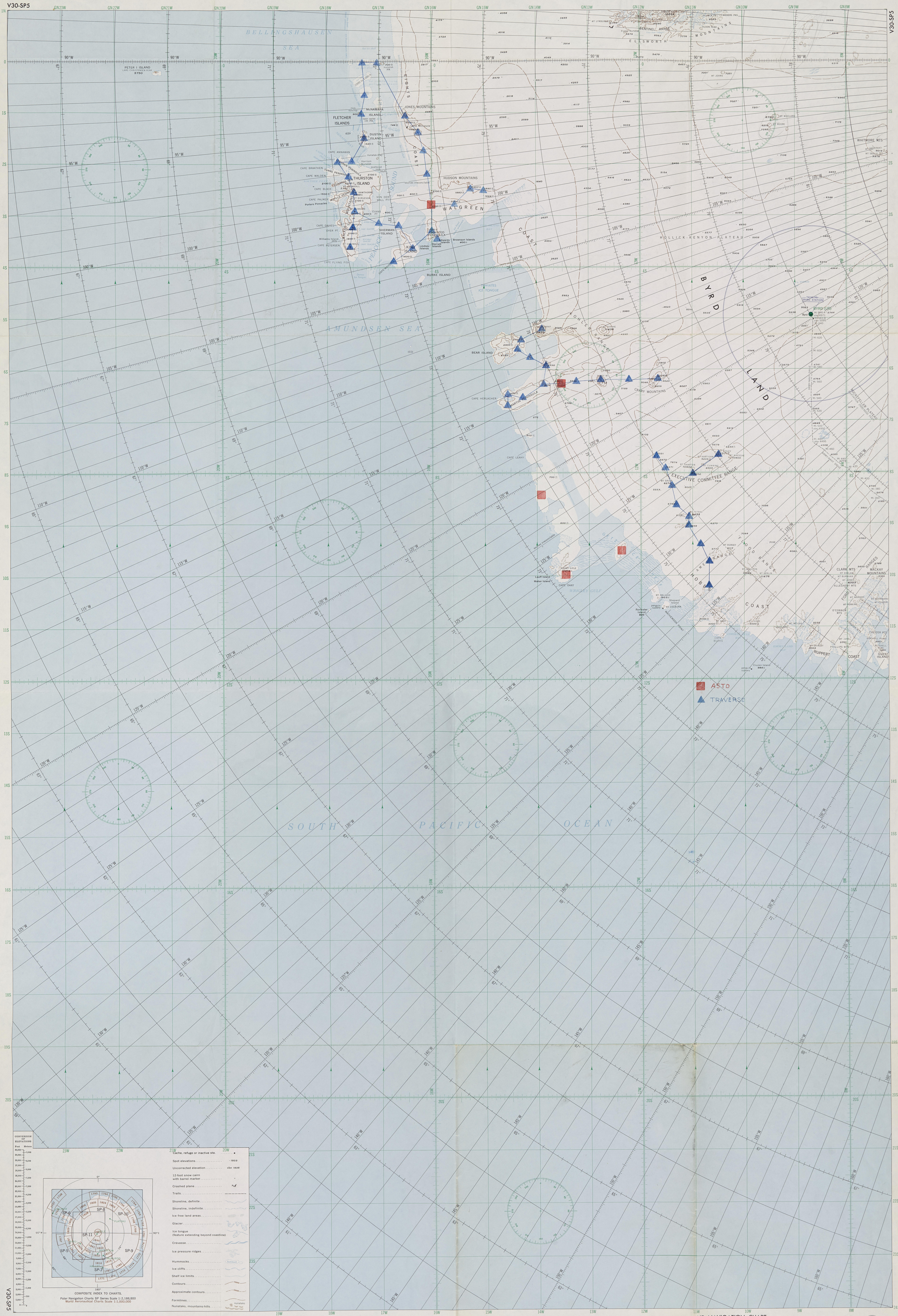

CONVERSION OF ELEVATIONS

Feet / Meters

Cache, refuge or inactive sta.

Spot elevations ·1503

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

COMPOSITE INDEX TO CHARTS.

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

World Aeronautical Charts Scale 1:1,000,000

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
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	0 to 104	138°.5	134°.8
104		Lat. 79°13'01"S Long. 156°52'06"W	300	elev 2595	Lat. 78°44'49"S Long. 143°49'00"W	104 to 160	121°.0	114°.0
160		Lat. 79°35'12"S Long. 152°55'20"W	480	elev 4495	Lat. 78°35'42"S Long. 130°28'00"W	160 to 171	077°.5	076°.0
171		Lat. 79°33'00"S Long. 152°02'00"W	500	elev 5095	Lat. 78°47'18"S Long. 129°13'00"W	171 to 183.5	093°.5	098°.9
183.5	elev 170	Lat. 79°34'15"S Long. 151°02'30"W	643.8	elev 5095	Lat. 79°58'12"S Long. 120°10'00"W	183.5 to 190.9	Various North & Northwesterly	
190.9	elev 220	Lat. 79°27'39"S Long. 151°08'02"W	646.4	elev 4971	Lat. 79°59'35"S Long. 119°59'21"W	190.9 to 240	077°.0	076°.0
						240 to 300	098°.0	097°.2
						300 to 480	095°.7	079°.2
						480 to 500	128°.4	129°.5
						500 to 643.8	129°.5	120°.4
						643.8 to 646.4	134°.0	134°.0

OPERATING STATIONS

● Open during Winter and Summer.

◑ Summer season 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 BYRD LAND

POLAR STEREOGRAPHIC PROJECTION

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

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Edition 10–Sept. 1966

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

CONSULT THE DOD AERONAUTICAL CHART UPDATING MANUAL (CHUM) AND THE DOD FLIGHT INFORMATION PUBLICATIONS (FIP) FOR INFORMATION CORRECTING THIS CHART.

No. V30-SP5

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