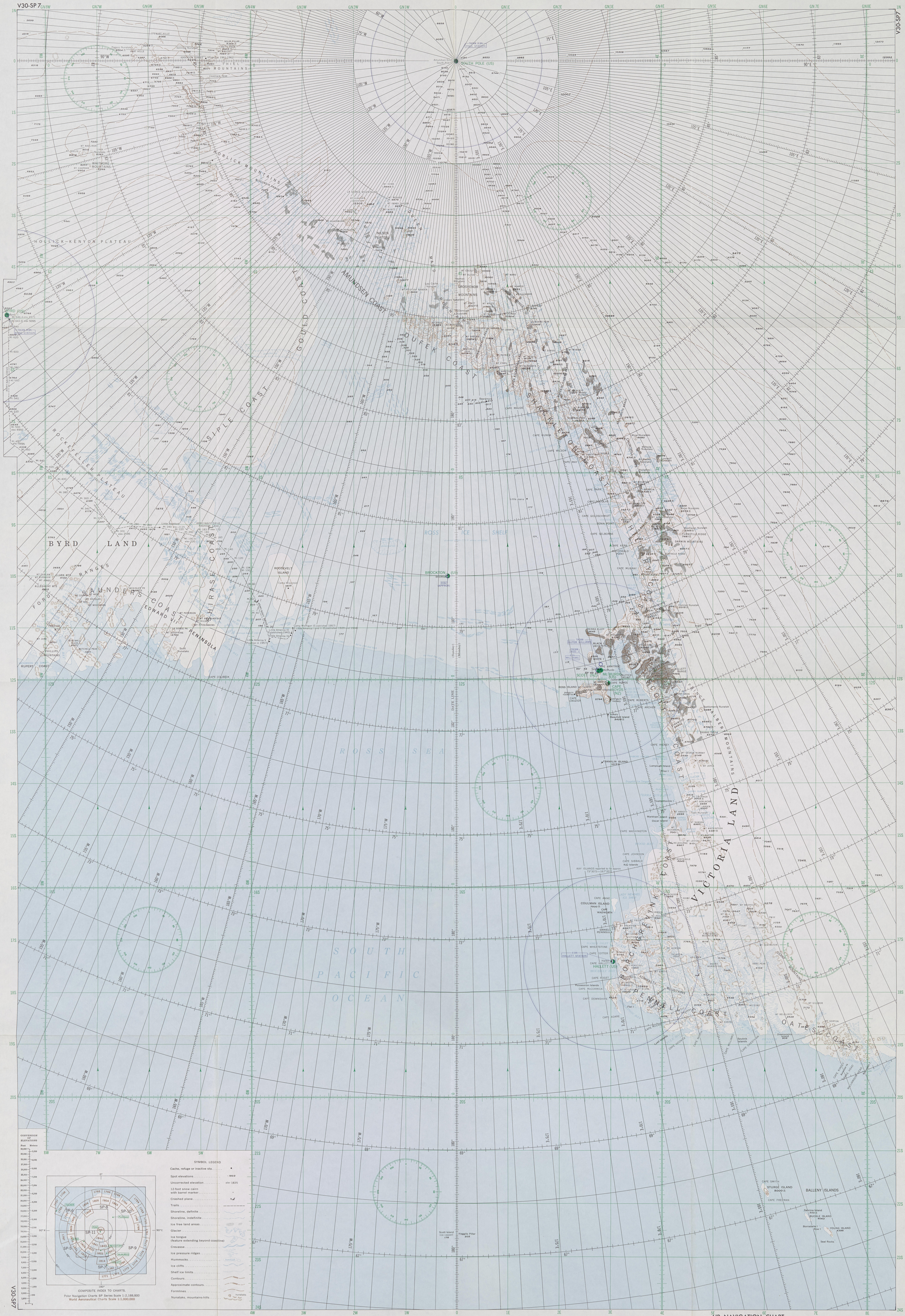

ELEVATIONS IN FEET

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

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°17'01"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		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 4950	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°58'32"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°59'55"S Long. 119°59'21"W	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

- 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
SCOTT ISLAND—McMURDO SOUND—SOUTH POLE

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

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

Edition 12– Sept. 1966

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