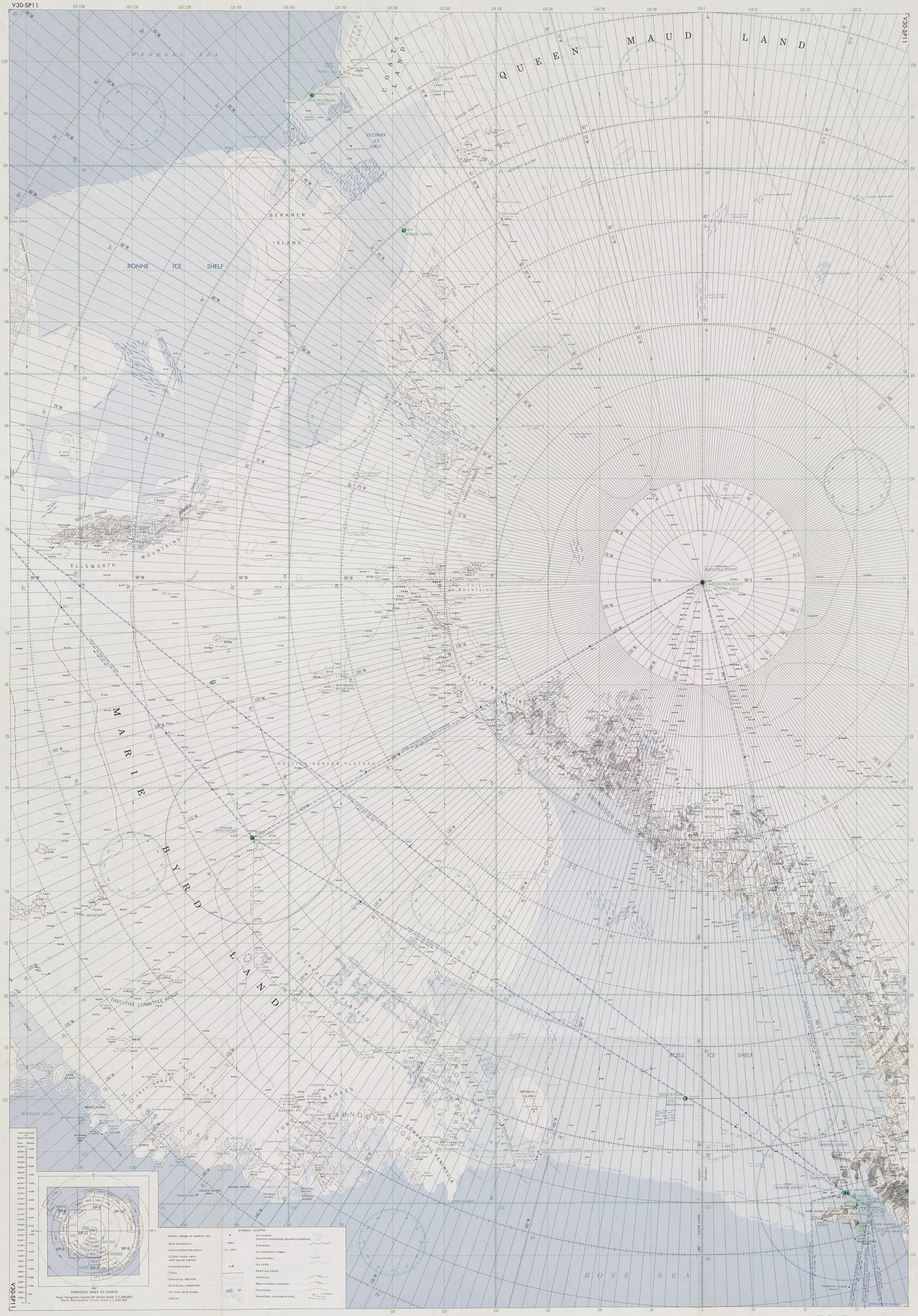
V30-SP11
QUEEN MAUD LAND
WEDDELL SEA
LUTZOW-HOLM COAST
COATS LAND
FILCHNER ICE SHELF
RONNE ICE SHELF
BERKNER ISLAND
ELLSWORTH MOUNTAINS
MARIE BYRD LAND
HOLLICK-KENYON PLATEAU
ROSS ICE SHELF
ROSS SEA
AMUNDSEN-SCOTT SOUTH POLE (US)
BYRD (US)
BROCKTON (US)
McMURDO (US)
CAPE ROYDS (NZ)
CAPE BIRD (NZ)
GEN. BELGRANO (ARG)
SOBRAL (ARG)
COMPOSITE INDEX TO CHARTS.
Polar Navigation Charts SP Series Scale 1:2,188,800
World Aeronautical Charts Scale 1:1,000,000
SYMBOL LEGEND
Cache, refuge or inactive sta.
Spot elevations
Uncorrected elevation
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
Approximate contours
Formlines
Nunataks, mountains-hills
OPERATING STATIONS
Open during Winter and Summer
Summer season operations only
Recently deactivated
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
AERONAUTICAL LEGEND
Aerodrome
Control Zone
Air Route
Reporting Point
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
104 ... Lat. 79°17'01"S Long. 156°52'06"W
160 ... Lat. 79°35'12"S Long. 152°55'20"W
171 ... Lat. 79°33'00"S Long. 152°02'00"W
183.5 ... elev 170 ... Lat. 79°34'15"S Long. 151°02'30"W
190.9 ... elev 220 ... Lat. 79°27'39"S Long. 151°08'02"W
240 ... elev 2135 ... Long. 147°29'00"W
300 ... elev 2595 ... Long. 143°49'00"W
480 ... elev 4495 ... Long. 130°28'00"W
500 ... elev 4950 ... Long. 129°13'00"W
643.8 ... elev 5095 ... Long. 120°10'00"W
646.4 ... elev 4971 ... Long. 119°59'21"W
Lat. 79°14'48"S
Lat. 78°44'49"S
Lat. 78°35'42"S
Lat. 78°47'18"S
Lat. 79°58'32"S
Lat. 79°59'55"S
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
AIR NAVIGATION CHART
ANTARCTICA
McMURDO SOUND—WEDDELL SEA
POLAR STEREOGRAPHIC PROJECTION
Scale 1" = 30 Nautical Miles (1:2,188,800) at 71° South Latitude
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ELEVATIONS IN FEET
Edition 13—April 1971
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