



British Antarctic Survey
AIR OPERATIONS PLANNING MAP SERIES
MAP 06: Pensacola Mountains to South Pole
 Edition 2, August 2019
 Scale 1: 1 000 000, Projection: Polar Stereographic
 Spheroid: WGS84 Latitude of true scale: 71°S

— Contours (interval 1000 ft)	● All year scientific stations	— Coastline
• 3000 Surveyed heights (feet)	● Summer only stations	○ Lake
• 5000 Estimated spot heights (feet)	● Camp/refuge	○ Rock outcrop
• 12644 Highest point on map (feet)	✕ BAS operations feature	○ Ice shelf
NOT A SAFETY ALTITUDE	✕ External operations feature	○ ASMA
	✕ Airfield	● ASPA (with number) or bird colony
		● Bird colony

Warnings:
 This map is not an air navigation chart and it is not intended for in-flight navigation.
Guidelines for the Operation of Aircraft near Concentrations of Birds
 The map shows the location of the main breeding concentrations of penguins and petrels in Palmer Land, Southern Graham Land and Alexander Island.
 Low flying and unnecessary landings increase the risk of disturbance to wildlife, and in some areas will put your aircraft and crew at risk from bird strikes. To minimize the risk to both wildlife and aircraft, follow the guidelines below as closely as your operational requirements allow.
 Penguin, giant petrel and other bird colonies are not to be overflown below 2000 ft (~610 m) above ground level, except when operationally necessary.
 Landings within 1/2 nautical mile (~90 m) of penguin, giant petrel or other bird colonies should be avoided wherever possible.
 Never hover or make repeated passes over wildlife concentrations or fly lower than necessary.
 Maintain a vertical separation distance of 2000 ft (~610 m) AGL, and a horizontal separation of 10 nautical miles (~18 km) from the coastline wherever possible.
 Cross coasts at right angles and above 2000 ft (~610 m) AGL, where possible.
 For further information regarding aircraft operations near concentrations of birds see the Antarctic Flight Information Manual (ICOMNAP 2014) www.comnap.ac.uk/pages/afim.aspx
 Place names selected from UK Gazetteer: www.gov.uk/gazetteer
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