

11 August 1983

MEMORANDUM FOR: Intelligence Liaison Staff

FROM:

[Redacted]

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Eurasia Branch, GD/OGI

SUBJECT:

Antarctic Airfields

[Redacted]

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The attached information is in response to your inquiry of 8 August 1983 for data on airfields in Antarctica. If you have additional questions, contact me on

[Redacted]

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Attachments:

- 1. Listing of Antarctic Airfields (C), GI M 83-10192
- 2. Map "Antarctica: Territorial Claims and Research Stations"

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SUBJECT: Antarctic Airfields

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OGI/GD/ERA/ (11Aug83)

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Distribution:

- 1 - Addressee
- 1 - SA/DDCI
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ANTARCTIC AIRFIELDS

Summary

The listing that follows contains information on airfields located on the Antarctic continent. It includes the location of airfields or airstrips and data on the runways and landing areas. Information not available is marked N/A; this is often the case for small or temporary airstrips. Data on larger airfields is more comprehensive. Information on runway surfaces is derived mainly from annual reports published by each country, which may use the terms "ice" and "snow" interchangeably. In addition, there are prepared and unprepared landing areas for helicopters at many Antarctic research stations. [redacted]

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This memorandum was prepared by [redacted] Geography Division, Office of Global Issues. Comments; queries are welcome and should be addressed to Acting Chief, Eurasia Branch. [redacted]

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GI M 83-10192
August 1983

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,ATTACHMENT 1 TO GI M 83-10192

<u>RESEARCH STATION AIRFIELD OR AIRSTRIP</u>	<u>LENGTH/WIDTH (in meters)</u>	<u>SURFACE/ COMMENTS</u>
<u>Argentina</u>		
Esperanza	N/A	For ski-equipped aircraft
General Belgrano III	N/A	For ski-equipped aircraft
Petrel	1,050	Ice
	1,775	Ice
	1,450	Ice
Sobral	N/A	For ski-equipped aircraft
Teniente Matienzo	N/A	For ski-equipped aircraft
Vicecomodoro Marambio	2,200 x 40	Graded earth with aluminum planking; open year round for large wheeled aircraft
	1,200 x 24	Clay-sands
<u>Australia</u>		
Casey	2,500 x 61	Untreated snow on plateau ice
Davis	N/A	Construction of a gravel airstrip is under consideration
Mawson	2,500 2,400	Untreated snow On plateau ice
<u>Chile</u>		
General B. O'Higgins	1,200	Ice
Teniente Marsh	915 x 30	Graded earth; for large wheeled aircraft
<u>Federal Republic of Germany</u>		
George von Neumeyer	N/A	Reported airstrip under construction 1982-83

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ATTACHMENT 1 TO GI M 83-10192

<u>RESEARCH STATION AIRFIELD OR AIRSTRIP</u>	<u>LENGTH/WIDTH (in meters)</u>	<u>SURFACE/ COMMENTS</u>
<u>France</u>		
Dumont d'Urville	5,000 x 1,900	Untreated snow
<u>Japan</u>		
Syowa	temporary airstrips	Cleared sea ice
<u>UK</u>		
Damoy Point	N/A	Unprepared snow
Fossil Bluff	360 275	Unprepared snow Unprepared snow
Halley	N/A	For ski-equipped aircraft
Rothera	2,438	Unprepared snow
<u>US</u>		
Amundsen-Scott	4,267 x 76	Packed snow on plateau ice
Byrd	3,048 x 91	Packed snow on plateau ice
McMurdo	3,048 x 91	Ice, for large wheeled aircraft
	3,048 x 61	Ice
	2,438 x 76	Ice
Siple	3,962	Ice
<u>USSR</u>		
Druzhnaya	N/A	N/A
Mirnyy	1,200 x 60 1,500 x 60 N/A	Ice, for ski planes Ice, for ski planes Runway for large wheeled aircraft is planned
Molodezhnaya	2,645 x 42	Compacted ice and snow, for large wheeled aircraft
	2,500 x 80	Ice, for ski planes
	2,700 x 80	Ice, for ski planes
Novolazarevskaya	1,200 x 60	Compacted snow, for wheeled aircraft during some of the year
Vostok	3,000 x 60	Ice

Antarctica: Territorial Claims and Research Stations

Note: Seven of the 14 Antarctic Treaty consultative nations have made no claims to Antarctic territory (although the Soviet Union and the United States have reserved the right to do so) and do not recognize the claims of the other nations. Brazil, an acceding nation, has designated a zone of interest.

Summer Stations peak population		Year-round Stations average population
none	300 and above	⊙
▲	75-135	⊙
▲	30-50	●
▲	15-29	●
▲	7-14	●
▲	1-6	●

0 1000
Kilometers

