

Advance Exchange of Operational Information on Antarctic Activities for 2005/2006 Season

Country: New Zealand

Date Submitted: 25 October 2005

SECTION 1 SHIP OPERATIONS

(a) Ships to be operating in the Antarctic

RV Tangaroa

(b) Brief details of proposed itineraries

Departing Wellington NZ on 28 January 2006 commencing operations in the Ross Sea some 10 days later. Work is primarily seismic and hydrographic work in the western and central Ross sea with possible work in the eastern area. Return to Wellington is planned for 17 March 2006.

SECTION 2 AIR OPERATIONS

Information on planned air operations (for layout see attached sheet)

NOTES:

Flight level information is to be provided as follows:

- (i) *For inter and inter-continental flights, and flights remote from stations, specify the normal operating Flight Level for the aircraft (which is to be based on the Standard Pressure altimeter setting of 1013.2 hPa).*
- (ii) *For flights operating in the vicinity of stations (up to 30 nm radius), specify normal operating altitude or altitude range of aircraft (which is to be based on QNH altimeter setting).*
- (iii) *A transition altitude and level for Antarctic flights has not yet been agreed.*
- (iv) *A table of standard en route cruising levels for vertical separation based on direction of track (true or grid) has not been agreed.*
- (v) *The ICAO standard altitude, in both metres and feet, for each flight level will apply.*

SECTION 3 STATIONS

(a) New stations or refuges not previously notified

None

(b) Stations closed or refuges abandoned and not previously notified

Note final removal of all C Hallett station will be completed January 2006.

SECTION 4 LOGISTICS ACTIVITIES AFFECTING OTHER NATIONS

Details of logistics and scientific activities that may affect other national programs

Not applicable.

SECTION 5 MAJOR FIELD ACTIVITIES

Major inland traverses, temporary field camps, etc

A major camp (Latitudinal Gradient Project) at C Hallett (Sea Bee Hook) will operate from mid November 2005 till the end of January 2006 and then be removed.

SECTION 6 OTHER ANTARCTIC ACTIVITIES

(a) Governmental

Not applicable.

(b) Non-governmental

Six tourist cruises will depart New Zealand for the Ross Sea area between 4 December 2005 and 10 February 2006.

SECTION 7 EMERGENCY CONTACTS

Names and contact telephone/fax/e-mail addresses of relevant personnel if different from nominated COMNAP/SCALOP representatives

NOTES:

- 1. Amendments to the Antarctic Information Flight Manual (AFIM) must be forwarded to reach the COMNAP Secretariat by 31 July each year.**
- 2. Amendments to the Antarctic Telecommunications Operators Manual (ATOM) and MiniATOM must be entered on the master copies held on the COMNAP web site by 1 October each year. Amendments are to be made using the COMNAP web site edit facility.**

Format for Information on Air Operations (Section 2)

INFORMATION ON PLANNED AIR OPERATIONS IN ANTARCTICA FOR 2005/2006 SEASON

CONTACT INFORMATION - AIR OPERATIONS

Part A

Country	Operations/Logistics Contact Officers	Position	Office Telephone/Fax E-mail
New Zealand	Julian Tangaere	Operations Manager, Antarctica New Zealand	Tel +64 3 358 0200 Fax +64 3 358 0211 <j.tangaere@antarcticanz.govt.nz>

Part B

<ul style="list-style-type: none"> • Please tick [4] appropriate box 		
<ul style="list-style-type: none"> * Yes, it is intended to conduct air operations in Antarctica during the forthcoming summer season for which the following information sheets are attached: 		
		(*delete as appropriate)
Sheet 1	Intercontinental Operations	Yes/
Sheet 2	Continental Operations	Yes/
Sheet 3	Ship Based Operations	No*
Sheet 4	Other Airborne Operations (eg Balloons or Rockets)	No*
Sheet 5	Aircraft Description	No*
SignedJ Tangaere.....		Date25 October 2005.....

Part C

Station	Lat/Long	INMARSAT Nos
Primary Air Information Stations Christchurch New Zealand Antarctica New Zealand Tel +64 3 358 0200 Fax +64 3 358 0211 <j.Tangaere@antarctica nz.govt.nz>	NA	NA
Secondary Air Information Stations Scott Base Tel +64 2 406 6700 Fax +64 2 409 6705 <basemgr@scott.aq>	Scott Base, Ross Island Antarctica 77deg51'South/166de g46'East	NA

PART 1 INTER-CONTINENTAL FLIGHTS

Route	No. of Flights	Flight Level or Altitude (ft/m)	Approximate Date or Period of Flight(s)	No. and Type of Aircraft per Flight
Christchurch New Zealand to Ice runway McMurdo	12	As dictated by airtraffic control NZ and McMurdo	14 November to 16 December 2005	RNZAF C130

PART 2 INTRA-CONTINENTAL FLIGHTS

Route	No. of Flights	Flight Level or Altitude (ft/m)	Approximate Date or Period of Flight(s)	No. and Type of Aircraft per Flight
Within 100 nautical mile radius of Scott Base	NA	NA	4 November 2005- 3 February 2006	One helicopter, Bell 212 ZK HNO