

Department of Environmental Affairs & Tourism

Reference : A15/1/2/1/1

Telephone : +27 21 4059417

Enquiries : Franz Hoffmann

Director: Antarctica and Islands

SAILING INSTRUCTIONS: MV SA AGULHAS: ANTARCTICA (SANA E) 14 DECEMBER 2004 TO 24 FEBRUARY 2005

1. The *mv S.A. Agulhas* will depart from Cape Town harbour on 14 December 2004 at 14:00 on her annual relief voyage to Antarctica.
2. The passenger list (Annexure A), voyage schedule (Annexure B) and cabin allocations (Annexure C and D) are attached for your further attention.

3. TRAVEL DOCUMENTS

All persons accompanying the voyage must be in possession of valid passport and residence or visitor's permits where applicable. The afore-mentioned documents must be handed to the Catering Officer (Purser) at least 24 hours prior to departure. Persons not complying with this request will be responsible for arranging their own customs and immigration clearance. The ship will not be delayed for this purpose.

4. AIR, DINGHY AND BOAT SUPPORT FOR THE SCIENTIFIC PROGRAMME

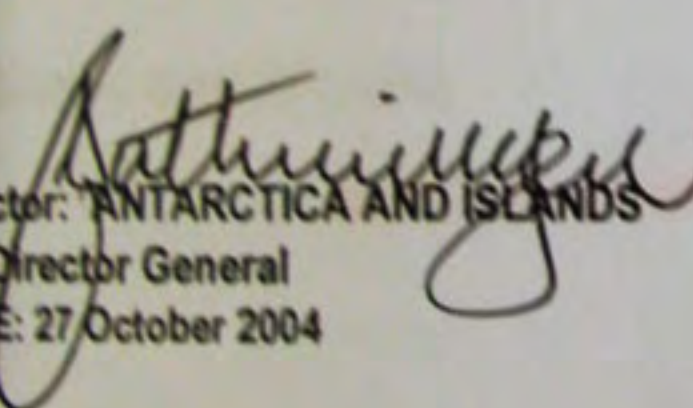
An inflatable dinghy will be available for scientific work. It may be used in support of *bona fide* scientific activities only, and may be based ashore if necessary. All persons using the dinghy do so at their own risk and under the conditions given in the attached document (Annexure E).

5. GENERAL

There are various rules and regulations pertaining to the code of conduct on board the *mv S.A. Agulhas* and base stations. These are explained in the attached document (Annexure F) "Organisation of Operations and Conduct of Participants in the South African Antarctic Programme".

Additional points to be noted are:

- (a) Alcohol may not be taken aboard for the duration of the voyage. There will be a bar facility on board the ship. No credit on the bar facility will be allowed. Passengers who want to make use of the bar facility will have to pay the Catering Officer a deposit. Any purchases there after will be deducted from the deposit accordingly. Only passengers that have paid the deposit will be served at the bar. All outstanding canteen, bar and radio accounts must be paid to the Catering Officer before leaving the ship at the end of the voyage.
- (b) The dress code for lunch and evening meals on board the *mv S.A. Agulhas* is smart casual. Individuals not adhering to this code may be asked to leave the dining room. Alternative meal schedules and eating places on the ship are to be arranged well in advance by the Chief Scientist or Departmental Coordinator (DCO), Mr. Franz Hoffmann, if the work programme is such that adherence to normal times and places is not possible.
- (c) Domestic facilities and accommodation at the Base Station are limited. Those staying at the Bases should anticipate a degree of discomfort and/or inconvenience. Nobody will be allowed, on board the ship and/or at the Base Station, to change accommodation as allocated without the approval of the DCO of the voyage.
- (d) All persons will be expected to assist with domestic chores on board the ship and at the Base Station as required by the DCO.
- (e) All ship and station-based persons will be expected to assist with all logistical work as decided by the DCO. This will include ship to shore off loading, unpacking of DEAT containers and any other logistics as decided by the DCO. Leave of absence from this activity, for bona fide reasons, may only be negotiated with the DCO on condition that the responsible Chief Scientist/Group Leader also gives approval for such leave. For obvious reasons, the more hands available both ashore and on the ship to assist with logistics, the sooner it will be completed.
- (f) Nobody is allowed to approach the Group Leader of the CHC to arrange a "flip" in the helicopter(s). The only person to task and approve any flights and/or accompanying passengers for the duration of the voyage will be the DCO of the voyage.
- (g) Medical assistance is available. However, persons suffering known ailments are to ensure that they take adequate medication for the full duration of the relief voyage.

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Director: ANTARCTICA AND ISLANDS
For Director General
DATE: 27 October 2004

PASSENGER LIST

DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND TOURISM (DEAT)

Departmental Co-ordinator	- Franz Hoffmann
Assistant DCO	- Sam Oosthuizen
Administration Officer	- Shiraan Watson
Environmental technician/Driver	- David Sobetwa
Environmental Officer	- Bruce Dyer
Journalist (Getaway)	- Donald Pinnock
Chef (SANAE)	- Renata van Tonder
Chef (E-base)	- Portia Maboja
Chaplain	- Sybrand van Niekerk
E-base Medic	- Nathaniel Beukes
Mechanical personnel	- Jeremy Pietersen (Transport manager)
	- D.C. Van Zyl (Dozer)
	- Koos Cronje (Dozer)
	- Gary Harper (Driver/Diesel mechanic)
	- John Skelete (Driver/Diesel mechanic)
	- Clive Mushet (Driver/Diesel mechanic)
	- Digojane Tau (Driver/Diesel mechanic)
	- Barry Nicholls (Driver/Diesel mechanic)
	- Leon du Plessis (Driver/Diesel mechanic)
	- Ian Gouvias (Barlows Mechanic)

NATIONAL DEPARTMENT OF PUBLIC WORKS (NDPW)

Group Leader	- Hein Smith
	- John Zeelie
	- Kim Gierdien
	- Clive Hindley
	- Anthony Damster
	- George Ellis
	- Rysford Cruywagen
	- Bernard Du Plooy
	- Riefaat Bassadien
	- Abubakar Meyer
	- Ashraf Hendricks
	- Eric Williams

HELICOPTER SUPPORT (CHC)

Group Leader	- Captain Dick Hilland
	- Andre Vandrie
	- Andre Stroebel
	- John Britton
	- Donavon Kohl
	- Brigitte Hilland
	- Sean Greef

SOUTH AFRICAN WEATHER SERVICE (SAWS)

Group Leader	- Henning Grobler
	- Solly Shaku

SCIENTISTS

Physical sciences (University of Northwest, Potchefstroom Campus)

Group Leader

- Leon du Plessis
- Lindsay Magnus
- Andrew Collier
- Johan Bijker

UNIVERSITY OF PRETORIA (Ship Based)

- Maluta Mbedzi (SAWS)
- Noellen le Roux
- Belinda Gerber
- Santjie du Toit
- Dawid Roux

UNIVERSITY OF STELLENBOSCH

- Jürgen Olivier

FOREIGN PARTICIPANTS (MINIS BALLOON CAMPAIGN PROJECT)

- John Sample
- Mike Kokorowsk

OVER-WINTERING TEAM (SANAE 44 TEAM)

- | | |
|-------------------------|-----------------------|
| Doctor | - Dr. Jonathan Starke |
| Mechanical engineer | - Gracious Banda |
| Diesel mechanic | - Aiden Flack |
| Diesel mechanic | - August Arnold |
| Electronic technologist | - Joseph Nlipo |
| Electrical Engineer | - Martin Slabber |
| Scientist | - Chris van der Merwe |
| Scientist | - Brian Bowie |
| Meteorologist | - Shadrack Podile |

OVER WINTERING TEAM (SANAE 43 - RETURNING TO SOUTH AFRICA)

- | | |
|-------------------------|----------------------|
| Doctor | - Dr. Rupert Niemand |
| Mechanical engineer | - Mark Loubser |
| Diesel mechanic | - Deon Gouvias |
| Electronic technologist | - Beneke de Wet |
| Electrical Engineer | - Leon Engelbrecht |
| Scientist | - Struan Cockcroft |
| Scientist | - Pieter Wolmarans |
| Meteorologist | - Petrus Terblanche |

NEUMAYER STATION (GERMAN BASE PERSONNEL - RETURNING TO SOUTH AFRICA)

- | | |
|--------------------|-----------------------|
| Engineer | - Armin Penske |
| IT, radio operator | - Frank Peters |
| Airchemist | - Ms Astrid Richter |
| Meteorologist | - Ms Karolina Wohanka |

TOTAL 62 PERSONNEL (EN ROUTE TO ANTARCTICA)**TOTAL 65 PERSONNEL (RETURNING TO SOUTH AFRICA)**

VOYAGE SCHEDULE

SA AGULHAS ~ 2004/05

PRE-DEPARTURE

30 November 2004	ETA of S.A. Agulhas from Marion Island	Blank
04 & 05 December 2004 (weekend)	Bunker fuel for SANAE (600 000 Litre)	2 Days
03 December 2004 (Norwegian cargo)	Load ten x twenty foot containers	Blank
06 & 07 December 2004	Load vehicles	2 Days
08 to 13 December 2004	Load cargo	6 Days
09 December 2004	Helicopters onboard	Between 0900 & 12h00
14 December 2004	Vessel departs at 14h00	Blank

VOYAGE 121

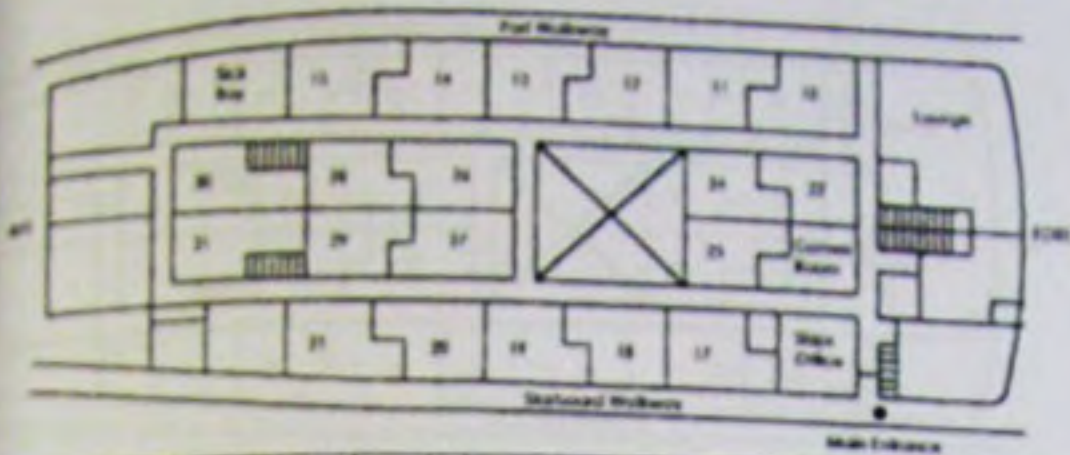
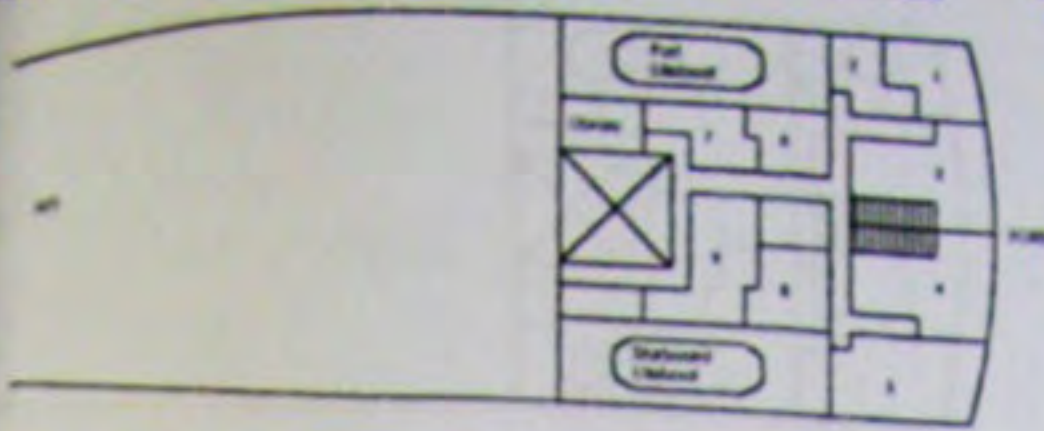
DEPARTURE	ARRIVAL	ACTION	DURATION
14 December 2004 (ETD Cape Town 14h00)	28 December 2004 (ETA Neumayer Station)	Voyage to Antarctica	15 Days
29 December 2004 & 30 December 2004 (Neumayer Station)		Discharge heavy lifts at Neumayer Station Discharge priority cargo Discharge aviation fuel	02 Days
31 December 2004 (ETD Neumayer Station)	01 January 2005 (ETA SANAE)	Voyage to SANAE (Bukta)	02 Days
02 January 2005 to 08 January 2005 (SANAE)		Discharge all flyable cargo Off-load personnel Pump bulk fuel (approx 300 000 litre)	07 Days
09 January 2005 (ETD SANAE)	11 January 2005 (ETA 5 Degrees East)	Voyage to 5 Degrees East	03 Days
12 January 2005 & 13 January 2005 (5 Degrees East)		Discharge ten x twenty foot containers	02 Days
14 January 2005 (ETD 5 Degrees East)	27 January 2005 (ETA SANAE)	SAWS buoy deployment (Southern Thule)	14 Days
28 January 2005 to 9 February 2005 (SANAE)		Back-load cargo Pump remaining bulk fuel (300 000 litre) Back-load personnel	13 Days
10 February 2005 (ETD SANAE)	11 February 2005 (ETA Neumayer Station)	Voyage to Neumayer Station	02 Days
12 February 2005 & 13 February 2005 (Neumayer Station)		Back-load all heavy lifts at Neumayer Station	02 Days
14 February 2005 (ETD Neumayer Station)	24 February 2005 (ETA Cape Town)	Voyage to Cape Town	11 Days

TOTAL DURATION OF RELIEF VOYAGE: 73 DAYS

PASSENGER CABIN ALLOCATION

VOYAGE NUMBER 121

FROM Cape Town TO: Antarctica



No	NAME	No	NAME	No	NAME	No	NAME
1	a H. Grobler	10	a C. van der Merwe	17	a A. Stroebel	24	a D. Pinnock
	b S. Shaku		b B. Bowie		b A. Vandrie		b K. Cronje
2	a S. Oosthuizen		c M. Slabber		c	25	a B. Dyer
	a L. du Plessis		d		d		b S. van Niekerk
3	b L. Magnus	11	a G. Banda	18	a D. van Zyl	26	a AWI (return trip)
	c		b A. Flack		b I. Gouvias		b AWI (return trip)
	d		c A. Arnold		c C. Mushet		c
	a D. Hilland		d		d		d
4	b B. Hilland	12	a J. Nlapo	19	a N. Beukes	27	a Ms N. le Roux
	c		b S. Podile		b L. du Plessis		b Ms B. Gerber
	d		c		c G. Harper		c Ms S. du Toit
	a F. Hoffmann		d		d		d
5	b J. Pietersen	13	a J.H. Zeelie	20	a D. Tau	28	a E. Williams
	c		b C. Hindley		b J. Skelete		b K. Gierdien
	d		c A. Damster		c B. Nicholls		a AWI (return trip)
	a Dr. J. Starke		d		d		b AWI (return trip)
6	b Doctor's Cabin	14	a G. Ellis	21	a A. Collier	30	a M. Mbedzi
7	a H. Smith		b R. Cruywagen		b J. Sample		b D. Roux
	a S. Watson		c B. Du Plooy		c M. Kokorowski		c J. Olivier
8	b D. Sobetwa		d		d		d
9	a J. Britton	15	a R. Bassadien	22	a R. van Tonder	31	a J. Bijker
	b D. Kohl		b A. Meyer		b P. Maboja		b To remain vacant
	c S. Greef		c A. Hendricks	Games room	c To remain vacant		
	d		d		d To remain vacant		

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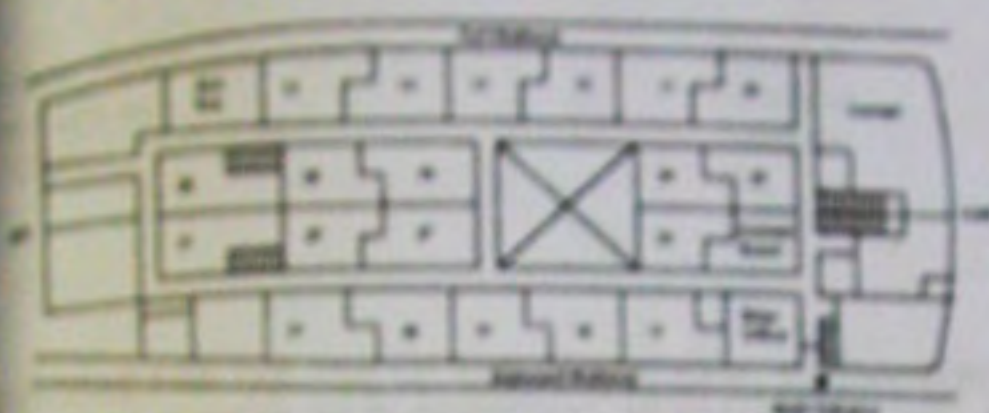
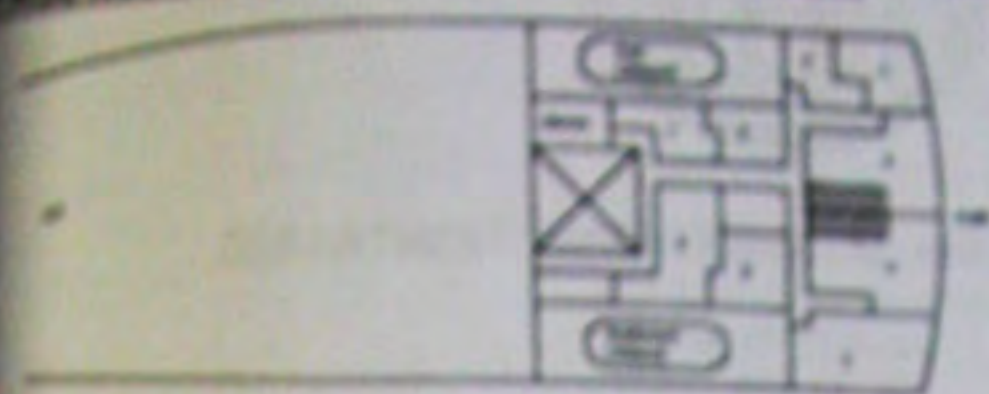
PASSENGER CABIN ALLOCATION

Voyage Number: 121

FROM Antares

TO:

Cape Town



No	NAME	No	NAME	No	NAME	No	NAME	
1	a H. Goubier	10	a P. Wolmarans	17	a A. Strietzel	24	a D. Perneck	
	b S. Shaku		b S. Cockcroft		b A. Vandrie		b K. Cronje	
2	a S. Oosthuizen		c		c	c	25	a B. Dyer
	a L. du Plessis		d		d	d		b S. van Niekerk
3	b L. Magnus	11	a M. Loubser	18	a D. van Zyl	26	a A. Penske (AWI)	
	c		b L. Engelbrecht		b I. Gouvias		b F. Peters (AWI)	
	d		c D. Gouvias		c C. Musher		c	
	a D. Hiland		d		d		d	
4	b Ms B. Hiland	12	a B. de Wet	19	a N. Beukes	27	a Ms N. le Roux	
	c		b S. Terblanche		b L. du Plessis		b Ms B. Gerber	
	d		c		c G. Harper		c Ms S. du Toit	
	a F. Hoffmann		d		d		d	
5	b J. Pieterse	13	a J.H. Zeelie	20	a D. Tau	28	a E. Williams	
	c		b C. Hindley		b J. Skelete		b K. Gerdien	
	d		c A. Damster		c B. Nicholls		a Ms A. Richter (AWI)	
	a Dr. R. Niemand		d		d		d	b Ms K. Wchanka (AWI)
6	b Doctor's Cabin	14	a G. Ellis	21	a A. Collier	30	a M. Mbedzi	
	a H. Smith		b R. Cruywagen		b J. Sample		b D. Roux	
7	a S. Watson		c B. Du Plooy		c M. Kokorowski		c J. Olivier	
	b D. Sobetwa		d		d		d	
8	a J. Britton	15	a R. Bassadien	22	a Ms R. van Tonder	31	a J. Bijker	
	b D. Kohl		b A. Meyer		b Ms P. Maboa		b To remain vacant	
	c S. Greef		c A. Hendricks	Games room	c To remain vacant			
	d		d		d To remain vacant			