



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA



DEPARTMENT OF ENVIRONMENTAL AFFAIRS
REPUBLIC OF SOUTH AFRICA

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File: C15/73

Chief Director: OCM - Antarctica and Islands

Master: *mv SA Agulhas*

Participating Group Leaders

SAILING INSTRUCTIONS

MV SA AGULHAS: ANTARCTICA (SANA E)

8 DECEMBER 2010 - 18 FEBRUARY 2011

ORGANISATION OF OPERATIONS AND CONDUCT OF PARTICIPANTS IN THE SOUTH AFRICAN NATIONAL ANTARCTIC PROGRAMME (SANAP)

This document outlines formal policy on organisation of operations and conducts of participants in the SANAP voyages, whether these participants are on board the S.A. Agulhas or any other vessel on a SANAP operation and at bases, and is issued in the interest and well being of all.

A Departmental Co-ordinating Officer-in-Charge (DCO), nominated by the Department of Environmental Affairs (DEA) will assume overall responsibility for co-ordinating the voyage activities, projects, personnel and discipline onboard the vessel and at the base stations. Whilst the Master of the vessel is responsible for the safety and well being of the vessel and all persons aboard in terms of the S.A. Merchant Shipping Act, the DCO will be responsible for ensuring that the voyage instructions are carried out efficiently and effectively. He will achieve this by regular discussions with the recognised Group Leader of each group e.g. the Helicopter Company, NDPW, Scientists, Master, Expedition Leaders, etc. These Group Leaders shall be nominated by their own organisation before the vessel's departure and the DCO will keep the Master fully informed of the day's plans and arrangements where the vessel is involved.

Each Group Leader will be responsible for the well-being and conduct of his/her team. Any problems, complaints, reports of misbehaviour, etc. aboard the vessel or at the base stations/field camps are to be dealt with by the relevant Group Leaders, through or in consultation with the DCO. In the case of persons aboard the vessel, they are NOT to approach the Master directly regarding such matters and vice versa. Nothing less than normal, civilised, home standards of self-discipline and respect for others will be expected throughout the period of absence from South Africa. The Master is responsible for the conduct of the vessel's officers and crew.

PASSENGER LIST: SANAE 2010/2011

DEPARTMENT OF ENVIRONMENTAL AFFAIRS (DEA)

Departmental Co-ordinator (DCO)	- Mr. Shiraan Watson
Assistant DCO	- Mr. Godfrey Magagula
Administration Officer & Trainee ADCO	- Ms. Khuselwa Ngxabani
Technical Officer	- Mr. Gideon van Zyl
Waste Technician	- Mr. Buhle Shabane
Environmental Officer	- Mr. Floid Lucas Chauke
Chaplain	- Cpln. Isaac Othusitse Tau
Chef	- Mr. Bernard Freddie Letsoalo
Chef	- Mr. Barry Daniels
4x4 Specialist/Journalist	- Mr. Geoff Dalglish (Return to RSA with Flight 12/01/2011)
City of Cape Town	- Ms. Alderman Purchase (Return to RSA with Flight 12/01/2011)
Barlows Diesel Mechanic	- Mr. A Botma
Dozer Machine Operator	- Mr. SM Bezuidenhout
Dozer Machine Operator	- Mr. Koos Cronje
Driver/Diesel Mechanic & Group Leader	- Mr. A Roos
Driver/Diesel Mechanic	- Mr. AJJ Minnaar
Driver/Diesel Mechanic	- Mr. GA Harper
Driver/Diesel Mechanic	- Mr. JA Willemse
Driver/Diesel Mechanic	- Mr. W Mabele
Driver/Diesel Mechanic	- Mr. TR Nevhufumba

NATIONAL DEPARTMENT OF PUBLIC WORKS (NDPW)

Group Leader	- Mr. Mustakim Gierdien
Mechanical Fitter (Deputy Leader)	- Mr. Mario Luis Gaspar Porta Nova
Electrician & Refrigeration	- Mr. Peter Cornelius Nel
Plumber	- Mr. Rashaad Hendricks
Plumber	- Mr. Melvin Leo Maluka
Painter & Decorator	- Mr. Ashraf Isaacs
Painter & Decorator	- Mr. Daniel Joseph Geswindt
Carpenter & Joiner	- Mr. Petrus Kleinhans
Carpenter & Joiner	- Mr. Peter John Stephan Citto
Welder	- Mr. Clive Eric Nelson Hindley

HELICOPTER SUPPORT (TITAN HELICOPTERS)

Group Leader/Pilot	- Capt. B Barnard
Senior Pilot B212	- Capt. RF Botha
F/O B 212	- F/O M Forster
F/O on KA 32	- F/O V Klipachenko
Engineer B 212	- Mr. John Britton
Flight Engineer/Crewman	- Mr. Eduan Teich
Engineer KA 32	- Mr. M Alexandroi
Technical Assistant	- Mr. K Malgas
HLO/Safety Officer	- Mr. M Kroli
Technical Assistant	- Mr. J Sylvester

OUTSITE NMII (NEUMAYER II SANAP SUMMER STATION)

Group Leader

- Mr. HR Stassen (To Fly in 18/12/2010 and Out 12/01/2011)
- Mr. FC van Eeden (Group Leader on Vessel)
- Mr. Petrus Kritzing

SCIENTISTS: -

UNIVERSITY OF PRETORIA (GEOGRAPHY, GEOFORMATICS and METEOROLOGY)

Science Coordinator & Group Leader
(SANAE based)

- Prof. Werner Nel
- Mr. Mike Loubser
- Ms. Christel Hansen

SOUTH AFRICAN WEATHER SERVICE (SAWS)

Group Leader
Support Staff

- Mr. Danie Ferreira
- Mr. Enrich Rossouw

COUNCIL FOR GEOSCIENCE (SEISMOLOGY UNIT)

Group Leader

- Mr. Gerhard van Aswegen

UNIVERSITY OF KZN (AMIGO) & HMO's (SHARE HF RADAR & POLAR SPACE WEATHER PROJECT)

- Mr. Stephen Meyer
- Mr. Olakunle Ogunjobi
- Mr. V Di Domenico
- Mr. CM Bhula

DST-NRF CIB, UNIVERSITY OF STELLENBOSCH (PROMOTING SA's ANTARCTIC LEGACY)

- Ms. Susanna Maria Elizabeth van der Watt (Lize-Marie)

UNIVERSITY OF STELLENBOSCH (ELECTRICAL AND ELECTRONIC ENGINEERING)

Group Leader

- Mr. Will Thomas Esterhuyse
- Mr. Frederik-Willem Fourie
- Mr. Herman du Preez
- Mr. Christiaan Willem Vorster
- Mr. Eugene Christiaan Joubert

UNIVERSITY OF CAPE TOWN & CSIR (OCEANOGRAPHY)

Science Coordinator & Group Leader
(Ship-based)

- Dr. Sebastiaan Swart
- Dr. Pascuale Castagno
- Mr. Patrick Foley
- Mr. Craig Attwood
- Mr. Luke Gregor
- Mr. Raymond Rentel
- Mr. Philip Massie
- Ms. Ceinwen Smith
- Ms. Katherine Hutchinson
- Ms. Isabelle Giddy
- Ms. Fiona Preston
- Ms. Damien Weldon
- Ms. Sarah Yates
- Mr. Mutshutshu Tsanwani

OVERWINTERING TEAM – SANAE 49 (return voyage only)

Mechanical Engineer & Team Leader

Doctor

Electrical Engineer

Electronic Engineer

Diesel Mechanic

Diesel Mechanic

Scientist

Scientist

Scientist (& relief Group Leader for HMO, PSWP)

Meteorologist

- Mr. A Harms
- Dr. L Clark
- Mr. R Jordaan
- Mr. T Sassen
- Mr. M Manko
- Mr. J Nortje
- Mr. E Kruger
- Mr. R van Shie
- Mr. J Hayes
- Mr. R Schoeman

OVERWINTERING TEAM – SANAE 50 (down voyage only)

Meteorologist & Team Leader

Electronic Engineer & Deputy Leader

Electrical Engineer

Mechanical Engineer

Diesel Mechanic

Diesel Mechanic

Doctor

Scientist

Scientist (& relief Group Leader for HMO PSWP)

Scientist

Scientist

- Mr. Paul Lee
- Mr. Johan Hoffman
- Mr. Gerhard de Jong
- Mr. M Jordaan
- Mr. SW Ndwalane
- Mr. Allan Daniels
- Dr. Abigail Paton
- Mr. R Fuchs
- Mr. Ruan Nel
- Ms. Beatrice van Eden
- Mr. Kevin van Eden

DRAFT: VOYAGE 154 SCHEDULE

SA AGULHAS - SANAE 2010/11

PRE-DEPARTURE DETAILS

Saturday & Sunday, 4&5 December 2010	Bunker fuel for SANAE
From Wednesday, 1 December 2010	Load vehicles
From Friday, 03 December 2010	Load Other Cargo
Monday, 6 December 2010	Helicopters onboard
Tuesday, 7 December 2010	Load reefer containers
8 December 2010	Vessel departs at 14:00

VOYAGE DETAILS

DEPARTURE	ARRIVE	ACTION	DURATION
8 Dec 2010 (ETD Cape Town 14h00)	(ETA ANTARCTICA) Approximately 20 or 21 December 2010	> Ship Science on Route to Antarctica following good hope line	+/- 12-13 Days
(Atka Bukta) Approximately 23 or 24 December 2010 (If sea-ice conditions favourable, if not, proceed to Penguin Bukta) Fly off Pax & flyable cargo and pump fuel		> Inspection team to SANAE > Offload Outside cargo > Off-load SANAP cargo & drivers > Offload SANAP vehicles > First cat trains depart for SANAE > Load Tank-tainers for AWI bulk Jet A1	+/- 5 Days <i>Buckman</i>
(ETD Atka Bukta)	(ETA Penguin Bukta)	> Sail to Penguin bukta	+/- 2 Days
(at Penguin Bukta)		> Fly passengers to SANAE > Discharge bunker fuel for SANAE base > One helicopter ship-based during fuel pumping. <i>Porter</i>	+/- 5 Days
<u>Buoy Run</u> <i>6th Jan</i> <i>23</i> <i>29th Jan</i>		> Pump fuel (Jet A1) for AWI > SAWS buoy deployment, South Sandwich Islands > Oceanographic cruise > Ship to return directly to Penguin Bukta pumping balance of SANAE bulk fuel	Max 23 Days
(at Penguin Bukta) 2 nd call		> Discharge bunker fuel for SANAE base > One helicopter ship-based during fuel pumping	+/- 3 Days
(Atka Bukta) 2 nd call		> Discharge AWI Tank-tainers > Packing containers > Transport cargo to Atka Bukta > All returning vehicles & reefers to Atka Bukta > Back-load SANAP cargo from Atka Bukta > Back-load Outside cargo > Back-load passengers, flights from SANAE	+/- 11 Days
(ETD Atka Bukta)	(ETA Cape Town)	> Voyage to Cape Town	+/- 10 Days

PASSENGER CABIN ALLOCATION

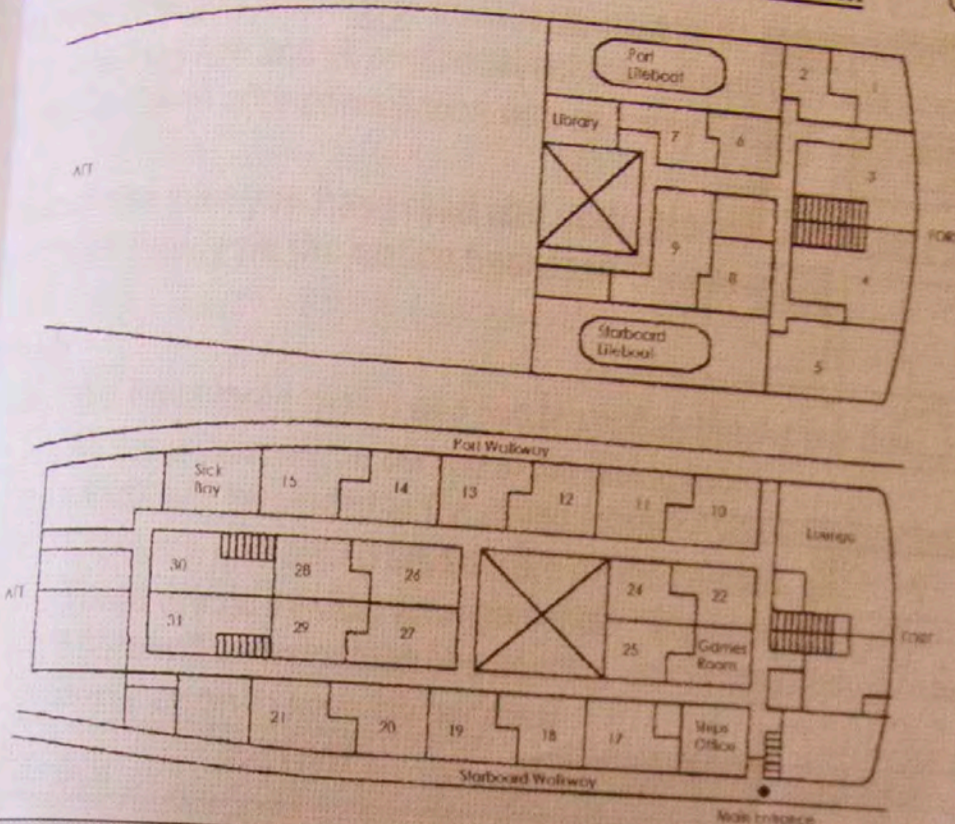
VOYAGE NUMBER : 154

8 December 2010 FROM

Cape Town

TO:

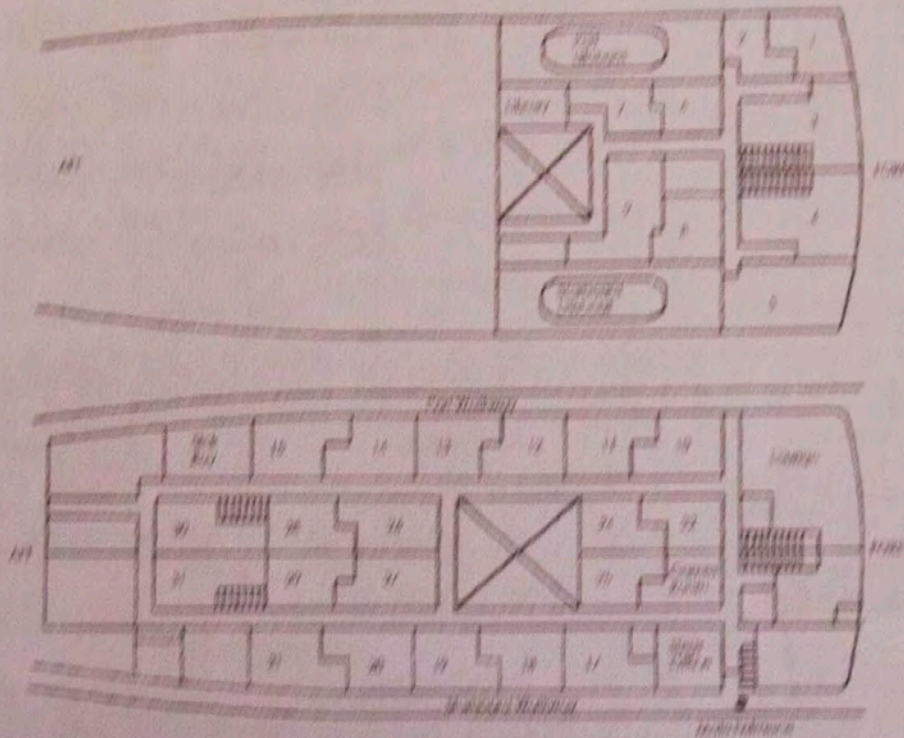
Antarctica



	NAME	No	NAME	No	NAME	No	NAME
1	a Werner Nel	10	a Paul Lee	17	a A Roos	24	a Beatrice van Eden
	b Mike Loubser		b M Jordaan		b Geoff Dalglish		b Kevin van Eden
2	a Shiraan Watson	11	c Johan Hoffman	18	c AJJ Minaar	25	a Koos Cronje
	b B Barnard		d SW Ndwalane		d W Mabele		b SM Bezuidenhout
3	a RF Botha	12	a Ruan Nel	19	a M Foster	26	a Frederik-W Fourie
	c Another		b R Fuchs		b V Klipachenko		b Herman du Preez
	d Another	13	c Gerhard de Jong	20	c K Malgas	27	c Eugene C Joubert
	a Godfrey Magagula		d Allan Daniels		d J Sylvester		d Another
4	b Gideon van Zyl	14	a Buhle Shabane	21	a GA Harper	28	a V Di Domenico
	c Another		b Isaac O Tau		b JA Willemse		b Christiaan W Vorster
	d Another	15	c Floyd L Chauke	22	c A Botma	29	c Luke Gregor
	a Mustakim Gierdien		d Enrich Rossouw		d TR Nevhufumba		d Another
5	b Mario LP Porta Nova	16	a Peter JS Citto	23	a SME van der Watt	30	a Will T Esterhuyse
	c Another		b Rashaad Hendricks		b Ceinwen Smith		b Gerhard van Aswegen
	d Another	17	c Melvin Leo Maluka	24	c Christel Hansen	31	a Bernard F Letsoala
	a Dr Abigail Paton		d Ashraf Isaacs		d Katherine Hutchinson		b Barry Daniels
6	b Alderman Purchase	18	a Clive EN Hindley	25	a Isabelle Giddy	32	a Olakunle Ogunjobi
	a Khuselwa Ngxabani		b Petrus Kleinhans		b Fiona Preston		b Stephen Meyer
7	a Danie Ferreira	19	c Daniel J Geswindt	26	c Damien Weldon	33	c CM Bhula
	b Sebastiaan Swart		d Pieter Cornelius Nel		d Sarah Yates		d Another
8	a John Britton	20	a Pascuale Castagno	27	a FC van Eden	34	a Raymond Rentel
	b Eduan Teich		b Craig Attwood		b Petrus Kritzing		b Philip Massie
9	c Michael Alexandroi	21	c Patrick Foley	28		35	c Mutshutshu Tsanwani
	d M Kroli		d Another				d Another

PASSENGER CABIN ALLOCATION

VOYAGE NUMBER 154 *Approx 8 February 2011* **FROM** Antarctica **TO:** Cape Town



		NAME	No	NAME	No	NAME	No	NAME	
1	a	Werner Nel	10	a	J Hayes	17	a	A Roos	
	b	Mike Loubser		b	R Jordaan		b	Another	24
2	a	Shiraan Watson	11	c	R Schoeman	18	c	AJJ Minaar	
	b	B Bernard		d	M Manku		d	W Mabele	25
3	a	RF Botha	12	a	J Nortje	19	a	M Foster	
	b	Another		b	E Kruger		b	V Klapachenko	26
	c	Another		c	T Sassen		c	K Melgas	
	d	Another		d	R van Shie		d	J Sylvester	
4	a	Godfrey Magagula	13	a	Buhle Shubane	20	a	GA Harper	
	b	Gidson van Zyl		b	Isaac O Tau		b	JA Willemse	27
	c	Another		c	Floid L Cheuke		c	A Bolma	
	d	Another		d	Enrich Rossouw		d	TR Nephutumba	
5	a	Mustakim Gerdien	14	a	Peter JS Gillo	21	a	Sarah Yates	
	b	Mario LP Porta Nova		b	Rashaad Hendricks		b	Ceinwen Smith	28
	c	Another		c	Melvin Leo Maluka		c	Katherine Hutchinson	
	d	Another		d	Ashraf Isaacs		d	Another	
6	a	Dr L Clark	15	a	Clive EH Hindley	22	a	Isabelle Giddy	
	b	Andre Harms		b	Petrus Kleinmans		b	Fiona Preston	
7	a	Khusekwa Nxigabani	16	c	Daniel J Geswindt	30	c	Damien Weldon	
	b	Denis Ferreira		d	Pieter Cornelius Nel		d	Another	
8	a	Sebastian Swart	17	a	Pasquale Castagno	31	a	FC van Eden	
	b	John Britton		b	Craig Atwood		b	Petrus Kritzing	
	c	Eduan Teich		c	Patrick Foley		c	Another	
	d	Michael Alexandri		d	Another		d	Another	
9	a	M Kroli	18	a	SMC van der Walt	32	a	Raymond Rentel	
	b	Another		b	Christel Hansen		b	Philip Massie	
	c	Another		c	Koos Cronje		c	Mutshutshu Tsaweni	
	d	Another		d	SM Bezuidenhout		d	Another	