



## environment & tourism

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Environmental Affairs and Tourism  
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Marion Island and Islands

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DEPUTY DIRECTOR: MARINE AND COASTAL MANAGEMENT  
OPERATIONS MANAGER  
PARTICIPATING GROUP LEADERS

### SAILING INSTRUCTIONS: MV SA AGULHAS: MARION ISLAND VOYAGE 135: 5 APRIL - 10 MAY 2007

The mv S.A. Agulhas will depart from Cape Town harbour on 5 April 2007 at 14:00, to transport the relief voyage personnel and cargo to Marion Island.

The voyage schedule (Annexure A), passenger list (Annexure B) and cabin allocations (Annexure C) are attached for your information and further attention.

#### TRAVEL DOCUMENTS

All persons accompanying the voyage must be in possession of a valid passport and residence or visitor's permits where applicable. The afore-mentioned documents must be handed to the ship's 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. All passport details are to be forwarded to the Departmental Co-ordinating Officer (DCO), Kusi Ngubane-Tikane on or before 1 March 2007 to arrange for immigration clearance. Those participants, whose details have not been received, will be responsible for their own immigration/customs clearance. The ship will not be delayed for these purposes.

#### 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 G) "Organisation of Operations and Conduct of Participants in the South African Antarctic Programme".

## Annexure A

## VOYAGE SCHEDULE

## SA AGULHAS ~ 2007

## PRE-DEPARTURE

As per Gant chart	Cargo declaration and cargo loading	As per Gant chart
31 March - 1 April 2007	Bunker fuel for Marion Island (160 000 Litres)	Weekend
19 March - 4 April 2007	Issuing of protective clothing (By appointment only)	As per Gant chart
CHC to confirm	Helicopter onboard	To be confirmed
5 April 2007	Departure for Marion Island at 14h00 (Gang way will be lifted at 13h45)	ETD Cape Town (Quay 500)
10 May 2007	Arrival in Port of Cape Town	ETA Cape Town (East Pier)

## VOYAGE 135

DEPARTURE	ARRIVAL	ACTION	DURATION
5 April 2007 (Quay 500 - Cape Town)	9 May 2006 (Marion Island)	Voyage to Marion Island	4 Days
Voyage summary 5 April - 10 May 2007	Take-over period	> Discharge personnel and cargo > Pump fuel > Complete all take-over tasks > Load cargo and personnel	35 Days
6 May 2007 ETD Marion Island	10 May 2007 ETA Cape Town Harbour	> Voyage to Cape Town	4 Days

## NOTE

- Dates and times are subject to change.
- All detail pertaining the scientific as well as the logistic programmes/projects/tasks for the duration of the voyage/take-over period are stipulated in the official Take-over Manual.

DURATION OF VOYAGE  
(Cape Town to Cape Town)

Λ 35 DAYS

AVAILABLE TIME ON MARION ISLAND

Λ 26 DAYS

PASSENGERS TIME ON SA AGULHAS

Λ 4 DAYS to Marion Island  
Λ 4 DAYS returning to Port of Cape Town

SHIP'S SEA TIME

Λ 35 DAYS

**TOTAL DURATION OF RELIEF VOYAGE: 35 DAYS**

## PASSENGER LIST: VOYAGE 135

## PASSENGERS FROM CAPE TOWN TO MARION ISLAND

## DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND TOURISM (DEAT)

Departmental Co-ordinator	- Ms Khuseiwa Ngxabani-Tikana
Assistant DCO	- Mr Erik Buenk
Administration Officer	- Mr Godfrey Magagula

## HELICOPTER SUPPORT (CHC) – Ship Based

- Mr Cameron Dalziel
- Mr George Jordaan
- Mr Mzuphela Daniel Fihlani

## SOUTH AFRICAN WEATHER SERVICE (SAWS)

Group Leader	- Mr Danie Ferreira
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## SCIENTISTS

## UNIVERSITY OF PRETORIA

Department of Geography, Geomorphology and Climate Change

Group Leader	- Mr Werner Nel
	- Ms Natalie Lubbe
	- Mr Mphumzi Brooklyn Zilindile
	- Ms Gladys Sethaiso

## UNIVERSITY OF PRETORIA

Mammal Research Institute (MRI), Department of Zoology &amp; Entomology

Group Leader	- Prof Marthán Bester (MRI)
	- Dr Joachim Plötz (Alfred Wegener Institute)
	- Dr Horst Bornemann (Alfred Wegener Institute)

## UNIVERSITY OF STELLENBOSCH

Department of Botany &amp; Zoology

The Freshwater invertebrates of the PE islands

Group Leader	- Prof Valdon Smith
	- Prof Johan Grobbelaar

## UNIVERSITY OF CAPE TOWN

Oceanography Department (Ship Based)

Group Leader

- Dr Isabelle Ansorge
- Ms Ceridwen Fraser – Island-based
- Mr Isufo Halo
- Mr Brett Kuyper
- Ms Caran George
- Mr Frank Pey
- Mr Neil Hart
- Ms Emienour Muzalina Mustafa
- Mr James Howard
- Mr Patrick Hayes-Foley (MCM Tech)

## SOUTHERN OCEAN GROUP

Department of Zoology & Entomology: Spatial variability in Southern Oceans ecosystems

Group Leader

- Prof PWilliam Froneman
- Dr Nicole Richoux
- Mr Ryan Daly
- Ms Jessica Sterley
- Ms Jill Sheppard
- Ms Elodie Heyns
- Mr Bruce Mostert
- Mr Justin Blake

## UNIVERSITY OF STELLENBOSCH

Department of Zoology, The evolution of abundance and distribution of indigenous and invasive species on the Prince Edward Islands: **Understanding the history of variability**

Group Leader

- Prof Melodie McGeoch (her name also in her project below)
- Mr Peter le Roux
- Tessa Rautenbach
- Ms Angela McGaughran

## UNIVERSITY OF STELLENBOSCH

Department of Conservation Ecology & Entomology: [BIO-GEO Project] Vegetation, microclimate and landform process as drivers of sub-Antarctic terrestrial ecosystems: interactions and responses to climate change

Group Leader

- Prof Melodie McGeoch (her name is above as well)
- Prof Jan Boulhouwers
- Ms Natalie Haussmann
- Mr Jonas Bostrom
- Ms Ethel Phiri

## UNIVERSITY OF STELLENBOSCH

DST Centre of Excellence for Invasion Biology: Climate Change and its effects on terrestrial biocomplexity: the Prince Edward Islands as exemplars and sentinels

Group Leader

- Ms Erika Nortje
- Ms Erika Marais
- Ms Jen Lee
- Ms Charlene Scheepers

## MARINE AND COASTAL MANAGEMENT

Monitoring seabirds at Marion Island

Group Leader

- Mr Bruce Dyer
- Mr Newi Makhado

## UNIVERSITY OF THE WESTERN CAPE

Microbiology of Marion Island Soils

Group Leader

- Dr Lukas Rohr
- Assoc Prof Dr Siti Aisyah Alias

## HERMANUS MAGNETIC OBSERVATORY

Space Weather Studies during IPY/IHY 2007-2008

Group Leader

- Dr Andrew Collier
- Mr Remmy Musumpuka

## MARION 64 (NEW OVER-WINTERING TEAM WILL REMAIN ON THE ISLAND)

Team Leader (Electronic Technician)	- Mr Jacques Burgers
Deputy Team Leader (Diesel Mechanic)	- Mr Charl van Aardt
Medical Orderly	- Mr Phineas Nethongwe
Senior Meteorologist	- Mr Gidwille Makaleni
Assistant Meteorologist	- Mr Johann Jamneck
Assistant Meteorologist	- Mr Stephen Phakula
Conservation Officer (Field Assistant)	- Mr Henk Louw
Field Assistant	- Mr Paul Visser
Field Assistant	- Ms Jacqueline Davis
Field Assistant	- Mr Barend van der Merrwe
Field Assistant	- Ms Michelle Roffe
Field Assistant	- Mr Mthandeni Mthembu
Field Assistant	- Mr Wessel Oosthuizen
Field Assistant	- Mr Mashudu Phalanndwa
Field Assistant	- Mr Felufhelo Mukhadi
Field Assistant	- Ms Asanda Phiri

RETURNING TO RSA (Voyage 135 passengers – Relief team, Construction team and Marion 63 Over Wintering team)

## MARION 63 OVER-WINTERING TEAM RETURNING TO SOUTH AFRICA)

Team Leader (Electronic Technician)	- Mr Jacobus F Joubert
Deputy Leader (Senior Meteorologist)	- Mr Jacobus D Steyn
Medical Orderly	- Mr Tom J McSherry
Diesel Mechanic	- Mr Johannes P Heath
Assistant Meteorologist	- Ms Helena S du Toit
Assistant Meteorologist	- Mr Sifiso Mkwazi
Field Assistant	- Mr Petrus JN de Bruyn
Field Assistant	- Ms Cheryl A Tosh
Field Assistant	- Mr Quentin A Hagens
Field Assistant	- Ms Marion Burger
Field Assistant	- Ms Cornelia Nieuwenhuys
Field Assistant	- Mr Sanjay John
Field Assistant	- Ms Genevieve Jones
Field Assistant	- Mr Tshililo Ramaswiela

## DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND TOURISM (DEAT) – CONSTRUCTION

DCO & Project Leader	- Mr A Dreyer
Medical Doctor	- Dr J Starke
Chef	- Mr H Joubert
Chef	- Mr J Gusha
Kitchen assistant	- Mr R van der Westhuizen

## DEPARTMENT OF ENVIRONMENT & TOURISM

Directorate: Environmental Impact Evaluation: New Marion Base Project

- Mr T Maswime

## NATIONAL DEPARTMENT OF PUBLIC WORKS (NDPW) – CONSTRUCTION

Construction Manager	- Mr MA Murphy
Logistical Leader	- Mr G Louw
Electrical Team Leader	- Mr GH Smith
Building Leader	- Mr A Abrahams
NDPW construction team	- Mr N Mentoor
	- Mr A Magwa
	- Mr E Daliwe
	- Mr M Samsodien
	- Mr J van Niekerk
	- Mr H van der Westhuizen
	- Mr A Pietersen
	- Mr G Williams
	- Mr M Bassadien
	- Mr A Rasdien
	- Mr N Dike
	- Mr MI Mahe
	- Mr E Bizaare
	- Mr M de Jongh
	- Mr A Leeman
	- Mr M Jantjies

## ENDECON

- Mr DJ Erasmus

Personnel on board en route to Marion Island – 68 Passengers

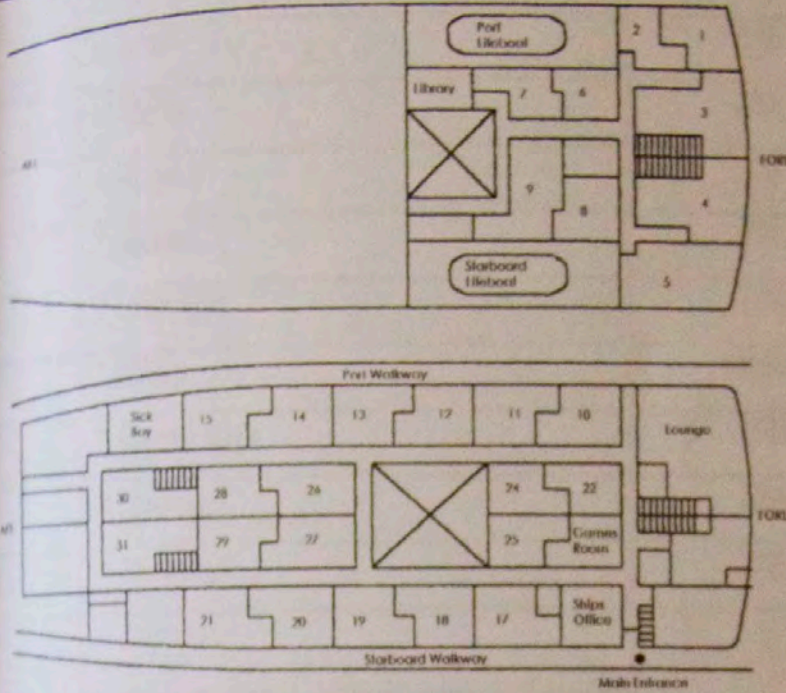
Personnel Island based – 86

Personnel Ship based - 22

## CAPE TOWN TO MARION ISLAND

### PASSENGER CABIN ALLOCATION

**VOYAGE NUMBER** 135    **5 April 2007**    **FROM** Cape Town    **TO:** Marion Island



No	NAME	No	NAME	No	NAME	No	NAME
1	a Mr B Dyer	10	a Ms C Fraser	17	a Mr M Fihlani	24	a Mr J Burgers
	b Prof W Froneman		b Ms C George		b		b Mr C van Aardt
2	a Ms K Ngxabani-Tikana	11	c Ms J Sterley	18	c Mr C Dalziel	25	a Mr P Nethengwe
	a Mr E Buenk		d Ms J Sheppard		d		b Mr G Makaleni
3	b Mr G Magagula	12	a Ms A McGaughran	19	a Mr R Musumpuka	26	a Mr J Jamneck
	c		b Ms G Sethaiso		b Dr N Richoux		b Mr S Phakula
4	d Mr D Ferreira	13	c Ms E Heyns	20	c	27	c
	a Mr W Nel		d		d		d
5	b Dr L Rohr	14	a Mr R Daly	21	a Dr J Plötz	28	a M H Louw
	c Assoc Prof Dr Alias		b Mr B Mostert		b Dr H Bornemann		b Mr P Visser
6	d Prof MN Bester	15	c Mr P Le Roux	22	c Prof J Grobbelaar	29	c
	a Prof V Smith		d Mr J Boström		d		d
7	b Dr A Collier	16	a Ms E Nortje	23	a Ms N Lubbe	30	a Mr B van der Merwe
	c Prof J Boulhouwers		b Ms E Marais		b Ms J Davis		b Mr M Mthembu
8	d Dr J A Louwrens	17	c Ms J Lee	24	c Ms E Phiri	31	a Mr W Oosthuizen
	a		d Ms C Scheepers		d		b Mr M Phalanndwa
9	b	18	a Mr P Hayes-Foley	25	a Mr M Zilindile	32	a Ms A Phiri
	a		b Mr B Kuyper		b Mr N Makhado		b Ms E M Mustafa
10	a Prof M McGeoch	19	c Mr I Halo	26	c	33	c Ms T Rautenbach
	b Dr I Ansoorge		d		d		d
11	a	20	a Mr F Pey	27	a Ms N Haussmann	34	a Mr J Blake
	b D Jordaan		b Mr N Hart		b Ms M Roffe		b Mr F Mukhadi
12	c	21	c Mr J Howard	28	PURSEERS CABIN	35	c