



# environment & tourism

Department:  
Environmental Affairs and Tourism  
REPUBLIC OF SOUTH AFRICA

**DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND TOURISM**  
**REPUBLIC OF SOUTH AFRICA**  
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File: A15/1/2/1/2 & A5/4/2

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CHIEF DIRECTOR: MARINE AND COASTAL MANAGEMENT  
SHIP'S OPERATIONS MANAGER  
PARTICIPATING GROUP LEADERS

## **SAILING INSTRUCTIONS: MV SA AGULHAS: MARION ISLAND VOYAGE 142: 26 MARCH – 2 MAY 2008**

1. The mv S.A. Agulhas will depart from Cape Town on 26 March 2008 at 14:00, on her annual relief voyage to Marion Island.
2. The voyage schedule (Annexure A), passenger list (Annexure B), cabin allocations (Annexure C), base room allocations (Annexure D) and SANAP base rules (Annexure E) are attached for your information and 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 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 Mr. Shiraan Watson on or before 7 March 2008 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.

#### 4. 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 documents (Annexure F) "Organisation of Operations and Conduct of Participants in the South African Antarctic Programme", and "Conditions for the use of the inflatable dinghy" (Annexure G).

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. All outstanding canteen, bar and radio accounts must be paid to the Catering Officer before leaving the ship at the end of the voyage. No credit card facilities are available, therefore only cash or cheque (bank guaranteed) payments (RSA Rand).
- (b) The dress code for breakfast and lunch is casual (e.g. tracksuit pants, neat gloc-shirt/shorts and running shoes "takkies") and evening meals on board the mv S.A. Agulhas is smart casual (long pants, closed shoes etc.). Individuals not adhering to this code may be asked to leave the dining room. This dress code is also applicable on Marion Island.
- (c) Domestic facilities and accommodation on board the vessel and at the base stations are limited. Those staying at the base stations 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 Departmental Coordinating Officer-in-Charge of the voyage (DCO), Mr. Adriaan Dreyer, during 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 Group Leader also gives approval for such leave. For obvious reasons, the more hands available both ashore and on the ship to assist with the logistics, the sooner it will be completed.
- (f) Nobody is allowed to approach the Group Leader (or any other crew member) of the Titan helicopter group 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, Mr. Adriaan Dreyer.
- (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. Chronic medication will not be provided from either the ship's or the base hospital.

(h) It is all Group Leaders responsibility to ensure that:

- all participants are medically fit and medical results has been handed to Mr. Shiraan Watson in Cape Town prior to the departure of the ship (please keep copies for future voyages);
- all participant's passport details has been forwarded to Mr. Shiraan Watson before 7 March 2008;
- all participants passports has been handed to the Purser of the ship 24 hours before departure;
- all participants have been issued the correct protective clothing;
- all cargo has been cleared by customs;
- all participants are onboard the ship two hours before departure time.
- all participants take adequate chronic medicine with for the full duration of the voyage;
- all participants has been briefed in detail regarding the PEIMP, Sailing Instructions, SANAP base rules and base emergency plan (available on the island);
- all participants return their issued protective clothing within 24 hours after return to Cape Town.
- Voyage reports are forwarded to the DCO within 30 days after return to Cape Town

**DIRECTOR: ANTARCTICA AND ISLANDS**

**DATE:**

<b>VOYAGE SCHEDULE VOYAGE 142</b>			
<b>SA AGULHAS ~ MARCH - MAY 2008</b>			
<b>PRE-DEPARTURE</b>			
18-20 & 25 March 2008 (21–24 March no loading – long week-end!)	Load take-over cargo		4 days
To be confirmed	Ship's fuel		1 day
To be confirmed	Island's fuel		1 day
To be confirmed	Jet A1 bunker fuel		1day
To be confirmed with Mr Shiraan Watson	Issuing of protective clothing		
25 March 2008	Helicopters onboard		1 Day
26 March 2008	Departure for Marion Island at 14h00 (Gangway will be lifted at 13h45)		Cape Town (East Pier - V/A Waterfront)
<b>VOYAGE 141</b>			
<b>DEPARTURE</b>	<b>ARRIVAL</b>	<b>ACTION</b>	<b>DURATION</b>
26 March 2008 - 14:00 (East Pier – V/A Waterfront)	Approx 31 March 2008 (Marion Island)	Voyage to Marion Island	Approx. 5 Days
Voyage summary 31 March – 27 April 2008		<ul style="list-style-type: none"> <li>➤ Discharge personnel, cargo</li> <li>➤ Back-load cargo</li> <li>➤ Pump fuel for Island</li> <li>➤ Hut replenishment</li> <li>➤ Oceanographic cruise of approx 14 days</li> <li>➤ Back-load passengers</li> </ul>	Approx. 27 Days
Approx 27 April 2008 ETD Marion Island	Approx 2 May 2008 08:00 ETA Cape Town (East Pier – V/A Waterfront)	Voyage to Cape Town	Approx. 5 Days

**NOTE**

- Dates and times are subject to change on short notice.
- Participants to be issued with protective clothing from DEAT's clothing store (Mr. Shiraan Watson) and return it to the DEAT store within 24 hours after return to Cape Town.
- As soon as all the cargo offloading and back-loading and other voyage tasks, as determined by the DCO and stipulated in the Sailing Instructions, have been completed, the ship will depart immediately for Cape Town. The DCO will inform the Master and Group Leaders when this will happen.
- The DCO will inform the Master and Chief Ship-based Scientist when ship will depart and arrive back for oceanographic voyage.

**PASSENGER LIST: VOYAGE 142****PASSENGERS FROM CAPE TOWN TO MARION ISLAND****DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND TOURISM (DEAT)**

Assistant DCO	- Mr S Watson (Acting DCO en route)
Administration Officer	- Mr G Magagula
Technical/Communications Officer	- Mr G van Zyl
Relief Conservation Officer	- Mr J Cooper
Construction Project Environmental Officer	- Me C Jacobs
Medical Doctor	- Dr J Starke (ship based)
New Base Interior Decorator	- Ms H Stassen

**HELICOPTER SUPPORT (Titan helicopters)**

(The B212 helicopter will be island based with 3 crew members)

Group Leader

**Ship Based**

- Capt D Hilland
- Capt A Hart
- Capt R Penhall
- Mr M vd Hoven
- Mr J Britton
- Mr M Luk'Yanovets
- Mr D Jordaan
- Me B Hilland
- Mr Mr C vd Merwe
- Mr M Alexandroi

**SOUTH AFRICAN WEATHER SERVICE (SAWS)**

Group Leader

- Me R Peens

**SCIENTISTS:****UNIVERSITY OF PRETORIA**

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

Group Leader

- Prof M N Bester
- Mr M A Haupt
- Mr P J N de Bruyn
- Mr T McIntyre

**UNIVERSITY OF PRETORIA**

Natural and Agricultural Sciences: Model development to generate and optimize fine resolution wind fields over the complex topography of Marion Island

Group Leader

- Mr T R Maisha

## UNIVERSITY OF STELLENBOSCH

Department of Botany & Zoology, Zooplankton assemblages and physico-chemical characteristics of freshwaters of Marion Island

Group Leader

- Prof V R Smith
- Prof H Dartnall
- Dr U Deutschlander

## UNIVERSITY OF STELLENBOSCH

Albatross and Petrel demography

Group Leader

- Dr P Ryan
- Ms V Barquete

## 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

- Ms N Haussmann
- Ms E Phiri
- Ms M Combrinck
- Ms C Vorster
- Mr O Berg

## UNIVERSITY OF STELLENBOSCH

DST Centre of Excellence for Invasion Biology: Albatrosses as Ecosystem Engineers, IPY – Aliens in Antarctica

**Chief Island-based Scientist & Group Leader**

- Prof S Chown
- Ms J E Lee
- Dr W G Worland
- Ms C Janion-Scheepers
- Ms A McGaughran

## MARINE AND COASTAL MANAGEMENT

Monitoring seabirds at Marion Island

Group Leader

- Mr Bruce Dyer
- Ms V Strauss

## UNIVERSITY OF KWAZULU-NATAL

Space Weather Studies during IPY/IHY 2007-2008

Group Leader

- Ms S Bremner
- Mr B Delport

## UNIVERSITY OF CAPE TOWN

Oceanography Department

### Ship-based

**Chief Ship-based Scientist & Group Leader**

- Dr Isabelle Ansoorge
- Dr R Roman
- Ms Z Gebhardt
- Mr J Durgadoo
- Ms S Rainer
- Ms E Smith
- Mr L Dlamini
- Mr D Shetunyenga
- AN Other
- AN Other
- Mr Patrick Hayes-Foley (MCM Tech)

## **MARION 65 OVER-WINTERING TEAM (WILL BE REMAINING ON MARION ISLAND)**

Team Leader & Medical Orderly	- Mr P Kritzinger
Deputy Leader & Field Assistant	- Me G Jones
Conservation Officer & Field Assistant	- Me L J Clokie
Radio Technician	- Mr R D Braun
Diesel Mechanic	- Mr JP Heath
Senior Meteorologist	- Mr S Podile
Assistant Meteorologist	- Me D Matsana
Assistant Meteorologist	- Mr D Mashau
Field Assistant	- Mr T Mufanadzo
Field Assistant	- Mr R Reisinger
Field Assistant	- Mr P Radzilani
Field Assistant	- Me E M Mertz
Field Assistant	- Mr J B Harding
Field Assistant	- Mr M D Zilindile
Field Assistant	- Mr G McClelland
Field Assistant	- Ms A Treasure
Field Assistant	- Mr M H Mashau

## **OTHER RETURNING PASSENGERS**

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

DCO & Project Leader	- Mr J A Dreyer
Chef	- Mr J Gusha

### **UNIVERSITY OF STELLENBOSCH**

Group Leader	- Dr J Shaw
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### **MARION 64 OVER-WINTERING TEAM**

Team Leader & Electronic Technician	- Mr J Burgers
Deputy Team Leader & Diesel Mechanic	- Mr C van Aardt
Medical Orderly	- Mr P Nethongwe
Senior Meteorologist	- Mr G Makaleni
Assistant Meteorologist	- Mr J Jamneck
Assistant Meteorologist	- Mr S Phakula
Conservation Officer (Field Assistant)	- Mr H Louw
Field Assistant	- Mr P Visser
Field Assistant	- Ms J Davis
Field Assistant	- Mr B van der Merrwe
Field Assistant	- Ms M Roffe
Field Assistant	- Mr M Mthembu
Field Assistant	- Mr W Oosthuizen
Field Assistant	- Mr M Phalannawa
Field Assistant	- Mr F Mukhadi
Field Assistant	- Ms A Phiri

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

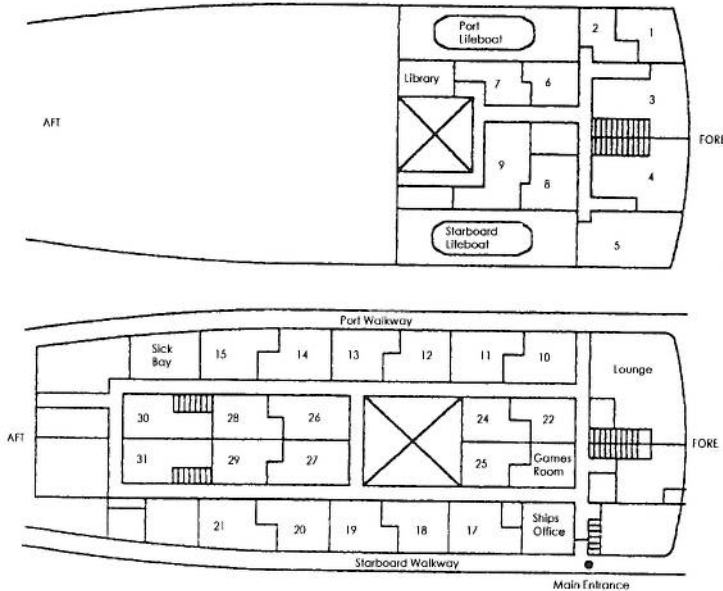
Construction Manager	- Mr MA Murphy
Logistical Leader	- Mr G Louw
Building Leader	- Mr A Abrahams
Kitchen assistant	- Ms M Petersen
NDPW construction team	- Mr B van Loggenberg
	- Mr A Leeman
	- Mr M de Jongh
	- Mr G Williams
	- Mr A Hendricks
	- Mr E Bizaare
	- Mr W Samsodien
	- Mr A Schutte
	- Mr J Labuschagne
	- Mr M Tau
	- Mr T Zitha
	- Mr W Ngxambuza
	- Mr S Marks
	- Mr S Strumpher
	- Mr M Morudu
	- Mr P Ghisoni
	- Mr G Fortuin
Principle Agent	- Mr H R Stassen



## CAPE TOWN TO MARION ISLAND

### PASSENGER CABIN ALLOCATION

**VOYAGE NUMBER** 142    **26 March 2008**    **FROM** Cape Town    **TO:** Marion Island

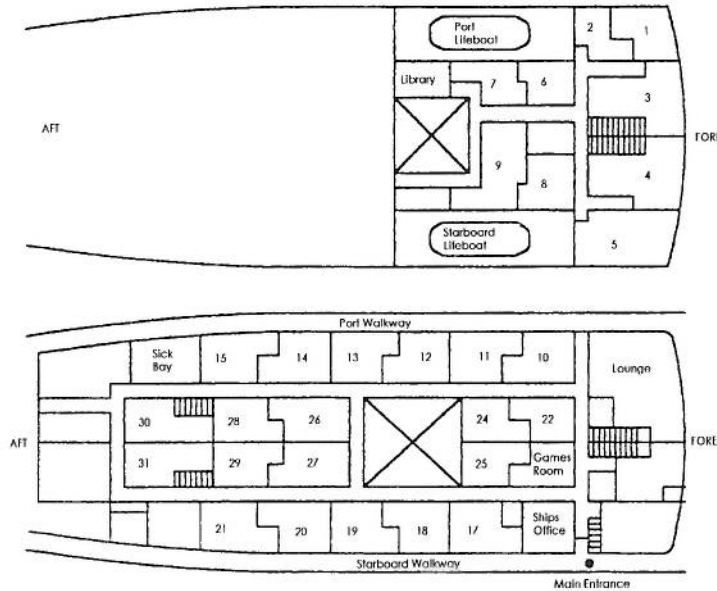


No	NAME		No	NAME		No	NAME		No	NAME		
1	a	S CHOWN	10	a	S BREMNER	17	a	M VD HOVEN	24	a	R PEENS	
	b	R WORLAND		b	V STRAUSS		b	C VD MERWE		b		
2	a	C JACOBS		c	A TREASURE		18	c		25	a	H STASSEN (MS)
	a	B DYER		d				d			b	H STASSEN (MR)
3	b	J COOPER	a	C SCHEEPERS	19	a		M LUK'YANOVETS	26	a	T MUFANADZO	
	c	P RYAN	b	A McGAUGHRAN		b		M ALEXANDROI		b	P RADZILANI	
	d		c	V BARQUETE		c		c		M ZILINDILE		
d		d		d			d			d		
4	a	M BESTER	a	N HAUSSMANN	20	a	S RAINER	27	a	G McCLELLAND		
	b	I MEIKELJOHN	b	M COMBRINCK		b	E SMITH		b	M MASHAU		
	c		c	C VORSTER		c	Z GEBHARDT		c	O BERG		
d		d		d			d					
5	a	G V ZYL	a	B DELPORT	21	a	V SMITH	28	a	J HEATH		
	b	S WATSON	b	M HAUPT		b	H DARTNALL		b	R BRAUN		
	c	G MAGAGULA	c	T MCINTYRE		c	U DEUTSCHLANDER		a	L CLOKIE		
d		d	N DE BRUYN	d			b		G JONES			
6	a	J STARKE	a	E MERTZ	22	a	P FOLEY	30	a	R MAISHA		
	b	P KRITZINGER	b	D MATSANA		b	AN OTHER		b	D MASHAU		
7	a	I ANSORGE	c	E PHIRI		23	c		AN OTHER	c		
	a	D HILLAND	d				d			d		
8	b	B HILLAND	a	R REISINGER	31		a	R ROMAN	a	L DLAMINI		
	a	A HART	b	J HARDING			b	J DURGADOO	b	D SHETUNYENGA		
9	b	R PENHALL	c	S PODILE					c			
	c	D JORDAAN	d						d			
	d	J BRITTON										

# MARION ISLAND TO CAPE TOWN RETURN VOYAGE

## PASSENGER CABIN ALLOCATION

**VOYAGE NUMBER** 142    **27 April 2008**    **FROM** Marion Island    **TO:** Cape Town



No		NAME	No		NAME	No		NAME		
1	a	C JACOBS	10	a	A SCHUTTE	17	a	M LUK'YANOVETS		
	b	AN OTHER		b	J LABUSCHAGNE		b	C VD MERWE		
2	a	A DREYER	11	c	S MARKS	18	c	M ALEXANDROI		
3	a	G V ZYL		d	S STRUPHER		d	M VD HOVEN		
	b	S WATSON	a	P GHISONI	a	V SMITH				
	c	G MAGAGULA	b	A LEEMAN	b	H DARTNALL				
4	d	J COOPER	c	E BIZAARE	c	U DEUTSCHLANDER	26	c	F MUKHADI	
	a	M BESTER	d	G WILLIAMS	d	R WORLAND		d	S PHAKULA	
	b	I MEIKELJOHN	a	M DE JONGH	a	S RAINER	27	a	W OOSTHUIZEN	
	c	P RYAN	b	A HENDRICKS	b	E SMITH		b	H LOUW	
d	B DYER	c	M TAU	c	Z GEBHARDT	c		B VD MERWE		
5	a	M MURPHY	d	T ZINTHA	d	R PEENS	d	N BROWN		
	b	G LOUW	a	S BREMNER	a	R ROMAN	28	a	C V AARDT	
	c	A ABRAHAMS	b	V STRAUSS	b	J DURGADOO		b	P VISSER	
	d	B V LOGGENBERG	c	J DAVIS	c	L DLAMINI	29	a	M COMBRINCK	
6	a	J STARKE	d	A PHIRI	d	D SHETUNYENGA		b	C VORSTER	
	b	S CHOWN	a	N HAUSSMANN	a	P FOLEY	30	a	W NGXAMBUZA	
7	a	I ANSORGE	b	J LEE	b	R MAISHA		b	M MORUDU	
	8	a	D HILLAND	c	V BARQUETE	c		AN OTHER	c	G FORTUIN
b		B HILLAND	d	E PHIRI	d	AN OTHER		d	W SAMSODIEN	
9	a	A HART	a	J JAMNECK	22	a	J SHAW	31	a	B DELPORT
	b	R PENHALL	b	M PHALANNDWA		b	M PETERSEN		b	M HAUPT
	c	D JORDAAN	c	M MTHEMBU	<i>PURSERS CABIN</i>		c		T MCINTYRE	
	d	J BRITTON	d	O BERG	23		d		N DE BRUYN	

**BASE ACCOMMODATION****SEAVIEW**

ROOM NO	NAME	ROOM NO	NAME
32A	B V LOGGENBERG	31A	S MARKS
32B	J LABUSCHAGNE	31B	P GHISONI
30A	T ZITHA	29A	A ABRAHAMS
30B	W NGXAMBUZU	29B	M TAU
28A	V STRAUSS	27A	A HART
28B	R PEENS	27B	R PENHALL
26A	M COMBRINCK	25A	J GUSHA
26B	C VORSTER	25B	J BRITTON / M ALEXANDROI
24A	C JANION-SCHEEPERS	23A	C JACOBS
24B	A McGAUGHRAN	23B	S BREMNER
22A	M PETERSEN	<i>DARK ROOM</i>	
22B	V BARQUETE		

**SANDTON**

ROOM NO	NAME	ROOM NO	NAME
1A	G MAKALENI	2A	J HEATH
1B	S PODILE	2B	R BRAUN
3A	V SMITH	4A	H DARTNALL
3B	B DYER	4B	U DEUTSCHLANDER
5A	S CHOWN	6A	G VAN ZYL
5B	R WORLAND	6B	P KRITZINGER
7A	S WATSON	8A	J COOPER
7B	G MAGAGULA	8B	P RYAN
9A	L CLOKIE	10A	J BURGERS
9B	J SHAW	10B	M ROFFE
11A	H STASSEN	12A	C V AARDT
11B	H STASSEN	12B	B VD MERWE

**SQUATTERS**

ROOM NO	NAME	ROOM NO	NAME
13A	J HARDING	<i>LIBRARY</i>	
13B	AN OTHER		
15A	R MAISHA	14A	J DAVIS
15B	D MASHAU	14B	A PHIRI
17A	G McCLELLAND	16A	N HAUSSMANN
17B	M MASHAU	16B	E PHIRI
19A	A TREASURE	18A	I MTHEMBU
19B	J LEE	18B	F MUKHADI
21A	H LOUW	20A	M PHALANDWA
21B	J JAMNECK	20B	S PHAKULA

**E-BASE**

**IPEKI**

1	B DELPORT	1	A DREYER
2	N DE BRUYN	2	M MURPHY
3	T MCINTYRE		
4			

**BIRD LAB**

**SAT DOME**

1	P VISSER	1	N BROWN
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**MAMMAL LAB**

**OLD SITE OFFICE**

1	C OOSTHUIZEN	1	G LOUW
2	M BESTER		
3	M HAUPT		

**NOTE:**

- 10 X NDPW CONSTRUCTION WORKERS WILL STAY IN THE NEW BASE TEMPORARY ACCOMMODATION (Mr A Leeman, M de Jongh, G Williams, A Hendricks, E Bizaare, W Samsodien, A Schutte, S Strumpher, M Morudu , G Forrtuin.)

## **- SANAP BASE RULES -**

This document contains all the information that will make your stay on Marion Island a pleasant and enjoyable one. Should you have any suggestions or questions, please do not hesitate to contact the DCO who will be responsible for managing the base and all personnel/activities on the island during the construction period. The DCO's decisions will be final, and will be taken after consultation with as many Group/Team Leaders as possible.

**Please make sure you have read and understood the Marion Emergency, Fire & Evacuation Plan on the notice boards in the base.**

### **MEALS**

- We have three meals and two tea/coffee breaks per day.
- All the meals are served in the dining room.
- Meals will be placed in the dining room for you to help yourself.
- Crockery and eating utensils are on the shelves in the kitchen.
- There are no seating arrangements - "*first come, first sit*".
- The construction members will have preference in dishing up the first 15 minutes during lunch & dinner.

<b>ACTIVITY</b>	<b>FROM</b>	<b>TO</b>
Breakfast (construction)	06h15	06h45
Breakfast (rest)	06h45	08h00
Morning tea/coffee	10h00	10h30
Lunch	13h00	14h00
Afternoon tea/coffee	16h00	16h30
Supper	19h00	20h00

### **Additional notes.**

- No viewing of videos during meal times in the dining room area.
- You are only allowed to eat in the dining room, unless special arrangements were made with the DCO.
- The kitchen, pantry, food store AND freezers are out of bounds (at all times) to all personnel.
- You are required to wash, dry and pack away your own dishes and utensils.
- There is a hot water unit in the kitchen for coffee, tea, etc.
- No cutlery or crockery/glasses is to be removed out of the kitchen/dining room.
- Please vacate your seat ASAP as there are other participants who also like to have their meal.
- Please keep to the set meal times. No late comers will be allowed, unless special arrangements made with the DCO.
- Nobody is allowed, at any time, to prepare any meals. Only the chefs are allowed to prepare any meals/food, and only as per pre-approved menu's.
- The dress code for all meals is casual (e.g. tracksuit pants, neat glof-shirt/shorts and running shoes "takkies"). Individuals not adhering to this code and dressed inappropriate may be asked to leave the dining room.

### **TELEPHONE, FAX AND DATA LINE**

Please refer to the Communication Planning Document on the notice board outside the radio room. Telephones work on a daily booking system. Construction group will phone between 13:00 and 14:00 in the afternoons, and between 19:00 and 20:00 in the evenings. The take-over group will phone between 18:00 and 19:00 and again 20:00 to 21:00 in the evenings.

## SKIVVY DUTY

- In order to ensure normal living standards we have a skivvy (cleaning) duty system. Everyone will be expected to do skivvy duties as determined by the DCO. The M64 Deputy Team leader and/or NDPW Logistics Manager will meet with the skivvies of the day (Monday and Friday) at 07h00 in the lounge to coordinate the tasks.
- The skivvy tasks cover cleaning of the base as per skivvy duty roster daily and twice a week (or as determined by the DCO). Daily skivvies will ensure that all tasks are completed by 10:00 every day.
- **“If you mess you clean!!”** No one is here to clean after you! See the skivvy roster on the notice board in the lounge.

## BOOKS AND VIDEOS

The Library contains books and videos. Unfortunately many books (some irreplaceable) and videos have disappeared during the past. Therefore a loan system for books and videos has been implemented. Videos are on loan for a 24-hour period and books for a 7-day period. Library times are during the morning and afternoon coffee/tea breaks. Please contact the M64 Team Leader should you wish to make use of this facility.

## WATER USAGE

Please use water sparingly and follow our water usage regulations. Please report any water problems to the M64 Diesel Mechanic.

## THE SOCIAL CALENDER

Social events can be arranged in consultation with the Group Leaders and with the approval of the DCO.

## WORKING HOURS

The take-over period is really about getting a large number of tasks done in a very short time, so we have to stick to the working hours.

TEAM	FROM	TO
Department of Environmental Affairs and Tourism (DEAT)	DEAT: 07:00 – end of construction Chefs: 05:00 – approx 21:00 Kitchen assist: 06:00-approx 21:00 Doctor: as required by the DCO and Master	As the need requires, determined by the DCO
Marion Over-wintering Teams	08h00	17h00 Or As determined/required by the Team Leader/DCO
Take-over scientists (ship & island based)	As determined by the Group Leaders and approved by the Chief Scientists	
National Department of Public Works (NDPW)	07h00	As determined by the NDPW Construction/Logistics Manager
Titan Helicopters		As determined in the contract between Titan and DEAT and as required by the DCO
SA Agulhas		As required by the DCO.

## MOVEMENT AROUND THE BASE

For safety and the sake of Marion Island fauna and flora, we have restricted certain areas – please refer to the zoning of Marion Island and the Code of Conduct or the PEIMP. You are only allowed to move around in the Zone as permitted by DEAT in your permit. There are areas that are protected. You are kindly requested not to enter the exclusion areas on the Island. Please refer to the Marion Island map in the dining room or outside the radio room for the location of the science and exclusion areas.

## Safety at Marion Island

Marion Island is a potentially dangerous place. Thus, the following safety measures, especially during take-over/construction:

- No construction/take-over member or visitor/guest are allowed to go out into the field (outside zone 1) if the team/group leader doesn't know where he/she will be going and for how long they will be staying, and has approved the outing.
- Each member has the responsibility to write up on the white board inside the radio room before leaving the base for an overnight.
- If the base is only left for day trip, it must be catalogued on the daily log sheet provided outside the radio room. Remember to sign the document again once you have returned back to base.
- If anybody wants to go for a walk but have not gone out before, they must make sure that they go with someone that knows the island.
- None of the construction personnel or other visitors/guests/first timers are allowed to undertake outings (outside zone 1) on their own.
- At all times there must be at least two persons, of whom one is an Island experienced, in a group.
- Wear proper shoes and clothing for the weather! Warm clothes should always be taken with on outings.
- All groups should be back at the base by 17:00.
- It is everyone's duty to know the evacuation procedure. If there is a fire or the base has to be evacuated you have to go to the brown store. Wear a beanie, weatherproof clothing and fleecy jacket if possible with gumboots. You will be dispatched to certain areas as provided by the disaster team. (The evacuation procedure drill will be practiced within the first few days of the take-over period). The emergency plan is available at all exits in the base.
- **No running on the catwalks, especially when wet!**

**Remember, when you act carelessly, you are putting not only your own life in danger, but also those of your friends who may have to risk their lives to rescue you!**

## WASTE MANAGEMENT

Marion Island is environmentally very sensitive and is one of the last true wildernesses on earth. We plan to keep it that way by removing all waste back to South Africa.

- Please help us with this task by following the guidelines in the Code of Conduct, especially with regard to waste separation.
- A chicken parade is done twice a week around the base and construction site to ensure a clean environment.

## ENTERTAINMENT

Most of the social activities on our social calendar will take place in the lounge and bar area, so please join in these fun events.

- Social events can be arranged through your Team/Group leader with prior approval of the DCO.
- Movies are only watched in the dining room area after meal times and cleaning. The lounge is for pool, music and other social activities.
- Games available includes dart board, pool table, and various other games (this must be signed out to you by the M64 Team Leader)
- A gym is available for those who want to stay fit.
- Books and video's can be loan from the camp store during certain times set by the team leader every day (times on the camp store door). The video's are on a loan of 24-hour period and books for 7 days.

## TV LOUNGE

There is one lounge shared by everyone equipped with a TV, video machine and a Hi-Fi. Videos during the evening (after supper) will be shown in the dining room and not in the lounge.

## GYM

The gym is available for those who want to stay fit. None of the equipment may be removed from the gym. Please repack the equipment before leaving the gym at the end of your exercise.

## SMOKING POLICY

No smoking in the base/labs is allowed at all. There is a smoker's corner at the braai area.

## ALCOHOL

Due to the normal official activities that need to take place during the working day, alcohol consumption will be prohibited from 06h00 to 17h00 or until the end of the workday as determined by your Team/Group Leader. Exceptions can be made for special occasions, which must be arranged in advance with and approved by the DCO.

## CLEANING

Just follow this simple rule, **"You mess, you clean"**. Please adhere to the skivvy roster on the notice board in the lounge.

## BOOTS IN THE BASE

Please remove your boots when you enter the base and leave them in the dry room, as boots are not allowed in the base.

## QUIET TIME

- No noise e.g. loud talking, music, parties or laughing in the hallways or rooms after 22h00. All of us need a good night's rest.
- No music from the lounge or bar after 24:00, and at 00:30 the bar area will be vacated, unless there are special arrangements with the APPROVAL OF THE DCO only.
- From 13h00 to 14h00 (lunch hour) there is to be silence in the rooms and hallways, and radio/PA silence. This is siesta hour!

## HF & VHF RADIOS

Handheld VHF radios are used around the base and at the huts. These are allocated to personnel who, because of the nature of their work, require them. Should you need a radio for a walk outside, please contact the M64 Radio Technician, or your Group Leader.

VHF working channels is as follows:

- Channel 1 - base – ship - helicopter operations
- Channel 4 – scientific field groups and fuel pumping
- Channel 5 - Construction group

The HF radios are used by field parties at the field huts. For more information, contact the M64 Radio Technician.  
HF 2006 - radio schedules with field huts

## RADIO ROOM

Only the DCO, M64/65 Radio Technicians, Construction/Logistics Manager and other Group Leaders, on official business, will be allowed in the radio room during the take-over period.

- During take-over bookings for telephone calls will be on the notice board outside the radio room on a daily basis.
- Faxes must be placed in the allocated box, and will be sent on a daily basis.
- Calls will be according to the communications policy. All private telephone calls may not exceed 6 minutes.
- Official phone calls during the working hours are between 09h00 and 17h00 only.

## CHURCH SERVICE

An interdenominational church service will be held on Sundays between 17h30 and 18h30 in the dining room.



## **GENERAL INFORMATION**

- Keep all doors to the base closed at all times to keep the mice out and the heat inside.
- No gumboots allowed in the base (this includes gumboot shoes).
- Furniture is not to be removed from any room for they are on an inventory list.
- Please mark all your clothing for easy identification if accidentally taken.
- Use the detergent sparingly according as per instructions. Detergent will be issued to you for your stay on the island.
- Heavy clothing like dungarees and construction suits are to be hand washed and not with the washing machines, and dried in the dry room and not the tumble driers.
- No excessive amount of clothing or wet clothing must be put into the tumble driers. Please clean the filters before and after using the tumble dryers.
- Clothing must be removed off the dry racks and tumble dryers when dry.
- All blinds must be closed as soon as the sun starts setting (This action is necessary to prevent any bird strikes).
- The cyber café is available (please bear in mind that this is a service to all base personnel).
- There is a self-help medicine cabinet in the hall opposite the Internet cafe for minor cuts and bruises, or headaches. If unsure please see the Medical Orderly on duty.
- Please report any defects in the base (mechanical or electrical failure etc) to the M64 Diesel Mechanic.
- No defacing of any property of any kind will be permitted. This includes graffiti, writing on walls or removal of any items, old or new, from any structure or contents thereof, especially field huts.

**We trust that you will enjoy your stay on Marion Island.**

**Please feel free to contact the DCO should you have any suggestions or questions.**



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

1. This document outlines formal policy on organisation of operations and conduct 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.
2. A Departmental Co-ordinating Officer-in-Charge (DCO), nominated by the Department of Environmental Affairs and Tourism (DEAT) will assume overall responsibility for co-ordinating the voyage activities, 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/She 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.
3. 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.
4. Any disciplinary matters, which cannot be satisfactorily resolved through these channels, may be directed in writing to the DCO with copies to the relevant Group Leader(s) and his/her/(their) organisation(s). The latter and the DEAT together will decide on whether, and if so, what subsequent action should be taken. Neither the DEAT nor these organisations will tolerate any form of misbehaviour or irresponsibility which might bring them or the SANAP into disrepute, or which might jeopardize the safe and successful completion of each individual's work programme, especially that emanating from over-indulgence in the consumption of alcohol and/or negligence.
5. Attention is also drawn to the vessel's standing orders, especially those concerning safety, dress and the cleanliness of cabins.
6. The DCO will normally reside at the base station during relief voyages, but may move between the station and the vessel and/or field camps as necessary. He/She will always maintain communication with the other operational centres and in his/her absence will appoint his/her assistant and/or one of the on-site Group

Leaders to supervise operations at the other centre(s). The DCO's decisions will be final and will be taken after consultation with as many of the Group Leaders as possible or necessary under the circumstances. The DCO and Group Leaders will undertake detailed planning of operations during the voyage to the base station. Whenever the DCO remains ashore while the vessel proceeds on its voyage schedule from the base, he/she will ensure that his/her assistant is specified to co-ordinate activities in his/her absence.

7. The success of a relief/research/construction voyage depends on the development and maintenance of a congenial and harmonious working atmosphere aboard the vessel and at the base stations/field camps. This requires a spirit of co-operation and reasonableness from each individual at all times. It is hoped that these guidelines will engender such a spirit.
8. The DEAT and the other organisations sharing in the overall management of the SANAP will not hesitate to stop or prevent the recurrence of unacceptable practices/behaviour by/from individuals or groups.
9. It is expected of all persons to assist with any particular duty, which may become necessary in the interests of the safety and well-being of all concerned during the voyage or at the base stations/field camps. Such duties may include skiving, ice look-outs, snow/ice clearance from the decks, cargo work, radio work etc. These requirements will be clearly defined by the DCO who will be responsible for the appropriate allocation of work.
10. On behalf of the Minister of Environmental Affairs and Tourism we trust that you will enjoy participating in the Antarctic Programme.

H R Valentine

**Director: ANTARCTICA AND ISLANDS**  
**For Director-General**



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**CONDITIONS FOR THE USE OF THE DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND TOURISM'S (DEAT)  
INFLATABLE DINGHY FOR SCIENTIFIC RESEARCH AND/OR LOGISTICAL/ENVIRONMENTAL SUPPORT IN  
THE SOUTH AFRICAN NATIONAL ANTARCTIC PROGRAMME (SANAP)**

1. This document outlines the conditions for the use of DEAT's inflatable dinghy.
2. The dinghy may be used for *bona fide* scientific research purposes, logistical or environmental conservation support only, except in the case of emergency, when it may be used as a search and rescue vessel. The use of the dinghy can only be approved by the Departmental Co-ordinating Officer-in-Charge (DCO).
3. The dinghy may be operated from the *mv SA Agulhas* or any other vessel belonging to DEAT, or from ashore provided a safe launching/landing site(s) or method(s) is (are) available. In the case of the former, it may not be launched/recovered without the permission of the DCO and Chief Ship-based Scientist. In the case of the latter, it may not be launched without the permission of the DCO and the Chief Island-based Scientist.
4. No more than four persons are permitted in the dinghy. Occupants must wear wet suits (where necessary) and in the case of Antarctica, survival suits. Life jackets must be worn at all times. A set of oars must be carried on/in the dinghy at all times. Users must also maintain effective radio contact with the vessel or a shore station/party. Two-way radios must be tested properly prior to using the dinghy.
5. The dinghy may not be taken further from the vessel or shore than is safe under prevailing circumstances. Guidelines in this respect are –
  - (a) If used from ashore it should not be taken further offshore than a safe swimming or manageable rowing distance, and
  - (b) If used from the vessel it should not be taken further than 1000 metres from the vessel.
6. The Chief/Senior Scientist, in consultation with the DCO, will be responsible for the allocation of operating time to approved users (*i.e. those listed as users in the Sailing Instructions*) and for the overall co-ordination of its use.
7. Users will respond positively and immediately if ordered to return to shore or the vessel.
8. DEAT will supply fuel on condition that prospective users inform the Directorate: Antarctica and Islands timeously of their needs.

9. Any incident(s), which result in the loss/damage of the dinghy or any accessories issued with it must be fully documented and submitted immediately to the DCO and Chief/Senior Scientist. Replacement, damage or loss due to negligence or misuse will be for the account of the user(s) responsible.
10. DEAT, through the Ships Operations Manager and SMIT Marine (Pty) Ltd., will be responsible for the maintenance of the dinghy as well as placing it on board the vessel fully equipped for operations.
11. The user responsible for operating the dinghy must sign for it and its accessories before use and again on return to the vessel. The ship's Boats Officer (Third Mate) will operate the dinghy and take responsibility for the safety equipment carried on board as required by law.
12. The ship's crew will be responsible for the lowering and hoisting of the dinghy from and back to the vessel.
13. Persons wishing to obtain further detail about the dinghy and its accessories (*e.g. outboard motors, launching cradle, fuel mixture, tank capacities, etc.*) should consult with the Ships Operations Manager, Mr Sam Oosthuizen, at the Directorate: Antarctica and Islands, Cape Town, telephone number 021 405 9406 or facsimile number 021 405 9424.

H R Valenitne

**Director: ANTARCTICA AND ISLANDS**

For Director General