

Namibian Runway Directory

*Airfield Data for over 450 Runways with Aerodrome
Charts for all major airfields and many more*



Red Sky Ventures

<http://www.rsv.iway.na>
Namibian Runway Directory
This Edition October 2005
© September 2001

Namibian Airfield Directory

Second Edition August 2005

First Published November 2004

Published by Red Sky Ventures cc

Written by Oleg Roud

Maintained by Red Sky Ventures, 1618 Designs, Oleg Roud

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General

Introduction

This Aerodrome Directory has been developed for use in pre flight planning and air navigation under visual flight condition. Aerodrome charts are provided to assist pilots on VFR flights by providing airfield data and surrounds in a convenient graphic or pictorial form, and should be used together with the applicable aeronautical charts, aeronautical information publications and NOTAMs.

Caution

Many airfields in this directory are privately owned and their conditions may not be detailed in NOTAMs if they or the services become unusable, temporarily or permanently. Before departure information should always be obtained on unfamiliar fields to determine the current state of the runway.

Contacts

The most common criticism of Aviation Directories I have heard is “That book has so many mistakes”. RSV Aviation took over this project because we felt there was insufficient airfield information available in Namibia. With over 500 airfields entries, and many more not yet included, of which only 1/3 we have first hand information on, inevitably there will be corrections to make. So please, if you know of any information to improve the content or quality of this publication, instead of criticising, help us to make this available to all pilots flying in Namibia for safer and more enjoyable aviating.

Contact or Send information to the following people

D Bruckert

+264 81 2446336

rsv@iway.na

O Roud

+264 81 2468440

For all new information on runway charts we will provide free the latest updates for your version of the airfield directory.

Conversions and Formulas

Conversions

1 kilogram = 2.204 pounds	1 pound = 0.454 kilograms
1 litre = 0.264 US gallons	1 gallon = 3.785 litres
1 litre = 0.22 Imperial gallons	1 Imperial gallon = 4.55 litres
1 nauticle mile = 1.852 miles	1 kilometer = 0.54 nautical miles
1 nautical mile = 1.15 miles	1 mile = 0.87 nauticle miles
1 foot = 0.3048 meters	1 meter = 3.281 feet
1 inch = 2.54 centimeters	1 centimeter = 0.394 inches
1 milibar = 0.029536 Hg	1 Hg = 33.8 milibars

Formulas

Celcius (C) to Farenheit (F)	$C = 5/9 \times (F-32)$
Pressure Altitude (PA)	$PA = \text{Alt AMSL} + 30 \times (\text{QNH} - 1013)$
Percent to gradient fpm	$\text{fpm} = \% \times \text{G/S} / 100 \times 1.013$
Specific Gravity (SG)	$\text{SG} \times \text{volume(l)} = \text{weight(kg)}$
Standard Temperature (ST)	$ST = 15 - 2 \times \text{PA} / 1000$ ie 30ft higher every mb below 1013 ie 2 degrees cooler per 1000ft
Density Altitude (DA)	$DA = \text{PA} + (-) 120\text{ft/deg above (below) ST}$ ie 120ft higher for every degree hotter than standard
One in 60 rule	1 degree of arc = 1nm at radius of 60nm ie degrees of an arc approximately equal length of arc at a radius of 60nm

FUEL: volume/weight - litre/pounds

JET A1			AVGAS		
litres	pounds/litre	pounds	litres	pounds/litre	pounds
0.57	1	1.8	0.631	1	1.58

Crosswind component per 10kts wind

Kts	10	20	30	40	50	60	70	80
10	2	3	5	6	8	9	9	10

FYR, FYD, FYP areas

FYR 97 - Walvis Bay Harbour	
500 AGL / GND	Harbour area. No aircraft shall fly over this harbour area below 500ft, except whilst taking off or landing, without the authorisation of the port authority.
FYR 131 - Grootfontein Military Training area	
FL 240 / GND	Military training area. No aircraft to enter this airspace unless prior permission has been received from Chief Air Traffic Controller, Windhoek.
FYR 132 - Gum Gum Weapons Range	
FL 220 / GND	Military firing range. No aircraft to enter this airspace unless prior permission has been received from Chief Air Traffic Controller, Windhoek.
FYR 133 - Oserikari Weapons Range	
FL 220 / GND	Military firing range. No aircraft to enter this airspace unless prior permission has been received from Chief Air Traffic Controller, Windhoek Tel. (062) 540276 / 540256
FYR 134 - Walvis Bay	
4500 ALT / GND	No aircraft to enter this airspace unless prior permission has been received from Walvis Bay ATSU.
FYD 130 - Windhoek/Eros Flying Training Area	
9000 ALT / GND	General Flying area. All aircraft entering or leaving this area outside the hours of operation of the Eros ATSU must advise Windhoek Approach accordingly.
FYP 93 - Seal Colony at Wolfs Bay	
1000 AGL / GND Circle 2nm at S264919 E0150730	Nature reserves. No person shall, in any aircraft whatsoever, fly into this area.
FYP 94 - Bird Island at Walvis Bay	
1000 AGL / GND Circle 1 nm at S225236 E0143212	Nature reserves. No person shall, in any aircraft whatsoever, fly into this area.
FYP 95 - Seal Colony and Bird Platforms at Cape Cross	
1000 AGL / GND A strip 1 nm seaward 3 nm inland and 9 nm long south of S214600 E0135800	Nature reserves. No person shall, in any aircraft whatsoever, fly into this area.

Contact Directory

Name	Contact
ATC Chief	+264 61 702216
ATC Clearances	+264 61 702060
ATC Radio Training and Licenses	+264 81 2453911 +264 81 2734949 rbruckert@gmail.com
ATC Tower Eros	+264 61 702090/1/9
Aviation Centre	+264 81 1241784 +264 61 220648
Bay Air	+264 81 249 2103 +264 64 204319
Briefing Eros	+264 61 702080
Briefing Cape Town International	+27 21 9340263
Briefing Johannesburg International	+27 11 9286517/8
Comav	+264 81 1277522 +264 61 227512
Desert Air	+264 81 1246405 +264 61 228101
DCA Ministry of Transport	+264 61 2089111
DCA Licensing	+264 61 102240
Eros Pilot Shop	+264 81 2439964 +264 61 212590
Met Cape Town International	+27 21 9340450/8
Met Johannesburg International	+27 11 9755671/3
Met Pretoria	+27 12 3093100
Met Windhoek	+264 62 540327 +264 62 540059
NATA	+264 81 1271330 +264 61 702170
Profile Safaris	+264 61 224358
Red Sky Ventures	+264 81 2446336 +264 61 256832 rsv@iway.na
Scenic Air	+264 81 1299981 +264 61 249268

Contact Directory

Name	Contact
Sefofane Air Charter	+264 61 255735
South Africa Airfields	aviationdirect@worldonline.co.za info@aviationdirect.co.za
Vodamet	+27 82 2325600 1 2030
West Air Charters	+264 81 1246813
West Air Engineer	+264 81 1247546
WFTC	+264 61 238191
Wings Over Africa	+264 61 255001
Wings n Things	

Namibian Operational Information

Radio Frequencies

A listening watch is required on the following frequencies in the respective types of airspace, where no other frequency has been assigned.

124.8	Unmanned airfields without assigned frequencies. Uncontrolled airspace in Windhoek FIR below 1500ft AGL.
124.7	Uncontrolled airspace in Windhoek FIR airspace over 1500ft. Also Windhoek Area control and information service.
124.4	General Flying Areas, eg FYD130, areas assigned for training and general aviation flights.
130.35	Air to Air chat for transmission of non essential information.
123.4	Glider traffic and unmanned glider fields.

Note:

Relays do not provide 100% coverage on 124.7, in remote areas or low altitudes, if no contact is established blind transmissions should be made, or request a relay from another aircraft.

Because of un-uniform terrain beware of aircraft possibly operating on 124.7 or 124.8 in the same areas, try to monitor both on climb out/approach and any time doubt exists. All unmanned frequencies require blind transmissions at regular intervals

Altitudes

Circuit Altitude

Circuit altitude is 1000ft above ground for piston, 1500ft above ground for turbines.

Transition Altitude/Level

Transition altitude where not published is 2000ft AGL, and Transition level 3000ft AGL for flights in VMC.

Semi Circular

The semi circular rule for uncontrolled airspace in Namibia applies to magnetic track as follows for VFR flights between 1500ft AGL up to FL195, (No VFR traffic is permitted above FL195):

East (001-179) Odd Flight levels, +500ft

West (180-359) Even flight levels +500ft

This rule has the exception of two corridors directly North and South of Windhoek, to prevent traffic on similar routes at different levels, if in doubt request information from the briefing office.

Namibian Operational Information

VFR/IFR Traffic

All charts unless specified are for VFR only, however be aware there may be IFR aircraft operating on Visual Approaches, remember in VMC all pilots are required to maintain a good lookout for other traffic, to maintain a listening watch on the appropriate frequencies and transmit intentions when required.

Other

Time

UTC+1hr winter, 0100UTC 1st Sunday April to 0100UTC 1st Sunday September,
UTC+2hrs summer
(Winter time)

Official Language

English

License Requirements

ICAO, FAA and JAR licenses can be validated or converted to a full Namibian license. In all cases at least a flight test, law exam, and radio exam will be required. For pilots with little experience it is also recommended that training be completed prior to undertaking the tests to become familiar with local operating requirements. Commercial licenses will not be converted without a valid work permit or Visa.

Charts

All charts are for VFR use only

Chart Explanation

Airfield data in table form is included with the approach charts in alphabetical order for ease of reference. Each letter has a list of all runways, followed by charts of those runways with charts available.

In the airfield lists the following distinctions have been made:

Listings in BOLD indicate a chart is available.

Listings in ITALICS indicate the airfield has been visually inspected, but insufficient information for charts.

All other coordinates have been compiled from written data sources only.

Notes on format changes

New runways have been included with photographs when available, however pictures have been taken en route and so are unfortunately not always North orientated. Area charts have on some occasions been omitted due to either a lack of information or no useful information. Due to variations in sources of information and updates some pictorial representations and chart formats differ slightly. Although this is not desirable it was felt providing the information albeit in different formats is better than not. The legend gives a broad guideline to pictorial/graphical representation.

Charts

Visual Approach Chart

Chart Type Coordinates	Name RWY
Radio Frequencies Radio Aids	Altitudes
Visual Approach Chart Plan View	
Notes	

Aerodrome Chart

Chart Type Coordinates	Name RWY	
Aerodrome Chart Plan View		
Landing Instructions	Caution	Runway Data

Information Provided

Name	Aerodrome name and location indicator, if assigned.
RWY	Runway identification (two digit magnetic direction)
Altitudes	Airport elevation above MSL, Grid MORA from WAC (VFR) charts, Transition altitude when published.
Notes	Facilities available, owner/operator contacts, additional requirements, and relative position.
Landing Instruction	Circuit joining requirements and operating tips.
Caution	Specific hazards to be aware of.
Runway Data	Direction, surface, elevation (threshold), dimensions and slope. Note: some data may be pilot estimates due to lack of correctly surveyed information.

Charts

Chart Legend

CHART LEGEND



North Arrow indicating magnetic north



Compass rose with magnetic North



NDB with marker



NDB



Unlighted man-made structure with elevation above MSL and high



Lighted man-made structure with elevation above MSL and high



Bush or tree

Overfly Points

Name	Coordinates	Remarks
Cape Cross	S21°46'00 E013°57'00	Min alt 1000ft AGL
Namibia's largest permanent seal colony, restriction GND to 1000ft		
Conception Bay	S23°57'00 E014°28'00	Heavy VFR Traffic
Edward Bolen Ship Wreck, seal colonies, close to diamond camps		
Cross Point	S20°54'00 E013°27'00	Toscanini
Diamond Camp North	S24°09'57 E014°37'31	Heavy VFR Traffic
Diamond Camp South	S24°15'57 E014°37'31	Heavy VFR Traffic
Three deserted diamond camps and abandoned ox wagon lying in a row directly N/S		
Sandwich Bay	S23°25'00 E014°27'00	Min alt 300ft AGL
Bird colony, restriction GND to 1500ft		
Shauny Shipwreck		
Smaller shipwreck en route from Walvis Bay to Conception Bay		
Sossusvlei	S24°44'00 E015°20'00	Heavy VFR Traffic
Sossusvlei lookout area, sossusvlei and other pans at end of dune valley		

Aerodrome Charts

A

AERODROME	POSITION	ELEV	RUNWAY	SURFACE
Aandster,	S25°21'00 E016°06'00	3380'	05/23 900x15m	Compact sand
Ababis Guest Farm,	S23°59'26 E016°04'52		E/W 900m	Gravel
- Ph 061 293362 email ababis@namib.com, Naukluft Park				
Achenib,	S23°10'00 E018°15'00	4300'	15/33 914m	Firm Sand
Ai-Ais (Hot Springs), FYAA	S27°58'00 E017°38'00	1500'	01/19 07/25	Firm Sand
- Note: approx 3nm SW of springs, co-ordinates on some SA World Aeronautical Charts incorrect				
Akanous,	S24°40'00 E019°46'00	3500'		
Aloegrove,	S20°22'29 E016°56'21		E/W 1500m	Gravel
- Aloegrove Safari Lodge, 067 306 231/2, email aloegrove@iway.na, web www.aloegrove.com				
Altdoorn,	S27°55'00 E017°40'00	3000'	800m	Sand
Altenstein (Omatava),	S22°14'00 E018°10'00	5600'		
- Contact: Mrs S Wilckens 062 560 234				
Amauni (Omahone) (Ongolulu),	S17°33'00 E017°42'00	3800'	10/28 1650m	Gravel
Amieb Ranch,	S21°49'00 E015°37'00	3300'	E/W 1000m	Gravel
- Ameib Ranch Ph 064 540843 Fax 064 530904				
Aminius, FYAM	S23°38'00 E019°20'00	4100'	03/21 914m	Firm Sand
Andaea,	S18°03'00 E021°25'00	3300'		
- Note: Rather use Bagani				
Andara,	S18°03'00 E021°25'30	3300'		
- Note: rather use Bagani				
<i>Anib Lodge,</i>	<i>S24°25'55 E018°06'06</i>	<i>3500'</i>	<i>N/S 980m</i>	<i>Gravel</i>
<i>- Anib Lodge Ph 063 240529 Fax 063 240516 email anib@natron.net, Mariental aera, farm to Northern side of runway</i>				
Anib Ranch,	S19°21'39 E018°19'21	4230'	12/30 700m	Hard Soil
- U Gaertner 067 240305, R Gaertner +27 12 3483039, Prior permission required, windsock in center of field on Northern side, hangar close to threshold 30, maize field to South				
Anigab,	S26°21'00 E015°05'00	100'		
Arandis, FYAR	S22°28'00 E014°59'00	1905'	10/28	Asphalt
Aranos, FYAN	S24°10'00 E019°10'00	3900'	E/W	
<i>Ariamsvlei, FYAM</i>	<i>S28°10'00 E019°50'00</i>	<i>2400'</i>	<i>700m</i>	<i>Sand</i>

Information

Aandster,

S25°21'00 E016°06'00

05/23

Aandster Traffic	124.8	Elevation	3380ft
Windhoek info	124.7	Grid MORA	8000ft

Notes

ATS	<i>Nil</i>
Fueling	<i>Nil</i>
Customs/Immigration	<i>Nil</i>
Owner/Operator	<i>Nil</i>
Other	<i>Information submitted by Eric Van Amerom</i>

Cautions/Warnings

Game on RWY.

Runway shoulders very soft.

Windssock at western side of holding point 05.

Telephone line eastern side of runway parallel to road.

Landing Instructions

Right hand circuit recommended Rwy 05 due to big hill on left base.

Airstrip close to Toktokkie airstrip.

2 Windmills at the main house gives a good indication of RWY use

Runway Data

05/23

THR: 3380ft

Compact Sand

900m x 15m

Slope: nil sig

Visual Approach Chart

Aandster,

S25°21'00 E016°06'00

05/23

Aandster Traffic

124.8

Elevation

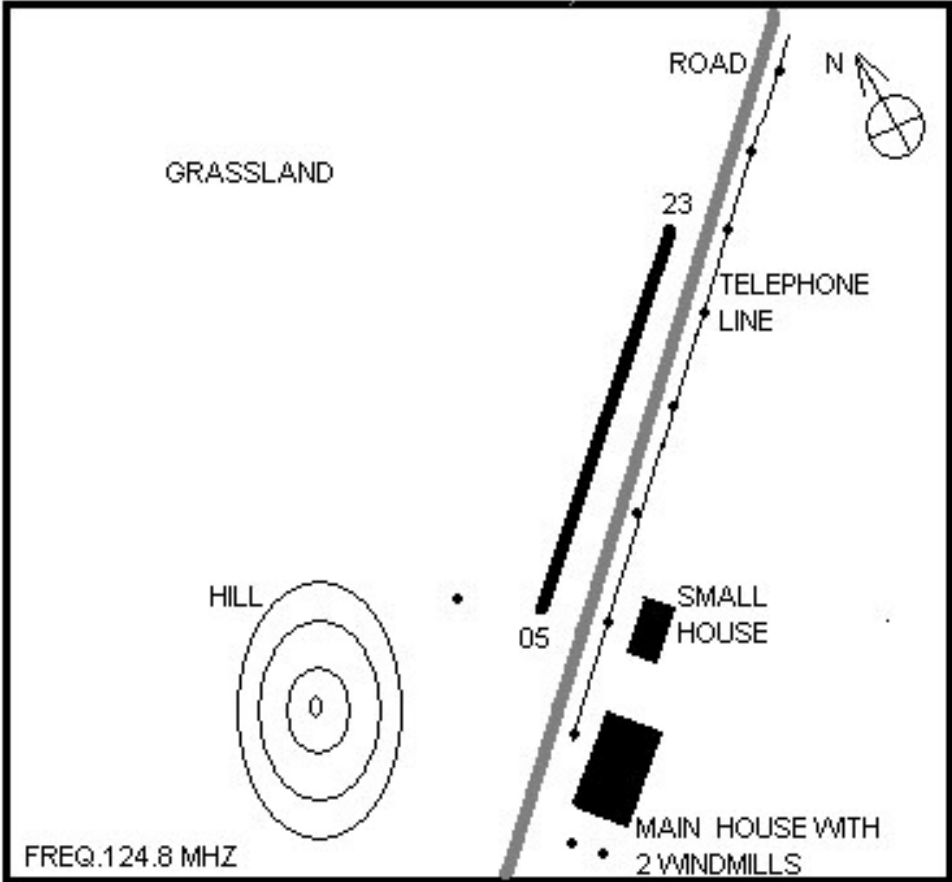
3380ft

Windhoek info

124.7

Grid MORA

8000ft



Information**Ai-Ais (Hot Springs), FYAA**

S27°58'00 E017°38'00

01/19 07/25

Ai-Ais Traffic	124.8	Elevation	1500ft
Windhoek Info	124.7	Grid MORA	7100ft

Notes

ATS	<i>Unmanned</i>
Fueling	<i>Nil Facilities</i>
Customs/Immigration	<i>Nil Facilities</i>
Owner/Operator	<i>Local Government, Hobas Environment and Tourism Office Ph 063 266028. Prior Permission Required</i>
Other	<i>Hot Springs: Ai-Ais Hot Springs Ph 063 262045 Fax 063 262047 email: reservations@mweb.com.na</i>

Cautions/Warnings

Storm water run off can cause bad damage to southern part of 01/19 and southern edge of 07/25

Landing Instructions

Relative Position: 8nm SE of Ai-Ais Hot Springs Resort, Note co-ordinates in SA World Aeronautical Charts and in some publications are incorrect, Canyon Lodge can be used as an alternate.

Runway Data

01/19	07/25
THR: 3000ft	THR: 3000ft
Gravel/Sand	Gravel/Sand
1000m x 20m	1000m x 20m
Slope: Nil Sig	Slope: Nil Sig

Visual Approach Chart

Ai-Ais (Hot Springs), FYAA

S27°58'00 E017°38'00

01/19 07/25

Ai-Ais Traffic

124.8

Elevation

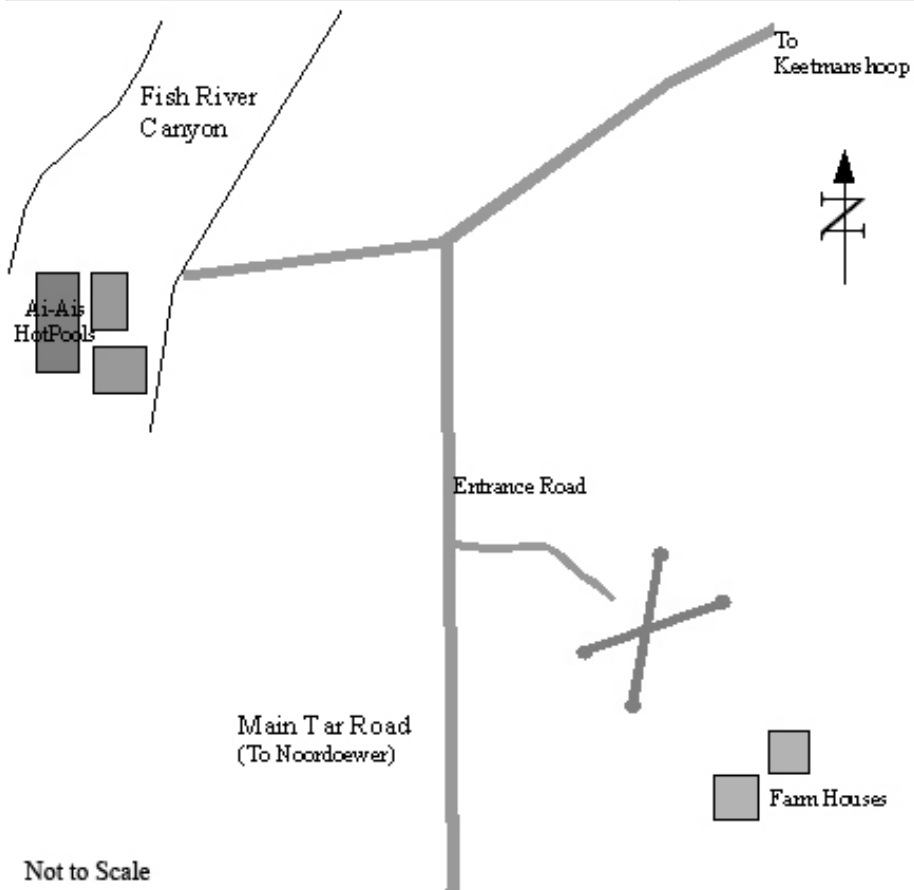
1500ft

Windhoek Info

124.7

Grid MORA

7100ft



Not to Scale

Aerodrome Chart

Ai-Ais (Hot Springs), FYAA

S27°58'00 E017°38'00

01/19 07/25

Ai-Ais Traffic

124.8

Elevation

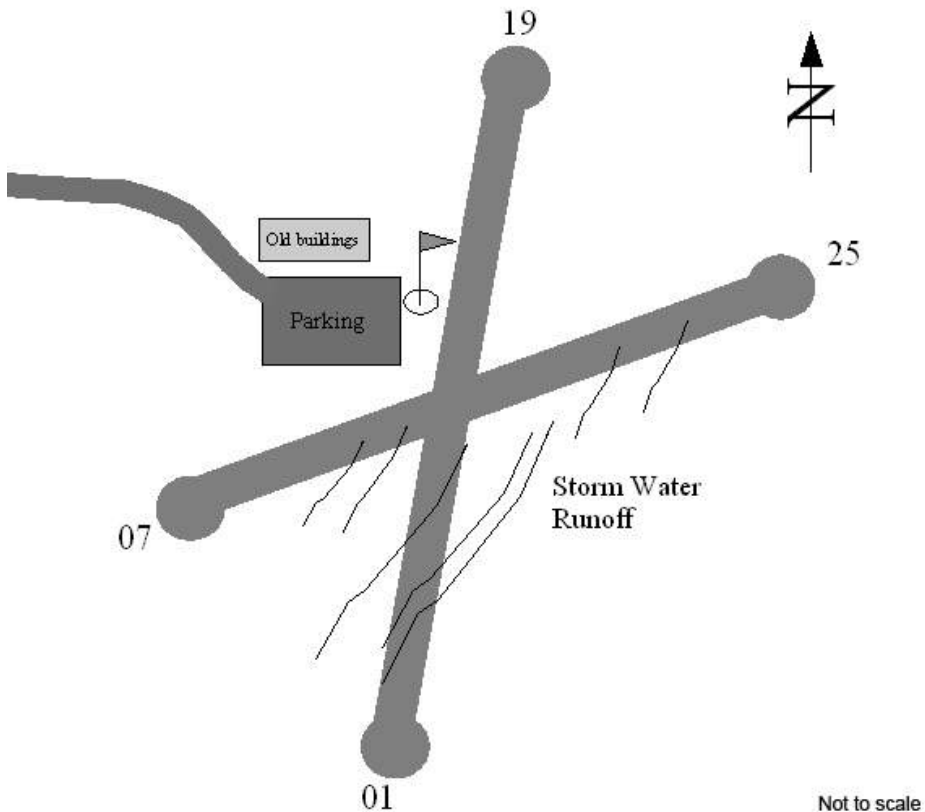
1500ft

Windhoek Info

124.7

Grid MORA

7100ft



Information

Arandis, FYAR

S22°28'00 E014°59'00

10 28

Arandis Traffic	123.5	Elevation	1905ft
Swakopmund	126.3	Grid MORA	3900ft
Walvis Bay	122.5		
Windhoek Info	124.7		

Notes

ATS *Nil*

Fueling *Nil*

Customs/Immigration *Nil*

Owner/Operator *Rossing Mine*

Contact: General manager Ph 064 520 9111

Fax 064 520 2326

Other

Cautions/Warnings

Training may take place in the vicinity

Landing Instructions

Runway 28 right circuit

Runway Data

10	28
THR: 1905ft	THR: 1827ft
Asphalt	Asphalt
1920m x 20m	1920m x 20m
1.2% Up	1.2% Down

Aerodrome Chart

Arandis, FYAR

S22°28'00 E014°59'00

10 28

Arandis Traffic

123.5

Swakopmund

126.3

Walvis Bay

122.5

Windhoek Info

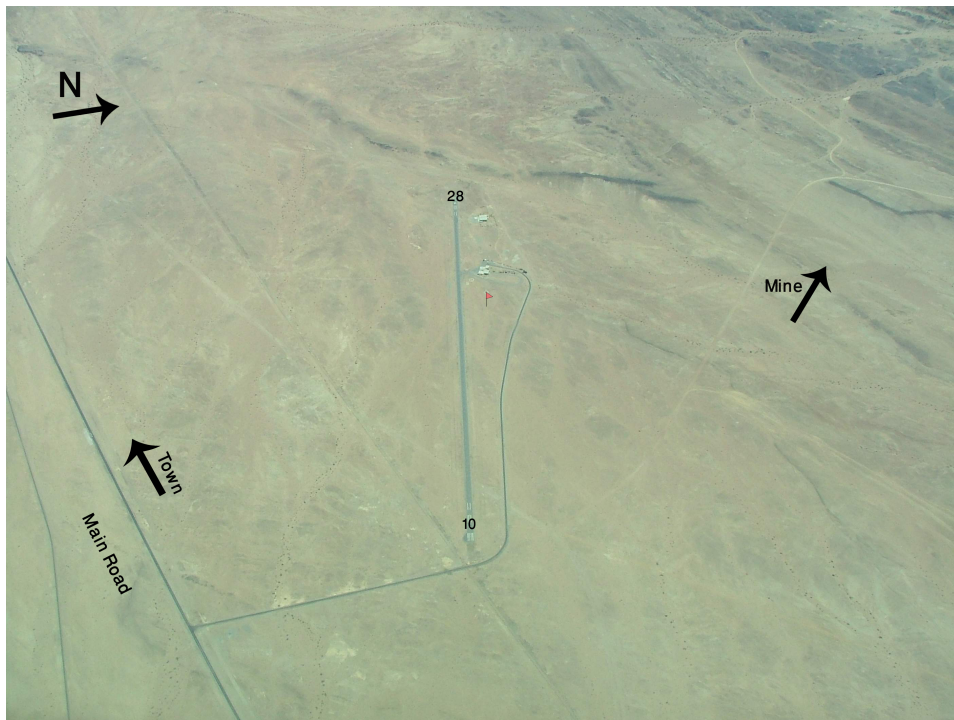
124.7

Elevation

1905ft

Grid MORA

3900ft



Last Revised 27 Jun 2004

Information

Aus, FYAS

S26°41'00 E016°18'00

11/29

Aus Traffic	124.8	Elevation	4720ft
Windhoek Info	124.7	Grid MORA	7800ft

Notes

ATS *Nil*

Fueling *Nil*

Customs/Immigration *Nil*

Owner/Operator

Other *Area contact: Klein-Vista Tel./fax:(063) 258021/258116
email: ausvista@namibhorses.com*

Cautions/Warnings

Cross runway direction estimated, no information available

Landing Instructions

Town and high ground to West of field

Runway Data

11/29

THR: 4720ft

Gravel

1430m x 20m

Nil slope

Aerodrome Chart

Aus, FYAS

S26°41'00 E016°18'00

11/29

Aus Traffic

124.8

Elevation

4720ft

Windhoek Info

124.7

Grid MORA

7800ft

