

AD 2. AERODROMES

FYWE AD 2.1 AERODROME LOCATION INDICATOR AND NAME

FYWE - Windhoek Eros Airport

FYWE AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1.	ARP co-ordinates and site at AD	223632.00S 0170444.00E
2.	Direction and distance from (city)	5km South of Windhoek central business district.
3.	Elevation/reference temperature	5 575 FT / 31.67°C
4.	Geoid undulation at AD ELEV PSN	104 FT
5.	MAG VAR/annual change	13° W (2025)/0.12° decreasing
6.	Name of aerodrome operator, address, telephone, telefax numbers, e-mail address, AFS address and, if available, website address	Namibia Airports Company Limited Eros Airport Private Bag 13357 WINDHOEK Ms. Maria Hamunyela: Airport Manager Contact details: Tel: +264 61 2955501 Telefax: NIL Cell: +264 811279365 (during or after hours) Email: Hamunyelam@airports.com.na Website: www.airports.com.na
7.	Types of traffic permitted (IFR/VFR)	IFR /VFR
8.	Remarks	NIL

FYWE AD 2.3 OPERATIONAL HOURS

1.	AD administration	MON – FRI: 0400 – 1900 SAT: 0400 – 1800 SUN: 0400 – 1900
2.	Customs and immigration	As AD administration
3.	Health and sanitation	As AD administration
4.	Aeronautical Information Service (AIS) briefing office	MON – FRI: 0300 – 1900 SAT: 0300 – 1800 SUN: 0400 – 1900
5.	ATS reporting office (ARO)	As AD administration
6.	MET briefing office	As AD administration
7.	ATS	As AD administration
8.	Fuelling	As AD administration
9.	Handling	As AD Administration

10.	Security	H24
11.	De-icing	NIL
12.	Remarks	NIL

FYWE AD 2.4 HANDLING SERVICES AND FACILITIES

1.	Cargo-handling facilities	Manual Forklift Capacity 1000kg, x2 Cargo Dolley's, Cargo Cart, Cargo Cooler and weighing/scale machine 600kg
2.	Fuel/oil types	Jet A1 and Avgas
3.	Fuelling facilities/capacity	Browsers: Jet A1 capacity of 18 500L Browsers: AVGAS capacity of 7000L
4.	De-icing facilities	NIL
5.	Hangar space for visiting aircraft	NIL
6.	Repair facilities for visiting aircraft	West Air/Aviation Centre
7.	Remarks	Central Oil Namibia (PTY) LTD PO Box 55025, Windhoek, Namibia Tel: +264 81 124 1881 Email: robertb@con-aviation.com

FYWE AD 2.5 PASSENGER FACILITIES

1.	<i>Hotels</i>	Near the AD and in the city
2.	<i>Restaurants</i>	On the AD and in the city
3.	<i>Transportation</i>	Taxi service and Car hire
4.	<i>Medical facilities</i>	First aid, Ambulance on AD and Hospital in the City
5.	<i>Bank and post office</i>	In the city
6.	<i>Tourist office</i>	In the city
7.	<i>Remarks</i>	NIL

FYWE AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1.	<i>AD category for fire fighting</i>	CAT 5
2.	<i>Rescue equipment</i>	Standard firefighting equipment carried on the fire response vehicle in accordance with NAMCARs and requirements for Category 5 Airport. 1 x Rescue Vehicle: Rosenbauer Panther 6 x 6 fire fighting vehicle Engine Model: CAT C-18, 6 Cylinder; Euro 3 Water Capacity: 12 500 L Foam Capacity: 1 500 L 1 x Water Tanker: Marce Rhino 6 x 6 Water Capacity 12 500 L Foam Capacity: 1 500 L
3.	<i>Capability for removal of disabled aircraft</i>	Removal of disabled aircraft is the responsibility of the airline, registered owner or aircraft operator. NAC has a Service Level Agreement with AWH Africa Rigging and Plant Rentals CC for the removal of disabled aircraft up to critical aircraft Embraer 145.
4.	<i>Remarks</i>	Coordinator for removal of disabled aircraft: Ms Maria Hamunyela Airport Manager Contact details: Tel: +264 61 2955501 Cell: +264 81 1279365 (during or after hours)

FYWE AD 2.7 SEASONAL AVAILABILITY – CLEARING

1	<i>Types of clearing equipment</i>	NIL
2	<i>Clearance priorities</i>	NIL
3	<i>Remarks</i>	NIL

FYWE AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1.	<i>Apron designation, surface and strength</i>	Apron Asphalt 6/F/D/Y/T Apron (Slab A) Concrete 7/R/D/Y/T Apron (Slab B) Concrete 3/R/D/Y/T																											
2.	<i>Taxiway designation, width, surface and strength</i>	Alpha 15 M Asphalt 7/F/D/Y/T Bravo 15 M Asphalt 7/F/D/Y/T Charlie 15 M Asphalt 7/F/D/Y/T Delta 15 M Asphalt 7/F/D/Y/T Echo 15 M Asphalt 7/F/D/Y/T Hotel 15 M Asphalt 7/F/D/Y/T																											
3.	<i>Altimate checkpoint location and elevation</i>	Location: At Apron Note: All Aircraft parking stands are designated pre-flight altimeter check locations. <table> <tr> <th>Aircraft Stand Number</th><th>Geographical Coordinates of centre point</th><th>Elevation (FT)</th></tr> <tr> <td>A1:</td><td>223604.46S 0170449.74E</td><td>5529 FT</td></tr> <tr> <td>A2:</td><td>223606.43S 0170450.10E</td><td>5531 FT</td></tr> <tr> <td>A3:</td><td>223608.41S 0170450.55E</td><td>5533 FT</td></tr> <tr> <td>A4:</td><td>223604.74S 0170447.72E</td><td>5528 FT</td></tr> <tr> <td>A5:</td><td>223605.58S 0170447.94E</td><td>5529 FT</td></tr> <tr> <td>A6:</td><td>223606.44S 0170448.11E</td><td>5530 FT</td></tr> <tr> <td>A7:</td><td>223607.62S 0170448.72E</td><td>5531 FT</td></tr> <tr> <td>A8:</td><td>223608.62S 0170448.90E</td><td>5532 FT</td></tr> </table>	Aircraft Stand Number	Geographical Coordinates of centre point	Elevation (FT)	A1:	223604.46S 0170449.74E	5529 FT	A2:	223606.43S 0170450.10E	5531 FT	A3:	223608.41S 0170450.55E	5533 FT	A4:	223604.74S 0170447.72E	5528 FT	A5:	223605.58S 0170447.94E	5529 FT	A6:	223606.44S 0170448.11E	5530 FT	A7:	223607.62S 0170448.72E	5531 FT	A8:	223608.62S 0170448.90E	5532 FT
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4.	<i>VHF omnidirectional radio range (VOR) checkpoints</i>	NIL																											
5.	<i>INS checkpoints</i>	NIL																											

6.	Remarks	Taxiway Holding Positions			
		Holding Position	Coordinates	Elevation (FT)	
		A	223654.13S 0170452.99E	5580	
		B	223649.23S 0170452.21E	5574	
		C	223620.14S 0170447.27E	5541	
		D	223609.79S 0170442.97E	5532	
		E	223552.73S 0170442.86E	5516	
		H	223603.91S 0170446.67E	5527	
		I	223609.68S 0170447.72E	5533	
		Aircraft Stand	Design Aircraft	Surface Type	Pavement Strength
		A1	ERJ145	Asphalt	6/F/D/Y/T
		A2	ERJ145	Asphalt	6/F/D/Y/T
		A3	Falcon 7x	Asphalt	6/F/D/Y/T
		A4	Helicopter	Asphalt	6/F/D/Y/T
		A5	Helicopter	Asphalt	6/F/D/Y/T
		A6	Helicopter & Fixed Wing (Code A)	Asphalt	6/F/D/Y/T
		A7	Fixed Wing (Code A)	Asphalt	6/F/D/Y/T
		A8	Fixed Wing (Code A)	Asphalt	6/F/D/Y/T
		Parallel Taxiway A			
		Length x Width (M)		Surface Type	PCN
		2076 x 15		Asphalt	7/F/D/Y/T

FYWE AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1.	Use of aircraft stand ID signs, TWY guidelines and visual docking/ parking guidance system of aircraft stands	No Aircraft stand ID Signs provided. Taxiing guidance signs at all intersections with TWY and RWY markings at all holding positions. No visual docking system provided. Parking of ACFT as per the Marshaller guidance to the aircraft stands.		
2.	RWY and TWY markings and LGT	RWY/TWY	Markings	LGT
		RWY (18/36)	Designation, Centreline, Threshold, Aiming Point Touchdown Zone	Edge LGT Wingbar LGT

		RWY (09/27)	Designation, Centreline	NIL
		TWY (ALPHA)	Centreline, Holding Position	NIL
		INT (BRAVO)	Centreline, Holding Position	NIL
		INT (Charlie)	Centreline, Holding Position	NIL
		INT (DELTA)	Centreline, Holding Position	Edge LGT
		INT (ECHO)	Centreline Holding Position	NIL
		INT (FOXTROT)	Centreline	NIL
		INT (GOLF)	Centreline	NIL
		INT (HOTEL)	Centreline	NIL
		INT (LIMA)	NIL	Edge LGT
3.	Stop bars	NIL		
4.	Other runway protection measures	NIL		
5.	Remarks	Retro-reflective edge markers on main TWY and INT A, B, C, E		

FYWE AD 2.10 AERODROME OBSTACLES

In Area 2b					
OBST ID/ Designation	OBST Type	OBST position	ELEV/HGT (FT)	Markings/ Type, colour, lighting (LGT)	Remarks
a	b	c	d	e	f
AUASLIT	Pole	223642.00S 0170512.90E	5623/44.30	LGT	Transitional 27
FLOODLIGHT 2:	Pole	223625.60S 0170529.70E	5692/104.98	NIL	Transitional 18/36
FLOODLIGHT 3:	Pole	223630.10S 0170529.10E	5689/104.98	NIL	Transitional 18/36
FLOODLIGHT 4:	Pole	223629.40S 0170525.00E	5692/104.98	NIL	Transitional 18/36
MNC MAST:	Tower	223613.50S 0170601.90E	5712/87.20	NIL	Inner Horizontal
MTC CIMBEBASIA	Tower	223738.40S 0170453.60E	5709/78.10	Marked LGT	Inner Horizontal Approach 36 Take Off Climb
MTC STADIUM	Tower	223638.40S 0170529.40E	5666/81.82	Marked LGT	Approach 27 Inner Horizontal

TELECOM TOWER:	Tower	223806.80S 0170435.10E	5764/90.97	LGT	Inner Horizontal
TREE ANT MAST:	Tower	223609.20S 0170701.50E	5810/52.92	LGT	Inner Horizontal
In Area 2c					
OBST ID/ Designation	OBST Type	OBST Position	ELEV/HGT (FT)	Markings /Type, Colour, lighting (LGT)	Remarks
a	b	c	d	e	f
Antenna Mast 1	Equipment	223637.80S 0170456.10E	5653/83.66	LGT	Transitional 18/36 Transitional 09/27
Antenna Mast 2	Equipment	223637.90S 0170456.10E	5649/83.66	NIL	Transitional 18/36 Transitional 09/27
Antenna Mast 3	Equipment	223637.10S 0170456.10E	5649/83.66	NIL	Transitional 18/36 Transitional 09/27
Antenna Mast 4	Equipment	223637.10S 0170456.20E	5649/83.66	NIL	Transitional 18/36 Transitional 09/27
Antenna Mast 5	Equipment	223638.00S 0170456.20E	5646/83.66	NIL	Transitional 18/36 Transitional 09/27
Antenna at Olympia	Tower	223624.24S 0170604.83E	5666/72.18	LGT	Inner Horizontal Approach 27
AP MTC TWR	Tower	223637.10S 0170456.10E	5646/80.61	NIL	Transitional 18/36 Transitional 09/27
China AID TWR	Tower	223905.90S 0170327.97E	6240/114.83	Marked and LGT	Inner Horizontal 18/36 Inner Horizontal 09/27
China AID Radom	Equipment	223905.90S 0170327.97E	6240/45.93	Marked and LGT	Inner Horizontal 18/36 Inner Horizontal 09/27
FLOODLIGHT PRESS	Pole	223635.60S 0170454.10E	5614/80.38	NIL	Transitional 18/36
MTC MAST:	Tower	223554.50S 0170536.10E	5725/121.29	LGT	Inner Horizontal
MTC MAST B:	Tower	223602.70S 0170340.80E	5659/84.51	NIL	Inner Horizontal
MTC OLIMP:	Tower	223554.50S 0170536.10E	5843/118.11	Marked	Inner Horizontal
MTC PROSPERITA	Tower	223722.30S 0170508.30E	5725/112.96	LGT	Inner Horizontal
PRESEDENTIAL FLOODLIGHT	Pole	223635.30S 0170456.50E	5614/80.38	LGT	Transitional 18/36
TELECOM PARK STA	Tower	223536.10S 0170427.80E	5607/109.28	Marked LGT	Transitional 18
TELKOM TWR:	Tower	223627.30S 0170314.50E	5669/84.38	Marked LGT	Inner Horizontal
WINDSENSOR:	Equipment	223623.40S 0170439.30E	5571/23.10	NIL	Transitional 18/36
841 ST Durissa	BLDG/Structure	223713.40S 0170643.00E	5833/26.25	NIL	Inner Horizontal 09/27

In Area 3					
OBST ID/ Designation	OBST Type	OBST Position	ELEV/HGT (FT)	Markings /Type, Colour, lighting (LGT)	Remarks
a	b	c	d	e	f
APRNLTS	Pole	223606.40 S 0170451.70E	5613/81.69	LGT	Transitional 18 Transitional 36
APRON FLOOD LT 1	Pole	223600.90S 0170449.90E	5596/70.99	NIL	Transitional 18 Transitional 36
APRON FLOOD LT 2	Pole	223603.40S 0170451.20E	5607/81.43	LGT	Transitional 18 Transitional 36
APRON FLOOD LT 3	Pole	223606.40S 0170451.70E	5613/81.43	LGT	Transitional 18 Transitional 36
APRON FLOOD LT 4	Pole	223609.40S 0170452.20E	5616/81.43	LGT	Transitional 18 Transitional 36

FYWE AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1.	Associated Met office	Windhoek								
2.	Hours of service MET office outside hours	MON – FRI: 0300 – 1800 SAT – SUN: 0400 – 1600								
3.	Office responsible for TAF preparation Periods of validity	FYWH (06:00,10:00,12:00,15:00 and 18:00) Validity for short terminal aerodrome forecast (TAF)								
4.	Type of landing forecast Interval of issuance	N/A								
5.	Briefing/consultation provided	FYWH								
6.	Flight documentation Language(s) used	English								
7.	Charts and other information available for briefing or consultation	Models and satellite imagery								
8.	Supplementary equipment available for providing information	Satellite imagery								
9.	ATS units provided with information	FYWH								
10.	Additional information (limitation of service, etc.)	1. Satellite imagery. 2. Windsack Geographical Location, Elevation, Marking and Lighting <table><tr><th>Windsack Designation</th><th>Latitude Longitude</th><th>Height (m)</th><th>Marked/ LGT</th></tr><tr><td>Windsack 18 Windsack on the opposite side of Taxiway Holding Point Echo.</td><td>223551.20S 0170437.15E</td><td>1720</td><td>Marked LGT</td></tr></table>	Windsack Designation	Latitude Longitude	Height (m)	Marked/ LGT	Windsack 18 Windsack on the opposite side of Taxiway Holding Point Echo.	223551.20S 0170437.15E	1720	Marked LGT
Windsack Designation	Latitude Longitude	Height (m)	Marked/ LGT							
Windsack 18 Windsack on the opposite side of Taxiway Holding Point Echo.	223551.20S 0170437.15E	1720	Marked LGT							

		Measured to top centre of light array 7.60m AGL.			
		Windsock 36 Windsock opposite new control tower. Measured to top of Windsock 7.60m AGL.	223639.90S 0170443.54E	1735	Marked
		Windsock MID Windsock opposite the old control tower. Measured to top of red light 9.6m AGL.	223610.59S 0170439.75E	1723	Marked

FYWE AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

<i>Designations RWY NR</i>	<i>TRUE BRG</i>	<i>Dimensions of RWY (M)</i>	<i>Strength of the pavement classification number (PCN) and surface of RWY and SWY</i>	<i>THR coordinates RWY end coordinates THR geoid undulation</i>	<i>THR Elevation and Highest Elevation of TDZ of Precision APP RWY</i>
1	2	3	4	5	6
18	171.19°	1987 x 30	6/F/D/Y/T RWY Asphalt NIL SWY	THR 223546.57S 0170439.03E RWY end 223546.38S 0170439.00E GUND 104 FT	THR 5510 FT
36	351.19°	1987 x 30	6/F/D/Y/T RWY Asphalt NIL SWY	THR 223649.89S 0170449.59E RWY end 223650.08 0170449.63E GUND 104 FT	THR 5575 FT
09	75.54°	1005 x 30	5/F/D/Y/T RWY Asphalt NIL SWY	THR 223648.63S 0170429.47E RWY end 223648.68S 0170429.27E GUND 104 FT	THR 5572 FT
27	255.53°	1005 x 30	5/F/D/Y/T RWY Asphalt NIL SWY	THR 223640.58S 0170503.12E RWY end GUND 104 FT	THR 5568 FT

Designation RWY NR	Slope of RWY-SWY (%)	SWY Dimensions (M)	Clearway (CWY) Dimensions (M)	Strip dimensions (M)	Dimensions of RWY end safety areas
1	7	8	9	10	11
18	RWY 0.997 NIL SWY	NIL	NIL	2107x150	85x60
36	RWY 0.997 NIL SWY	NIL	NIL	2107x150	90x60
09	RWY 0.172 SWY NIL	NIL	NIL	1125x80	NIL
27	RWY 0.172 SWY NIL	NIL	NIL	1125x80	NIL
Designations RWY NR	Location and description of engineering material arresting SYSTEM (EMAS)	OFZ	Remarks		
1	12	13	14		
18	NIL	NIL	Surface Type: RWY Strip: Unpaved, RESA Long Slope: 5.045%, RESA Trans Slope: 4.9%		
36	NIL	NIL	Surface Type of RWY Strip: Unpaved RESA Long Slope: 4.188% RESA Trans Slope: 0.6%		
09	NIL	NIL	Surface Type of RWY Strip: Graded Unpaved		
27	NIL	NIL	Surface Type of RWY Strip: Graded Unpaved		

FYWE AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
18	2251	2251	2251	2134	NIL
36	2251	2251	2251	2104	NIL
09	1005	1005	1005	1005	NIL
27	1005	1005	1005	1005	NIL

FYWE AD 2.14 APPROACH AND RUNWAY LIGHTING

<i>RWY Designator</i>	<i>APCH LGT type LEN INTST</i>	<i>THR LGT colour WBAR</i>	<i>VASIS (MEHT) PAPI</i>	<i>TDZ, LGT, LEN</i>	<i>RWY Centre line LGT length, spacing, colour, INTST</i>
1	2	3	4	5	6
18	NIL	Green	PAPI Left/ 3° (45 FT)	NIL	NIL
36	NIL	Green	PAPI Left/ 4° (44 FT)	NIL	NIL
09	NIL	NIL	NIL	NIL	NIL
27	NIL	NIL	NIL	NIL	NIL
<i>RWY Designator</i>	<i>RWY edge LGT LEN spacing colour INTST</i>	<i>RWY End LGT colour WBAR</i>	<i>SWY LGT LEN (M) colour</i>	<i>Remarks</i>	
1	7	8	9	10	
18	60M, white, LIH	Red	NIL	Non-precision approach	
36	60M, white, LIH	Red	NIL	Non-precision approach	
09	NIL	NIL	NIL	NIL	
27	NIL	NIL	NIL	NIL	

FYWE AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1.	ABN/IBN location, characteristics, and hours of operation	NIL
2.	LDI location and LGT Anemometer location and LGT	LDI: NIL Anemometer S_N (South): Abeam Windsock and LGT 36. Anemometer N_N (North): Abeam Threshold 18 and NIL LGT.
3.	TWY edge lights, centre line lights and stop bars (if any)	TWY Edge: 28 blue elevated lights taxiway edge lights located on the edge of intersection delta and lima. Centreline: NIL Stop Bars: NIL
4.	Secondary power supply/switch-over time	Secondary power supply to all lighting at AD Switch- over time is within 15 seconds.
5.	Remarks	The generator is a 3412C type, 800 KVA, 400V, 1250A, and is powered by Caterpillar.

FYWE AD 2.16 HELICOPTER LANDING AREA

1.	Coordinates touchdown and lift-off (TLOF) or THR of final approach and take-off (FATO) Geoid undulation	NIL
2.	TLOF and/or FATO elevation M/FT	NIL
3.	TLOF and FATO area dimensions, surface, strength, marking	NIL
4.	True BRG of FATO	NIL
5.	Declared distance available	NIL
6.	APP and FATO lighting	NIL
7.	Remarks	The helicopter operator must inform Rescue and Firefighting personnel via telephone at +264 61-2955510/1, at least 24 hours in advance for the provision of helipad space. Arrival: All medium and heavy category helicopters arriving at FYWE must use RWY 18/36 as the Final Approach and Take-off (FATO) area.

		• All Small category helicopters arriving at FYWE must use taxiway as the Final Approach and Take-off (FATO) area. • Once the helicopter establishes in the hover, taxi clearance must be requested from ATC on radio frequency 118.7 MHz to hover-taxi to the Touchdown and Lift off (TLOF) area located on the apron or straight to the hangar. Departure: • All medium and heavy category helicopters departing from FYWE must use RWY 18/36 as the FATO. • All Small category helicopters departing from FYWE must use taxiway as the Final Approach and Take-off (FATO) area. • Once ready for lift off from the approved TLOF, the pilot must request clearance from ATC via radio frequency 118.7 MHz. • The helicopters will hover-taxi to RWY 18/36 or to the taxiway as per the ATC clearance.
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FYWE AD 2.17 ATS AIRSPACE

1.	<i>Designation and lateral limits</i>	Eros CTR: Lateral Limits 223020.98S 0165816.99E – clockwise along the arc of a circle, radius 8NM centred at 223546.57S 0170439.03E – 222848.97S 0170857.20E – 224215.16S 0171112.18E – clockwise along the arc of a circle, radius 8NM centred at 223649.88S 0170449.59E – 224347.40S 0170030.99E to point of origin
2.	<i>Vertical limits</i>	GND / 7500 FT AMSL
3.	<i>Airspace classification</i>	C
4.	<i>ATS unit call sign Language(s)</i>	Eros Tower English
5.	<i>Transition altitude</i>	10 000 FT AMSL
6.	<i>Hours of applicability (or activation)</i>	AD Administration
7.	<i>Remarks</i>	Due to non-simultaneous operations on the manoeuvring area at FYWH. All traffic intending to depart from FYWE to FYWH are required to request for start-up clearance from FYWE ATC on 118.7 MHz.

FYWE AD 2.18 ATS COMMUNICATION FACILITIES

<i>Service designation</i>	<i>Call sign</i>	<i>Frequency</i>	<i>Hours of operation</i>	<i>Remarks</i>
1	2	3	4	5
Tower	Eros Tower	118.7 MHz	Same as AD	Co-ordinates 223638.23S 0170455.20E
Approach	Windhoek Approach	120.5 MHz	H24	
ATIS	Eros ATIS	126.4 MHz	H24	Operational 50NM radius around Eros Airport on FREQ 126.4MHz or TEL +264 81 3323508

FYWE AD 2.19 RADIO NAVIGATION AND LANDING AIDS

<i>Type of aid, MAG VAR, Type of Supported OPS (for VOR/ILS/ MLS give VAR)</i>	<i>ID</i>	<i>Frequency</i>	<i>Hours of Operation</i>	<i>Position of transmitting antenna co-ordinates</i>	<i>Elevation of Distance Measuring Equipment (DME) transmitting antenna</i>	<i>Service volume radius from the GBAS reference point</i>	<i>Remarks</i>
1	2	3	4	5	6	7	8
NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

FYWE AD 2.20 LOCAL TRAFFIC REGULATIONS

1. AIRPORT REGULATIONS

1.1 Hazard, Incidents and Accident Reporting

All safety hazards, incidents and accidents to be reported to FYWE fire station control room at +264 61 2955511. For further support, the Safety & Environmental Officer on duty is reachable at +264 61 2955547 or emailed to Erossafety@airports.com.na.

1.2 Golf course on final APCH RWY 36

- Trees on grounds on the left to the right of APCH area.
- Boundary on golf course adjoins south BDRY of AD.

1.3 Circuit ALT:

- Turbine powered aircraft 7 000 FT ALT.
- Reciprocating engine powered aircraft 6 500 FT ALT.

1.4 Reflective jackets

All pilots, crew, staff and visitors operating at Eros Airport airside must wear a lime green reflective jacket depicting their airlines concerned on the rear of the jacket for safety reasons as well as easy identification.

1.5 New Aircraft operating at Eros Airport

Aircraft operators intending to operate an aircraft for the first time at Eros Airport must apply in writing via email to hamunyelam@airports.com.na, the Airport Manager to complete the new Aircraft Application form. Pilots may only operate the new aircraft upon approval by the Airport Manager. This assessment will also include a comparison of the ACN against the Airport airside PCN.

1.6 Airport fees administration

1.6.1 After hour operations

An applicant requiring operating outside the airport's published operational hours must apply in writing at least 48 hours in advance to the Airport Manager who after consultation with service providers will respond to the request. The notice period excludes ambulances, emergency flights and any diversions.

1.6.2 Landing /Parking and Passenger Fees

All unscheduled and charters flight to effect payment directly to NAC upon arrival and before departure and not to any third parties, payment can be done at Apron office located at the Fire Station.

2. TAXIING TO AND FROM STANDS

Aircraft taxiing to the apron

Inbound traffic:

Upon the aircraft arrival, the aircraft shall taxi directly to the apron and follow the instruction of the Marshaller to park the aircraft.

Take-off on Runway 18/36

- Aircraft cleared to take-off on runway 18, may exit the apron or hangars via Gate 5 (intersection Foxtrot) or Gate 6 (intersection Golf) and enter the parallel taxiway and taxi to intersection Echo to threshold 18 for take-off
- Aircraft cleared to take-off on runway 36, may exit the apron or hangars via Gate 5 (intersection Foxtrot) or Gate 6 (intersection Golf) and enter the parallel taxiway and taxi to intersection Alpha to threshold 36 for take-off.

Take-off Runway 09/27

- Aircraft cleared to take-off on runway 09, may exit the apron or hangars via Gate 5 (intersection Foxtrot) or Gate 6 (intersection Golf) and enter the parallel taxiway and taxi to main runway 18/36 and secondary runway 09/27 intersection and proceed to threshold 09 for take-off.
- Aircraft cleared to take-off on runway 27, may exit the apron or hangars via Gate 5 (intersection Foxtrot) or Gate 6 (intersection Golf) and enter the parallel taxiway and taxi to main runway 18/36 and secondary runway 09/27 intersection and proceed to threshold 27 for take-off.

Landing on Runway 18/36

- Aircraft landing on runway 18 may exit the runway 18/36 via taxiway Charlie, secondary runways intersection Bravo, or Alpha into the parallel taxiway and taxi to enter the apron or hangars via Gate 5 (intersection Foxtrot) or Gate 6 (intersection Golf).
- Aircraft landing on runway 36 may exit the runway 18/36 via taxiway Charlie, secondary runways intersection, Bravo, or Alpha into parallel taxiway and taxi to enter the apron or hangars via Gate 5 (intersection Foxtrot) or Gate 6 (intersection Golf).

Landing on Runway 09/27

- Aircraft landing on runway 27 may exit runway 09/27 into the parallel taxiway and taxi to enter the apron or hangars via Gate 5 (intersection Foxtrot) or Gate 6 (intersection Golf).
- Aircraft landing on runway 27 may enter the main runway 18/36 and vacate the Charlie intersection onto the parallel taxiway and taxi to enter the apron or hangars via Gate 5 (intersection Foxtrot) or Gate 6 (intersection Golf).
- Aircraft landing on runway 09 may proceed and cross the main runway intersections and exit runway 09/27 into the parallel taxiway and taxi to enter the apron or hangars via Gate 5 (intersection Foxtrot) or Gate 6 (intersection Golf)

3. PARKING AREA FOR SMALL AIRCRAFT (GENERAL AREA)

There are no designated stands for the parking of small aircrafts, pilots are strictly requested to adhere to the marshalling signals from the Marshaller.

No aircraft mooring points available at FYWE, Aircraft mooring weights available:

- 2 x 35KG pairs;
- 1 x 50KG pairs;
- 1 x 70KG pair; and
- 1 x mobile trolley

The mooring equipment are stored at a demarcated area located between the Apron office and Cargo Warehouse on the airside.

Pilots inform ARFF Control Room at +264 61 2955511 that they require Mooring Weights, and the ARFF control room will inform Civil Maintenance and the Safety & Environmental Officer on duty.

Once the mooring weights have been used, it is the responsibility of the Aircraft Operator to return the weights to the designated storage area.

4. PARKING AREA FOR HELICOPTERS

Once the helicopter enters the apron, ATC will instruct the pilot to follow the direction of the Aircraft Marshalls to an allocated parking position on the apron.

5. APRON – TAXIING DURING WINTER CONDITIONS

NIL

6. TAXIING - LIMITATIONS

Refer to AD 2.20 (2) of this document.

7. SCHOOL AND TRAINING FLIGHTS – TECHNICAL TEST FLIGHTS – USE OF RUNWAYS

7.1 Instrument flight training flights from FYWE to FYWH: Slot times are required for operations at FYWH. Contact the Eros Briefing Office by telephone at +264 61 702083 or obtain the slot in person. Slots may be booked up to a maximum of 3 days in advance. Pilots must provide ATC with the allocated Slot Time Reference Number (STRN) prior to taxi.

7.2 Training Schools

- 7.2.1 Windhoek Flight Training Centre
- 7.2.2 Namibia Aviation Training Academy
- 7.2.3 NDF
- 7.2.4 Signa Aviation
- 7.2.5 Desert Aviation

8. HELICOPTER TRAFFIC - LIMITATION

Non-scheduled public air traffic with helicopters is permitted only after prior approval from the Eros Aerodrome Administration. Any contact concerning the above shall be made via the handling company or directly to the Airport Office during the hours of service and, if possible, not later than the day before the flight is to be carried out.

Any request for approval of traffic shall contain the following information:

- a) Owner/operator
- b) Type of helicopter, registration/call sign
- c) Date, arrival time/departure time, destination(s).

furthermore, other details relevant to the evaluation of the request shall be given as required.

9. REMOVAL OF DISABLED AIRCRAFT FROM RUNWAYS.

When an aircraft becomes disabled on or adjacent to the movement area, the owner or user of such aircraft must remove as soon as possible. If the disabled aircraft is not removed as quickly as possible by the owner or user, the airport operator shall assume the responsibility for the removal of the disabled aircraft at the cost of the aircraft operator and shall be indemnified of any damages caused pursuant to the removal of the aircraft.

FYWE AD 2.21 NOISE ABATEMENT PROCEDURES

- 1. Departure from RWY 36 shall maintain RWY track until passing 6500 feet before a turn is made or when passing the State Hospital.
- 2. Traffic in the Eros circuit will remain west of the western bypass (when joining downwind for RWY 18/36).
- 3. Simulated engine failure after take-off from RWY 36 will be conducted overhead David Hosea Meroro Road.
- 4. Bad weather circuits (training) will be kept to minimum and only between the hours of 06h00 and 15h00.

Note: Deviations from the above-mentioned procedures are allowed for separation purposes and emergencies.

FYWE AD 2.22 FLIGHT PROCEDURES

1. General

VFR aircraft approaching EROS via uncontrolled airspace shall plan to enter the CTR via the entry points and at the entry levels as published on the Visual Approach chart for Eros Airport.

2. Procedures for IFR flights within Windhoek (Eros) CTR

RNP Approach Runway 36 for NCAA approved operators only.

3. Procedures for within Eros CTR

- 3.1 Radar vectoring and sequencing
NIL facility.
- 3.2 Surveillance radar approaches
NIL facility.
- 3.3. Precision radar approaches
NIL facility.

4. Speed restrictions

4.1 Speed restrictions within Eros CTR:

- The following MAX IAS restrictions apply for arriving aircraft within the lateral and vertical confines of the Eros CTR:
- For reciprocating engine powered aircraft: MAX IAS 150KT.
- For turbine powered aircraft: MAX IAS 185KT.
- Speeds are mandatory and must be complied with.
- ATC may vary the speeds for traffic management.

4.2. Speed restriction within the Windhoek TMA:

- For arriving and departing aircraft, MAX IAS 250KT
- Restriction applies at and below FL150.
- Speed is mandatory and must be complied with.
- ATC may vary the speed for traffic management purposes.

FYWE AD 2.23 ADDITIONAL INFORMATION

1. All flights by night to:

Land RWY 18.
Depart from RWY 36

2. Bird concentrations in the vicinity of the airport

Pilots are advised to exercise caution during approach, landing, and taking off due to bird activity around the airport.

Intense activity of flocks of Guinea fowls takes place daily after sunrise when birds fly from their resting area (from the threshold of RWY 36) across approach of runway 36 to their feeding area near the airport, and before sunset the same activity as described above takes place in reverse when the birds return to their area.

3. Test running of aircraft engines

The aerodrome has a designated area for engine test run which is located at threshold RWY 09 and intersection Echo.

FYWE AD 2.24 CHARTS RELATED TO WINDHOEK (EROS)

ICAO Charts		
No	Chart Type	Page No
1	Aerodrome Chart-ICAO	FYWE AD 2-21
2	ATC Surveillance Minimum Altitude Chart	FYWE AD 2-23
3	ATC Surveillance Minimum Coordinates	FYWE AD 2-24
4	Visual Approach Chart - ICAO	FYWE AD 2-25
5	Additional Information	FYWE AD 2-26
6	VFR Route 1 Chart - ICAO	FYWE AD 2-27
7	VFR Route 2 Chart - ICAO	FYWE AD 2-29

AERODROME CHART

22°36'32"S
017°04'44"E

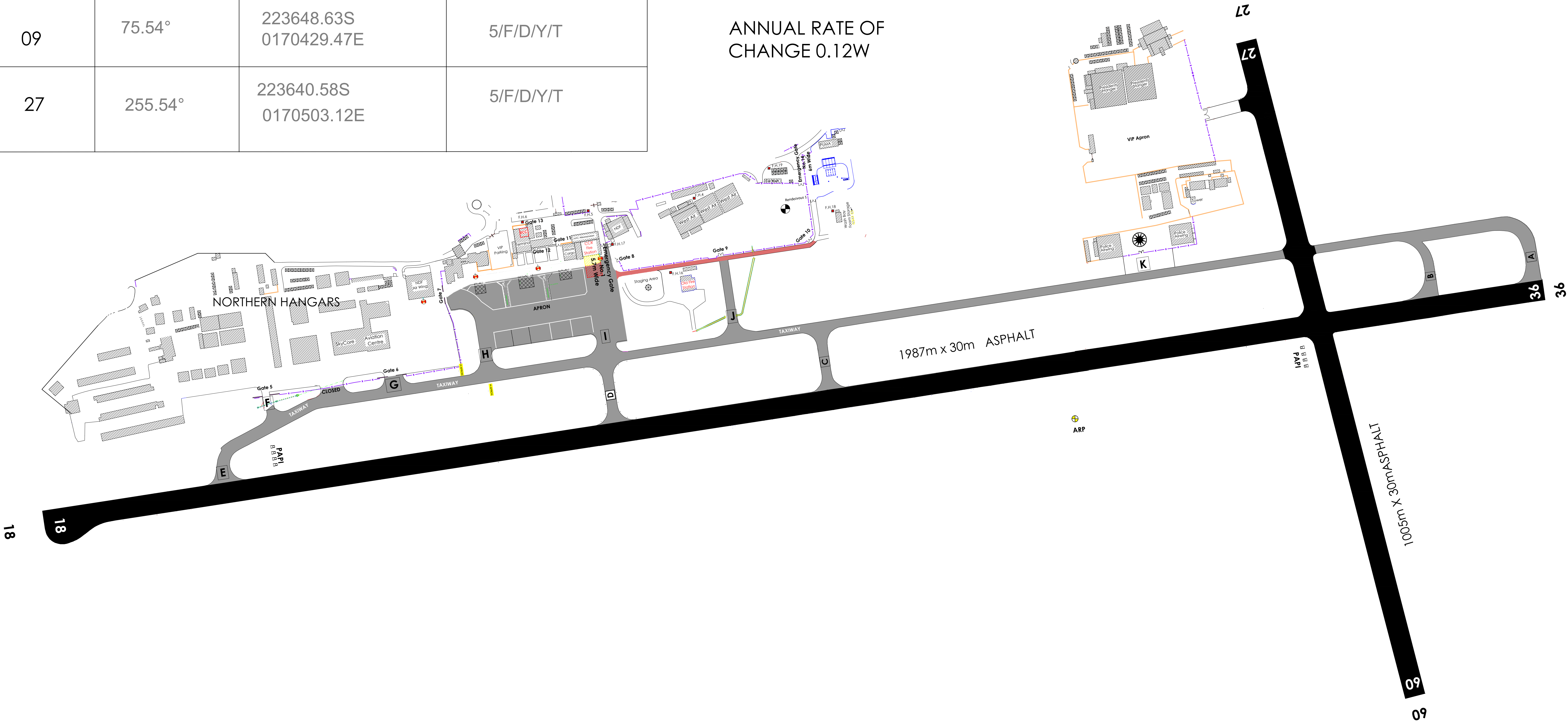
AD ELEV
5575 FT

Eros Tower 118.7 MHz
Eros APP 120.5 MHz
Eros ATIS 126.4 MHz

WINDHOEK/ EROS AIRPORT

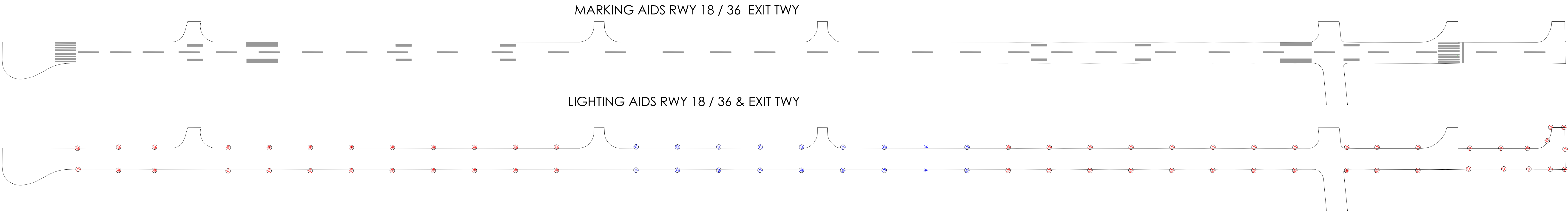
RWY	DIRECTION	THR	BEARING STRENGTH
36	351.19°	223649.89S 0170449.59E	6/F/D/Y/T
18	171.19°	223546.57S 0170439.03E	6/F/D/Y/T
09	75.54°	223648.63S 0170429.47E	5/F/D/Y/T
27	255.54°	223640.58S 0170503.12E	5/F/D/Y/T

VAR 13 W - 2025
ANNUAL RATE OF
CHANGE 0.12W

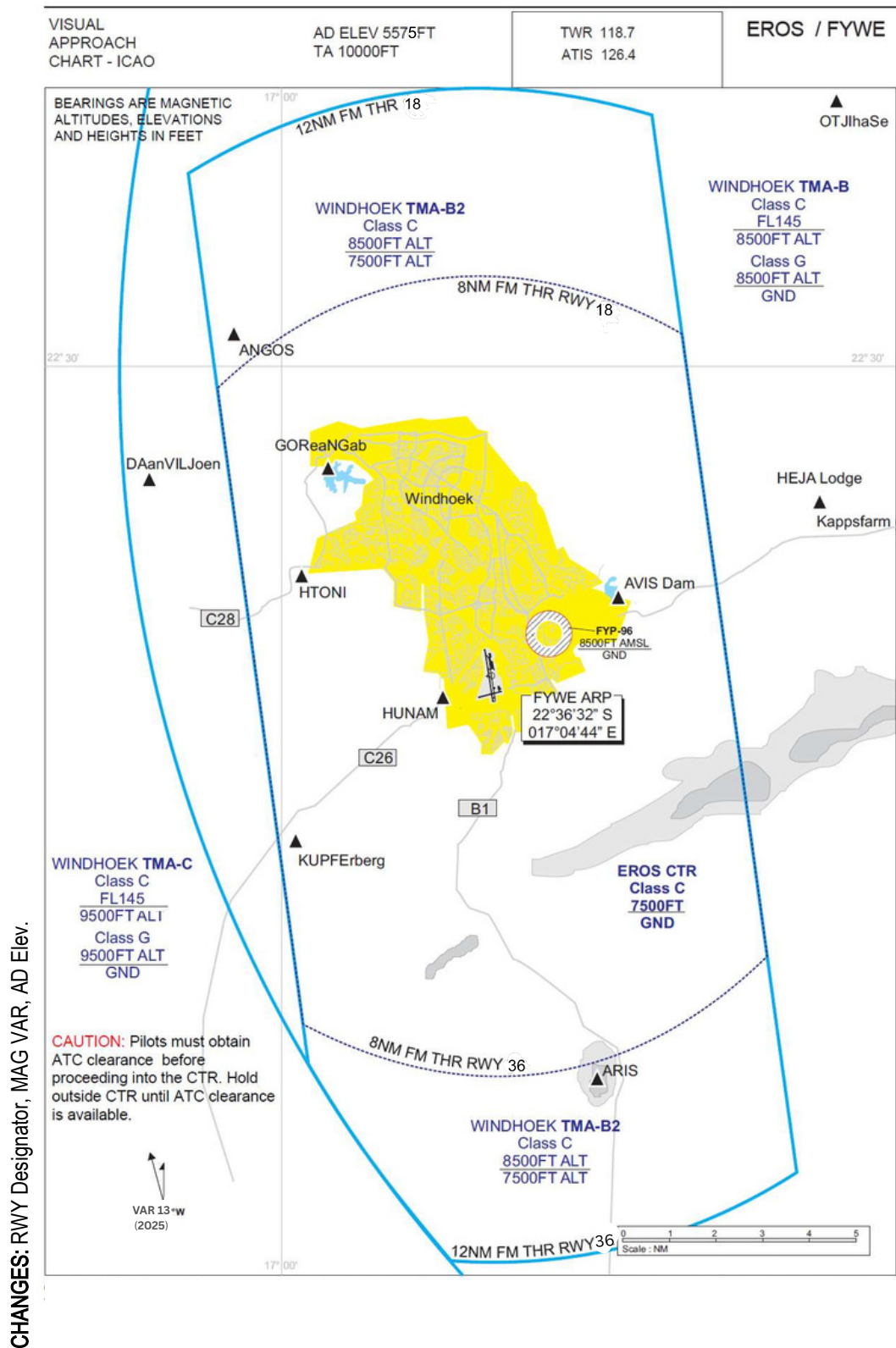


LEGEND

- Staging Area
- Rendezvous Point
- Airport Perimeter Fence
- Airport Emergency Gates
- Meteorological Weather Station
- Buildings
- ECC Building
- Foam Refilling
- Apron Restricted Area - Plane
- Apron Restricted Area - Vehicles
- Aerodrome Reference Point
- Main Runway
- Taxiway
- LIGHTS
- RUNWAY EDGE LIGHTS Y/W
- RUNWAY EDGE LIGHTS W
- TAXIWAY EDGE LIGHTS
- APPROACH LIGHTS
- PAPI LIGHTS
- APRON FLOOD LIGHTS



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VFR Point	Entry ALT	Exit ALT
GORNG	7500FT	At or below 7000FT
HTONI	7500FT	At or below 7000FT
HEJAL	ALT 7500FT	ALT 7000FT
KUPFE	8000FT	At or below 7000FT

COM failure

1. Squawk 7600
2. Phone TWR 061 702 090
3. Enter the CTR via HTONI 8000FT and continue overhead the field. Observe other traffic and transmit blind your intentions.
4. Flash LDG lights and watch TWR for optical signals.

RWY	THR ELEV	VASIS
18	5510	3°
36	5575	4.3°
09	5572	NIL
27	5568	NIL

Waypoints:

ANGOS 222721.33S 0165935.90E
GORNG 223142.97S 0170031.00E
HEJAL 223210.82S 0171140.29E
KUPFE 223925.67S 0170003.35E
OTJIS 222531.68S 0171028.99E

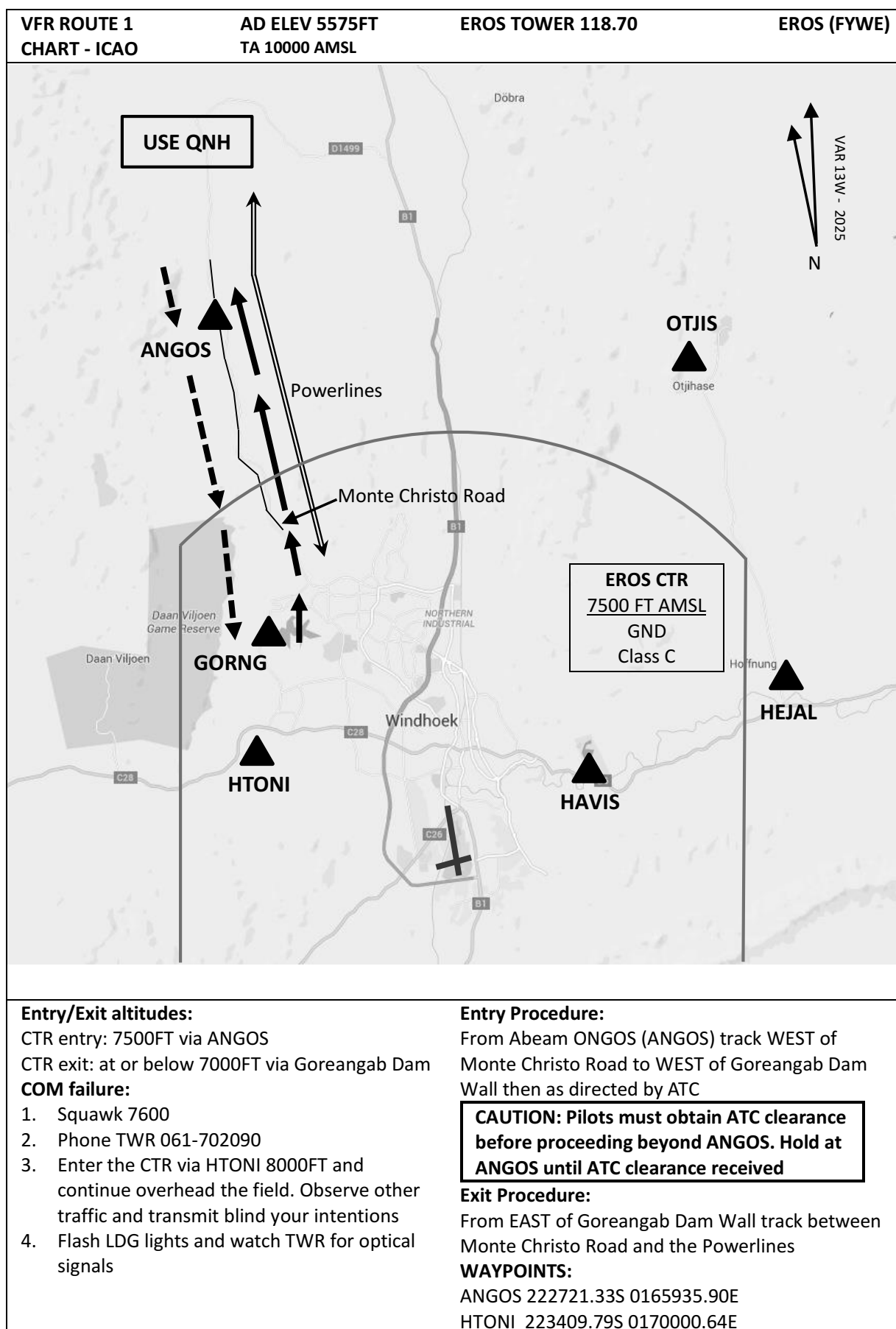
VFR Holdings:

HAVIS 223425S 0170751E
HTONI 223410S 0170000E
HUNAM 223641S 0170325E

Waypoints must be spoken as follows:

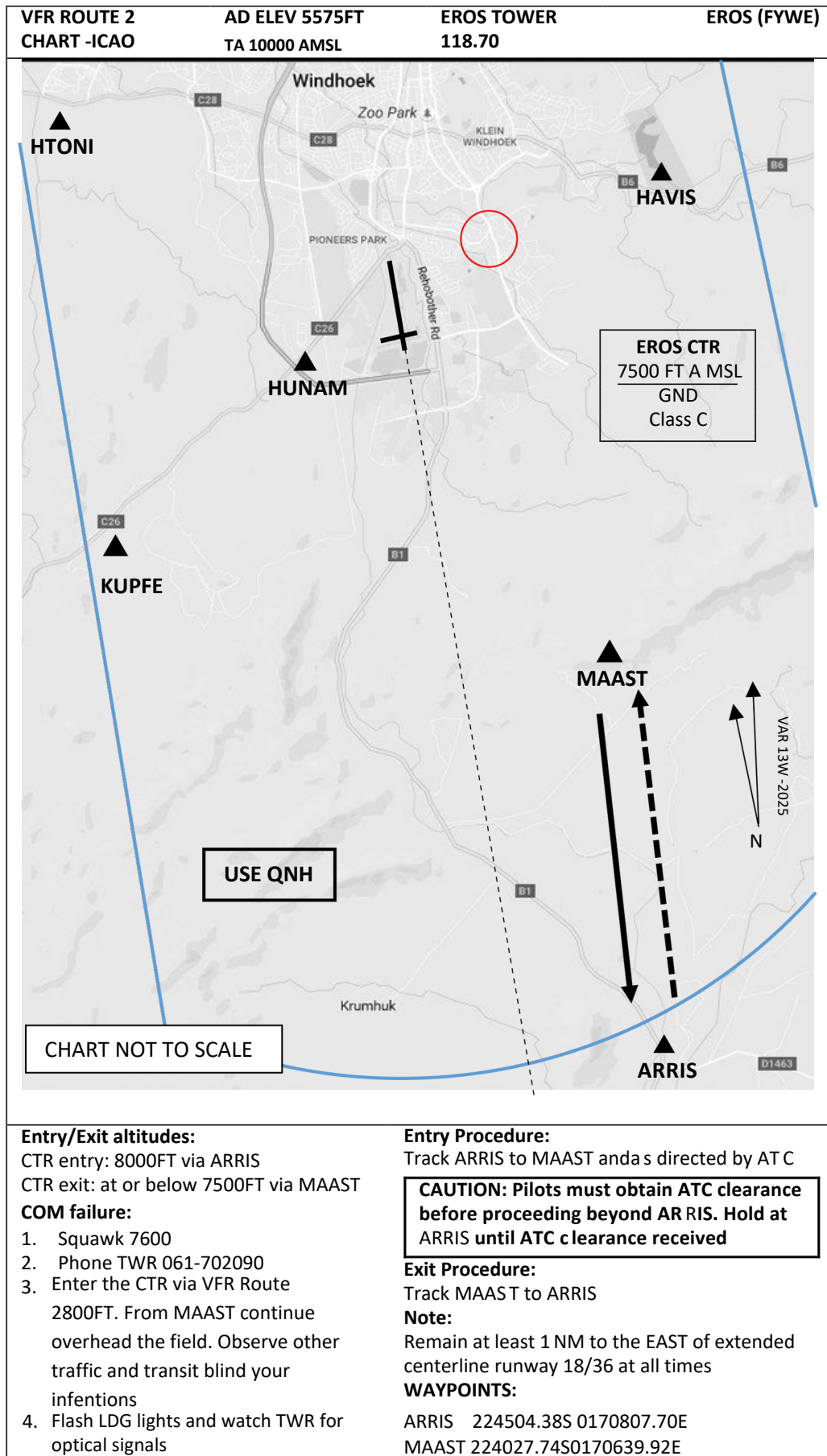
ANGOS Abeam Ongos
GORNG Goreangab Dam
HEJAL Heja Lodge
KUPFE Kupferberg
OTJIS Otjihase
HTONI Toni Rust
HUNAM UNAM
HAVIS Avis Dam

NOTE: Model ACFT flying 900M East of PSN HEJAL up to 150FT AGL. All ACFT must cross HEJAL MIN 7000FT AMSL.



CHANGES: MAG VAR.

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CHANGES: AD Elev, MAG VAR.

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