

AERODROME CHART - ICAO

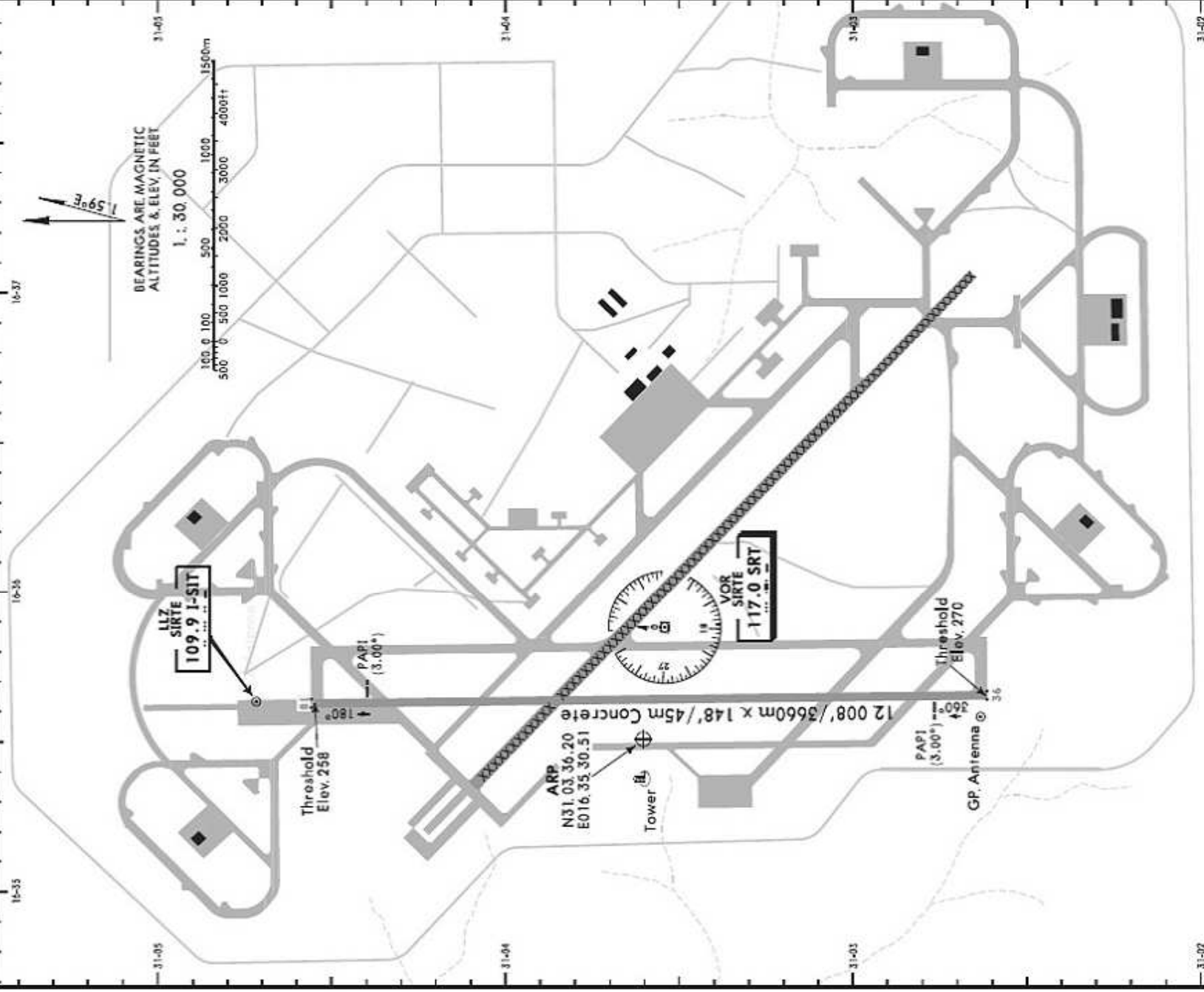
AERODROME
CHART - ICAO

WGS-84

AD ELEV
267. FT

GHARDABIYA Approach 128.600
GHARDABIYA TWR 122.400
GND. Control 121.900

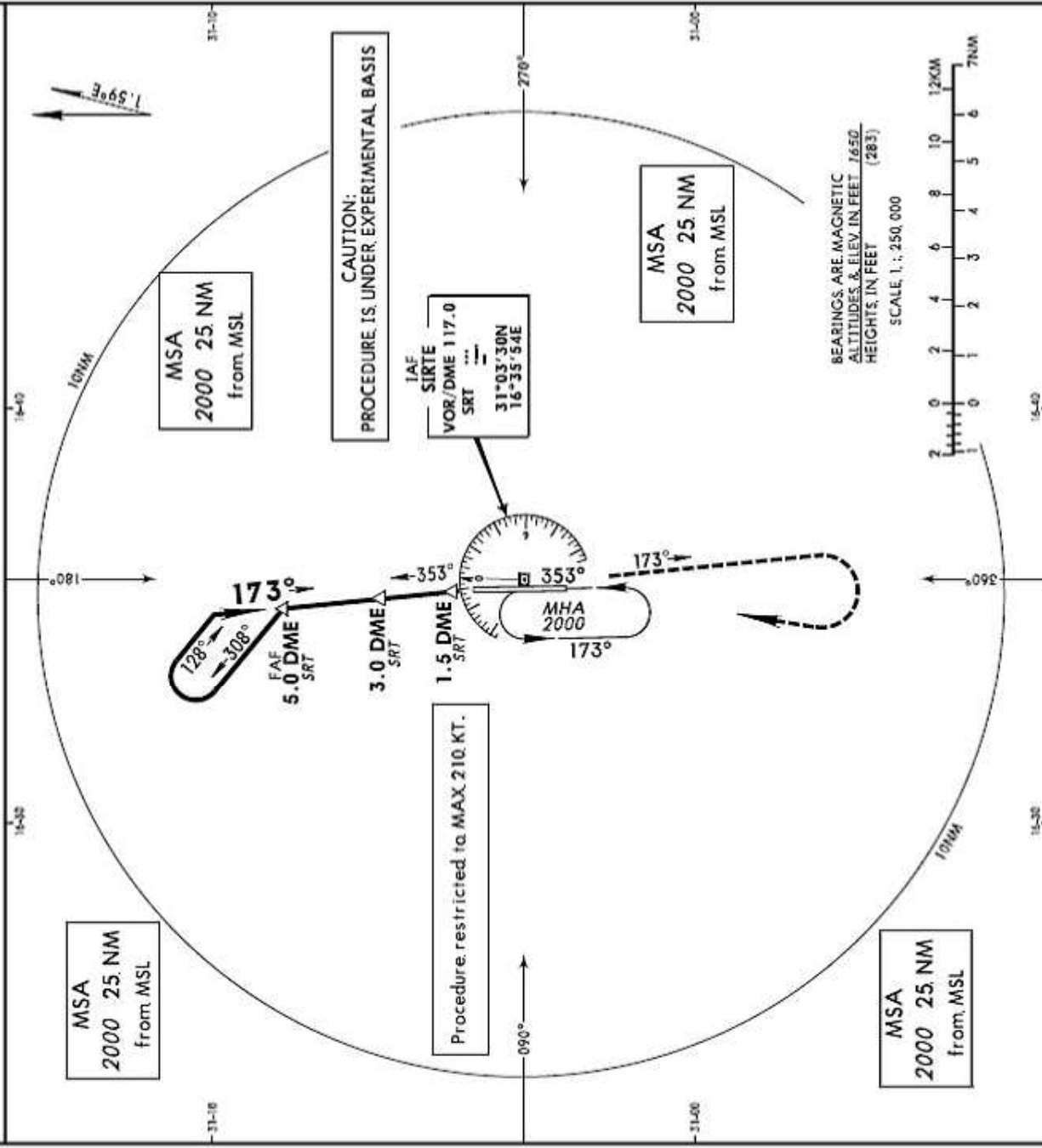
SIRTE (GHARDABIYA), GSPLAJ
Sirte (Ghardabiya)



RWY	DIRECTION	THRESHOLD	DECLARED DISTANCES			AERODROME LIGHTING	
			TORA	TODA	ASDA	LDA	Approach lighting: HIALS (configuration unknown)
18	180.00°. MAG	N. 31.04. 33.70 E. 016. 35. 37.61	12,008' 3660m	12,008' 3660m	12,008' 3660m	12,008' 3660m	
36	360.00°. MAG	N. 31.02. 36.84 E. 016. 35. 39.30	12,008' 3660m	12,008' 3660m	12,008' 3660m	12,008' 3660m	

INSTRUMENT APPROACH CHART - ICAO
AD ELEV 267 FT
 HEIGHTS RELATED TO THR RWY 18
VAR 1.59° E
SIRTE (GHARDABIYA), GSPLAJ Sirte (Ghardabiya)
VOR/DME RWY 18

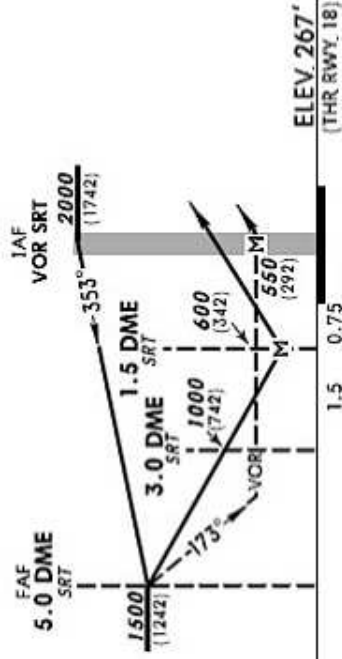
GHARDABIYA, Approach 128.600
 GHARDABIYA TWR 122.400
 GND. CONTROL 121.900



Trans. Level **FL70**
 Trans. Alt **5000**

MISSED APPROACH:
 Climb straight ahead, on SRT 173° to 2000, then turn RIGHT direct to SRT. VOR and hold.

Start, proc., turn (Pt) at D5.0 SRT, or A/B 2 min C/D 1 1/2 min



NM 10 9 8 7 6 5 4 3 2 1 0 1.5 0.75

OCA (H)	Straight-in Approach				Circling (HAA) to Land*	MDA (H)	VIS (m)	DME from TDZ	ALT. QNH	Ground speed	Rate of descent
	VOR	VOR DME	A	B							
A	1600m	2000m	1200m	1600m	NM	1900m	2800m	1	FT	KTS	FT/MIN
B	2000m	2400m	1600m	2000m	NM	1500 (1242)	1500 (1242)	2	FT	KTS	FT/MIN
C	2000m	2400m	1600m	2000m	NM	1500 (1242)	1500 (1242)	3	FT	KTS	FT/MIN
D	2000m	2400m	1600m	2000m	NM	1500 (1242)	1500 (1242)	4	FT	KTS	FT/MIN
					NM	1900m	3700m	5	FT	KTS	FT/MIN
					NM	1500 (1242)	4600m	6	FT	KTS	FT/MIN

AMENDMENT: New chart

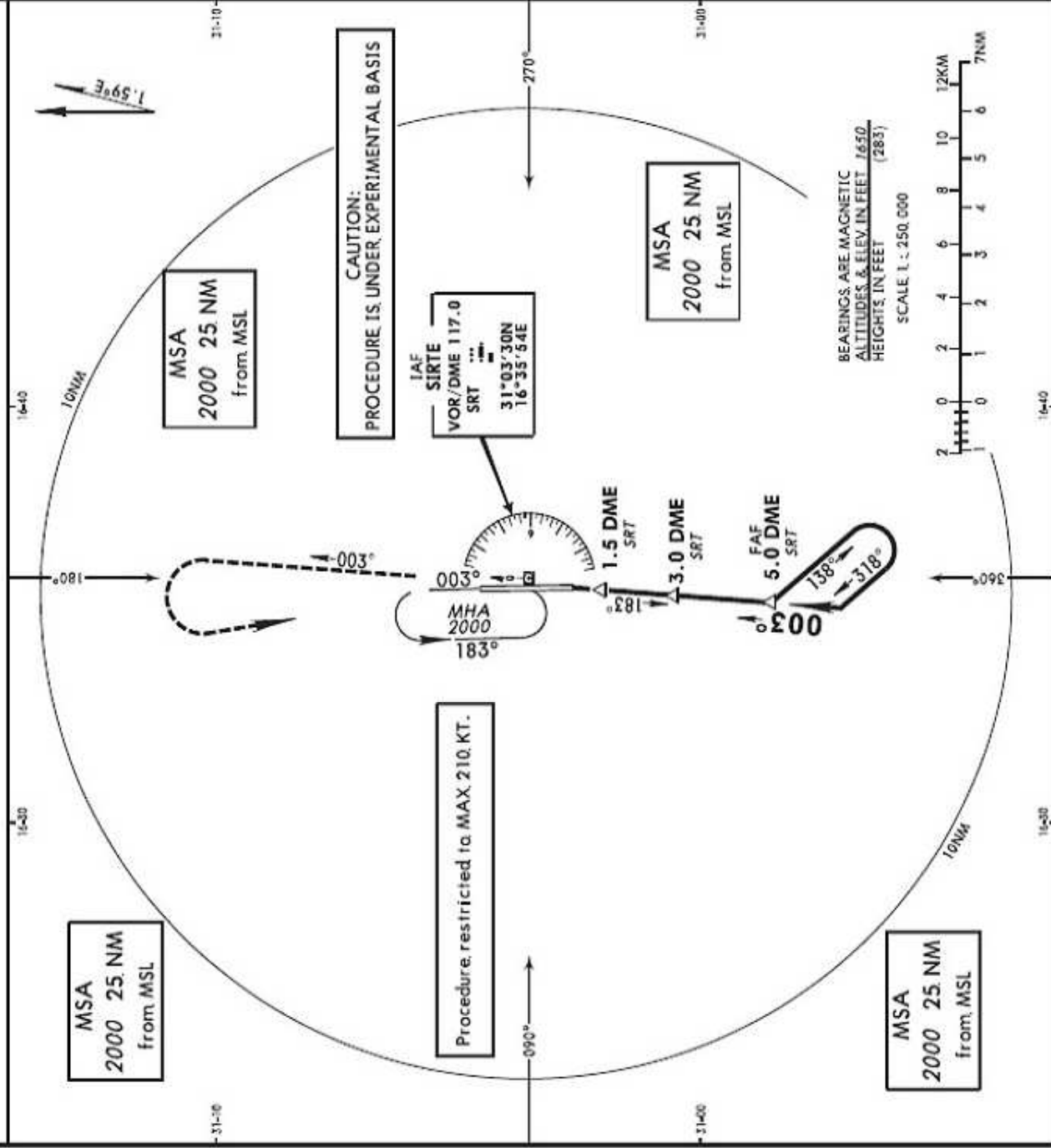
INSTRUMENT APPROACH
CHART - ICAO

AD ELEV 267. FT
 HEIGHTS RELATED TO
 THR RWY 36

VAR 1.59°E

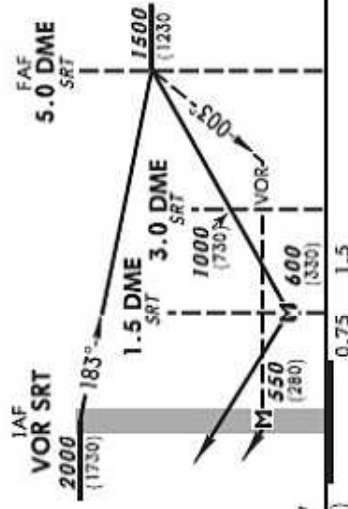
GHARDABIYA Approach 128.600
GHARDABIYA TWR 122.400
GND CONTROL 121.900

SIRTE (GHARDABIYA), GSPLAJ
Sirte (Ghardabiya)
VOR/DME RWY 36



Trans. Level **FL70**
 Trans. Alt **5000**

MISSED APPROACH:
 Climb straight ahead,
 on SRT. 003° to 2000,
 then turn LEFT direct
 to SRT. VOR and hold.



Start, proc., turn, (Pt)
 at D5.0 SRT, or:
 A/B. 2 min
 C/D. 1. 1/2 min

ELEV. 270'
 (THR RWY 36)

NM 0 0.75 1.5 3 4 5 6 7 8 9 10

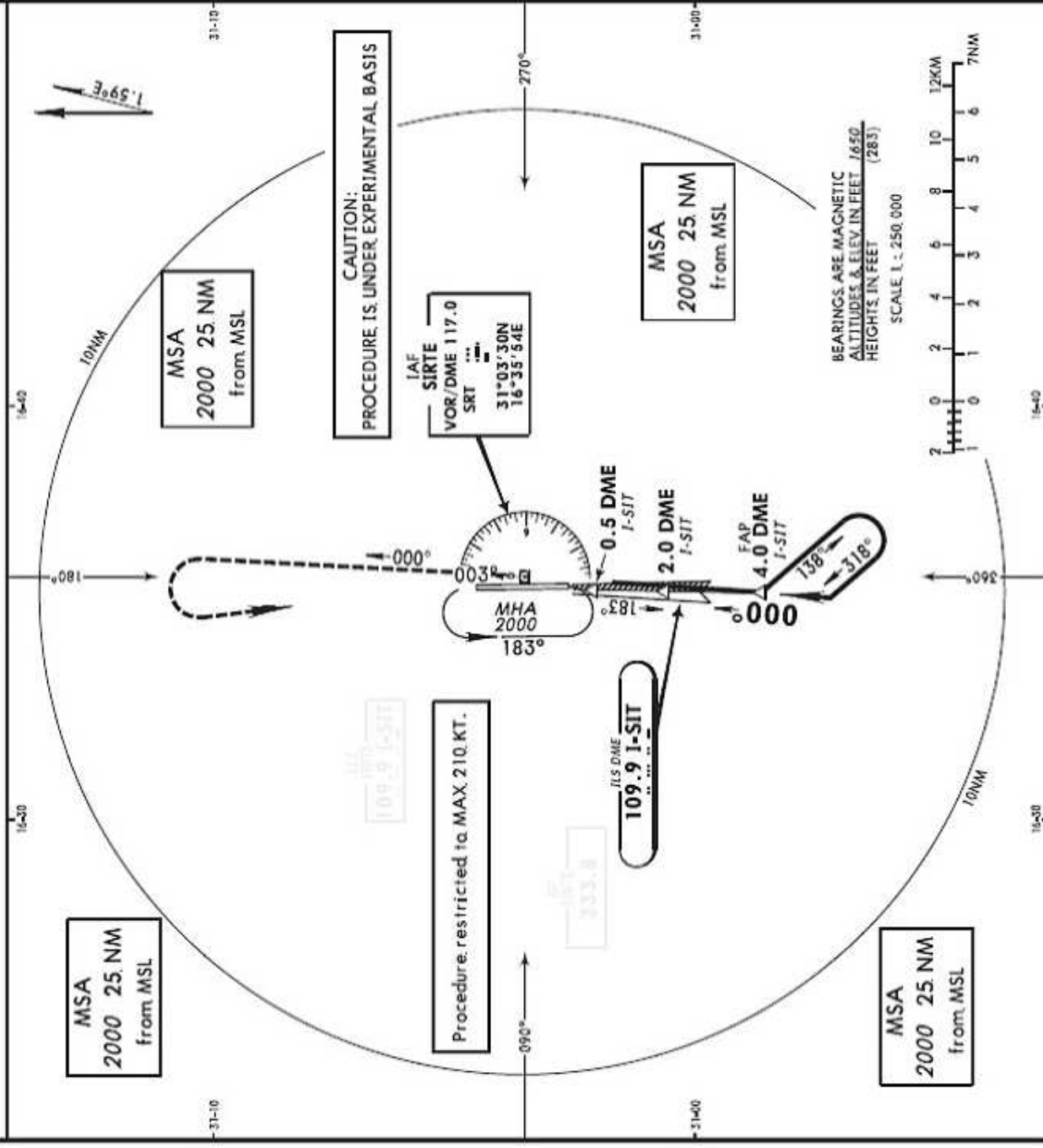
OCA (H)	Straight-in Approach		Circling (HAA)				MDA (H)	VIS (m)	DME from TDZ	ALT. QNH	Ground speed	Rate of descent
	VOR	VOR DME	A	B	C	D						
A	1600m	2000m					1500 (1230)					
B	1600m	1200m					1900m	2800m	3700m	4600m		
C												
D	2000m	2400m										

INSTRUMENT APPROACH **AD ELEV 270 FT**
 HEIGHTS RELATED TO
 THR RWY 36

CHART - ICAO **VAR 1.59°E**

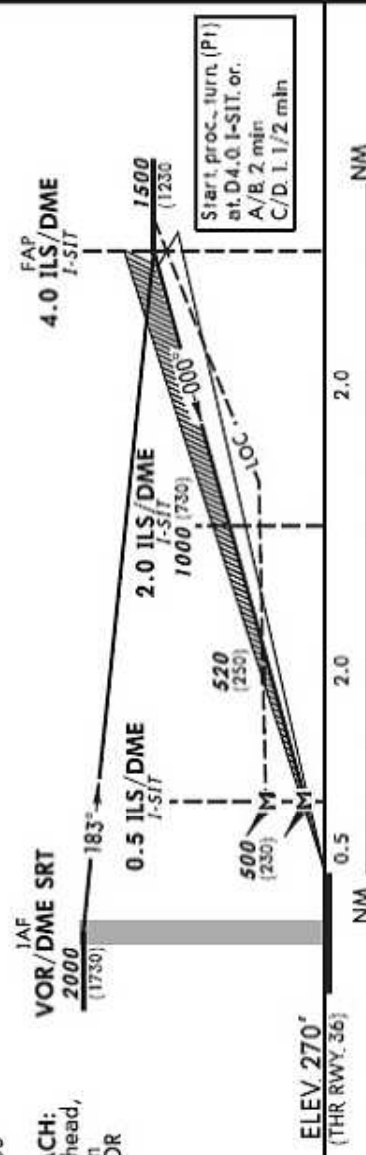
SIRTE (GHARDABIYA), GSPLAJ
Sirte (Ghardabiya)
VOR/ILS/DME RWY 36

GHARDABIYA Approach 128.600
 GHARDABIYA TWR 122.400
 GND Control 121.900



Trans. Level **FL70**
 Trans. Alt **5000**

MISSED APPROACH:
 Climb straight ahead, to 2000, then turn LEFT direct to VOR and hold.



OCA (H)	Straight-in Approach				Circling (HAA) to Land*	MDA (H)	VTS (m)	DME from TDZ	ALT QNH	Ground speed	Rate of descent	A	B	C	D	
	ILS/DME DA (H): 500 (280)	LOC/DME (GS OUT) MDA (H): 520 (250)	ALS OUT	ALS OUT												
A						1500 (1230)		NM	FT	KTS	FT/MIN					
B	800m	1200m	800m	1600m				1	2	3	4	5	6			
C																
D																

*NOT Authorized EAST of APT

4600m

AD 2. AERODROMES
HLGD AD 2.1 AERODROME LOCATION INDICATOR AND NAM
HLGD – SIRTE /International
HLGD AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	N 3 103.45 E 1630.35
2	Direction and distance from (city)	SOUTH 180 20 KM From City
3	Elevation/Reference temperature	80.90 M TEM 35
4	Geoid undulation at ADELEV PSN	
5	MAG VAR/A nmia; cjamge	0% 1995
6	AD Administration, address, telephone, Telefax, AFS	Civil Aviation authority Gardabeya INT .Aor[prt p.o box 715 Sirte TEL 05465455 – 0213617748 AFTN HLGDPZPX
7	Types of traffic permitted (IFR/VFR)	IFR + VFR
8	Remarks	NIL

HLGD AD 2.3 OPERATIONAL HOURS

1	AD ADMINISTRATION	SAT-THR 0600/1300
2	Customs and immigration	24 H
3	Health and sanitation	BY REQUEST
4	AIS Briefing office	
5	ATS Reporting office (ARO)	
6	MET BRIEFING OFFICE	24 H
7	ATS	
8	Fuelling	
9	Handling	
10	Security	
11	De-icing	Nil
12	Remarks	NIL

HLGD AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo- handling facilities	NIL
2	Fuel / oil types	Jet A1 – AV Gas OIL
3	Fuelling facilities / capacity	FULL Tracks
4	De-icing facilities	NIL
5	Hangar Space for visiting Aircraft	NIL
6	Repair Facilities FOR Vesting Aircraft	NIL
7	Remarks	NIL

HLGD AD 2.5 PASSENGER FACILITIES

1	HOTELS	Avbl at city
2	Restaurants	Avbl at city
3	Transportation	Avbl
4	Medical Facilities	By request
5	Bank And Post Office	At the city
6	Tourist office	At the city
7	Remarks	NIL

HLGD AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD Category for fire fighting	Within AD HR CAT 8
2	Rescue Equipment	NIL
3	Capability For Removal Of Disabled Aircraft	NIL
4	Remarks	NIL

HLGD AD 2.7 SEASONAL AVAILABILITY – CLEARING

1	Type of clearing equipment	NIL
2	Clearance Priorities	NIL
3	Remarks	NIL

HLGD 2.8 APRONS, TAXIWAYS AND CHECK LOCATION/POSITIONS DATA

1	Apron surface and strength	Concrete 80 (PCN)
2	Taxiway width, surface and strength	17 M Asphalt BCN 60
3	Altimeter checkpoint location and elevation	
4	VOR checkpoints	VOR FRQ. 117.0 MHZ.
5	INS checkpoints	
6	Remarks	VOR COOR. N 3103.33 E 1635.52

HLGD AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Use of aircraft stand ID signs, TWY /Guide lines and visual docking	Follow me / marsh Eller
2	RWY and TWY markings and LGT	Rwy designation THR edge TWY edge LGT
3	Stop bars	YES
4	Remarks	NIL

HLGD AD 2.10 AERODROME OBSTACLES

In Approach /TKOF areas		1		2		Remark
RWY/Nr/ Area affected	Obstacle type Elev Markings/LGT	Coord.	Obstacle type Elevation Markings/LGT	Coord.		3
	a	b				

HLGD AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET OFFICE		
2	Hours of service MET office outside hours	24 H	
3	Office responsible for TAF preparation Periods of validity		
4	Trend forecast Interval of issuance		
5	Briefing/consultation provided		
6	Flight documentation Language (s) used	ENGLISH	
7	Charts and other information available For briefing or consultation		
8	Supplementary equipment available for Providing information	AFTN	
9	ATS units provided with information		
10	Additional information (limitation of Service. Etc.)	NIL	

HLGD AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations Rwy NR	TRUE BRG	Dimensions of RYW (M)	Strength (PCN) and surface of RWY and SWY	THR coord. RWY end coord. THR geoid undulation	THR elevation and Highest elevation of TDZ of precision APPRWY
1	2	3	4	5	6
18/36		3660x45M	100	3103.42 N 1635.30 E	267FT
SLOPE OF RWY – SWY					
	SWY dimensions (M)	CWY dimensions (M)	STRIP dimensions (m)	OFZ	Remarks
7	8	9	10	11	12
0%					

HLGD AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
15 L/33 R	3600	3900	3900	3350	

HLGD AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	Apch LGT Type	THR LGT colour		VASIS (MEHT) PAPI		TDZ,LGT LEN	RWY Centre Line LGT Length, spacing, colour, INTST		RWY edge LGT LEN, spacing Colour INTST		RWY End LGT colour WBAR	SWY LGT LEN (M) colour	Remarks
		WBAR	PAPI	PAPI									
1	2	3	4	5	6	7	8	9	10				
YES RED	YES GREEN	YES	YES	YES			YES	YES	WHITE	YES	YES		

HLGD AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and Hours of operation	
2	LDI location and LGT Antemometer location and LGT	
3	TWY edge and centre line lighting	ONLY EDGES
4	Secondary power supply to all lighting ad Switch-over time: 1 SEC	YES
5	Remarks	

HLGD AD 2.16 HELICOPTER LANDING AREA

TO BE DEVELOPED

HLGD AD 2.17 AIRSPACE

1	Designation and lateral limits	
2	Vertical limits	
3	Airspace classification	Class (A&B)
4	ATS unit call sig Language (s)	English
5	Transition altitude	5000 FT
6	Remarks	NIL

HLGD AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	F frequency	Hours of operation	Remarks
1	2	3	4	5
TWR	KHALLED TWR	128.6	24	

HLGD AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid, MAG VAR CAT of ILS/MLS (For VOR/ILS/MLS, Give declination)	ID	Frequency	Hours of operation	Position of Transmitting antenna coordinates	Elevation of DM Transmitting antenna	Remarks
1	2	3	4	5	6	7
VOR/DME	SRT	117.0MHZ	H 24	3103.32 N 1635.52 E		
NDB	SRT	407 KHZ		3103.07 N 1635.52 E		
ILS/DME LLZ	I-SIT	109.9 MHZ		3104.43 N 1635.38 E		
GP		333.8 MHZ		3102.38 N 1635.35 E		

HLGD AD 2.20 LOCAL TRAFFIC REGULATIONS**20.1 Airport regulations**

General :

Aerodrome restricted to aircraft capable of maintaining two way radio communications with ATC

20.2 Taxiing to and from stands

- a) Arriving flights will be allocated stand number by the ground controller and assistance from ((FOLLOW ME)) vehicle can be requested via the ground controller .
- b) Departing IFR flights shall contact TWR to obtain ATC clearance before commencing taxiing.

20.3 Parking area for small aircraft (General aviation)

General Aviation aircraft shall not be guided by Marshall ere to the parking area for small aircraft .

20.4 Parking area for helicopters

As directed by ATC

20.5 Apron – taxiing during winter conditions

Not applicable.

20.6 Taxiing limitations

Nil

20.7 School and training flights – technical test flights – use of runways

Nil

20.8 Helicopter traffic – limitation

Nil

20.9 Removal of disabled aircraft from runways

When an aircraft is wrecked on a runway, it is the duty of the owner or user of such aircraft to have it removed as soon as possible. If a wrecked aircraft is not removed from the runway as quickly as possible by the owner or user, the aircraft will be removed by the aerodrome authority at the owner's or user's expense.

21. NOISE ABATEMENT PROCEDURES

Non Noise Certificated subsonic airplane (NNC) operations restricted daily between sun set/ sun rise

HLGD AD 2.22 FLIGHT PROCEDURES**Communication failure**

In the communication failure, the pilot shall act in accordance with the communication failure procedures in Annex 2. For the TRIPOLI, information concerning the associated navigation aids and the routing is given on page ENR 1.6 -2.

Procedures for VFR flights within SIRTE CTR

Provided traffic conditions so permit ATC clearance for VFR flights will be given under the conditions described below :

- a) A flight plan requesting ATC clearance, items 7 to 18 and indicating the purpose of the flight, shall be submitted .
- b) ATC clearance shall be obtained immediately before the aircraft enters the area concerned .
- c) Position reports shall be submitted in accordance with 3.6.3 Annex 2.
- d) Deviation from the ATC clearance may only be made when prior permission has been obtained .
- e) The flight shall be conducted with vertical visual reference to the ground unless the flight can be conducted in accordance with the Instrument Flight Rules.
- f) Two-way radio communication shall be maintained on the frequency prescribed . Information about the appropriate frequency can be obtained from TRIPOLI Information.
- g) The pilot-in -command shall be the holder of an International VHF License .

Procedures for VFR flights within SIRTE CTR

- a) Flight plan shall be filed for the flight concerned .
- b) ATC clearance shall be obtained from the Control Tower
- c) Deviation from ATC clearance may only be made when prior permission has been obtained .
- d) The flight shall be conducted with vertical visual reference to the ground .
- e) Two-way radio communication shall be established on the frequency prescribed before flight takes place in the Control zone .