

**HLLS AD 2.1 AERODROME LOCATION INDICATOR AND NAME****HLLS - SEBHA / Sebha International****HLLS AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	<b>ARP coordinates and site at AD</b>	N265913.32 E0142821.30 (WGS-84)
2	<b>Direction and distance from city</b>	3 NM south east of Sebha
3	<b>Elevation/Reference temperature</b>	1427 ft / 33.3°C
4	<b>Geoid undulation at AD ELEV PSN</b>	Nil
5	<b>MAG VAR/Annual change</b>	1.9°E (2012)
6	<b>AD Administration, address, telephone, telefax, AFS</b>	Tel: 00218-71-2635458, 2624850, 2631012 FAX: 00218-71-2630129
7	<b>Types of traffic permitted (IFR/VFR)</b>	IFR / VFR
8	<b>Remarks</b>	Nil

**HLLS AD 2.3 OPERATIONAL HOURS**

1	<b>AD Administration</b>	8 HR daily
2	<b>Customs and immigration</b>	H24
3	<b>Health and sanitation</b>	H24
4	<b>AIS Briefing Office</b>	H24
5	<b>ATS Reporting Office (ARO)</b>	H24
6	<b>MET Briefing Office</b>	H24
7	<b>ATS</b>	H24
8	<b>Fuelling</b>	H24
9	<b>Handling</b>	H24
10	<b>Security</b>	H24
11	<b>De-icing</b>	Nil
12	<b>Remarks</b>	Nil

**HLLS AD 2.4 HANDLING SERVICES AND FACILITIES**

1	<b>Cargo handling facilities</b>	Nil
2	<b>Fuel/oil types</b>	Jet A1- AvGas 100 LL Nil
3	<b>Fuelling facilities/capacity</b>	AvGas 100 LL
4	<b>De-icing facilities</b>	Not available
5	<b>Hangar space for visiting aircraft</b>	Nil
6	<b>Repair facilities for visiting aircraft</b>	For light aircraft only.
7	<b>Remarks</b>	Nil

**HLLS AD 2.5 PASSENGER FACILITIES**

1	<b>Hotels</b>	One hotel at the airport 4 hotels in city
2	<b>Restaurants</b>	Nil at the airport 5 in city
3	<b>Transportation</b>	Taxi and buses
4	<b>Medical facilities</b>	First Aid at airport One general hospital (medical center)
5	<b>Bank and Post Office</b>	Nil
6	<b>Tourist Office</b>	Nil
7	<b>Remarks</b>	Nil

#### HLLS AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	<b>AD category for fire fighting</b>	Within AD HR CAT 8
2	<b>Rescue equipment</b>	SAR unit is available at aerodrome
3	<b>Capability for removal of disabled aircraft</b>	Available
4	<b>Remarks</b>	Nil

#### HLLS AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	<b>Types of clearing equipment</b>	Nil
2	<b>Clearance priorities</b>	Nil
3	<b>Remarks</b>	Nil

#### HLLS AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

1	<b>Apron surface and strength</b>	Concrete/Asphalt, PCN 85 (Old area: PCN 60)
2	<b>Taxiway width, surface and strength</b>	30 m, Concrete/Asphalt, PCN 86
3	<b>Altimeter checkpoint location and elevation</b>	Nil
4	<b>VOR checkpoints</b>	Nil
5	<b>INS checkpoints</b>	Nil
6	<b>Remarks</b>	Nil

#### HLLS AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	<b>Use of aircraft stand ID signs, TWY guidelines and visual docking/parking guidance system of aircraft stands</b>	Available
2	<b>RWY and TWY markings and LGT</b>	Available
3	<b>Stop bars</b>	Calvert RED
4	<b>Remarks</b>	Nil

#### HLLS AD 2.10 AERODROME OBSTACLES

In approach/TKOF areas			In circling area and at AD		Remarks
1			2		3
RWY NR. Area affected	Obstacle type Elevation Markings/LGT	Coord. (Dist from THR)	Obstacle type Elevation Markings/LGT	Coord.	
a	b	c	a	b	
31	Fortress - 1620 ft	Nil 0.3 NM north of THR RWY 13	Fortress - 1620 ft	Nil	Nil

**HLLS AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

<b>1</b>	<b>Associated MET Office</b>	Sebha Met Office
<b>2</b>	<b>Hours of service MET Office outside hours</b>	H24
<b>3</b>	<b>Office responsible for TAF preparation Periods of validity</b>	Tripoli - TAF 9/18 HR
<b>4</b>	<b>Trend forecast Interval of issuance</b>	On request 1 HR
<b>5</b>	<b>Briefing/consultation provided</b>	Personal
<b>6</b>	<b>Flight documentation language(s) used</b>	English / Arabic
<b>7</b>	<b>Charts and other information available for briefing or consultation</b>	Nil
<b>8</b>	<b>Supplementary equipment available for providing information</b>	CADS - MET - TEL - FAX
<b>9</b>	<b>ATS units provided with information</b>	Sebha TWR & APP
<b>10</b>	<b>Additional information (limitation of service, etc.)</b>	Nil

**HLLS AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS**

<b>Designations RWY NR</b>	<b>TRUE BRG</b>	<b>Dimensions of RWY (m)</b>	<b>Strength (PCN) and surface of RWY and SWY</b>	<b>THR coord. RWY end coord. THR geoid undulation</b>	<b>THR elevation and highest elevation of TDZ of precision APP RWY</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
13	133°	3600 x 45	Asphalt	N270016.26 E0142704.98	THR 1405 ft
31	313°			N265857.06 E0142840.92	THR 1427 ft
06	061°	1360 x 30	Asphalt	N265851.28 E0142736.82	THR 1409 ft
24	241°			N265912.72 E0142820.17	THR 1416 ft
<b>Designations RWY NR</b>	<b>Slope of RWY - SWY</b>	<b>SWY dimensions (m)</b>	<b>CWY dimensions (m)</b>	<b>Strip dimensions (m)</b>	<b>OFZ</b>
1	7	8	9	10	11
13	Nil	300 x 45	535 x 300	4080 x 300	Nil
31	Nil	60 x 45	520 x 300		
06	Nil	60 x 30	60 x 30	1670 x 150	Nil
24	Nil	60 x 30	60 x 30		
<b>Designations RWY NR</b>	<b>Remarks</b>				
1			12		
13					
31			Nil		
06					
24			Nil		

**HLLS AD 2.13 DECLARED DISTANCES**

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
13	3600	4135	3900	3600	Nil
31	3600	4120	3660	3600	Nil
06	1360	1420	1420	1360	Nil
24	1360	1420	1420	1360	Nil

**HLLS AD 2.14 APPROACH AND RUNWAY LIGHTING**

RWY Designator	APCH LGT Type LEN INTST	THR LGT colour WBAR	VASIS (MEHT) PAPI	TDZ LGT LEN	RWY CL LGT LEN spacing colour INTST	RWY Edge LGT LEN spacing colour INTST	RWY End LGT colour WBAR	SWY LGT LEN colour	Remarks
1	2	3	4	5	6	7	8	9	10
13	ALS LIH CAT II 900 m	Green	VASI-L 3.00°	White	White LIH	White LIH	White LIH	Red	Nil
31	ALS LIH CAT I 900 m								
06	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
24									

**HLLS AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY**

1	<b>ABN/IBN location, characteristics and hours of operations</b>	ABN: IBN:	FLG Green/White Nil
2	<b>LDI location and LGT Anemometer location and LGT</b>	Nil	
3	<b>TWY edge and centreline lighting</b>	Twy: Centreline:	blue white
4	<b>Secondary power supply/ Switch-over time</b>	Diesel Unit 1 MW - on request 1 Sec	
5	<b>Remarks</b>	Stop bars, yellow apron edge, obstructions	

**HLLS AD 2.16 HELICOPTER LANDING AREA**

1	<b>Coordinates TLOF or THR of FATO Geoid undulation</b>	Nil
2	<b>TLOF and/or FATO elevation (m/ft)</b>	Nil
3	<b>TLOF and FATO area dimensions, surface, strength, marking</b>	South side of technical apron Surface: Asphalt
4	<b>True BRG of FATO</b>	Nil
5	<b>Declared distance available</b>	Nil
6	<b>APP and FATO lighting</b>	Direction indicators, perimeter, yellow TDZ
7	<b>Remarks</b>	As directed by ATC

**HLLS AD 2.17 ATS AIRSPACE**

<b>1</b>	<b>Designation and lateral limits</b>	Sebha CTR A circle with radius of 25 NM centered on SEB VOR/DME N265944 E0142735
<b>2</b>	<b>Vertical limits</b>	GND - 5000
<b>3</b>	<b>Airspace classification</b>	C
<b>4</b>	<b>ATS unit call sign language(s)</b>	Sebha TWR/APP English, Arabic
<b>5</b>	<b>Transition altitude/Transition level</b>	5000 ft / FL70
<b>6</b>	<b>Remarks</b>	Nil

**HLLS AD 2.18 ATS COMMUNICATION FACILITIES**

<b>Service designation</b>	<b>Call sign</b>	<b>Frequency</b>	<b>Hours of operation</b>	<b>Remarks</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
TWR	Sebha Tower	119.100 MHz	H24	Nil
APP	Sebha Approach	119.100 MHz	H24	Nil
GND	Sebha Ground	121.900 MHz	HO	Nil

**HLLS 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 DME transmitting antenna	Remarks
1	2	3	4	5	6	7
VOR/DME 2°E	SEB	114.700 MHz	H24	N265944.14 E0142735.05	1405 ft	Nil
NDB	SEB	283 KHz	H24	N270048.40 E0143005.20	Nil	Nil
MM			HO	N270250.20 E0142357.20	Nil	Nil
<b>ILS RWY 13 CAT II</b>						
LOC 2°E	I-SBH	110.300 MHz	H24	N265848.24 E0142848.30	Nil	Nil
GP	I-SBH	335.000 MHz	HO	N270006.12 E0142710.08	Nil	Glideslope 3°

**HLLS AD 2.20 LOCAL TRAFFIC REGULATIONS****20.1 Airport regulation**

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 the 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 marshallers 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.

**HLLS AD 2.21 NOISE ABATEMENT PROCEDURES**

Non Noise Certificated subsonic airplane (NNC) operations restricted daily between sunset/sunrise.

**HLLS AD 2.22 FLIGHT PROCEDURES**

**22.1 Communication failure**

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

**22.2 Procedures for VFR flights within Sebha 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, containing 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 of 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 licence.

**22.3 Procedures for VFR flights within Sebha CTR**

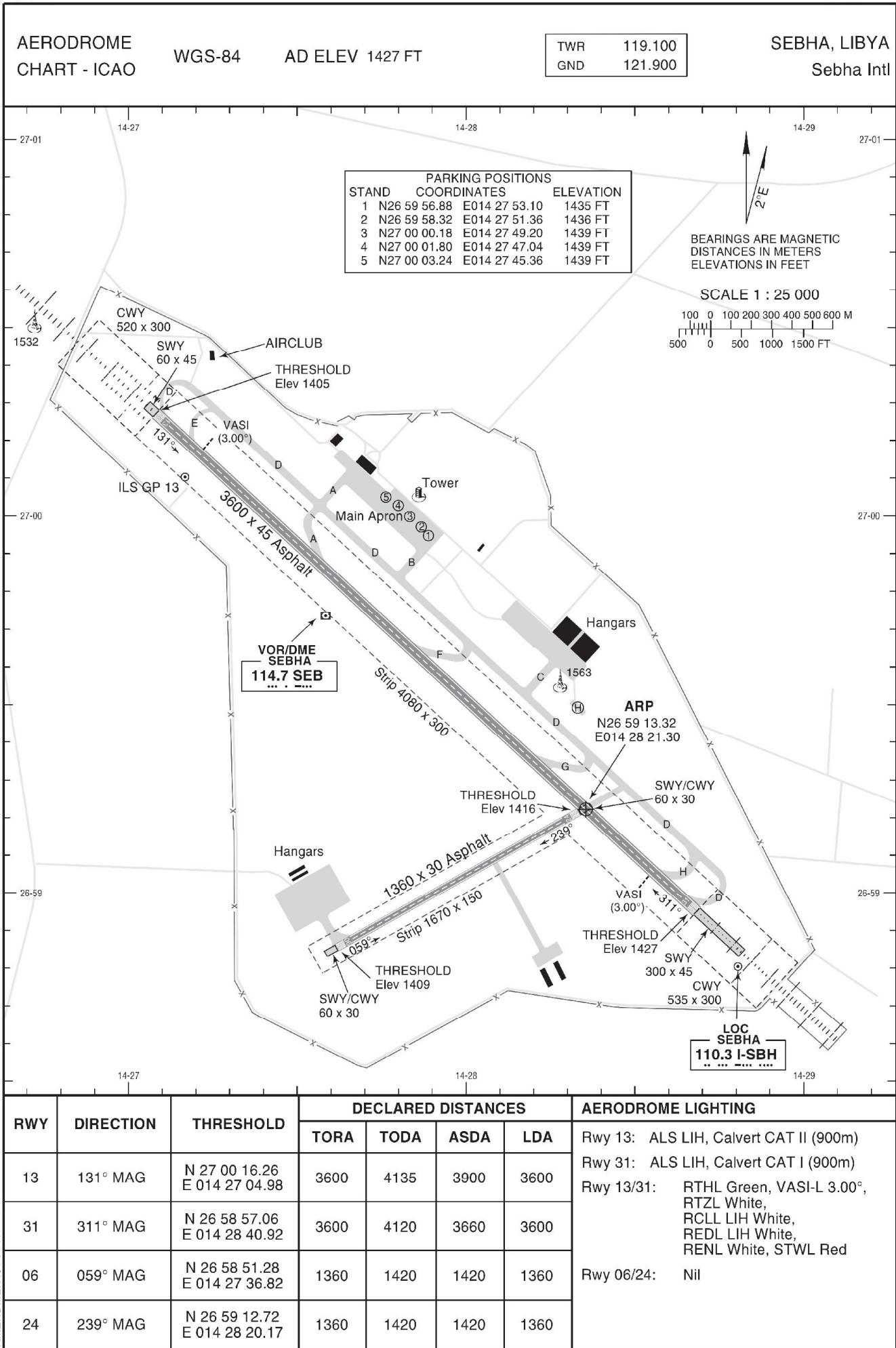
- a) Flight plan shall be filed for the flight concerned.
- b) ATC clearance shall be obtained from the Control Tower.
- c) Deviation from ATC clearance may only be made when prior permission has been obtained.
- d) The flight shall be conducted with vertical visual reference to the ground
- e) Two-way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

**HLLS AD 2.23 ADDITIONAL INFORMATION**

Nil

**HLLS AD 2.24 CHARTS RELATED TO THE AERODROME**

AERODROME CHART - ICAO	AD 2 HLLS-7
AERODROME OBSTACLE CHART - ICAO - TYPE A	AD 2 HLLS-9
STANDARD DEPARTURE CHART INSTRUMENT - ICAO - RWY 13	AD 2 HLLS-11
STANDARD DEPARTURE CHART INSTRUMENT - ICAO - RWY 31	AD 2 HLLS-13
STANDARD ARRIVAL CHART INSTRUMENT - ICAO - RWY 13 (ARR A)	AD 2 HLLS-15
STANDARD ARRIVAL CHART INSTRUMENT - ICAO - RWY 13 (ARR B)	AD 2 HLLS-17
STANDARD ARRIVAL CHART INSTRUMENT - ICAO - RWY 31 (ARR D)	AD 2 HLLS-19
STANDARD ARRIVAL CHART INSTRUMENT - ICAO - RWY 31 (ARR E)	AD 2 HLLS-21
INSTRUMENT APPROACH CHART - ICAO - ILS DME RWY 13	AD 2 HLLS-23
INSTRUMENT APPROACH CHART - ICAO - VOR DME RWY 13	AD 2 HLLS-25
INSTRUMENT APPROACH CHART - ICAO - VOR DME RWY 31	AD 2 HLLS-27
VISUAL APPROACH CHART - ICAO	AD 2 HLLS-29



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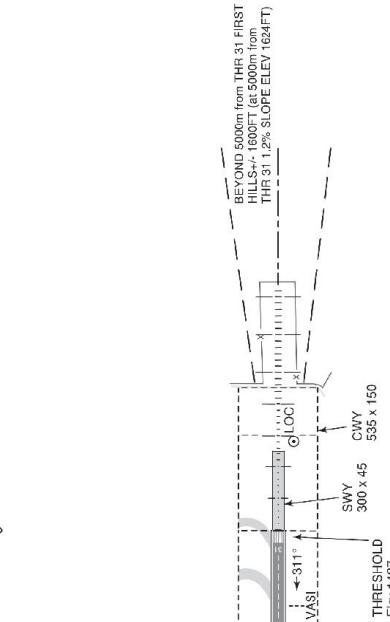
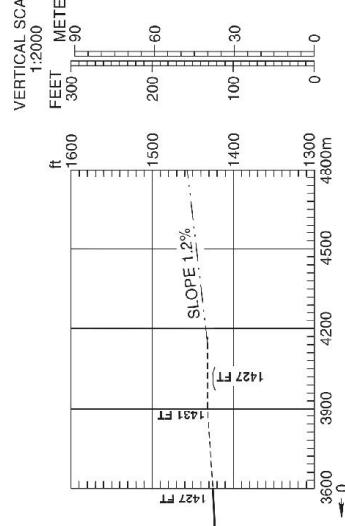
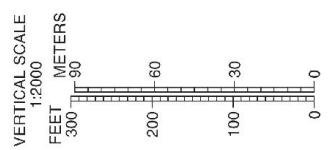
AERODROME OBSTACLE CHART-CAO  
TYPE A (OPERATING LIMITATIONS)

DISTANCES IN METERS, ELEVATIONS IN FEET  
MAGNETIC VARIATION 2° E, 2012

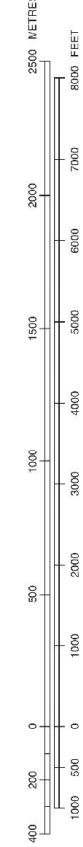
## RWY 13-31

## DECLARED DISTANCES

RWY 13	RWY 31
3600	TAKE-OFF RUN AVAILABLE
4135	TAKE-OFF DISTANCE AVAILABLE
3900	ACCELERATE STOP DISTANCE AVAILABLE
3600	LANDING DISTANCE AVAILABLE
3600	3600



## HORIZONTAL SCALE 1 : 20 000

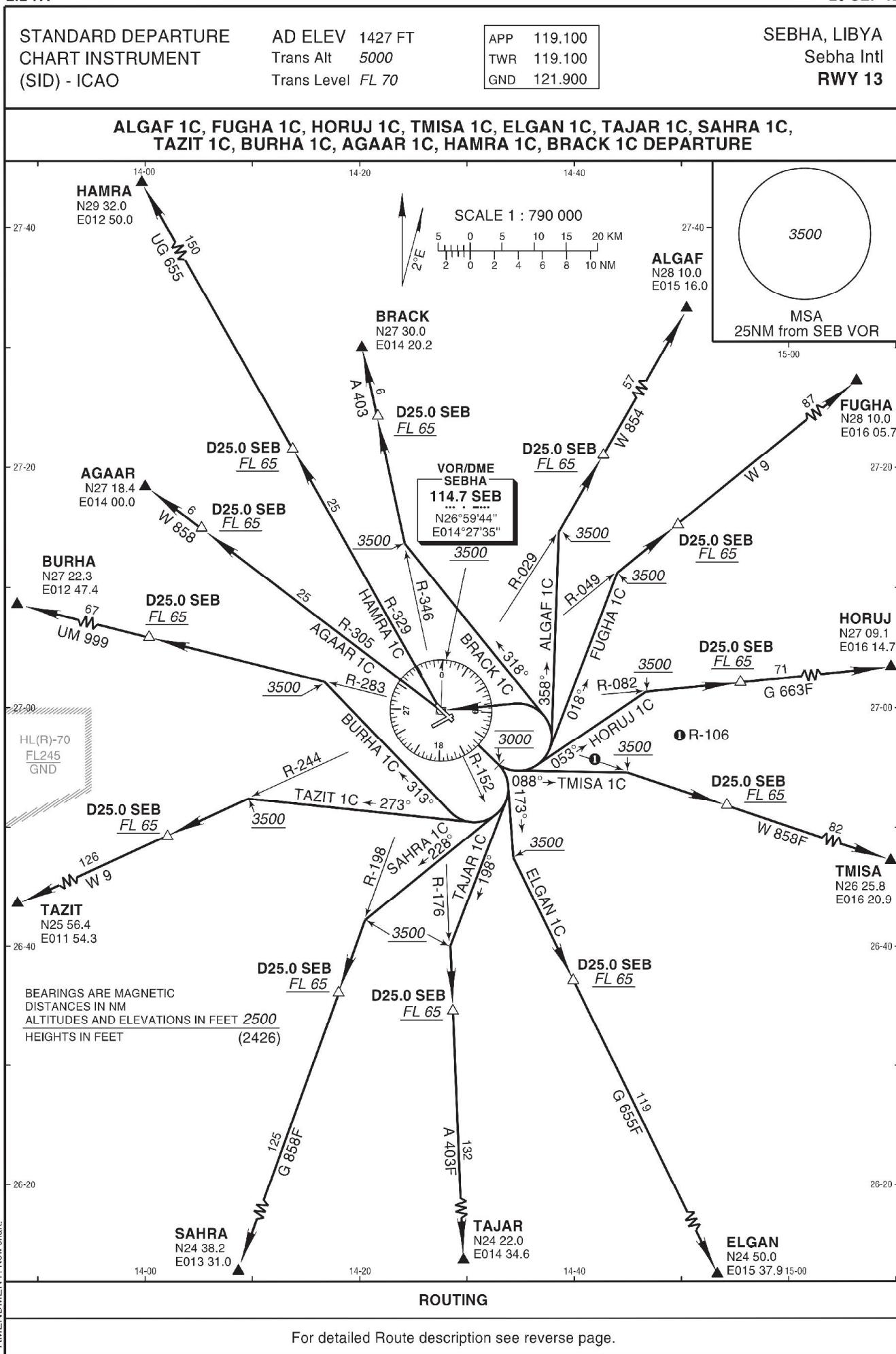


AMENDMENT RECORD		
No.	Date	Entered by

AMENDMENT: New edition

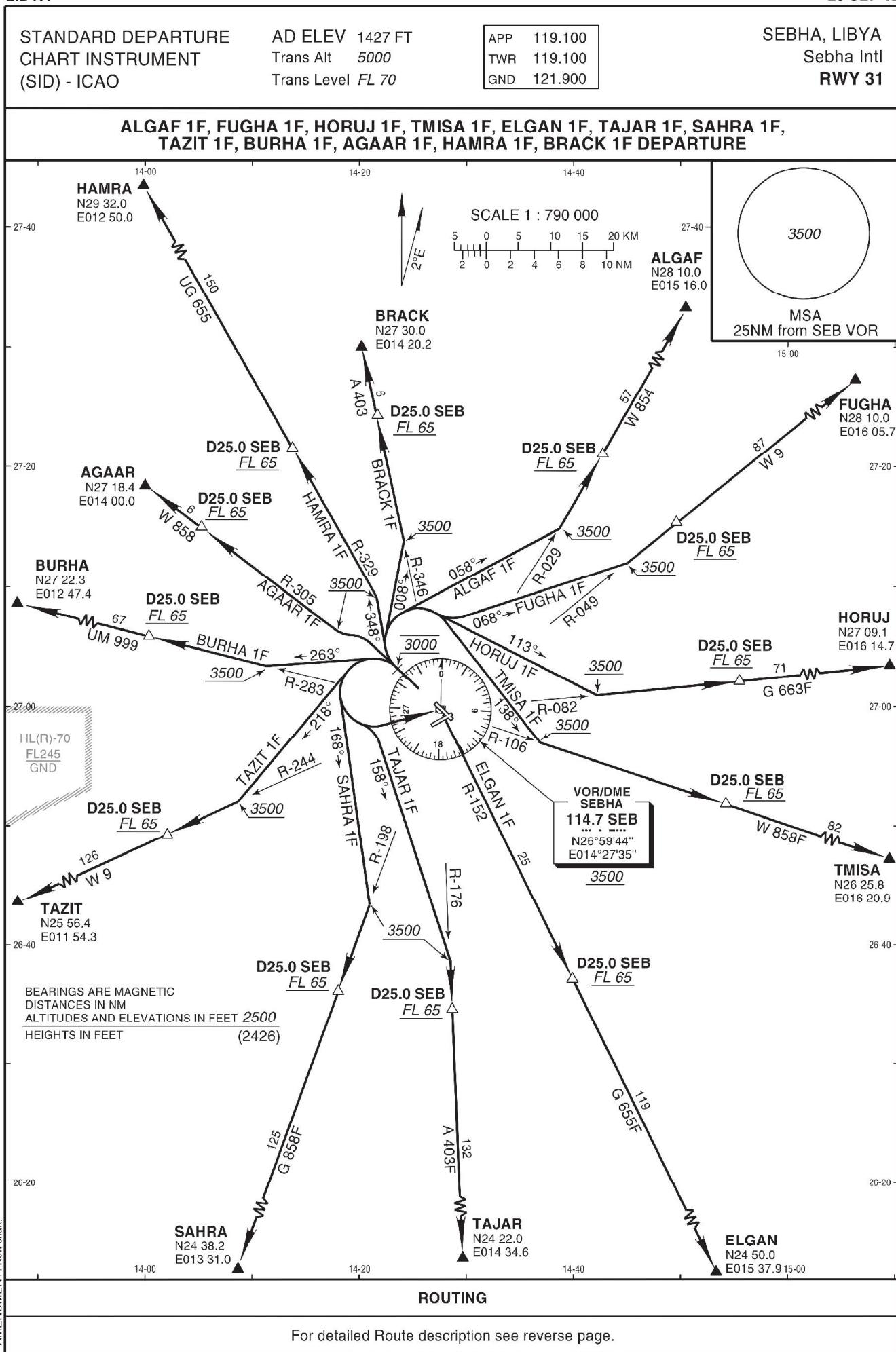
IDENTIFICATION NUMBER	PLAN	PROFILE
(1)	▲	○
GROUND LEVEL	●	○
POLE, TOWER, SPIRE, ANTENNA, ETC.	○	●
TREE	*	○
MOBILE	≡○≡	

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**Standard Instrument Departure Routes RWY 13**

<b>ROUTING</b>	
<b>ALGAF 1C</b>	Climb STRAIGHT AHEAD to 3000, then climbing turn LEFT on track 358° as cleared but not below 3500 to intercept and follow R-029 SEB along W854 to ALGAF. Cross D25.0 SEB not below FL 65.
<b>FUGHA 1C</b>	Climb STRAIGHT AHEAD to 3000, then climbing turn LEFT on track 018° as cleared but not below 3500 to intercept and follow R-048 SEB along W9 to FUGHA. Cross D25.0 SEB not below FL 65.
<b>HORUJ 1C</b>	Climb STRAIGHT AHEAD to 3000, then climbing turn LEFT on track 053° as cleared but not below 3500 to intercept and follow R-082 SEB along G663F to HORUJ. Cross D25.0 SEB not below FL 65.
<b>TMISA 1C</b>	Climb STRAIGHT AHEAD to 3000, then climbing turn LEFT on track 088° as cleared but not below 3500 to intercept and follow R-106 SEB along W858F to TMISA. Cross D25.0 SEB not below FL 65.
<b>ELGAN 1C</b>	Climb STRAIGHT AHEAD to 3000, then climbing turn RIGHT on track 173° as cleared but not below 3500 to intercept and follow R-152 SEB along G655F to ELGAN. Cross D25.0 SEB not below FL 65.
<b>TAJAR 1C</b>	Climb STRAIGHT AHEAD to 3000, then climbing turn RIGHT on track 198° as cleared but not below 3500 to intercept and follow R-176 SEB along A403F to TAJAR. Cross D25.0 SEB not below FL 65.
<b>SAHRA 1C</b>	Climb STRAIGHT AHEAD to 3000, then climbing turn RIGHT on track 228° as cleared but not below 3500 to intercept and follow R-198 SEB along G858F to SAHRA. Cross D25.0 SEB not below FL 65.
<b>TAZIT 1C</b>	Climb STRAIGHT AHEAD to 3000, then climbing turn RIGHT on track 273° as cleared but not below 3500 to intercept and follow R-244 SEB along W9 to TAZIT. Cross D25.0 SEB not below FL 65.
<b>BURHA 1C</b>	Climb STRAIGHT AHEAD to 3000, then climbing turn RIGHT on track 313° as cleared but not below 3500 to intercept and follow R-283 SEB along UM999 to BURHA. Cross D25.0 SEB not below FL 65.
<b>AGAAR 1C</b>	Climb STRAIGHT AHEAD to 3000, then climbing turn LEFT as cleared but not below 3500 direct to SEB VOR, intercept and follow R-305 SEB along W858 to AGAAR. Cross D25.0 SEB not below FL 65.
<b>HAMRA 1C</b>	Climb STRAIGHT AHEAD to 3000, then climbing turn LEFT as cleared but not below 3500 direct to SEB VOR, intercept and follow R-329 SEB along UG655 to HAMRA. Cross D25.0 SEB not below FL 65.
<b>BRACK 1C</b>	Climb STRAIGHT AHEAD to 3000, then climbing turn LEFT on track 318° as cleared but not below 3500 to intercept and follow R-345 SEB along A403 to BRACK. Cross D25.0 SEB not below FL 65.



**Standard Instrument Departure Routes RWY 31**

<b>ROUTING</b>	
<b>ALGAF 1F</b>	Climb STRAIGHT AHEAD to 3000, then climbing turn RIGHT on track 058° as cleared but not below 3500 to intercept and follow R-029 SEB along W854 to ALGAF. Cross D25.0 SEB not below FL 65.
<b>FUGHA 1F</b>	Climb STRAIGHT AHEAD to 3000, then climbing turn RIGHT on track 068° as cleared but not below 3500 to intercept and follow R-048 SEB along W9 to FUGHA. Cross D25.0 SEB not below FL 65.
<b>HORUJ 1F</b>	Climb STRAIGHT AHEAD to 3000, then climbing turn RIGHT on track 113° as cleared but not below 3500 to intercept and follow R-082 SEB along G663F to HORUJ. Cross D25.0 SEB not below FL 65.
<b>TMISA 1F</b>	Climb STRAIGHT AHEAD to 3000, then climbing turn RIGHT on track 138° as cleared but not below 3500 to intercept and follow R-106 SEB along W858F to TMISA. Cross D25.0 SEB not below FL 65.
<b>ELGAN 1F</b>	Climb STRAIGHT AHEAD to 3000, then climbing turn LEFT as cleared but not below 3500 direct to SEB VOR, intercept and follow R-152 SEB along G655F to ELGAN. Cross D25.0 SEB not below FL 65.
<b>TAJAR 1F</b>	Climb STRAIGHT AHEAD to 3000, then climbing turn LEFT on track 158° as cleared but not below 3500 to intercept and follow R-176 SEB along A403F to TAJAR. Cross D25.0 SEB not below FL 65.
<b>SAHRA 1F</b>	Climb STRAIGHT AHEAD to 3000, then climbing turn LEFT on track 168° as cleared but not below 3500 to intercept and follow R-198 SEB along G858F to SAHRA. Cross D25.0 SEB not below FL 65.
<b>TAZIT 1F</b>	Climb STRAIGHT AHEAD to 3000, then climbing turn LEFT on track 218° as cleared but not below 3500 to intercept and follow R-244 SEB along W9 to TAZIT. Cross D25.0 SEB not below FL 65.
<b>BURHA 1F</b>	Climb STRAIGHT AHEAD to 3000, then climbing turn LEFT on track 263° as cleared but not below 3500 to intercept and follow R-283 SEB along UM999 to BURHA. Cross D25.0 SEB not below FL 65.
<b>AGAAR 1F</b>	Climb STRAIGHT AHEAD as cleared but not below 3500 to intercept and follow R-305 SEB along W858 to AGAAR. Cross D25.0 SEB not below FL 65.
<b>HAMRA 1F</b>	Climb STRAIGHT AHEAD to 3000, then climbing turn RIGHT on track 348° as cleared but not below 3500 to intercept and follow R-329 SEB along UG655 to HAMRA. Cross D25.0 SEB not below FL 65.
<b>BRACK 1F</b>	Climb STRAIGHT AHEAD to 3000, then climbing turn RIGHT on track 008° as cleared but not below 3500 to intercept and follow R-345 SEB along A403 to BRACK. Cross D25.0 SEB not below FL 65.

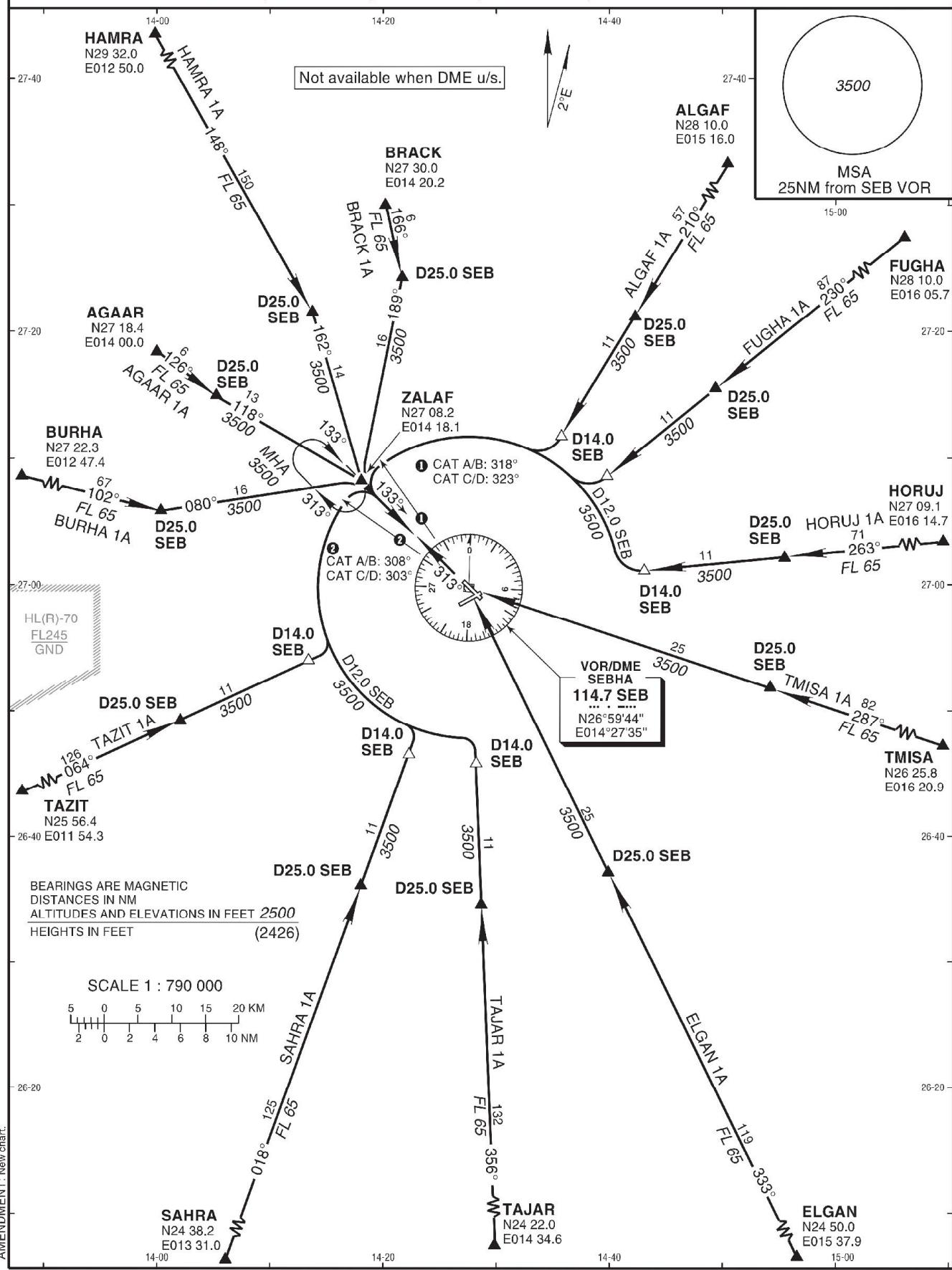
## STANDARD ARRIVAL CHART INSTRUMENT (STAR) - ICAO

AD ELEV 1427 FT  
Trans Alt 5000  
Trans Level FL 70

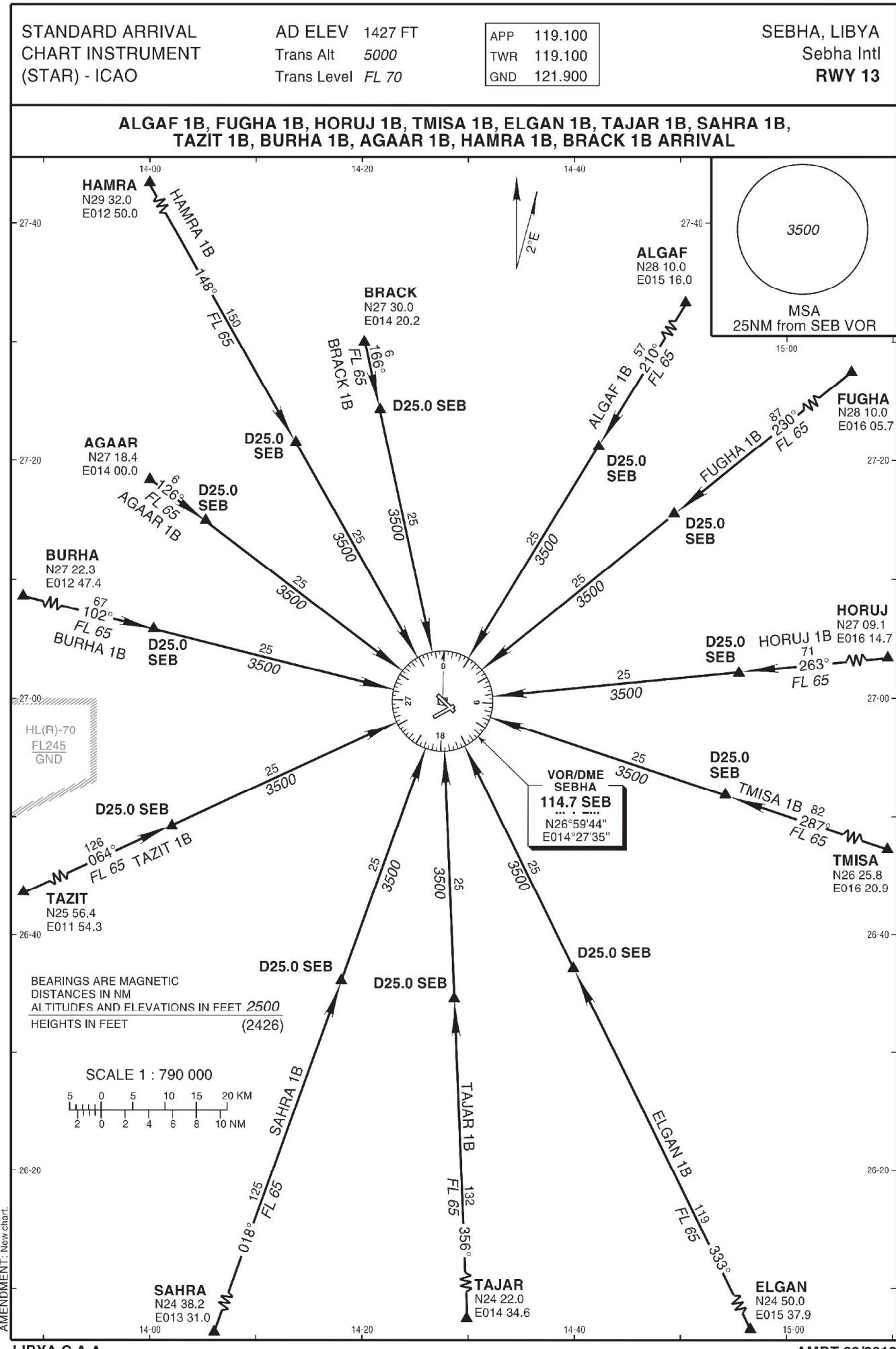
APP	119.100
TWR	119.100
GND	121.900

SEBHA, LIBYA  
Sebha Intl  
**RWY 13**

**ALGAF 1A, FUGHA 1A, HORUJ 1A, TMISA 1A, ELGAN 1A, TAJAR 1A, SAHRA 1A,  
TAZIT 1A, BURHA 1A, AGAAR 1A, HAMRA 1A, BRÁCK 1A ARRIVAL**



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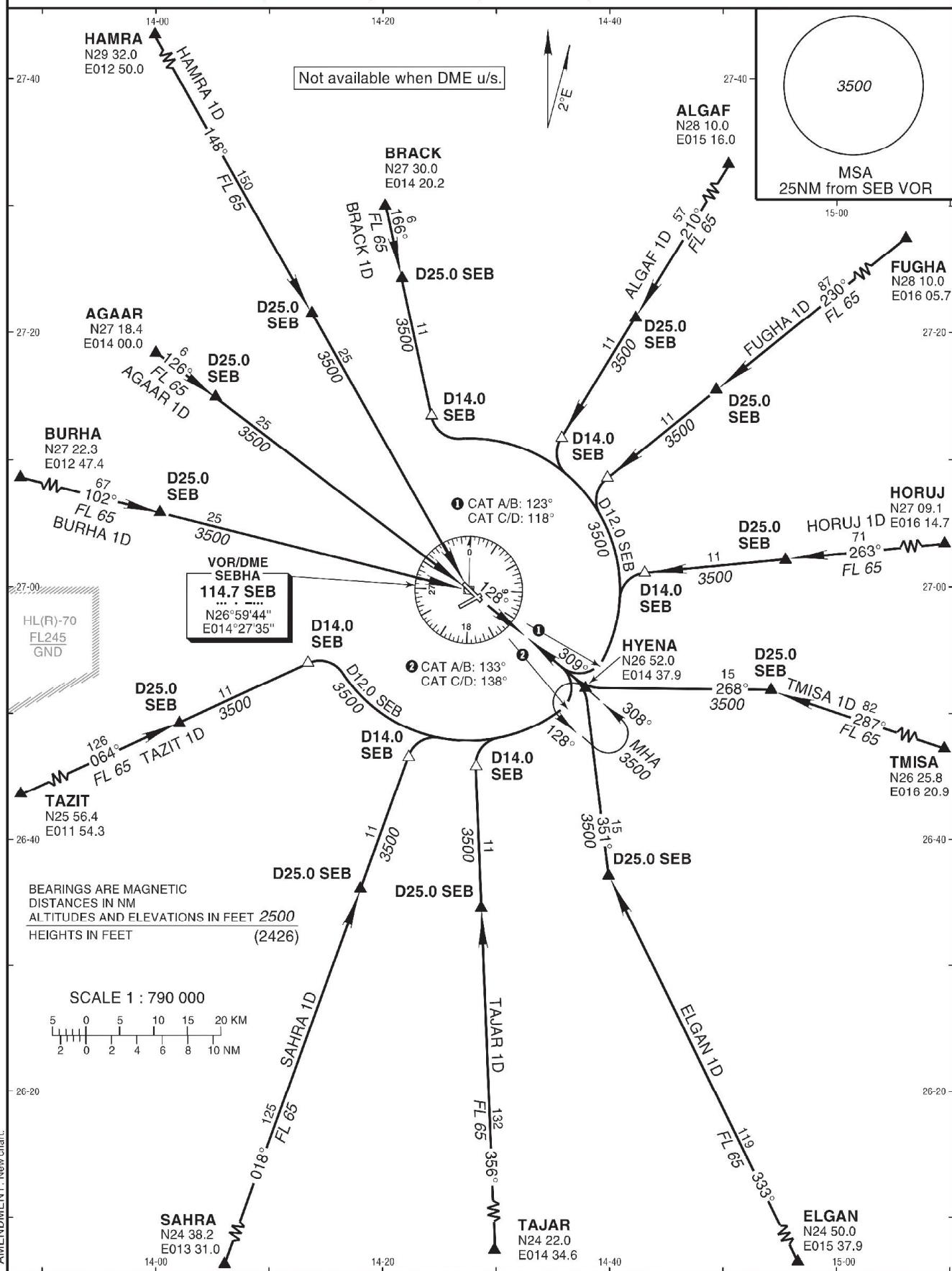
## STANDARD ARRIVAL CHART INSTRUMENT (STAR) - ICAO

AD ELEV 1427 FT  
Trans Alt 5000  
Trans Level FL 70

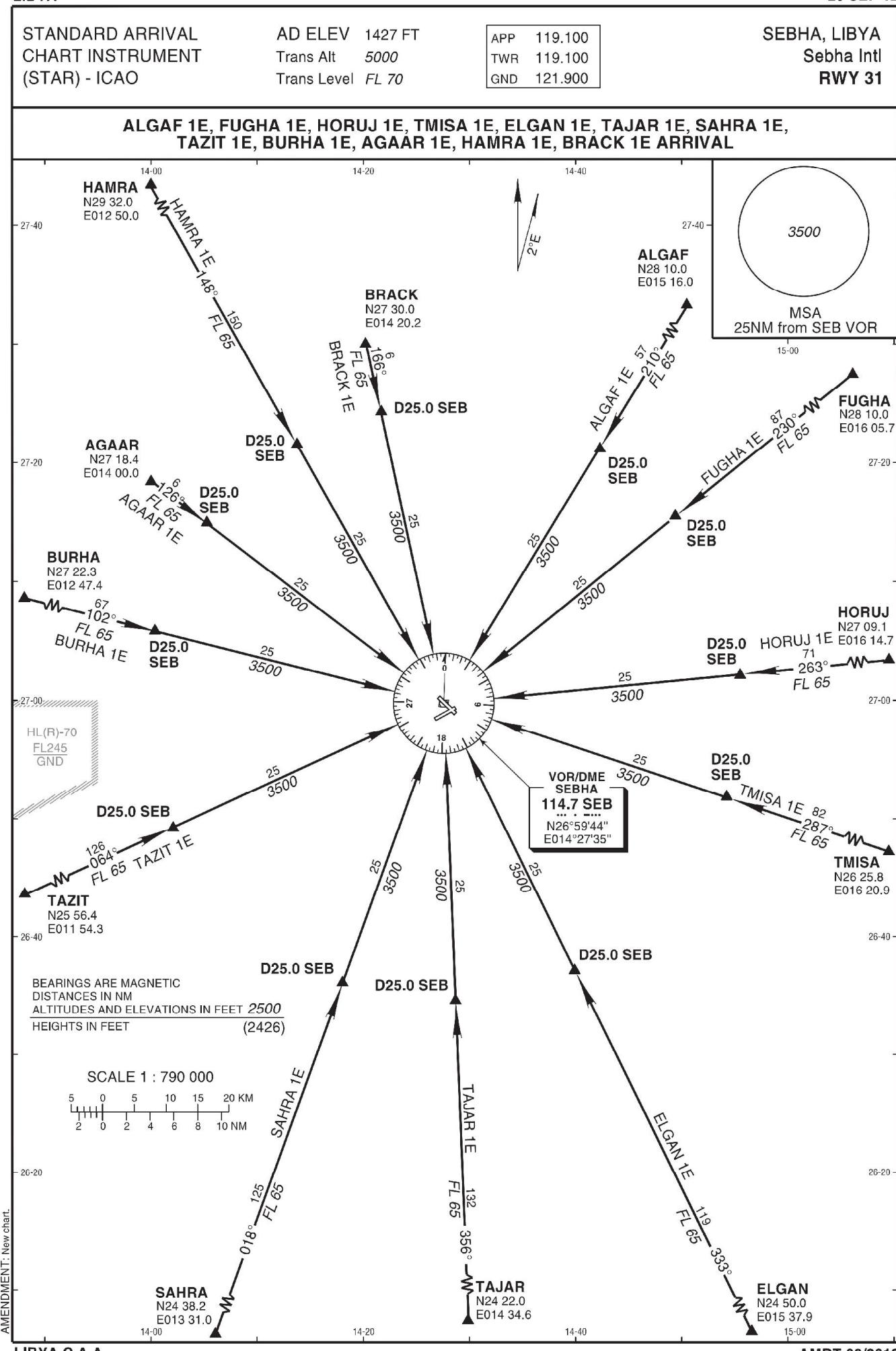
APP	119.100
TWR	119.100
GND	121.900

SEBHA, LIBYA  
Sebha Intl  
**RWY 31**

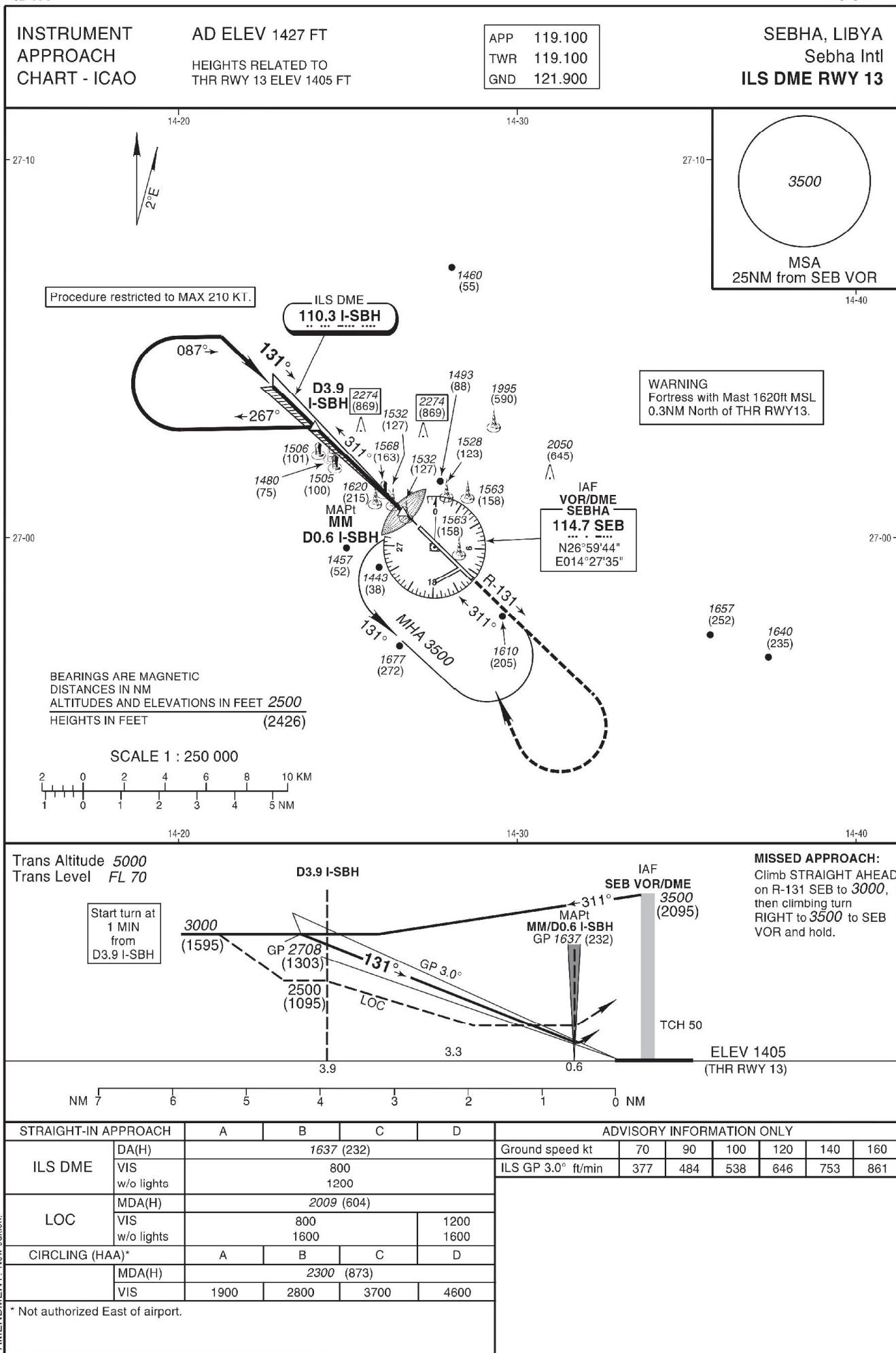
**ALGAF 1D, FUGHA 1D, HORUJ 1D, TMISA 1D, ELGAN 1D, TAJAR 1D, SAHRA 1D,  
TAZIT 1D, BURHA 1D, AGAÁR 1D, HAMRA 1D, BRÁCK 1D ARRIVAL**



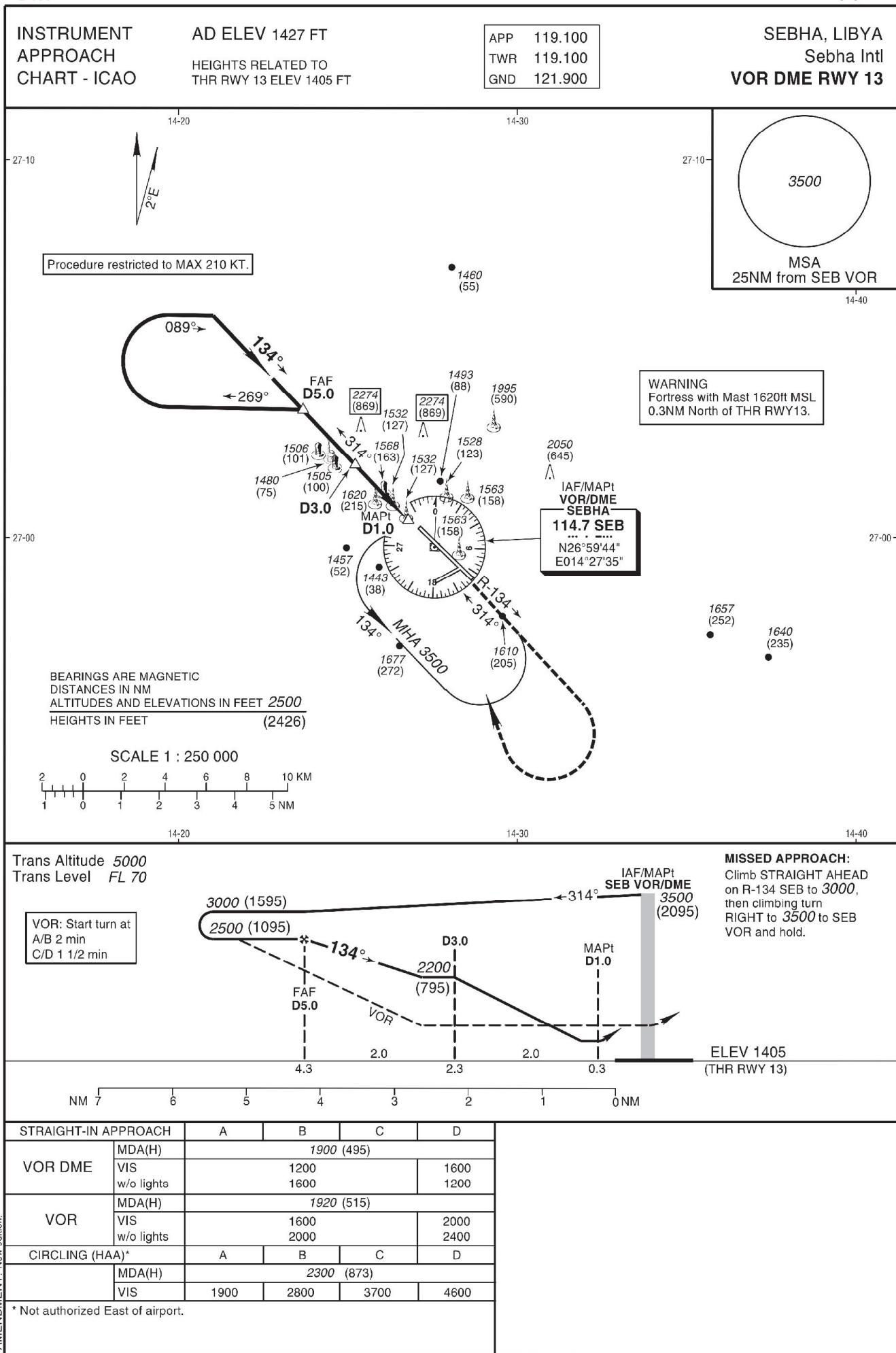
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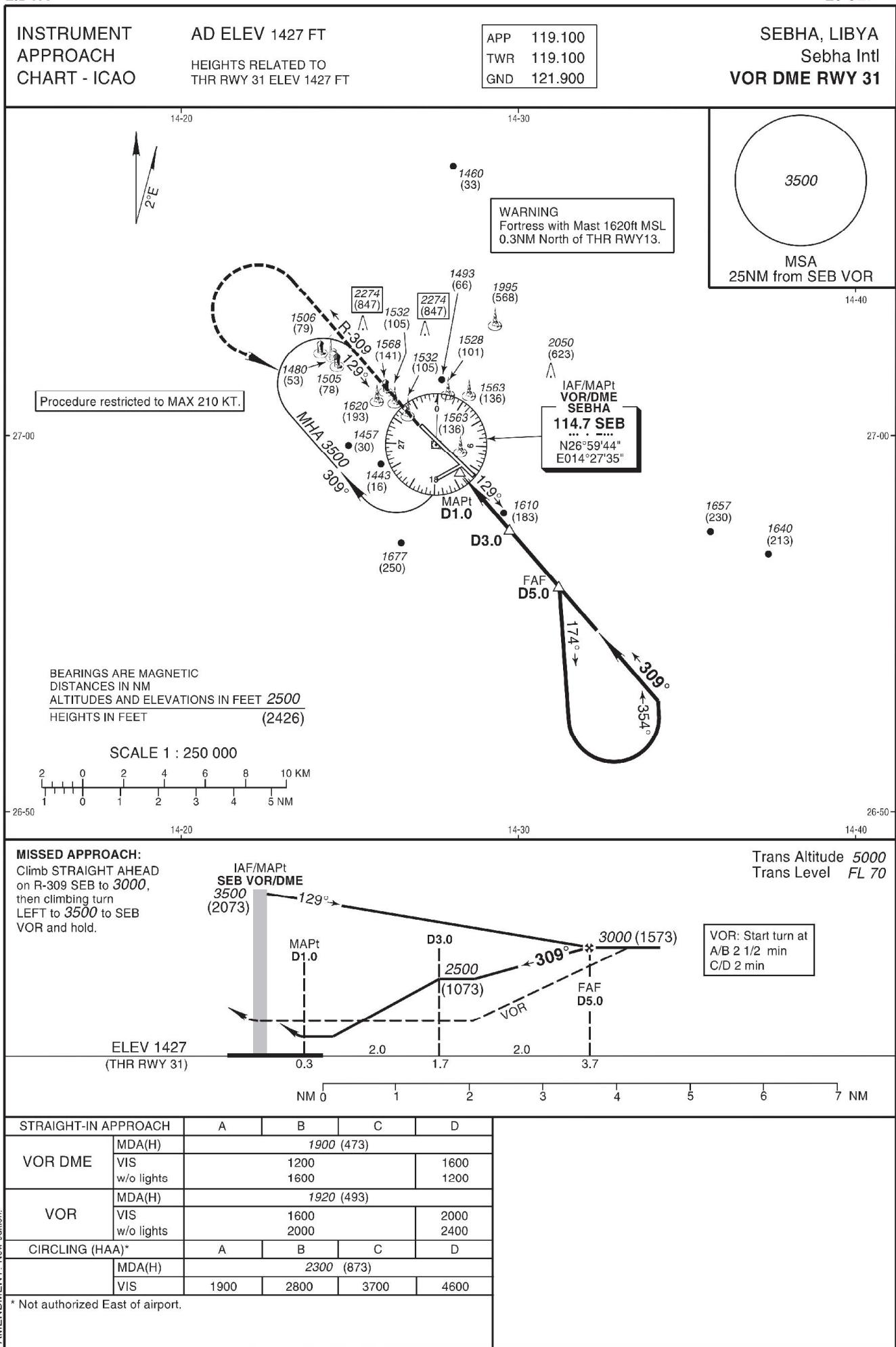
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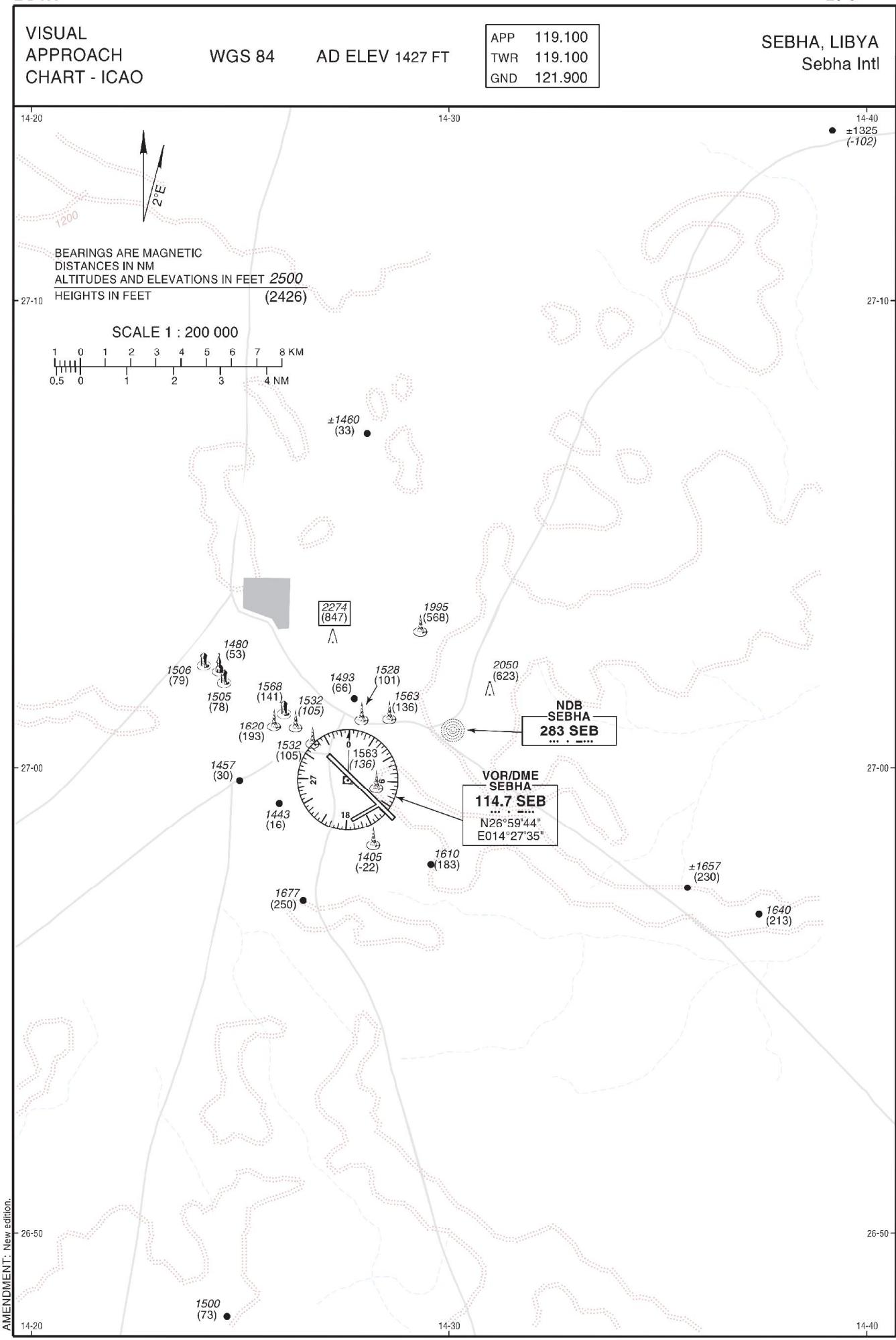
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