

# Charts Sonderborg Airport

## EKSB / SBG

*Essential charts only. For all charts go to [www.aim.naviair.dk](http://www.aim.naviair.dk)*

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## Sonderborg Airport

EKS B / SBG

Elevation	Transition Altitude	Runways	Charts
24'	3000'	14/32	aim.naviair.dk
Runway 32		<b>DIRECT POINTS</b>	Runway 14
LIBRI ALS (Alsie)		BUKAL KELEP LONPA	

## GENERAL

- One runway 32/14 used for takeoff and landings. Runway 32 is preferred for landing
- Short and narrow runway (30 metres)
- UNCONTROLLED AIRSPACE! ATC only provides traffic and weather information.
- NO Landing, Takeoff, Taxi or Startup clearances supplied!

## ARRIVAL

- No STARs available. Expect direct to ALS for runway 32, then by "Full procedure", vectors or visual approach
- No ILS approach for Runway 14. Expect RNAV or NDB approach. Expect direct to a "Direct point". Look at the table above and refer to the chart for exact position of the points.

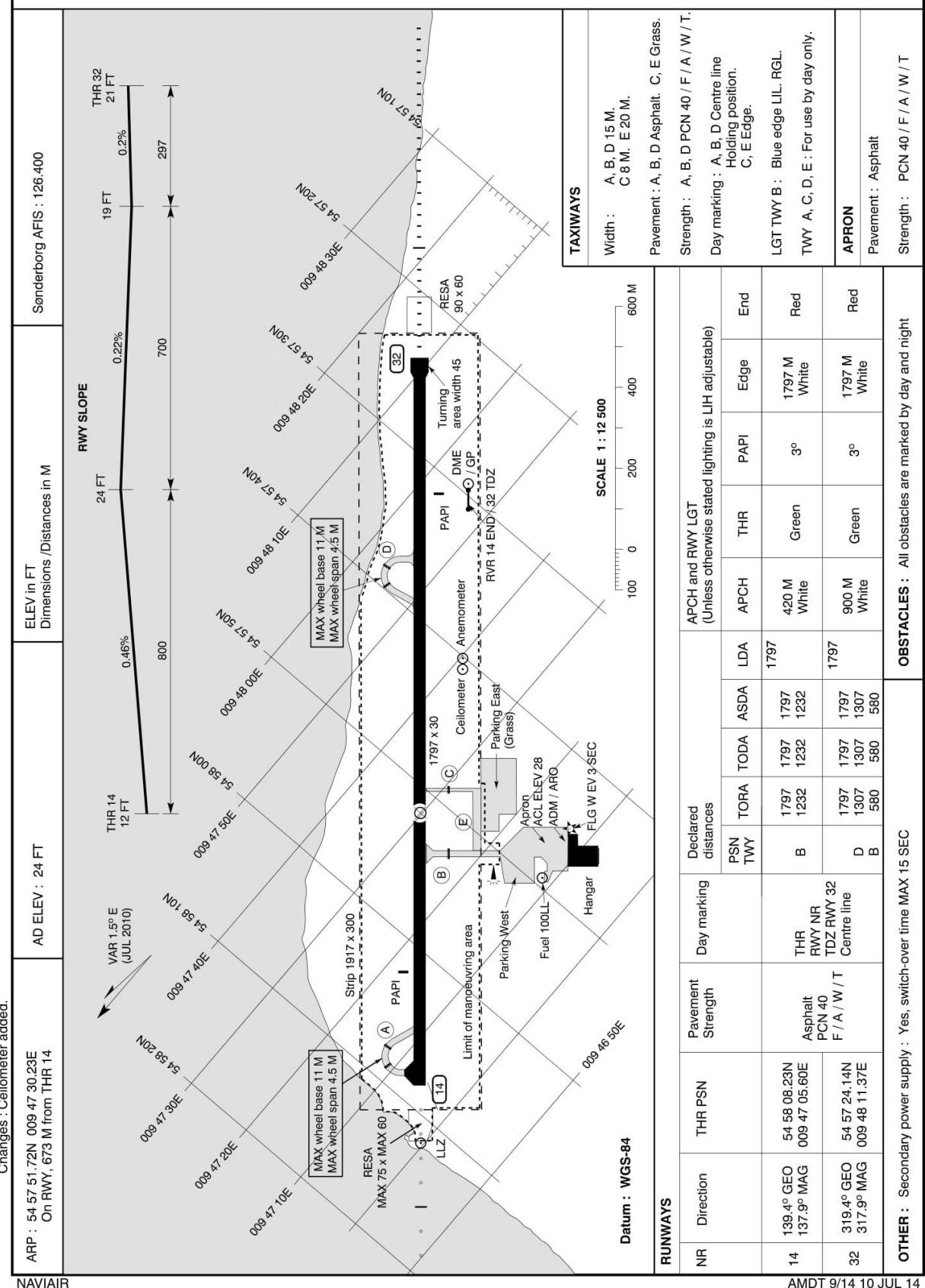
## Parking

- No official parking spots. Park on the yellow line parallel to the terminal (Turboprop)
- For Jet aircrafts park on the spots next to the taxiways

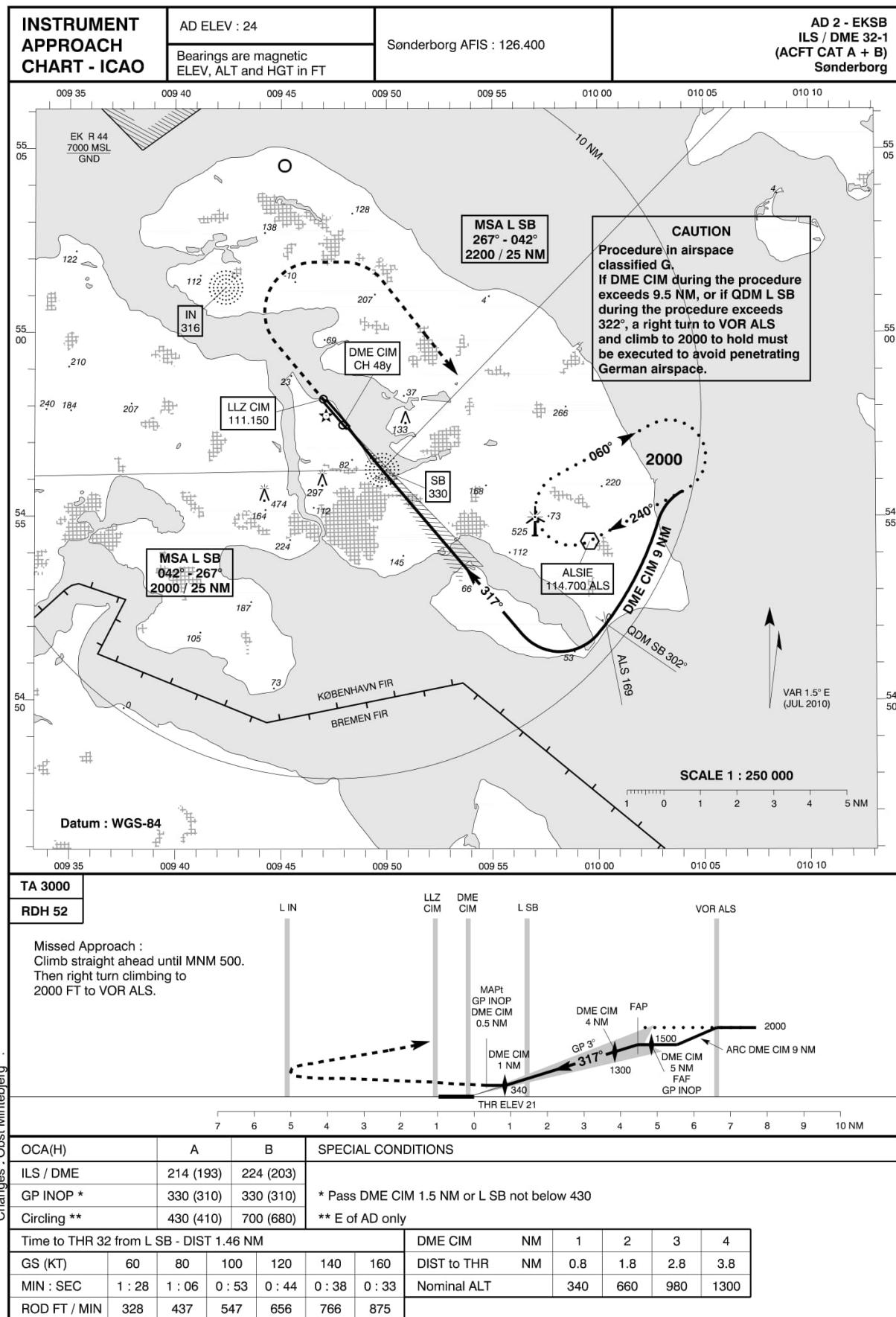
## Departure

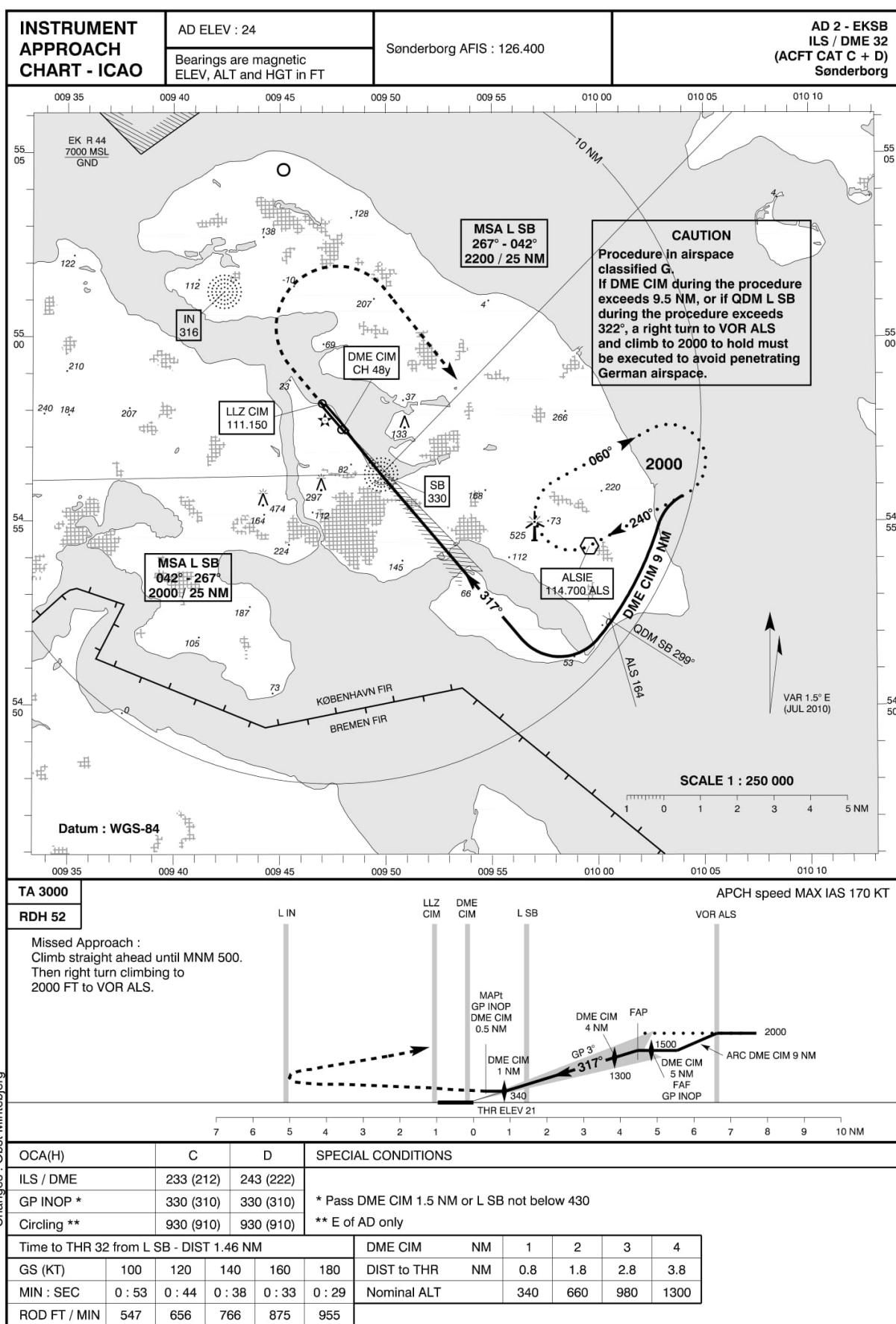
- At first contact ask for "Weather information" and "Runway in use". No startup or taxi clearance is needed. Airspace is uncontrolled.
- When backtracking the runway report "Ready to copy ATC clearance"
- No SIDs. Expect direct to a fix or a radar vector after departure
- "Omnidirectional departure": Climb straight ahead until 600' then turn in any direction

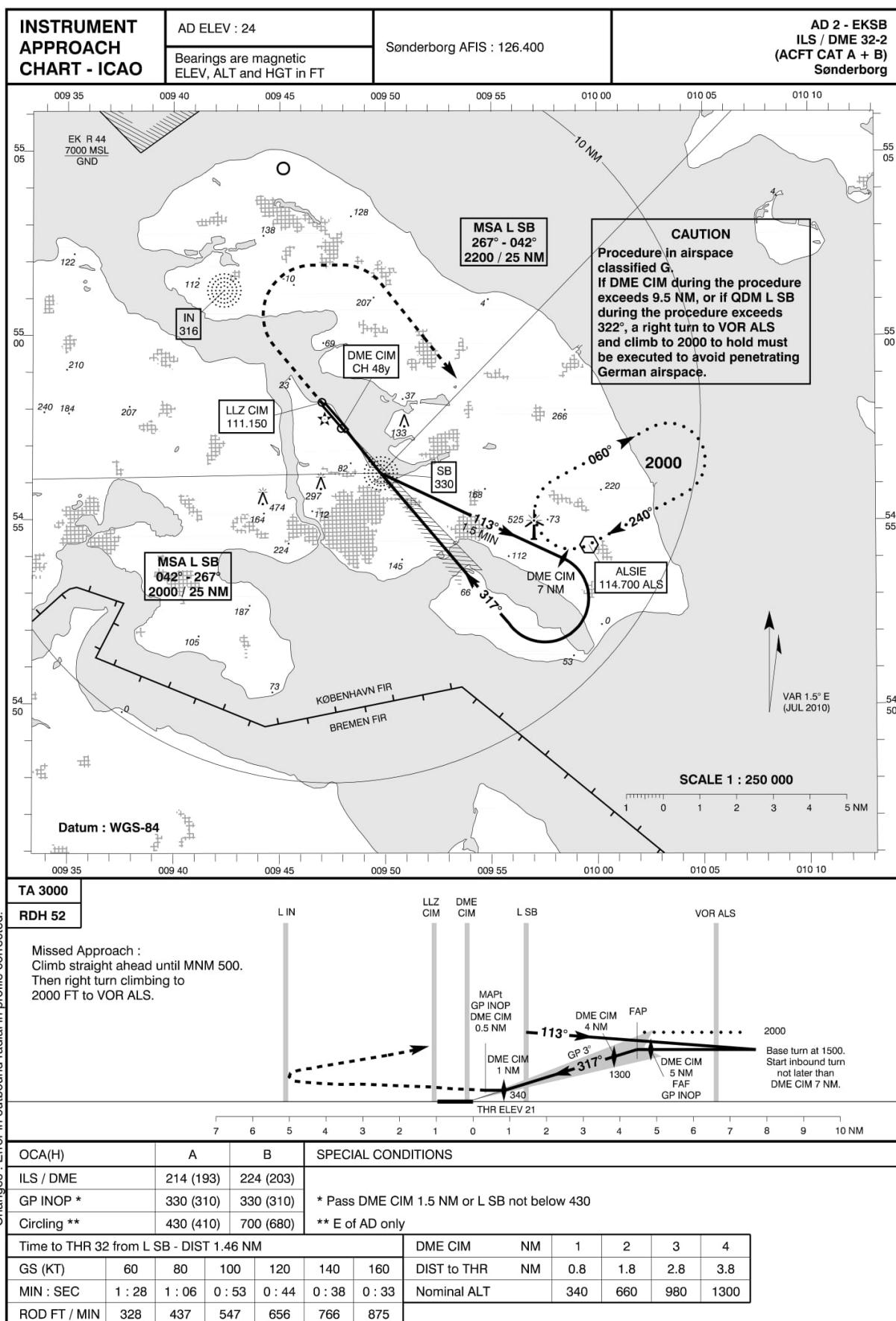
## AERODROME CHART - ICAO

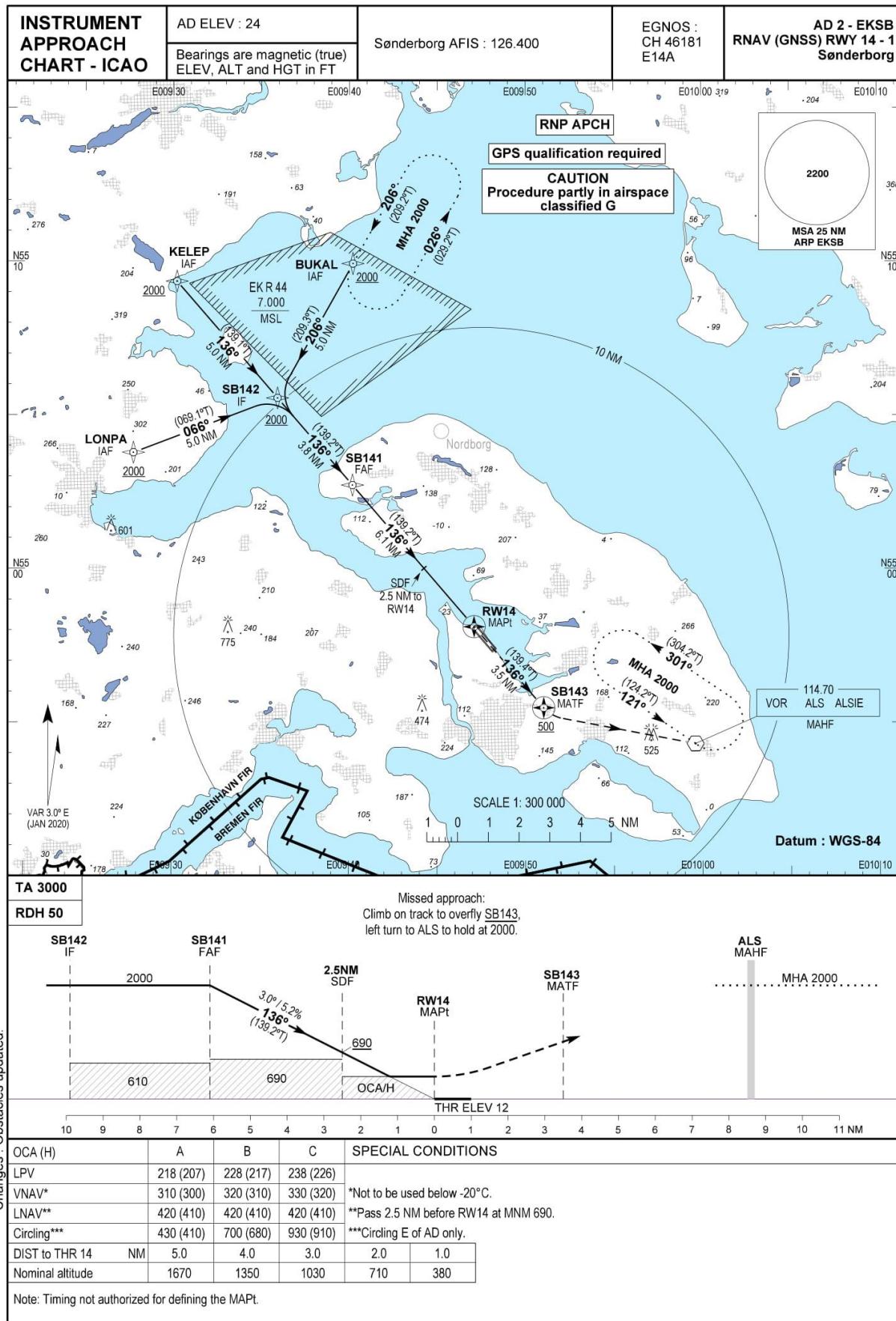
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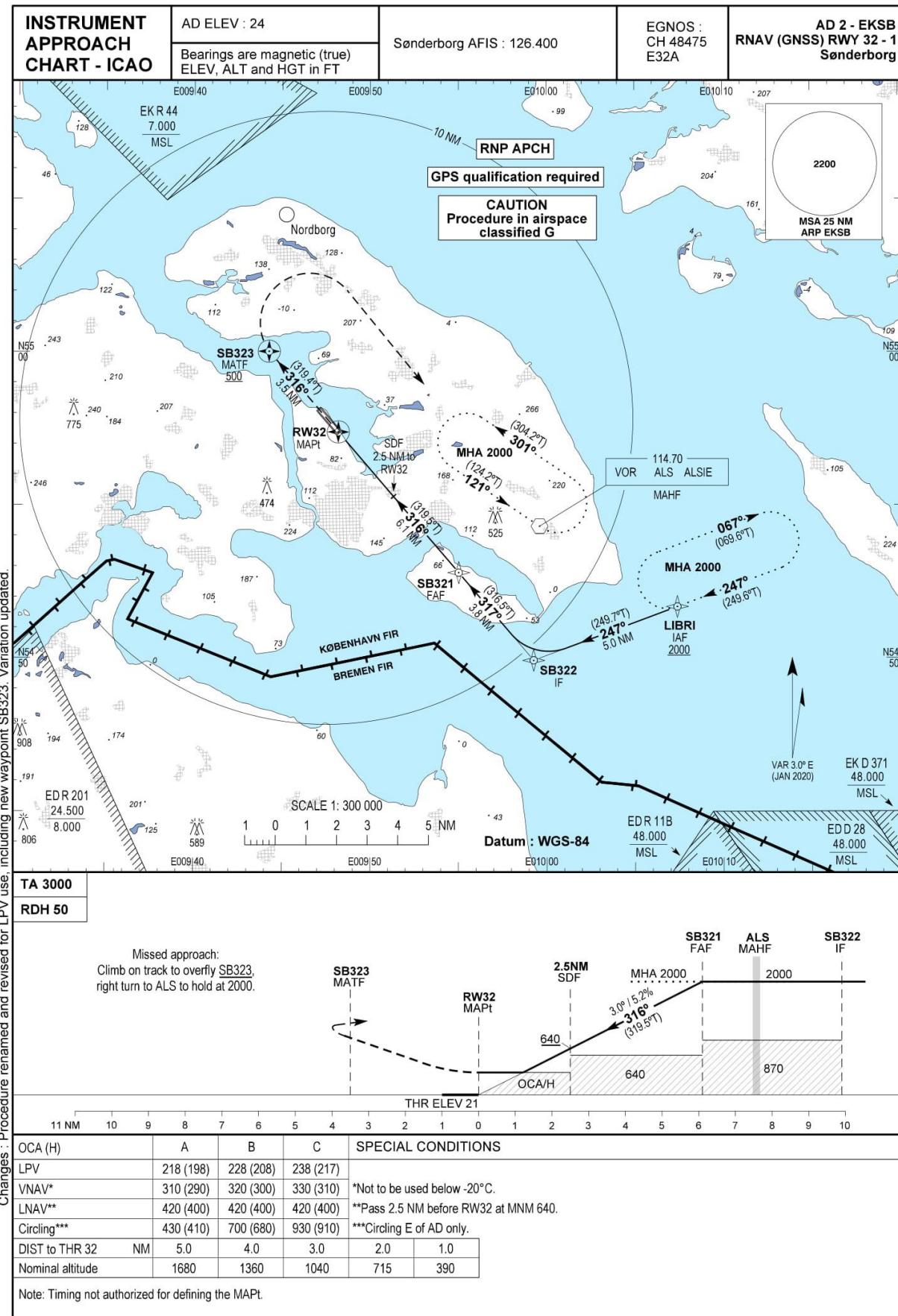
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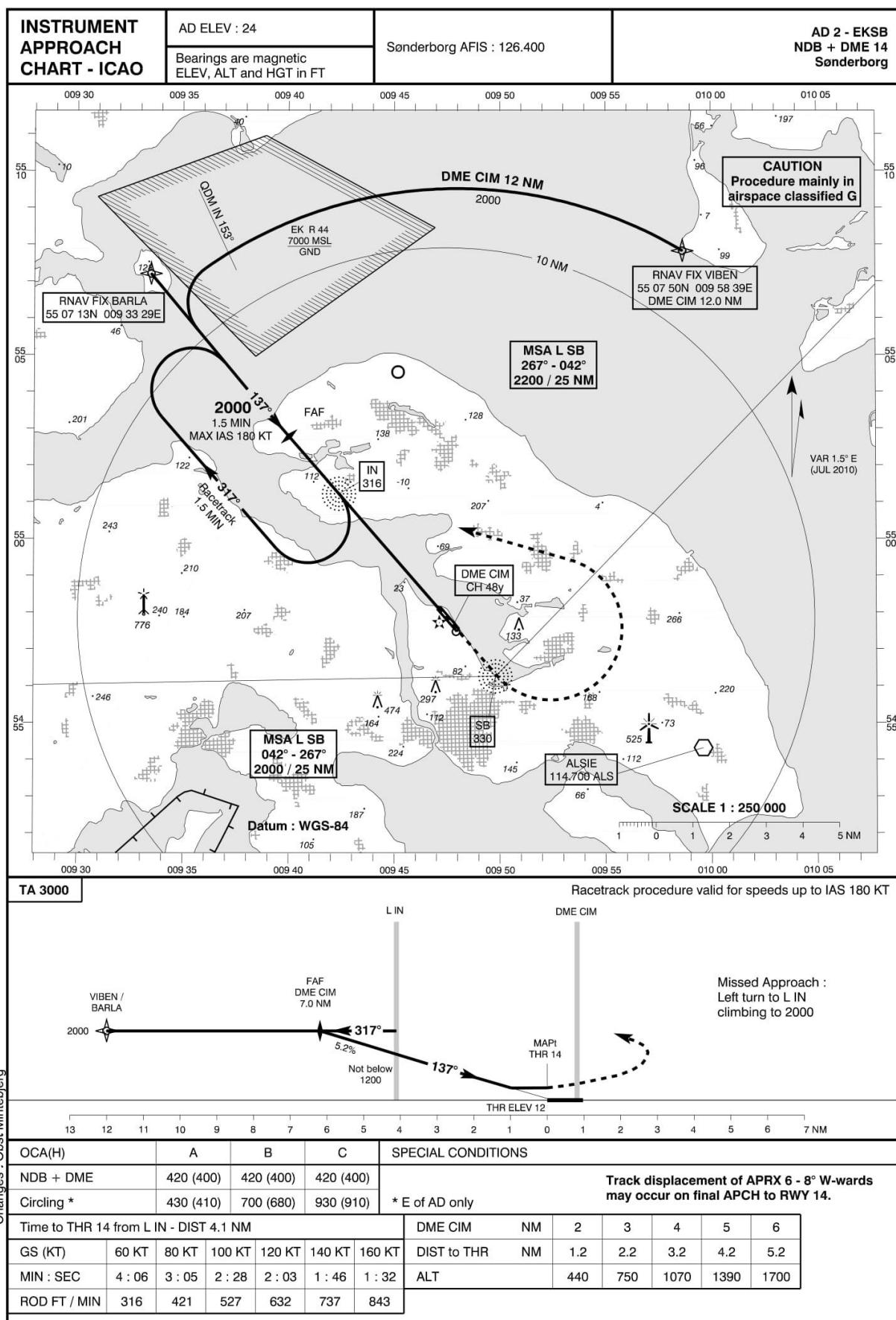












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## AIP DENMARK

<b>1. Aerodrome Location Indicator and Name:</b>			
<b>EKSB - Sønderborg</b>			
<b>2. Aerodrome Geographical and Administrative Data</b>			
1. ARP PSN and site at AD:	54 57 51.72N 009 47 30.23E On RWY, 673 M from THR 14	5. AD ADM: AD address:	Sønderborg Lufthavn Lufthavnsvej 1 DK - 6400 Sønderborg
2. Distance and direction from city:	3 NM N of Sønderborg	TEL:	+45 74 42 21 30 (airport) +45 73 42 21 70 (AFIS)
3. ELEV: REF temperature:	24 FT -	FAX: E-mail:	+45 74 42 11 21 handling@eksb.dk
4. MAG VAR: Annual change:	1.5° E (JUL 2010) Increasing 10'	AFS:	EKSB IFR/VFR
6. Types of traffic permitted :			
7. Remarks: NIL			
<b>3. Operational Hours</b>			
1. AD:	MON-FRI: 0600-2145 (0500-2045) SAT: 0630-1600 (0530-1500) SUN: 1000-1915 (0900-1815) Other times PPR - submitted not later than 1 hour before closing time	4. AIS Briefing Office:	As AD
2. Customs and immigration:	The airport is open for traffic to/from all States. Hours for customs clearance and immigration as for AD. PN 1 HR.	5. ATS Reporting Office (ARO):	As AD
3. Health and sanitation:	NIL	6. MET Briefing Office:	As AD
		7. ATS:	As AD
		8. Fuelling:	As AD
		9. Handling:	As AD
		10. Security:	As AD
		11. De-icing:	as AD
12. Remarks: Self briefing is available in the terminal building			
<b>4. Handling Services and Facilities</b>			
1. Cargo-handling facilities:	Yes	4. De-icing facilities:	Yes, from 01 NOV to 30 APR.
2. Fuel and oil types:	Fuel: 100 LL. Jet A1 Oil: No	5. Hangar space for visiting aircraft:	No
3. Fuelling facilities and capacity:	100LL: 200 L/MIN Jet A1: 300 L/MIN	6. Repair facilities for visiting aircraft:	Minor repairs only
7. Remarks: NIL			
<b>5. Passenger Facilities</b>			
1. Hotels:	Hotels in town	5. Bank and Post Office:	In Sønderborg
2. Restaurants:	No	6. Tourist Office:	In Sønderborg TEL +45 74 42 35 55 FAX +45 74 42 57 47
7. Remarks: NIL			
<b>6. Rescue and Fire Fighting Services</b>			
1. AD category for fire fighting:	CAT 5 and boat available for scheduled flights. CAT 7 available on request. For other flights, PPR shall be obtained at least 2 hours before the flight concerned.	2. Rescue equipment:	-
		3. Capability for removal of disabled aircraft:	-
4. Remarks: NIL			
<b>7. Seasonal Availability - Clearing</b>			
1. Type of clearing equipment:	See snow plan in section AD 1.2	2. Clearance priorities:	See snow plan in section AD 1.2
3. Remarks: AD available all seasons			
<b>8. Aprons, Taxiways and Check Locations Data</b>			
1. Apron surface and strength:	Asphalt, PCN 40/F/A/W/T	3. ACL and ELEV:	At apron 28 FT
Taxiway width surface and strength:	TWY A, B, D: 15 M, asphalt, PCN 40/F/A/W/T TWY C: 8 M, grass TWY E: 20 M, grass	4. VOR checkpoints: INS checkpoints:	- See Aerodrome Chart
5. Remarks: NIL			

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**9. Surface Movement Guidance and Control System and Markings**

- |   |                          |   |
|---|--------------------------|---|
| 1. Aircraft stand ID signs, Taxi guide lines, Visual docking/parking guidance system: | 2. RWY and TWY markings: | RWY 14/32: THR, RWY NR, TDZ RWY 32, centre line<br>TWY A, B, D: Centre line, holding position<br>TWY C, E: Edge |
|   | 3. Stop bars:            | -   |
| 4. Remarks: TWY C and E: For use day only.  |                          |   |

**10. Aerodrome Obstacles**

In approach/TKOF areas			In circling area and at AD		
a	b	c	a	b	
RWY/ Area affected	Obstacle type Elevation Markings/LGT	PSN	Obstacle type Elevation Markings/LGT	PSN	
-	-	-	-	-	-

Remarks: All obstacles are marked by day and night

**11. Meteorological Information Provided**

- |  |   |   |   |
|--|---|---|---|
| 1. Associated MET Office:  | Central Forecasting Office<br>TEL +45 39 15 72 72 | 6. Flight documentation:<br>Language(s) used:             | Charts. Abbreviated plain language texts<br>English and Danish                              |
| 2. Hours of service:<br>Outside Hours:                             | H24   | 7. Charts and other information available:                | Surface analysis (current chart)<br>Prognostic upper air chart<br>Significant weather chart |
| 3. Office responsible for TAF preparation:<br>Periods of validity: | Central Forecasting Office<br>9 hours             | 8. Supplementary equipment available:                     | -   |
| 4. Type of landing forecast:<br>Interval of issuance:              | NIL   | 9. ATS units provided with information:                   | -   |
| 5. Briefing/Consultation provided:                                 | Self briefing and telephone consultation          | 10. Additional information (limitation of service, etc.): | -   |

**12. Runway Physical Characteristics**

RWY	Direction	RWY dimensions	Strength (PCN), Surface of RWY and SWY (SFC friction Calibration NR)	THR PSN	THR ELEV/ Highest ELEV of TDZ of precision APCH RWY
14	139.4° GEO 137.9° MAG	1797 x 30 M	PCN 40/F/A/W/T Asphalt	54 58 08.23N 009 47 05.60E	12 FT/-
32	319.4° GEO 317.9° MAG	1797 x 30 M	PCN 40/F/A/W/T Asphalt	54 57 24.14N 009 48 11.37E	21 FT/-
RWY	RWY-SWY slope	SWY dimensions	CWY dimensions	Strip dimensions	Obstacle-free zone
14	0.15%	-	-	1917 x 300 M	-
32	0.15%	-	-	1917 x 300 M	-

Remarks: Runway classification

RWY NR	RUNWAY CODE	TYPE
14	3C	NONP
32	3C	PA-1

**13. Declared Distances**

RWY	TORA	TODA	ASDA	LDA	Remarks
RWY 14	1797 M	1797 M	1797 M	1797 M	-
TWY B	1232 M	1232 M	1232 M		
RWY 32	1797 M	1797 M	1797 M	1797 M	-
TWY D	1307 M	1307 M	1307 M		
TWY B	580 M	580 M	580 M		

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**14. Approach and Runway Lighting**

RWY	APCH LGT: Type Length Intensity	THR LGT: Colour WBAR	PAPI: Angle MEHT	TDZ LGT Length	RWY centre line LGT: Length Spacing Colour Intensity	RWY edge LGT: Length Spacing Colour Intensity	RWY end LGT: Colour WBAR	SWY LGT: Length Colour
14	420 M White LIH	Green	3°	-	-	1797 M White LIH	Red	-
32	900 M White LIH	Green	3°	-	-	1797 M White LIH	Red	-

Remarks: NIL

**15. Other Lighting and Secondary Power Supply**

- |  |  |   |   |
|--|--|---|---|
| 1. ABN/IBN location, characteristics and hours of operation: | ABN On TWR, FLG W EV 2.5 SEC, operating when aircraft are expected at night or in poor visibility by day | 3. TWY edge and centre line LGT:            | Blue edge LIL on TWY A,TWY B,TWY D. RGL at holding position TWY B |
| 2. LDI location and LGT:                                     | -  | 4. Secondary power supply/switch-over time: | Yes, switch-over time MAX 15 SEC                                  |
| Anemometer location and LGT:                                 | -  |   |   |
5. Remarks: Blue edge LGT at turning area THR 32

**16. Helicopter Landing Area**

NIL

**17. ATS Airspace**

- |                                    |   |                             |                           |
|------------------------------------|---|-----------------------------|---------------------------|
| 1. Designation and lateral limits: | SØNDERBORG TZ/RMZ<br>54 51 21N 009 52 18E - 55 01 29N 009 37 07E -<br>55 03 46N 009 48 02E - 54 55 22N 010 00 26E -<br>54 51 21N 009 52 18E | 3. Airspace classification: | G                         |
| 2. Vertical limits:                | 3500 FT MSL/GND   | 4. ATS unit call sign:      | SØNDERBORG AFIS<br>EN, DA |
|                                    |   | 5. Transition altitude:     | 3000 FT MSL               |

6. Remarks: Designated as Radio Mandatory Zone REF ENR 1.4 item 3.

**18. ATS Communication Facilities**

Service	CS	Channels/ Frequencies	HR	Remarks
AFIS	SØNDERBORG AFIS SØNDERBORG AFIS	126.400 121.500	As AD	DOC: FL 100/40 NM Emergency Radar track from radar 5

**19. Radio Navigation and Landing Aids**

FAC ILS CAT VAR	ID	Channel/ Frequency	HR	PSN	DME ELEV	Remarks
L	IN	316 KHZ	H24	55 01 13.86N 009 42 23.16E		Coverage 15 NM. Caution is advised when using L IN, as track displacement of APRX 6 - 8° westwards may occur on final APCH to RWY 14
LLZ 32 CAT I	CIM	111.150 MHZ	H24	54 58 11.72N 009 47 00.39E		ILS class I/D/4
GP 32		331.550 MHZ	H24	54 57 29.18N 009 47 54.97E		Angle 3°, RDH 52 FT
DME 32	CIM	CH 48y	H24	54 57 29.39N 009 47 55.03E		FREQ paired with LLZ Collocated with GP
L	SB	330 KHZ	H24	54 56 16.21N 009 49 47.08E		Coverage 15 NM
VOR (3°E 2016)	ALS	114.700 MHZ	H24	54 54 19.49N 009 59 36.16E		DOC FL 500/60 NM, 80 NM 313°-063° MAG and 80 NM 198°-243° MAG

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**20. Local Traffic Regulations****1. PPR for certain operations.**

- 1.1 PPR for sightseeing flights daily 1900-0700 Danish time.  
1.2 PPR for acrobatic flights, UL-flights and parachute dropping flights in the period FRI 1900 - MON 0700 Danish time and daily 1900-0700 in

the period MON 1900 - FRI 0700 Danish time.

- 1.3 Traffic circuits NE of RWY 14/32 only.  
1.4 Parachuting may take place

**21. Noise Abatement Procedures****Noise Abatement Provisions**

PPR for take-off with jet aeroplanes in the period 2200-0700 Danish time. Permission to be obtained from the Airport Office.

**22. Flight Procedures****1. IFR Arrival**

- 1.1 Aircraft will normally be cleared by ACC KØBENHAVN to ALSIE HOLDING.  
1.2 Radio communication failure  
Navigation aid designated for radio communication failure during IMC for arriving aircraft is VOR ALS.

**2. IFR Departure**

- 2.1 Standard Instrument Departures  
Standard Instrument Departures (SID) have not been established.  
2.2 Omnidirectional departures  
RWY 14/32: Climb straight ahead to at least 600 FT MSL before turn is commenced.

**3. Primary Holding for Sønderborg**

HOLDING NAME FACILITY OR FIX	INBOUND TRACK ((MAG))	TURN	MAX IAS (KT)	MNM/MAX LEVEL TIME	ENTRY PROCEDURE
ALSIE ALS VOR 55 54 19.49N 009 59 36.16E	242	RIGHT	180	2000 FT MSL/3000 FT MSL 1 MIN	OMNI-DIRECTIONAL

**4. Secondary holding for Sønderborg**

HOLDING NAME FACILITY OR FIX	INBOUND TRACK ((MAG))	TURN	MAX IAS (KT)	MNM/MAX LEVEL TIME	ENTRY PROCEDURE
L IN 55 01 13.86N 009 42 23.16E	139	RIGHT	180	2000 FT MSL/3000 FT MSL 1.5 MIN	OMNI-DIRECTIONAL
L SB 54 56 16.21N 009 49 47.08E	320	LEFT	180	2000 FT MSL DME based Outbound DME CIM 7.5 NM	OMNI-DIRECTIONAL

**5. VFR Flights**

- 5.1 VFR reporting points, VFR routes and VFR holdings are established, see ANC 1:500 000 - Denmark.

5.2 Traffic circuits NE of RWY only.

**23. Additional Information**

NIL

**24. Charts Related to the Aerodrome**

Chart type	Chart title
Aerodrome Chart - ICAO	ADC
Instrument Approach Chart - ICAO	RNAV (GNSS) RWY 14 - 1 RNAV (GNSS) RWY 14 - 2 RNAV (GNSS) RWY 32 - 1 RNAV (GNSS) RWY 32 - 2 NDB+DME 14 NDB 14 (ACFT CAT A+B) NDB 14 (ACFT CAT C) ILS/DME 32-1 (ACFT CAT A+B) ILS/DME 32-2 (ACFT CAT A+B) ILS/DME 32 (ACFT CAT C+D) NDB 32