

AIP DENMARK

**1. Aerodrome Location Indicator and Name:**

**EKSB - Sønderborg**

**2. Aerodrome Geographical and Administrative Data**

<p>1. ARP PSN and site at AD: 54 57 51.72N 009 47 30.23E On RWY, 673 M from THR 14</p> <p>2. Distance and direction from city: 3 NM N of Sønderborg</p> <p>3. ELEV: 24 FT REF temperature: -</p> <p>4. MAG VAR: 1.5° E (JUL 2010) Annual change: Increasing 10'</p>	<p>5. AD ADM: Sønderborg Lufthavn a.m.b.a AD address: Sønderborg Airport Lufthavnsvej 1 DK - 6400 Sønderborg TEL: +45 74 42 21 30 (airport) +45 73 42 21 70 (AFIS) FAX: +45 74 42 11 21 E-mail: post@eksb.dk AFS: EKSB</p> <p>6. Types of traffic permitted : IFR/VFR</p>
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7. Remarks: NIL

**3. Operational Hours**

<p>1. AD: MON-FRI: 0600 - 2200 (0500-2100) SAT: 0630 - 1600 (0530-1500) SUN: 1000 - 2000 (0900-1900) HOL: 1000 - 1600 (0900-1500) Other times PPR - submitted not later than 1 hour before closing time</p> <p>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.</p> <p>3. Health and sanitation: NIL</p> <p>4. AIS Briefing Office: As AD</p>	<p>5. ATS Reporting Office (ARO): As AD</p> <p>6. MET Briefing Office: As AD</p> <p>7. ATS: As AD</p> <p>8. Fuelling: As AD</p> <p>9. Handling: As AD</p> <p>10. Security: As AD</p> <p>11. De-icing: as AD</p>
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12. Remarks: Self briefing is available in the terminal building

**4. Handling Services and Facilities**

<p>1. Cargo-handling facilities: Yes</p> <p>2. Fuel and oil types: Fuel: 100 LL. Jet A1 Oil: OIL:15W50</p> <p>3. Fuelling facilities and capacity: 100LL: 200 L/MIN Jet A1: 300 L/MIN</p>	<p>4. De-icing facilities: Yes</p> <p>5. Hangar space for visiting aircraft: No</p> <p>6. Repair facilities for visiting aircraft: Minor repairs only</p>
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7. Remarks: NIL

**5. Passenger Facilities**

<p>1. Hotels: Hotels in town</p> <p>2. Restaurants: Yes</p> <p>3. Transportation: Taxi and bus</p> <p>4. Medical facilities: Hospital in Sønderborg</p>	<p>5. Bank and Post Office: In Sønderborg</p> <p>6. Tourist Office: In Sønderborg TEL +45 74 42 35 55 FAX +45 74 42 57 47</p>
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7. Remarks: NIL

**6. Rescue and Fire Fighting Services**

<p>1. AD category for fire fighting: CAT 5 and boat available for scheduled flights. For other flights, PPR shall be obtained at least 2 hours before the flight concerned</p> <p>2. Rescue equipment: -</p>	<p>3. Capability for removal of disabled aircraft: -</p>
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4. Remarks: NIL

### 7. Seasonal Availability - Clearing

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

### 8. Aprons, Taxiways and Check Locations Data

1. Apron surface and strength: Asphalt, PCN 40/F/A/W/T
- 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
3. ACL and ELEV: At apron 28 FT
4. VOR checkpoints: -  
INS checkpoints: See Aerodrome Chart

5. Remarks: NIL

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

AIP DENMARK

## 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 TWY B	1797 M 1232 M	1797 M 1232 M	1797 M 1232 M	1797 M	
RWY 32 TWY D TWY B	1797 M 1307 M 580 M	1797 M 1307 M 580 M	1797 M 1307 M 580 M	1797 M	

## 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 3 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 TIZ 54 51 21N 009 52 18E - 55 01 29N 009 37 07E - 55 03 46N 009 48 02E - 54 55 22N 010 00 26E - 54 51 21N 009 52 18E	3. Airspace classification:	TIZ: G*
2. Vertical limits:	3500 FT MSL/GND	4. ATS unit call sign: Language(s):	TIZ: SØNDERBORG AFIS EN, DA
		5. Transition altitude:	3000 FT MSL

6. Remarks: NIL

### 18. ATS Communication Facilities

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

### 20. Local Traffic Regulations

<b>1. PPR for certain operations.</b>		1.3	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.
1.1	PPR for schoolflights inside service hours of AD.	1.4	Traffic circuits NE of RWY 14/32 only.
1.2	PPR for sightseeing flights daily 1900-0700 Danish time.	1.5	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.

AIP DENMARK

## 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
<b>ALSIE</b> 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
<b>L IN</b> 55 01 13.86N 009 42 23.16E	139	RIGHT	180	2000 FT MSL/3000 FT MSL 1.5 MIN	OMNI-DIRECTIONAL
<b>L SB</b> 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	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) NDB 32