

AIP DENMARK

1. Aerodrome Location Indicator and Name: EKOD - Odense/Hans Christian Andersen Airport**2. Aerodrome Geographical and Administrative Data**

1. ARP PSN and site at AD:	55 28 35.99N 010 19 51.36E On RWY, 700 M from THR 24	AD address:	Hans Christian Andersen Airport Lufthavnsvej 131 DK-5270 Odense N
2. Distance and direction from city:	5.4 NM NW of Odense	TEL:	+45 25 74 40 72 and +45 25 76 40 72
3. ELEV:	56 FT	FAX:	NIL
REF temperature:	19.8°C	E-mail:	twr@hca-airport.dk
4. MAG VAR:	1.7°E (JUL 2010)	AFS:	EKOD
Annual change:	Increasing 10'	6. Types of traffic permitted:	IFR/VFR
5. AD ADM:	Det Fælleskommunale Selskab Odense Lufthavn s.m.b.a		

7. Remarks: NIL

3. Operational Hours

1. AD:	MON-FRI 0700-1600 (0600-1700) SAT 0800-1400 (0700-1500) SUN/HOL 0800-1400 (0700-1500)	6. MET 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.	7. ATS:	As AD
3. Health and sanitation:	NIL	8. Fuelling:	MON-FRI As AD SAT PPR SUN/HOL PPR
4. AIS Briefing Office:	As AD	9. Handling:	As AD
5. ATS Reporting Office (ARO):	As AD	10. Security:	As AD
		11. De-icing:	Yes

12. Remarks: Outside said hours: PPR. Request to be submitted not later than 1 hour before termination of service. Self-service AVBL for aircraft MTOW BLW 2000 Kg. VFR outside opening hours. Contact to EKOD outside Service hours phone manned from 0600-2200 local time on TEL +45 25 74 40 72 and +45 25 76 40 72. NOTE: Opening charge will be collected outside Service Hours.

4. Handling Services and Facilities

1. Cargo-handling facilities:	Yes	4. De-icing facilities:	No
2. Fuel and oil types:	Fuel: 100LL, Jet A1 Oil: EE80, 100, EE100	5. Hangar space for visiting aircraft:	No
3. Fuelling facilities and capacity:	100LL: 110 L/MIN Jet A1: 200 L/MIN	6. Repair facilities for visiting aircraft:	Minor repairs only

7. Remarks: NIL

5. Passenger Facilities

1. Hotels:	Hotels in town	5. Bank and Post Office:	NIL
2. Restaurants:	Yes	6. Tourist Office:	In Odense TEL: +45 63 75 75 20 FAX: +45 63 75 75 39
3. Transportation:	Taxi		
4. Medical facilities:	Hospital in Odense		

7. Remarks: NIL

6. Rescue and Fire Fighting Services

1. AD category for fire fighting:	CAT 5, CAT 6 and CAT 7 PPR, submitted within normal operational hours and not later than 24 hours before planned flight.	2. Rescue equipment:	-
		3. Capability for removal of disabled aircraft:	-

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
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3. Remarks: AD available all seasons

8. Aprons, Taxiways and Check Locations Data

1. Apron surface and strength:	Asphalt, PCN 36/F/D/X/U	3. ACL and ELEV:	At apron 56 FT
2. Taxiway width, surface and	TWY A: 23 M, asphalt, PCN 36/F/D/X/U TWY B: 18 M, asphalt, PCN 36/F/D/X/U	4. VOR checkpoints: INS checkpoints:	- See Aircraft Parking/Docking 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:	See Aircraft Parking/Docking Chart	2. RWY and TWY markings:	RWY 06/24: THR, RWY NR, centre line, side stripes TWY A and B: Centre line, Side stripes, holding position
		3. Stop bars:	-
4. Remarks: NIL			

10. Aerodrome Obstacles

Obstacles for Area 2 and 3 are not provided

Obstacles penetrating obstacle limiting surfaces

OBST ID / Designation	OBST type	OBST position	ELEV (FT)	HGT AGL (FT)	Markings / Type, Colour	Remarks
NIL						

Obstacles penetrating take-off flight path area obstacle identification surface

OBST type	OBST position	ELEV (FT)	HGT AGL (FT)	Markings / Type, Colour	Remarks
Tabular data pending. See AD 2 - EKOD AOC-A 06 and AD 2 - EKOD AOC-A 24					

Obstacles assessed as being hazardous to air navigation

OBST type	OBST position	ELEV (FT)	HGT AGL (FT)	Markings / Type, Colour	Remarks	
EKOD Bredgade 30, Skamby	Chimney	55 31 07N 010 16 20E	394	280	LIL F R	-
EKOD Mågevej 4, Vissenbjerg	Mast	55 23 12.2N 010 08 14.4E	700	285	-	-
EKOD Vestergårdsvej 32, Lunde	Mast	55 29 18.7N 010 20 26.1E	194	143	-	-
EKOD Kvindevadet 28, Otterup	Mast	55 30 25.7N 010 24 15.8E	188	173	-	-

11. Meteorological Information Provided

1. Associated MET Office:	Central Forecasting Office TEL +45 39 15 72 72	6. Flight documentation: Language(s) used:	Charts. Abbreviated plain language texts English and Danish
2. Hours of service: Outside Hours:	H24	7. Charts and other information available:	Surface analysis (current chart) Prognostic upper air chart Significant weather chart
3. Office responsible for TAF preparation: Periods of validity:	Central Forecasting Office 9 hours	8. Supplementary equipment available:	-
4. Type of landing forecast: 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
06	059.8° GEO 058.1° MAG	2000 x 45 M	PCN 50/R/D/X/U Asphalt Composite construction	55 28 14.82N 010 18 47.43E	48 FT/-
24	239.8° GEO 238.1° MAG	2000 x 45 M	PCN 50/R/D/X/U Asphalt Composite construction	55 28 47.39N 010 20 25.80E	46 FT/-

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RWY	RWY-SWY slope	SWY dimensions	CWY dimensions	Strip dimensions	RESA dimensions
06	0.04%	-	-	2120 x 300 M	200 x 90 M
24	0.04%	-	-	2120 x 300 M	240 x 90 M

Remarks: Runway classification RWY NR 06 24 RUNWAY CODE 4C 4C TYPE NONP PA-1

13. Declared Distances

RWY	TORA	TODA	ASDA	LDA	Remarks
RWY 06	2000 M	2000 M	2000 M	2000 M	
TWY A	1106 M	1106 M	1106 M		
TWY B	808 M	808 M	808 M		
RWY 24	2000 M	2000 M	2000 M	2000 M	
TWY B	1207 M	1207 M	1207 M		
TWY A	914 M	914 M	914 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
06	420 M White LIH	Green	3° 49 FT	-	-	Red White LIH	-	
24	900 M White LIH	Green	3° 51 FT	-	-	2000 M White LIH	Red	

Remarks: NIL

15. Other Lighting and Secondary Power Supply

1. ABN/IBN location, characteristics and hours of operation: ABN on ADO/AIS BLDG, FLG W EV 2 SEC, operating when aircraft are expected at night or in poor visibility by day
2. LDI location and LGT: -
3. TWY edge and centre line LGT: Anemometer location - and LGT: Blue edge LIL on TWY A and TWY B. RGL
4. Secondary power supply/ switch over time: Yes, switch-over time MAX 15 SEC

5. Remarks: NIL

16. Helicopter Landing Area

NIL

17. ATS Airspace

1. Designation and lateral limits: Odense TIZ/RMZ 55 29 49N 010 09 11E - 55 35 33N 010 26 32E - 55 29 59N 010 32 14E - 55 24 15N 010 14 55E - 55 29 49N 010 09 11E
2. Vertical limits: 3500 FT MSL/GND
3. Airspace classification: G
4. ATS unit call sign: Language(s): ODENSE AFIS EN, DA
5. Transition altitude: 3000 FT MSL

6. Remarks: Continuous two-way radio communication required in TIZ/RMZ

18. ATS Communication Facilities

Service	CS	Channels/ Frequencies	HR	Remarks
AFIS	ODENSE AFIS	119.525 121.500	As AD	DOC: FL 100/40 NM. Emergency.

19. Radio Navigation and Landing Aids

FAC ILS CAT VAR	ID	Channel/ Frequency	HR	PSN	DME ELEV	Remarks
LLZ 24 CAT I	OD	108.350 MHZ	HO	55 28 10.67N 010 18 34.89E		ILS class I/A/4
GP 24		333.950 MHZ	HO	55 28 45.72N 010 20 06.95E		Angle 3°, RDH 57 FT
DME 24	OD	CH20y	HO	55 28 45.53N 010 20 07.14E		FREQ paired with LLZ Collocated with GP 24
L	FE	423 KHZ	H24	55 31 12.45N 010 27 45.21E		DOC 20 NM
VOR/DME (3°E 2016)	ODN	115.500 MHZ CH 102X	H24	55 34 51.64N 010 39 10.76E	24 FT	DOC FL 500/60 NM, 80 NM 018°- 063° MAG and 80 NM 213°- 243° MAG

20. Local Traffic Regulations

NIL

21. Noise Abatement Procedures

Noise abatement provision

- Flights in the periods 2200-2300 (2100-2200) and 0500-0600 (0400-0500)
In the periods 2200-2300 (2100-2200) and 0500-0600 (0400-0500) the airport may be used by the following aircraft:
 - Aeroplanes and helicopters with MTOM not exceeding 5700 KG.
 - Propeller aeroplanes with MTOM below 9000 KG and noise certificated according to ICAO Annex 16, chapter 6 or chapter 10.
 - Jet and turboprop aeroplanes (irrespective of MTOM) noise certificated according to ICAO Annex 16, chapter 3 and which fulfil the lower limits of the requirements (Flyover 89 EPNdB, Lateral 94 EPNdB and Approach 98 EPNdB)

The number of those operations is limited to 100 per month.
- School and training flights
School and training flights are permitted in the period 0600-2200 (0500-2100). For big jet aeroplanes (MTOM above 34000 KG or with more than 19 seats) school- and training flights are permitted only MON-FRI EXC HOL in the period 0600-2100 (0500-2000). Due to environmental reasons

- traffic circuits in connection with landing exercises RWY 06/24 shall take place alternately north and south of the runway. PPR to be submitted with-in operational hours.
- Noise abatement provisions for ACFT with MTOM above 5700 KG
 - Take-off RWY 06
Departure towards ALSIE VOR: Turn right - VOR ODN radial 229 - VOR ALS radial 010 to ALSIE VOR.
 - Take-off RWY 24
Right turn must not be commenced until after VOR/DME ODN 239/15 NM.
Departure towards ALSIE VOR: Left turn must not be commenced until after VOR/DME ODN 239/16 NM.
Departure towards TRANO VOR and KORSVOR: Left turn must not be commenced until after VOR/DME ODN 239/14 NM if the aeroplane in question is a jet aeroplane noise certificated according to ICAO Annex 16, chapter 2.

22. Flight Procedures

1. IFR Arrival

- Aircraft will normally be cleared by ACC KØBENHAVN to FE HOLD-ING.
- Radio communication failure
Navigation aid designated for radio communication failure during IMC for arriving aircraft is L FE.

2. IFR Departure

- Standard Instrument Departures
Standard Instrument Departures (SID) have not been established.
- Omnidirectional departures
RWY 06/24: Climb straight ahead to at least 700 FT MSL before turn is commenced.

23. Additional Information

1. Parachuting

- Parachuting may take place

24. Charts Related to the Aerodrome

Chart type	Chart title
Aerodrome Chart - ICAO	ADC
Aircraft Parking/Docking Chart - ICAO	APDC
Aerodrome Obstacle Chart - ICAO Type A	AOC-A 06
	AOC-A 24
	ILS/DME 24
	RNAV (GNSS) RWY 06 - 1
	RNAV (GNSS) RWY 06 - 2
	RNAV (GNSS) RWY 24 - 1
	RNAV (GNSS) RWY 24 - 2
	NDB+DME 24
	NDB 24
Instrument Approach Chart - ICAO	