

AIP DENMARK

1. Aerodrome Location Indicator:**EKAH - Aarhus****2. Aerodrome Geographical and Administrative Data**

1. ARP PSN and site at AD:	56 18 00.06N 010 37 08.43E TWR	TEL:	DK-8560 Kolind +45 87 75 70 00 +45 87 75 70 50 (Airport Office)
2. Distance and direction from city:	19.4 NM NE of Aarhus	FAX:	+45 87 75 70 30 (Administration) +45 87 75 70 52 (Airport Office) +45 87 75 72 08 (Traffic Office)
3. ELEV: REF temperature:	82 FT 19.6°C	E-mail:	aro@aar.dk
4. MAG VAR: Annual change:	1.8°E (JUL 2010) Increasing: 10'	AFS:	EKAH
5. AD ADM: AD address:	Aarhus Lufthavn A/S Aarhus Airport Ny Lufthavnsvej 24	6. Types of traffic permitted :	IFR/VFR

7. Remarks: NIL

3. Operational Hours

1. AD:	Daily 0500-2100 (Daily 0400-2000)	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.	7. ATS:	As AD
3. Health and sanitation:	NIL	8. Fuelling:	As AD
4. AIS Briefing Office:	As AD	9. Handling:	As per agreement
5. ATS Reporting Office (ARO):	As AD	10. Security:	As per agreement
		11. De-icing:	As per agreement

12. Remarks: Outside stated hours PPR for non-scheduled traffic, and PN for scheduled traffic.

4. Handling Services and Facilities

1. Cargo-handling facilities:	Yes	for visiting aircraft:	
2. Fuel and oil types:	Fuel: 100LL, Jet A1 Oil: NIL	6. Repair facilities for visiting aircraft:	Minor repairs only
3. Fuelling facilities and capacity:	100 LL self-service 75L/MIN Jet A1 1000L/MIN	7. Remarks:	a. Frequency used for handling: 131.550 - call sign "Aarhus Airport Office". b. Frequency used for handling of passengers and other services: 131.610 - call sign "Aarhus Handling".
4. De-icing facilities:	Yes. For details about de-icing and anti-icing, see item 20 Local Traffic Regulations		
5. Hangar space	No		

5. Passenger Facilities

1. Hotels:	Hotels in town	5. Bank and Post Office:	Cash dispenser only (Major credit cards accepted)
2. Restaurants:	Yes	6. Tourist Office:	In Aarhus TEL +45 89 40 67 00
3. Transportation:	Taxi and bus		
4. Medical facilities:	Hospitals in Randers and Aarhus		

7. Remarks: NIL

6. Rescue and Fire Fighting Services

1. AD category for fire fighting:	Basic CAT 5 available 0530-2030 (0430-1930). For scheduled passenger flights, category will be adapted to aircraft type up to CAT 7. Outside AD hours, category provided to commercial flights with passengers according to Aircraft category. CAT 8 and 9 available on re-	quest no later than 8 hours before flight. CAT 8 - 9 subject to additional charge.
2. Rescue equipment:	-	
3. Capability for removal of disabled aircraft:	-	

4. Remarks: CAT 5 may be used for short periods. TWR will inform the concerning aircraft.

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:	Concrete PCN 76/R/B/X/U	3. ACL and ELEV:	TWY Z: 23 M, Concrete/Asphalt, PCN 30/R/B/X/U At apron 69 FT
2. Taxiway width, surface and strength:	TWY A, B: 23 M, Asphalt, PCN 76/F/B/X/U TWY E, W, Y: 23 M, Asphalt, PCN 120/F/B/W/T TWY X: 23 M, Concrete/Asphalt, PCN 76/R/B/X/T TWY G: 15 M, Asphalt, PCN 76/R/B/X/U	4. VOR checkpoints: INS checkpoints:	- See Aircraft Parking/Docking Chart

5. Remarks: NIL

NAVAIR

AIRAC AMDT 04/20

9. Surface Movement Guidance and Control System and Markings

1. Aircraft stand ID signs, Taxi guide lines, Visual docking/parking guidance system:	See item 20, Local Traffic Regulations and Aircraft Parking/Docking Chart	RWY 10L/28R: THR, RWY NR, centre line, side stripes TWY: Centre line, holding position, sign boards. Guard lights for RWY 10R/28L at holding PSN
2. RWY and TWY markings:	RWY 10R/28L: THR, RWY NR, Aiming point, TDZ, centre line, side stripes	TWY Z, Y, E, and X Guard lights for RWY 10L/28R at holding PSN TWY E and W
	3. Stop bars:	TWY X, E and on RWY 10L/28R west of TWY W
4. Remarks: For taxiing to and from stands, see item 20 - Local Traffic Regulations		

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 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	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, 18/24 hours	8. Supplementary equipment available:	-
4. Type of landing forecast: Interval of issuance:	NIL -	9. ATS units provided with information:	Aarhus Tower, Aarhus Approach
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
10R	100.3° GEO 098.5° MAG	2702 x 45 M	PCN 76/R/B/X/U Asphalt/Concrete	56 18 19.77N 010 35 51.24E	81 FT/-
28L	280.3° GEO 278.5° MAG	2702 x 45 M	PCN 76/R/B/X/U Asphalt/Concrete	56 18 04.17N 010 38 25.84E	75 FT/-
10L	100.3° GEO 098.5° MAG	2777 x 23 M	PCN 120/F/B/W/T Asphalt/Concrete	56 18 26.76N 010 35 52.07E	79 FT/-
28 R	280.3° GEO 278.5° MAG	2777 x 23 M	PCN 120/F/B/W/T Asphalt/Concrete	56 18 10.71N 010 38 30.95E	78 FT/-
RWY	RWY-SWY slope	SWY dimensions	CWY dimensions	Strip dimensions	RESA dimensions
10R	less than 0.07 %	225 M	-	3322 x 300 M	130 x 90 M
28L	less than 0.07 %	275 M	-	3322 x 300 M	100 x 90 M
10L	less than 0.02 %	-	-	2897 x 200 M	160 x 90 M
28R	less than 0.02 %	-	-	2897 x 200 M	180 x 90 M

Remarks: Runway classification	<u>RWY NR</u>	<u>RUNWAY CODE</u>	<u>TYPE</u>	<u>RWY NR</u>	<u>RUNWAY CODE</u>	<u>TYPE</u>
	10R	4E	PA-1	10L	2B	NINST
	28L	4E	PA-2	28R	2B	NINST

Take off not to be commenced on stopways.

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13. Declared Distances

RWY	TORA	TODA	ASDA	LDA	Remarks
<u>RWY 10R</u>				2702 M	-
TWY Z	2702 M	2927 M	2927 M		
TWY Y	2128 M	2353 M	2353 M		
<u>RWY 28L</u>				2702 M	-
TWY X	2702 M	2977 M	2977 M		
TWY E	2008 M	2283 M	2283 M		
<u>RWY 10L</u>				2777 M	-
TWY Z	2777 M	2777 M	2777 M		
TWY Y	2177 M	2177 M	2177 M		
TWY W	1263 M	1263 M	1263 M		
TWY E	782 M	782 M	782 M		
<u>RWY 28R</u>				2777 M	-
TWY X	2777 M	2777 M	2777 M		
TWY E	2017 M	2017 M	2017 M		
TWY W	1562 M	1562 M	1562 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
10R	900 M White LIH	Green	2.75°	-	2702 M 15 M Standard colour LIH	2702 M White LIH	Red	225 M Red
28L	CAT II 900 M LIH	Green	2.75°	900 M White	2702 M 15 M Standard colour LIH	2702 M White LIH	Red	275 M Red
10L	-	Green	3.00°	-	-	2777 M White LIL	Red	-
28R	-	Green	3.00°	-	-	2777 M White LIL	Red	-

Remarks: NIL

15. Other Lighting and Secondary Power Supply

- | | |
|---|--|
| <p>1. ABN/IBN location, characteristics and hours of operation: NIL</p> <p>2. LDI location and LGT: -</p> <p>Anemometer location and LGT: -</p> | <p>3. TWY edge and centre line LGT: Blue edge LIL. RGL for RWY 10R/28L at holding PSN TWY Z, Y, E and X. RGL 10L/28R north of runway at holding PSN TWY E and W. Centre line standard colour on TWY E.</p> <p>4. Secondary power supply/ switch-over time: Yes, switch-over time CAT II 1 SEC.</p> |
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5. Remarks: NIL

16. Helicopter Landing Area

NIL

17. ATS Airspace

- | | |
|--|---|
| <p>1. Designation and lateral limits: AARHUS CTR
56 23 38N 010 22 25E - 56 23 08N 010 27 55E -
56 25 28N 010 35 55E - 56 24 48N 010 42 56E -
56 21 08N 010 48 56E - 56 20 38N 010 54 06E -
56 12 28N 010 51 46E - 56 12 58N 010 46 26E -
56 10 48N 010 38 46E - 56 11 28N 010 31 26E -
56 15 18N 010 25 25E - 56 15 48N 010 19 55E -
56 23 38N 010 22 25E.</p> | <p>2. Vertical limits: 1500 FT MSL/GND</p> <p>3. Airspace classification: D</p> <p>4. ATS unit call sign: AARHUS TOWER
Language(s): EN, DA</p> <p>5. Transition altitude: 3000 FT MSL</p> |
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6. Remarks: NIL

18. ATS Communication Facilities

Service	CS	Channels/ Frequencies	HR	Remarks
TWR	AARHUS TOWER	118.525 121.500	As AD	DOC: 4000 FT/25 NM Emergency FREQ
APP	AARHUS APP	119.275	As AD	DOC: FL150/40 NM
MSSR	AARHUS APP/TWR	1030		DOC: FL 450/250 NM Radar 7 / From multi radar track from ACC Copenhagen

19. Radio Navigation and Landing Aids

FAC ILS CAT VAR	ID	Channel/ Frequency	HR	PSN	DME ELEV	Remarks
LOC 10R CAT I	AAR	111.900 MHZ	HO	56 18 01.63N 010 38 51.01E		ILS class I/D/4
GP 10R		331.100 MHZ	H24	56 18 13.57N 010 36 03.90E		Angle 2.75°, RDH 34 FT
DME 10R	AAR	CH 56X	H24	56 18 13.79N 010 36 03.97E	78.8 FT	FREQ paired with LOC 10R Colocated with GP 10R
L	TL	384 KHZ	H24	56 18 01.46N 010 37 07.22E		Coverage 20 NM
LOC 28L CAT II	TR	111.100 MHZ	HO	56 18 22.36N 010 35 25.62E		ILS class II/D/4
GP 28L		331.700 MHZ	H24	56 18 00.76N 010 38 10.81E		Angle 2.75°, RDH 36 FT
DME 28L	TR	CH 48x	H24	56 18 00.99N 010 38 10.84E	79.3 FT	FREQ paired with LOC 28L Colocated with GP 28L

20. Local Traffic Regulations

1. Taxiing and parking

1.1 TWR will allocate aircraft stand, and give instructions for taxiing and parking. Request for marshaller assistance for taxiing and/or parking shall be submitted to TWR.

1.2 TWY B approved for aircraft up to ICAO type D. TWY G approved for aircraft up to ICAO type B. TWY Z only approved with PPR for aircraft with MTOM of 40 tonnes or more.

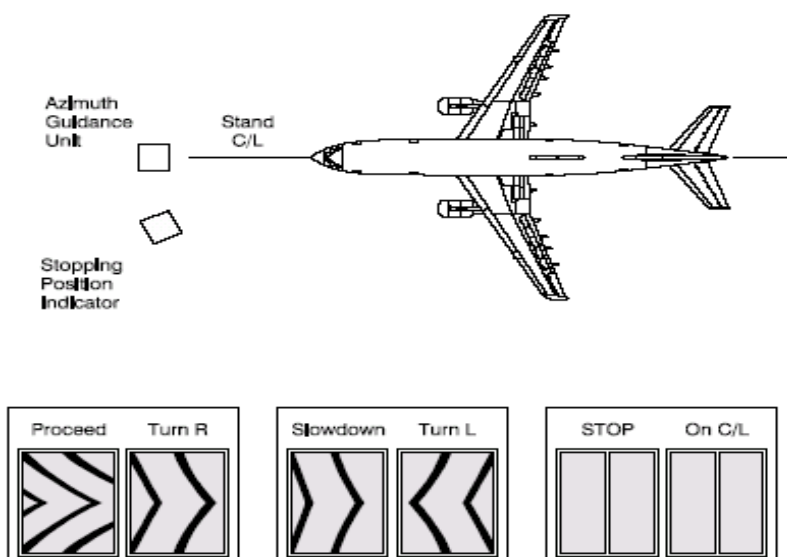
1.3 On TWY A, B and G the turning points for parking are marked by arrows with the aircraft stand number. If marshaller assistance is required for parking, the aircraft shall wait at the turning point - for the GENERAL AVIATION areas at turning point 15.

1.4 Aircraft with MTOM below 5700 KG - and a wing span not wider than 15 M - shall normally park in the areas for GENERAL AVIATION.

1.5 On aircraft stands 1, 2, 3, 4, 15 and 16 parking may take place without marshaller assistance. However, marshaller assistance is required for all type E aircraft, or when a stand is used of more than one aircraft at the same time.

1.6 All aircraft stands are equipped with a stand number, and a yellow stop marking extending left from the stand centre line. On aircraft stands 2 and 3 a parking system of the type "Inogon Docking Guidance" have been established - giving azimuth and stopping guidance

INOGON Docking Guidance



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2. De-icing and anti-icing of aircraft

De-icing and anti-icing of aircraft may take place on all parking stands, and can be requested via "Aarhus Airport Office" on frequency 131.550.

Information about treatment and consumption of fluid to be obtained from supervisor or from "Aarhus Airport Office" on frequency 131.550.

3 School Flights

Prior permission required (PPR) for all school flights, TEL +45 87 75 70 50.

4. Flight Plan

For all departing flights a complete flight plan or an abbreviated flight plan shall be submitted to the ATS reporting office at Aarhus before taxiing.

5. Removal of disabled aircraft from runway

In case an aircraft is damaged on a runway, it is the duty of the owner or user of such aircraft to ensure that it is removed as soon as possible. E.g. in case of punctures, it may be necessary that an aircraft - before replacement of wheels has taken place - moves away from the runway under its own power.

If a damaged aircraft is not removed from the runway as quickly as the Duty Airport Manager consider it necessary for a reasonable dispatch of the traffic, he shall be entitled to have the aircraft removed for the account of the owner or user.

6. Engine run-up

Engine run-up test may take place at GA-area.

7. Use of auxiliary power unit (APU)

Use of APU on aircraft stands shall be limited as far as possible.

APU may be used:

- 5 minutes after on block
- 5 minutes before leaving apron

Exemptions:

When the outside temperature (OAT) is below -10 degrees C or above +25 degrees C, APU may be used as follows, unless otherwise instructed by marshaller:

- 5 minutes after on block
- 15 minutes before leaving apron

21. Noise Abatement Procedures

NIL

22. Flight Procedures

1. IFR Arrival

1.1 Aircraft will normally be cleared by ACC KØBENHAVN to GIPIN or ARDEK.

1.2 Radio communication failure

Navigation aid designated for radio communication failure during IMC for arriving aircraft is

- L TL when RWY 10R is expected runway in use.
- L TL when RWY 28L is expected runway in use.

1.3 Precision Approach. Category II Operations RWY 28L

The operations are subject to the following procedures and conditions:

a. ATC procedures.

ATC will apply special safeguards and procedures during Category II operations. These procedures will only be introduced when the ceiling is 200 FT or less and/or RVR 800 M or less.

The minimum distance between an aircraft on final approach carrying out a Category II ILS approach and any other preceding aircraft will for Category II not be less than 6 NM. The separation must be established at the latest when preceding aircraft passes THR.

Departing aircraft must have commenced take-off run before arriving aircraft has left 2000 FT on final approach.

b. Pilot procedures.

Pilots who intend to carry out a Category II ILS approach are to use the following phrase:

"Request Category II ILS approach runway 28L".

Above mentioned request shall be made to COPENHAGEN CONTROL and confirmed on first contact with AARHUS APPROACH.

2. IFR Departure

2.1 Standard Instrument Departures

Standard Instrument Departures (SID) have not been established. At initial contact with TWR state preferred take-off position.

2.2 Omnidirectional departures

RWY 10R/L and 28L/R: Climb straight ahead to at least 700 FT MSL before turn is commenced.

3. VFR Flights

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

23. Additional Information

Turbulence warning: Expect turbulence on final 28L at wind directions 190 - 220° and wind speed exceeding 15 KT.

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 10R
	AOC-A 28L
	PATC 28L
Precision Approach Terrain Chart - ICAO	RNAV (GNSS) 10R-1
Instrument Approach Chart - ICAO	RNAV (GNSS) 10R-2
	RNAV (GNSS) 28L-1
	RNAV (GNSS) 28L-2
	ILS/DME 10R
	NDB/DME 10R
	ILS/DME 28L (CAT I+II)(ACFT CAT A/B)
	ILS/DME 28L (CAT I+II)(ACFT CAT C/D)
	NDB/DME 28L (ACFT CAT A/B)
	NDB/DME 28L (ACFT CAT C/D)
Visual Approach Chart - ICAO	VAC