

**EKYT - AALBORG AIR BASE****1. AERODROME LOCATION INDICATOR AND NAME**

EKYT – AIR TRANSPORT WING AALBORG

**2. AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	ARP coordinates and site at AD	570534.04N 0095056.99E On RWY 08R/26L, 835 M from THR 08R
2	Direction and distance from (city)	320°/3,5 NM from Aalborg
3	AD Elevation REF temperature	10 FT AMSL 19.3°
4	MAG VAR Annual change	2.9°E (JUN 2018) Increasing: 10'
5	AD administration postal address  Telephone Telefax AFTN Email	Air Transport Wing Aalborg Thisted Landevej 53 9430 Vadum  +45 728 46310 +45 728 46319 EKYTZAZQ woc@atwaal.dk
6	Types of traffic permitted	IFR/VFR
7	Remarks	

**3. OPERATIONAL HOURS**

1	AD administration	MON - THU 0700-1400 (0600-1300) FRI 0700-1100 (0600-1000)
2	Customs and immigration	As AD administration
3	Health and sanitation	Medical service AVBL
4	AIS briefing office	As AD administration
5	ATS reporting office	As AD administration
6	MET briefing office	MON - THU 0600-1530 (0500-1430) FRI 0600-1300 (0500-1200) MO EKMK: OUTSIDE MO EKYT HR
7	ATS	H24
8	Fuelling	As AD administration
9	Handling	As AD administration
10	Security	H24
11	De-icing	As AD administration
12	Remarks	PPR 72 HR for landing, Weekends and holidays closed.

#### 4. HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities	YES
2	Fuel/oil types	F-18 (limited capacity), F-34/ O-123, O-128, O-148, O-149, O-156, H-515
3	Fuelling facilities/capacity	
4	De-icing facilities	YES
5	Hangar space for visiting aircraft	NIL
6	Repair facilities for visiting aircraft	YES
7	Remarks	

#### 5. PASSENGER FACILITIES

1	Hotels	In Aalborg
2	Restaurants	Cafeteria on base. Restaurants in Aalborg.
3	Transportation	Busses from main gate. Trains from Aalborg. Connection to Copenhagen from Aalborg Airport.
4	Medical facilities	Hospital in Aalborg.
5	Bank and post office	In Vadum, outside main gate
6	Tourist office	In Aalborg.
7	Remarks	

#### 6. RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 7 (H24). CAT 8 or 9 on request, PPR 24 H in advance (Ref. AD 1.2-1) Boats avbl.
2	Rescue equipment	YES
3	Capability for removal of disabled aircraft	Rescue crane and jacks
4	Remarks	

#### 7. SEASONAL AVAILABILITY - CLEARING

1	Types of cleaning equipment	Snowploughs, sweepers and spreaders. Snowblower
2	Clearance priorities	RWY 08L/26R, RWY 08R/26L and associated TWY to APRON
3	Remarks	RWY and TWY de-iced and anti-iced with KFo and NaFo. Apron anti-iced with UREA.

#### 8. APRONS, TAXIWAYS AND CHECK LOCATION DATA

1	Apron surface and strength	Mil apron: Concrete, PCN 74 R/D/W/T Dolphin: Concrete, PCN 74 R/D/W/T
2	Taxiway width, surface and strength	TWY A: 75 ft, Asph./concr. PCN 52 F/D/W/T TWY B, H: 50 ft, Asph./concr. PCN 52 F/D/W/T TWY C, D, E, G: 72 ft, Asph./concr. PCN 52 F/D/W/T TWY F, N, J, K: 45 ft, Asph./concr. PCN 52 F/D/W/T TWY G: 72 ft, Asph./concr. PCN 52 F/D/W/T TWY M, L: 36 ft, Asph./concr. PCN 52 F/D/W/T
3	ACL location and elevation	Not established
4	VOR/INS checkpoints	Not established
5	Remarks	

**9. SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM MARKING**

1	Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system of aircraft signs	Not established
2	RWY and TWY markings and LGT	RWY day marking: 08L/26R: RWY DESIG, THR, TDZ, CL, EDGE 08R/26L: RWY DESIG, THR, CL, EDGE RWY LGT: See Item 2.14 TWY day markings: Yellow centerline, edge, holding positions. TWY LGT: See Item 2.15.
3	Stop bars	NIL
4	Remarks	

**10 AERODROME OBSTACLES**

Obstacles for Area 2 and 3 are not provided								
Obstacles penetrating obstacle limiting surfaces								
OBST ID	OBST type	OBST position		ELEV / HGT (ft)		Markings / Type, Colour	Obstacle limiting surfaces	
							Surface	Penetration (ft)
10640	Antenna	57 07 17.07N	009 51 34.23E	211	179	Lighted	Inner horizontal	56.36
8176	Antenna	57 04 09.99N	009 56 00.48E	253	131	Lighted	Conical	27.03
ID 000445	Building	57 03 47.68N	009 53 50.51E	180.9	180	None	Inner horizontal	26.26
ID 9000-064	Terrain	57 04 40.48N	009 54 42.70E	165.6	0	None	Inner horizontal	10.96
10661	Antenna	57 04 21.34N	009 54 47.19E	165	129	Lighted	Inner horizontal	10.36
ID 009151	Building	57 05 33.93N	009 56 12.85E	164.7	65	Lighted	Inner horizontal	10.06
ID 9000-046	Antenna	57 04 24.01N	009 53 09.60E	163	156	Lighted	Inner horizontal	8.36

Obstacles penetrating take-off flight path area obstacle identification surface							
OBST ID	OBST type	OBST position		ELEV / HGT (ft)		Markings / Type, Colour	Remarks
NIL							

Obstacles assessed as being hazardous to air navigation							
OBST ID	OBST type	OBST position		ELEV / HGT (ft)		Markings / Type, Colour	Remarks
Nibe	Mast	56 58 45.00N	009 45 51.00E	1222	1051	Lighted	
Frejlev	Mast	57 00 13.00N	009 49 29.00E	854	680	Lighted	
Nordjyllandsværket	Chimney	57 04 31.00N	010 02 26.00E	565	558	Lighted	

### 11. METEOROLOGICAL INFORMATION PROVIDED

See GEN 3.5-2 and 3.5-3

### 12. RUNWAY PHYSICAL CHARACTERISTICS

RWY designator	Direction	Dimension of RWY	Strength and surface of RWY and SWY	THR coordinates	THR elevation
					TDZ elevation
1	2	3	4	5	6
08L	083.3°T 080.4°M	8694 x 148 ft or 2650 x 45 M	PCN 66 F/D/W/T Concrete/Asphalt Composite constr.	570537.37N 0095000.30E	THR 7.00
26R	263.3°T 260.4°M				TDZ 8.00
08R	083.3°T 080.4°M	8362 x 75 ft or 2549 x 23 M	PCN 52 F/D/X/U Asphalt	570530.87N 0095007.68E	THR 10.00
26L	263.3°M 260.4°M				TDZ 10.00

Rwy	Slope of RWY-SWY	SWY dimensions	CWY dimensions	Strip dimensions	OFZ	Remarks
	7	8	9	10	11	12
08L	Less than 1°	728 x 148 ft / 222 X 45 M	NIL	9101 x 984 ft / 2774 x 300 M	NIL	
26R		895 x 148 ft / 273 x 45 M		9101 x 984 ft / 2774 x 300 M		
08R		491 x 75 ft / 150 x 23 M		8756 x 984 ft / 2669 x 300 M		
26L		492 x 75 ft / 150 x 23 M		8756 x 984 ft / 2669 x 300 M		

### 13. DECLARED DISTANCES

RWY Designator	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6
08L	8694 ft / 2650 M	8694 ft / 2650 M	9422 ft / 2872 M	8694 ft / 2650 M	
26R	8694 ft / 2650 M	8694 ft / 2650 M	9589 ft / 2922 M	8694 ft / 2650 M	
08R	8362 ft / 2549 M	8362 ft / 2549 M	8853 ft / 2698 M	8362 ft / 2549 M	
26L	8362 ft / 2549 M	8362 ft / 2549 M	8854 ft / 2698 M	8362 ft / 2549 M	

**14. APPROACH AND RUNWAY LIGHTING**

RWY	APP LIGHT	THR LIGHT	PAPI	TDZ LIGHT	RWY CL LIGHT	RWY EDGE LIGHT	RWY END LIGHT	SWY LIGHT	Rem.
	Type Length Intensity	Colour WBAR	Angle MEHT	Length	Length Spacing Colour Intensity	Length Spacing Colour Intensity	Colour WBAR	Length Colour	
08L	MALS 1542 ft / 470 M White LIH	GREEN LIH	2.75° 37 FT		8694 ft / 2650 M 49 ft / 15 M White. From 1750-2350 M Red/White. From 2350 M Red. LIH	8694 ft / 2650 M 197 ft / 60 M White LIH	RED LIH		
26R	CAT II/III 2953 ft / 900 M LIH	GREEN LIH	3.00° 50 FT	2953 ft / 900 M LIH	8694 ft / 2650 M 49 ft / 15 M White. From 1750-2350 M Red/White. From 2350 M Red. LIH	8694 ft / 2650 M 197 ft / 60 M White LIH	RED LIH		
08R	SRC 492 ft / 150 M White LIL	GREEN LIL	2.75°			8366 ft / 2550 M LIL	RED LIL		
26L	SRC 492 ft / 150 M White LIL	GREEN LIL	2.75°			8366 ft / 2550 M LIL	RED LIL		

**15. OTHER LIGHTING, SECONDARY POWER SUPPLY**

1	ABN/IBN location characteristics and hours of operation	
2	LDI indication and LGT Anemometer location and LGT	
3	TWY edge and centreline lighting	Blue edge light, LIL. RGL for RWY 08L/26R.
4	Secondary power supply switch-over time	15 sec. During CAT II/III operations 1 sec.
5	Remarks	

**16. HELICOPTER LANDING AREA**

Visiting helicopters operate from established runways.

**17. ATS AIRSPACE**

1	Designation and lateral limits	AALBORG CTR From 570838N 0093355E - 570858N 0093955E - 571228N 0094625E - 571258N 0095355E - 571028N 0100128E - 571048N 0100655E - 570248N 0100855E - 570228N 0100315E - 565858N 0095645E - 565828N 0094910E - 570108N 0094125E - 570048N 0093555E To 570838N 0093355E.
2	Vertical limits	1.500 FT MSL
3	Airspace classification	D
4	ATS unit call sign Language(s)	AALBORG TOWER EN, DA
5	Transition altitude	3.000 FT
6	Remarks	For description of YT TMA see ENR 2.1-4

**18. ATS COMMUNICATION FACILITIES**

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
APP	AALBORG APPROACH	123.975 121.50++ 309.95 243.00++	H24	FL 250/60 NM  FL 150/40 NM
ARR	AALBORG ARRIVAL	120.70 315.50		FL 150/40 NM
TWR	AALBORG TOWER	118.30 121.50++ 284.775 257.80 243.00++	H24  H24 H24	4000 FT/25 NM  FL 250/50 NM 4000 FT/25 NM.
ATIS	AALBORG AIRPORT INFORMATION	120.475	H24	FL 200/60 NM  ++ = emergency

**19. RADIO NAVIGATION AND LANDING AIDS**

Type of aid Cat of ILS/MLS (Variation)	ID	Frequency (MHz)	Hours of operation	Site of transmitting antenna coordinates	Remarks
1	2	3	4	5	7
VOR/DME 3°E (2016)	AAL	116.70 CH 114x	H 24	570613.39N 0095944.08E	30m S of centreline Coverage FL 500/100 NM.
TACAN 2.4°E (2016)	AAL	116.70 CH 114x	H 24	570614.16N 0095934.11E	Coverage FL 500/200 NM.
LOC 26R CAT III	YT	111.55	H 24	570535.97N 0094938.62E	ILS class III/E/4
ILS GP 26		332.75	H 24	570550.27N 0095217.47E	Angle 3.00° / RDH 50 FT
DME 26R	YT	CH 52y	H 24	570550.27N 0095217.47E	Freq paired with LOC 26R
LOC 08L	AE	109.90	H 24	570549.02N 0095301.40E	ILS class I/E/4
ILS GP 08L		333.80	H 24	570542.19N 0095013.42E	Angle 2.75° / RDH 37 FT
DME 08L	AE	CH 36x	H 24	570541.90N 0095013.60E	Freq paired with LOC 08L
TAR			H 24	570527.76N 0095120.99E	Max range 60 NM, 40.000FT
MSSR			H 24	570527.76N 0095120.99E	Max range 200 NM 40.000FT

**20. LOCAL TRAFFIC REGULATIONS**

Use of TWY N is only permitted for aircraft size up to and including C-130. Larger size aircraft will need specific clearance from Current OPS before using TWY N.

Start-up clearance required for all aircraft, also for engine ground run.

**21. NOISE ABATEMENT PROCEDURES**

## 1. Jet aircraft

1.1 In connection with approach to landing, a minimum height of 2300 FT shall be observed over greater Aalborg.

1.2 Mandatory VFR patterns are established for 4 engine jet aircraft. See the following pages for details.

**22. FLIGHT PROCEDURES**

## 1. IFR Arrival

1.1 Aircraft will normally be cleared by ACC KØBENHAVN to AALBORG HOLDING.

## 1.2 Radio Communication failure.

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

1.3 Precision Approach. Category II/III Operations

The operations are subject to the following procedures and conditions:

a. ATC procedures.

ATC will apply special safeguards and procedures during LVP 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/III ILS approach and any other preceding aircraft will not be less than 5 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/III ILS approach are to use the following phrase: "Request Category II/III ILS approach runway 26R". Above mentioned request shall be made to COPENHAGEN CONTROL and confirmed on first contact with AALBORG APPROACH.

2. IFR Departure

2.1 Standard Instrument Departures

Standard Instrument Departures (SID) have not been established.

2.2 Omnidirectional departures RWY 08L/R and 26R/L: Climb straight ahead to at least 600 FT MSL before turn is commenced.

2.3 Unless otherwise instructed, when airborne contact Aalborg Approach on 123.975 MHZ (IFR flights only).

3. VFR Flights

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

## 23. ADDITIONAL INFORMATION

### 1. Parachuting

1.1 Parachuting may take place.

## 24. CHARTS RELATED TO EKYT

Aerodrome Chart

Aerodrome Obstacle Chart – ICAO – Type A 08L

Precision Approach Terrain Chart 26R

Visual approach chart

Noise abatement chart

VFR pattern for 4 engine jet aircraft RWY 08L

VFR pattern for 4 engine jet aircraft RWY 26R

Aerodrome Obstacle Chart – ICAO – Type A 26R is not published, as there are no obstacles in the take-off flight path area.

ILS OR LOC RWY 08L CAT A-B

ILS OR LOC RWY 08L CAT C-E

HI-TACAN RWY 08L

TACAN RWY 08L CAT A-B



TACAN RWY 08L CAT C-E  
RNAV (GNSS) RWY 08L  
ILS OR LOC RWY 26R (CAT I+II+III) CAT A-B  
ILS OR LOC RWY 26R (CAT I+II+III) CAT C-E  
HI-VORTAC RWY 26R  
VORTAC RWY 26R CAT A-B  
VORTAC RWY 26R CAT C-E  
RNAV (GNSS) RWY 26R