FORSVARET

AIR COMMAND DENMARK - MIL AIM
Address: Herningvej 30
DK-7470 Karup J
Denmark
AFTN: EKMCYOYX
E-mail: FKO-KTP-F-AIM@mil.dk
Internet: www.flv.dk/milaim

MIL AIP DENMARK

AIRAC Cycle: 2612
Eff. 26 NOV 2026
Amendment No. 289

This AIRAC AMDT contains the following changes:

GEN 0.4	Checklist updated.
GEN 0.5	Sindal Radio FREQ changed.
GEN 2.2	Abbreviations GAT and IATA added.
ENR 2.2	FREQ for TYRA Information changed.
ENR 3.2	FREQ for TYRA Information changed.
ENR 5.4	OBST Hammelev, Kriegers Flak A, Kriegers Flak B, Løgstør, Nysted 1, Nysted 2, Nysted 3, Nysted 4, Nysted 5 og Store Dyrehave added. Editorial.
ENR 6.1-1	FREQ for TYRA Information changed.
AD2	
EKKA	
AD2.1	PSN for LOC 27L changed.
EKSP	
ADC	Holding points updated. Editorial.
AD3	
BGJN	
NDB W RWY 07	Editorial.

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LFC 1:500.000 Ed. 49	19 MAR 2026
LFCW 1:500.000 Ed. 6	19 MAR 2026
ANC 1:250.000 CPH AREA	16 APR 2026

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LFC Ed. 49 LFCW Ed. 6	Add symbol "Obstacle" for Aarhus, Mindet, Building, ELEV 477 FT MSL. PSN 560904N 0101255E.	AMD 287
LFC Ed. 49	Remove EKHE/ANNISSE at PSN 555905N 0121252E. Private AD completely withdrawn.	AMD 287
LFC Ed. 49	Remove Parachuting site Gilleleje (W of town) at PSN 5606N 01216E, Sundbylille (E of Frederikssund) at PSN 5550N 01207E and Tolstrup (S of Ringsted AD) at PSN 5525N 01149E.	AMD 287
LFC Ed. 49 CAC Ed.45	Correct symbol and PSN for OBST København, Svanemølleværket with "Obstacles and group". PSN: 55 42 49N 012 35 17E, 55 42 49N 012 35 18E and 55 42 48N 012 35 19E.	AMD 288
LFC Ed. 49 LFCW Ed. 6	Change SINDAL FREQ from 118.750 to 118.755.	AMD 289

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F

F	Degrees Fahrenheit
F	Fixed
FAB	Functional Airspace Block
FAC	Facilities
FAF	Final Approach FIX
FAL	Facilitation of international air transport
FAP	Final Approach Point
FAS	Final Approach Segment
FATO	Final approach and take-off area
FAWP	Final approach waypoint
FAX	Facsimile transmission
FBZ	Flight Plan Buffer Zone
FEB	February
FIC	Flight Information Centre
FIR	Flight Information Region
FIS	Flight Information Service
FIZ	Flight Information Zone
FL	Flight Level
FLG	Flashing
FLT	Flight
FOD	Foreign Object Damage
FM	From
FMS	Flow Management System
FMU	Flow management unit
FRA	Free Route Airspace
FREQ	Frequency
FRI	Friday
FPAP	Flight Path Alignment Point
FPL	Filed flight Plan
FRNG	Firing
FT	Feet
FTP	Fictitious Threshold Point

G

G	Green
GA	General Aviation
GAT	General air traffic
G/A	Ground-to-Air
GCA	Ground Controlled Approach system
GEN	General
GEO	Geographic or true
G/G	Ground-to-Ground
GLONASS	Global Orbiting Navigation Satellite System
GLS	GBAS Landing System
GMC	Ground movement chart
GND	Ground
GNSS	Global Navigation Satellite System
GP	Glide Path
GPS	Global Positioning System
GRASS	Grass Landing Area
GS	Ground Speed
GUND	Geoide Undulation

H

H24	Continuous day and night service
HAA	Height above Airport elevation
HAL	Horizontal Alert Limit
HAPI	Helicopter Approach Path Indicator
HAS	Height Above Surface
HAT	Height above Touchdown zone elevation
H+	Hours plus... minutes past the hour
HH+	All synoptic hours i.e. 0000, 0300, 0600 etc.
HEL	Helicopter
HELC	Heliport Chart
HEMS	Helicopter Emergency Medical Service
HF	High frequency (3.000 to 30.000 kHz)
HGT	Height or Height above
HIS	Heliport Information Service
HJ	Sunrise to Sunset
HLDG	Holding
HM	Holding/racetrack to a manual termination
HN	Sunset to Sunrise
HO	Service available to meet operational requirements
HOL	Holiday
HOSP	Hospital Aircraft
HPA	Hectopascal
HR	Hour(s)
HRP	Heliport Reference Point
HS	Service available during hours of scheduled operations
HTZ	Helicopter traffic zone
HUM	Humanitarian
HX	No specific working hours
Hz	Hertz (cycles per second)

I

IAC	Instrument Approach Chart
IAF	Initial Approach FIX IAP Instrument Approach Procedure
IAS	Indicated Air Speed
IATA	International Air Transport Association
IAWP	Initial approach waypoint
IBN	Identification Beacon
ICAO	International Civil Aviation Organisation
ID	Identifier or Identify
IDENT	Identification
IF	Intermediate approach FIX
IFR	Instrument Flight Rules
ILS	Instrument Landing System
IM	Inner Marker
IMC	Instrument Meteorological Condition
INFO	Information
INOP	Inoperative
INS	Inertial Navigation System
INT	Intersection
INTL	International
IWP	Intermediate waypoint

J

JAA	Joint Aviation Authorities
JAN	January
JAR	Joint Aviation Requirements
JRCC	Joint Rescue Coordination Centre
JUL	July
JUN	June

K

KFOR	Potassium Formate fluids
KG	Kilograms
KHz	Kilohertz (kilocycles per second)
KM	Kilometres
KMH	Kilometres per Hour
KT	Knots
KW	Kilowatts

L

L	Left
L	Locator
LAT	Latitude
LCN	Load Classification Number
LDA	Landing Distance Available
LDC	Landing chart
LDG	Landing
LDI	Landing Direction Indicator
LED	Light Emitting Diode
LF	Low Frequency (30 to 300 kHz)
LFC	Low Flying Chart
LFCW	Low Flying Chart West
LGT	Light or Lighting
LGTD	Lighted
LIH	Light Intensity High
LIL	Light Intensity Low
LIM	Light Intensity Medium
LLZ	Localizer (old abbreviation)
LM	Locator Middle
LO	Locator Outer
LOC	Localizer (new abbreviation)
LONG	Longitude
LPV	Localizer Performance with Vertical guidance
LTA	Local ATS-area
LTD	Limited
LTP	Landing Threshold Point
LVO	Low Visibility Operations
LVP	Low Visibility Procedure

M

M	Mach number
M	Metres
MAG	Magnetic
MAHF	Missed approach holding fix
MAINT	Maintenance
MAP	Aeronautical maps and charts
MAPt	Missed Approach Point
MAR	March
MATF	Missed Approach Turning Fix
MAWP	Missed Approach Waypoint
MAX	Maximum
MAY	May
MDA	Minimum Decent Altitude
MDF	Medium frequency Direction Finding station
MEHT	Minimum Eye Height over threshold
MET	Meteorological or Meteorology
METAR	Aviation routine weather report (in international meteorological figure code)
MF	Medium Frequency (300 to 3.000 kHz)
MHA	Minimum holding altitude
MHz	Megahertz
MIL	Military
MIN	Minutes

MKR	Marker Radio Beacon
MLS	Microwave Landing System
MM	Middle Marker
MNM	Minimum
MNPS	Minimum Navigation Performance Specifications
MO	Meteorological Office
MOCA	Minimum Obstruction Clearance Altitude
MON	Monday
MOTNE	Meteorological Operational Telecommunications Network Europe
MPH	Statute Miles per Hour
MSA	Minimum Safe Altitude
MSG	Message
MSL	Mean Sea Level
MSSR	Monopulse Secondary Surveillance Radar
MTOM	Maximum Take-off Mass
MTOW	Maximum Take-off Weight
MUM	Mu-Meter
MWO	Meteorological Watch Office

N

N	North or Northern latitude
N/A	Not Applicable
NAFO	Sodium Formate solids
NAT	North Atlantic
NAV	Navigation
NAVAID	Navigational Aid
NDB	Non-directional radio Beacon
NE	North-East
NGT	Night
NIL	None
NM	Nautical Mile
NNE	North-North-East
NNW	North-North-West
NOF	International NOTAM Office
NOTAM	A Notice containing information concerning the establishment, condition or change in any aeronautical facility, service, procedure or hazard, the timely knowledge of which is essential to personnel concerned with flight operations
NOV	November
NR	Number
NTL	National
NW	North-West

O

OAC	Oceanic Area Control Centre
OBST	Obstruction
OCA	Oceanic Control Area
OCA(H)	Obstacle Clearance Altitude (Height)
OCC	Occulting (Light)
OCH	Obstacle Clearance Height
OCL	Obstacle Clearance Limit
OCT	October
OFZ	Obstacle Free Zone
OM	Outer Marker
OPMET	Operational meteorological (information)
OPR	Operator (Operate, Operative, Operating, Operational)
OPS	Operations
O/R	On Request
ORP	Operational Readiness Platform

P

P..	Prohibited area (followed by identification)
PANS	Procedures for Air Navigation Services
PAPI	Precision Approach Path Indicator
PAR	Precision Approach Radar
PATC	Precision Approach Terrain Chart
PAX	Passenger(s)
PBN	Performance Based Navigation
PCL	Pilot-controlled lighting
PCN	Pavement Classification Number
PERM	Permanent
PIB	Pre-Flight Information Bulletin
PJE	Parachute Jumping Exercises
PN	Prior Notice Required
PNDB	Perceived noise decibel
PPR	Prior Permission Required
PROP	Propeller
PSN	Position
PSR	Primary Surveillance Radar
PTN	Procedure Turn
PWS	Present Weather Sensor

Q

QDM Magnetic Heading
QDR Magnetic Bearing
QFE Atmospheric pressure at Aerodrome elevation
QNH Altimeter sub-scale setting to obtain elevation when on the ground

R

R Red
R... Restricted Area (followed by identification)
R Right
RAC Rules of the Air and air traffic services
RAIM Receiver Autonomous Integrity Monitoring
RAPCON Radar Approach Control
RAPM Runway Aiming Point Marking
RCC Rescue Co-ordination Centre
RDAF Royal Danish Air Force
RDH Reference Datum Height (ILS)
RDL Radial
REC Receive or Receiver
REF Reference to or Refer to
REP Reporting Point
REQ Request or Requested
RESA Runway End Safety Area
RGL Runway Guard Lights
RMK Remark
RMZ Radio Mandatory Zone
RNAV Area Navigation
RNP Required Navigational Performance
ROFOR Route Forecast
RPL Repetitive Flight Plan
RSC Rescue Sub-Centre
RSR EN ROUTE Surveillance Radar
RTF Radiotelephone
RVR Runway Visual Range
RVSM Reduced Vertical Separation Minimum
RWY Runway

S

S South or Southern latitude
SAR Search And Rescue
SAT Saturday
SAVS Semiautomatic Weather observation System
SBAS Satellite-Based Augmentation System
SE South-East
SEC Seconds
SELCAL Selective Calling system
SEP September
SFC Surface
SFH Surface Friction Tester, High pressure tire
SID Standard Instrument Departure
SFL Surface Friction Tester, Low pressure tire
SIF Selective Identification Feature
SIGMET Information concerning enroute weather phenomena, which may affect the safety of aircraft operations
SIWL Single Isolated Wheel Load
SKH Skiddometer
SMC Surface Movement Control
SMR Surface Movement Radar
SNOWTAM A special series NOTAM notifying the presence or removal of hazardous conditions due to snow, ice, slush or standing water associated with snow, slush and ice on the movement area, by means of a specific format
SODAR Sound Detection And Ranging
SPECI Aviation selected special weather report (in international meteorological figure code)
SPECIAL Special meteorological report (in plain language) relating to improvement or deterioration of meteorological conditions
SPL Supplementary flight Plan Message
SPO Specialised operations
SPOC SAR point of contact
SR Sunrise

NAME, LATERAL LIMITS, VERTICAL LIMITS AND CLASS OF AIRSPACE	UNIT PROVIDING SERVICE	CALLSIGN/FREQ. LANGUAGE AND HOURS OF SERVICE	REMARKS
ESBJERG FIZ/RMZ A. 553241N 0080552E - 553323N 0081808E - 553628N 0082725E - 553728N 0083455E - 553549N 0085126E - 553239N 0085715E - 552722N 0085712E - 552420N 0075957E - 553241N 0080552E. 3500 FT MSL/1500 FT MSL **G** B. 553323N 0081808E - 553628N 0082725E - 553728N 0083455E - 553633N 0084411E - 552653N 0084720E - 552530N 0082046E - 553323N 0081808E. 1500 FT MSL/GND **G**		Esbjerg Information 120.155 121.500 EN, DA	
ODENSE FIZ/RMZ 552949N 0100911E - 553533N 0102632E - 552959N 0103214E - 552415N 0101455E - 552949N 0100911E. 3500 FT MSL/GND **G**		Odense Information 119.530 EN, DA	
STAUNING FIZ/RMZ 560128N 0082055E - 560113N 0083310E 555713N 0083255E - 555728N 0082035E along an arc of a circle, radius 2 NM centered at 555928N 0082045E to 560128N 0082055E 3500 FT MSL **G**		Stauning Information 121.405 EN, DA	
SØNDERBORG FIZ/RMZ 545121N 0095218E - 550129N 0093707E - 550346N 0094802E - 545522N 0100026E - 545121N 0095218E 3500 FT MSL/GND **G**		Sønderborg Information 126.400 121.500 EN, DA	

NAME, LATERAL LIMITS, VERTICAL LIMITS AND CLASS OF AIRSPACE	UNIT PROVIDING SERVICE	CALLSIGN/FREQ. LANGUAGE AND HOURS OF SERVICE	REMARKS
TYRA FIZ/RMZ A. 555044N 0041126E along an arc of a circle, radius 25 NM centred at 553446N 0044525E to 551805N 0051805E - 551755N 0050000E - 552428N 0044425E - 552947N 0043641E - 555044N 0041126E 3500 FT MSL/ 1000 FT MSL **G** Designated As RMZ B. 554019N 0042404E - 554742N 0044123E - 554813N 0044636E along and arc of a circle, radius 5 NM centred at 554317N 0044806E to 554612N 0045518E - 553051N 0051436E along an arc of a circle radius 5 NM centred at 552758N 0050728E to 552330N 0050329E - 553140N 0043426E to 554019N 0042404E 1000 FT MSL/GND **G** Designated As RMZ	AFIS Tyra	Tyra Information 118.430 EN, DA MON-FRI 0600-1800 (0500-1700) SAT/SUN CLSD Opening 1 HR PPR call: +45 75 46 89 00 Copenhagen Information 134.030 EN, DA H24	
VAMDRUP FIZ/RMZ A circle, 1.5 NM radius centred at 552611N 0091955E 1500 FT MSL/GND **G**		Vamdrup Information 118.655 EN, DA	

Route designation (RNP/RNAV) Name of significant point Coordinates	**Track** °M ↓/↑ **Distance** (NM)	**Upper limit** **Lower limit** Airspace classification	**Direction of cruising levels**		**Remarks** Controlling unit / channel
			Odd	Even	
KY787 (RNAV 1) ▲ TUTNU (FIR BDRY) 550000N 0064909E					Extremity KY787
	331°/151° 12.0	FL 85 1400 **G**		↓	Navigation accuracy requirements: +/- 1 NM Copenhagen Information 124.000/246.350
▲ USULI 551044N 0064004E	305°/125° 28.8		↑		
▲ LUTAN 552812N 0060000E	Total DIST: 40.8 NM				Extremity KY787
KY789 (RNAV 1) ▲ TUSKA (FIR BDRY) 550000N 0075234E					Extremity KY789
	354°/174° 23.6	FL 85 1400 **G**		↓	Navigation accuracy requirements: +/- 1 NM Copenhagen Information 124.000/246.350
▲ DINOK 552330N 0075052E	354°/174° 3.5		↑		
▲ PEGAM 552701N 0075036E	Total DIST: 27.1 NM				Extremity KY789
KY874 (RNAV 1) ▲ VESUV 554300N 0044501E					Extremity KY874
	231°/051° 11.0	FL 85 1600 **G**		↓	Navigation accuracy requirements: +/- 1 NM Copenhagen Information 134.030 Below 3500 ft: TYRA Information: 118.430
▲ ROLVA 553622N 0042929E	Total DIST: 11.0 NM		↑		Extremity KY874

Route designation (RNP/RNAV) Name of significant point Coordinates	**Track** °M ↓/↑ **Distance** (NM)	**Upper limit** **Lower limit** Airspace classification	**Direction of cruising levels**		**Remarks** Controlling unit / channel
			Odd	Even	
KY875 (RNAV 1) ▲ ARVIG 552623N 0082849E					Extremity KY875
	259° 10.8	FL 85 1900 FL 85 FL 75 **C** FL 75 3500 **E** 3500 1400 **G**		↓	Navigation accuracy requirements: +/- 1 NM Esbjerg Information channel: 120.155 Copenhagen Information 124.000/246.350
▲ MIKRO 552454N 0080959E	263° 5.6	FL 85 1400 FL 85 FL 75 **C** FL 75 3500 **E** 3500 1400 **G**			
▲ ODNAN 552431N 0080014E	256° 5.4	FL 85 1400 **G**			Navigation accuracy requirements: +/- 1 NM Copenhagen Information 124.000/246.350
▲ DINOK 552330N 0075052E	276°/096° 29.3			↓	
▲ ANESI 552746N 0070000E	268°/088° 34.2				
▲ LUTAN 552812N 0060000E	268°/088° 2.2				Navigation accuracy requirements: +/- 1 NM Copenhagen Information 134.030
▲ TABAP 552813N 0055612E	268°/088° 16.0				
▲ DAVAL 552814N 0052804E	268°/088° 11.4				
▲ WOZNI 552809N 0050759E	267°/087° 16.2				
▲ NAVNI 552751N 0043930E	265°/085° 3.7		↑		
▲ BELUV 552741N 0043259E	Total DIST: 134.8 NM				Extremity KY875

Route designation (RNP/RNAV) Name of significant point Coordinates	**Track** °M ↓/↑ **Distance** (NM)	**Upper limit** **Lower limit** Airspace classification	**Direction of cruising levels**		**Remarks** Controlling unit / channel
			Odd	Even	
KY876 (RNAV 1) ▲ ROLVA 553622N 0042929E					Extremity KY876
	098°/278° 9.2		↓		Navigation accuracy requirements: +/- 1 NM Copenhagen Information 134.030 Below 3500 ft: TYRA Information: 118.430
▲ GOMLA 553447N 0044532E	086°/266° 25.0				
▲ TUXEN 553527N 0052938E	086°/266° 17.2	FL 85 1400 **G**			
▲ BEDRO 553552N 0060000E	086°/266° 34.0				Navigation accuracy requirements: +/- 1 NM Copenhagen Information 124.000/246.350
▲ KUNAR 553623N 0070000E	086°/266° 38.8	FL 85 1600 **G**			
▲ RERSO 553615N 0080826E	086°/266° 5.4	FL 85 1400 FL 85 FL 75 **C** FL 75 3500 **E** 3500 1400 **G**		↑	Navigation accuracy requirements: +/- 1 NM Copenhagen Information 124.000/246.350 Esbjerg Information 120.155
▲ BAVTA 553611N 0081800E	Total DIST: 129.6 NM				Extremity KY876

Route designation (RNP/RNAV) Name of significant point Coordinates	**Track** °M ↓/↑ **Distance** (NM)	**Upper limit** **Lower limit** Airspace classification	**Direction of cruising levels**		**Remarks** Controlling unit / channel
			Odd	Even	
KY877 (RNAV 1) ▲ OSBAR 560449N 0041349E					Extremity KY877
	093°/273° 9.5		↓		Navigation accuracy requirements: +/- 1 NM Copenhagen Information 125.200
▲ AMTID 560355N 0043042E	093°/273° 12.9				
▲ EMBEG 560238N 0045338E	110°/290° 36.9				
▲ TAGIM 554819N 0055405E	104°/284° 3.5	FL 85 1400 **G**			
▲ ARBAG 554718N 0060000E	105°/285° 35.7				Navigation accuracy requirements: +/- 1 NM Copenhagen Information 124.000/246.350
▲ KUNAR 553623N 0070000E	105°/285° 30.2			↑	
▲ PEGAM 552701N 0075036E	076° 7.1	FL 85 1400	↓		
▲ RIPRO 552821N 0080254E	076° 4.1	FL 85 FL75 **C**			Navigation accuracy requirements: +/- 1 NM Copenhagen Information 124.000/246.350 Esbjerg Information 120.155
▲ IBOTA 552906N 0080955E	076° 2.8	FL 75 3500 **E**			
▲ BANLU 552935N 0081445E	076° 5.8	3500 1400 **G**			
▲ ESBOZ 553041N 0082446E	Total DIST: 148.5 NM				Extremity KY877

Route designation (RNP/RNAV) Name of significant point Coordinates	**Track** °M ↓/↑ **Distance** (NM)	**Upper limit** **Lower limit** Airspace classification	**Direction of cruising levels** Odd	Even	**Remarks** Controlling unit / channel
KY882 (RNAV 1) ▲ OKTIR 554317N 0044807E					Extremity KY882
▲ PEMAD 555900N 0043453E	333°/153° 17.4	FL 85 1600 **G**		↓	Navigation accuracy requirements: +/- 1 NM Below 3500 ft: TYRA Information: 118.430
▲ AMTID 560355N 0043042E	332°/152° 5.5	FL 85 1400 **G**			Navigation accuracy requirements: +/- 1 NM
▲ OTRAL 562039N 0041619E	332°/152° 18.6		↑		Copenhagen Information South of 5600N: 134.030 North of 5600N: 125.205
	Total DIST: 41.5 NM				Extremity KY882
KY884 (RNAV 1) ▲ DINOK 552330N 0075052E					Extremity KY884
▲ NUSRI 551428N 0070000E	250°/070° 30.4	FL 85 1600 **G**	↑	↓	Navigation accuracy requirements: +/- 1 NM Copenhagen Information 124.000/246.350
	Total DIST: 30.4 NM				Extremity KY884
KY885 (RNAV 1) ▲ OMIRI 562858N 0045440E					Extremity KY885
▲ NAMON 561807N 0043611E	221°/041° 15.0	FL 85 1400 **G**		↓	Navigation accuracy requirements: +/- 1 NM
▲ OSBAR 560449N 0041349E	221°/041° 18.3		↑		Copenhagen Information 125.205
	Total DIST: 33.3 NM				Extremity KY885

Route designation (RNP/RNAV) Name of significant point Coordinates	**Track** °M ↓/↑ **Distance** (NM)	**Upper limit** **Lower limit** Airspace classification	**Direction of cruising levels** Odd	Even	**Remarks** Controlling unit / channel
KY886 (RNAV 1) ▲ WOZNI 552809N 0050759E					Extremity KY886
▲ SUNEX 553154N 0045424E	294°/114° 8.6	FL 85 1400 **G**		↓	Navigation accuracy requirements: +/- 1 NM Copenhagen Information 134.030 Below 3500 ft: TYRA Information: 118.430
▲ GOMLA 553447N 0044532E	298°/118° 5.8				
▲ VESUV 554300N 0044501E	356°/176° 8.2	FL 85 1600 **G**	↑		
	Total DIST: 22.6 NM				Extremity KY886
KY887 (RNAV 1) ▲ OKTIR 554317N 0044807E					Extremity KY887
▲ TUXEN 553527N 0052938E	106°/286° 24.8	FL 85 1600 **G**	↓	↑	Navigation accuracy requirements: +/- 1 NM Copenhagen Information 134.030 Below 3500 ft: TYRA Information: 118.430
	Total DIST: 24.8 NM				Extremity KY887
KY888 (RNAV 1) ▲ WOZNI 552809N 0050759E					Extremity KY888
▲ TUXEN 553527N 0052938E	057°/237° 14.3	FL 85 1400 **G**	↓	↑	Navigation accuracy requirements: +/- 1 NM Copenhagen Information 134.030 Below 3500 ft: TYRA Information: 118.430
	Total DIST: 14.3 NM				Extremity KY888
KY889 (RNAV 1) ▲ GOMLA 553447N 0044532E					Extremity KY889
▲ LAVMA 552947N 0043641E	223°/043° 7.1	FL 85 1400 **G**		↓	Navigation accuracy requirements: +/- 1 NM Copenhagen Information 134.030 Below 3500 ft: TYRA Information: 118.430
▲ BELUV 552741N 0043259E	223°/043° 3.0		↑		
	Total DIST: 10.1 NM				Extremity KY889

Route designation (RNP/RNAV) Name of significant point Coordinates	**Track** °M ↓/↑ **Distance** (NM)	**Upper limit** **Lower limit** Airspace classification	**Direction of cruising levels** Odd	Even	**Remarks** Controlling unit / channel
KY892 (RNAV 1) ▲ GAVPU 555244N 0081827E					Extremity KY892
▲ OKVED 555700N 0081300E	321°/141° 5.3	FL 85 1600 **G**		↓	Navigation accuracy requirements: +/- 1 NM Copenhagen Information 124.000/246.350
▲ ORTUT 555828N 0080542E	286°/106° 4.4	FL 85 1700 **G**			
▲ SISPU 561112N 0070000E	287°/107° 39.0		↑		
	Total DIST: 48.7 NM				Extremity KY892
KY893 (RNAV 1) ▲ DINOK 552330N 0075052E					Extremity KY893
▲ JUTZU 551400N 0072000E	239°/059° 20.0	FL 85 1400 **G**	↑	↓	Navigation accuracy requirements: +/- 1 NM Copenhagen Information 124.000/246.350
	Total DIST: 20.0 NM				Extremity KY893
KY980 (RNAV 1) ▲ DANOR 561207N 0033843E					For continuation, see AIP Norway
▲ GEGDA 554624N 0041026E	143°/323° 31.3	FL 85 1400 **G**	↓		Navigation accuracy requirements: +/- 1 NM Copenhagen Information: North of 5600N/125.205 South of 5600N/134.030
▲ BELUV 552741N 0043259E	143°/323° 22.7				
▲ SORDA 551046N 0050000E	135°/315° 22.9				
▲ DANUM (FIR BDRY) 550000N 0051653E	136°/316° 14.5			↑	
	Total DIST: 91.4 NM				Extremity KY980

Route designation (RNP/RNAV) Name of significant point Coordinates	**Track** °M ↓/↑ **Distance** (NM)	**Upper limit** **Lower limit** Airspace classification	**Direction of cruising levels** Odd	Even	**Remarks** Controlling unit / channel
KY994 (RNAV 1)					
▲ NOREM (FIR BDRY) 570000N 0054612E					For continuation, see AIP Norway
	174°/354° 39.1	FL 85 / 1400 **G**	↓		
▲ TALUL 562105N 0055032E					
	174°/354° 32.9				Navigation accuracy requirements: +/- 1 NM
▲ TAGIM 554819N 0055405E					
	174°/354° 20.2				Copenhagen Information North of 5600N: 125.205 South of 5600N: 134.030
▲ TABAP 552813N 0055612E					
	174°/354° 28.3			↑	
▲ TOTSA (FIR BDRY) 550000N 0055907E	Total DIST: 120.5 NM				Extremity KY994
KY995 (RNAV 1)					
▲ NORSO (FIR BDRY) 570000N 0051030E					For continuation, see AIP Norway
	187°/007° 36.3	FL 85 / 1400 **G**		↓	Navigation accuracy requirements: +/- 1 NM
▲ VABOB 562416N 0045953E					
	187°/007° 22.0				Copenhagen Information North of 5600N: 125.205 South of 5600N: 134.030
▲ EMBEG 560238N 0045338E					
	187°/007° 3.3				Navigation accuracy requirements: +/- 1 NM
▲ VAGAX 555923N 0045242E					
	187°/007° 16.3	FL 85 / 1600 **G**	↑		Copenhagen Information: 134.030 Below 3500 ft: TYRA Information: 118.430
▲ OKTIR 554317N 0044807E	Total DIST: 77.9 NM				Extremity KY995

DESIGNATION	TYPE	POSITION (WGS-84)	HEIGHT(FT) MSL GND	OBST LGT	REMARKS
FASTER-ALSTRUP	3 Wind Turbines	560105N 0083439E 560113N 0083450E 560122N 0083502E	485 351	LIL F R	
FELSTED	Mast	545757N 0093310E*	775 507	LIL F R	
FILSKOV	3 Wind Turbines	555016N 0090243E 555007N 0090247E 554959N 0090241E	593 417	LIL F R	
FILSKOV 2	3 Wind Turbines	554948N 0090457E 554957N 0090448E 555007N 0090438E	633 459	LIL F R	
FORNÆS	Mast	562649N 0105644E*	414 335	NIL	
FREDERICIA (Shell)	Chimney	553530N 0094455E*	453 358	NIL	
FREDERIKS	2 Wind Turbines	562118N 0091542E 562126N 0091550E	627 388	LIL F R	
FREDERIKSHAVN	4 Wind Turbines	572651.24N 0103320.21E 572631.16N 0103355.43E	420 420	LIM FLG R	
FREJLEV	Masts	570013N 0094929E*	854 680	LIH FLG W	
FAABORG	Mast	550645N 0101302E*	420 350	NIL	
FAARE	3 Wind-Turbines in a row	562740N 0081453E 562744N 0081422E	484 438	NIL	
GAMMELSTRUP	3 Wind Turbines	562949N 0091133E 563001N 0091149E 563013N 0091204E	519 459	LIL F R	
GETTRUP	6 Wind turbines in a row	564408N 0082223E 564400N 0082226E 564353N 0082228E 564345N 0082231E 564338N 0082234E 564330N 0082236E	541 351	LIL F R	
GILBJERG	4 Wind Turbines	554015N 0090320E 554019N 0090305E 554024N 0090250E 554028N 0090234E	614 410	LIL R	
GIMLINGE	4 Wind Turbines	551835N 0112811E 551904N 0112806E	520 415	LIL F R	
GJERLEV, ALLESTRUPGAARD	6 Wind Turbines	563427N 0100424E 563431N 0100403E 563436N 0100343E 563440N 0100323E 563444N 0100302E 563448N 0100242E	668 410	LIL F R	
GLADSAXE	Mast	554404N 0122933E*	837 676	LIH FLG W	
GRENÅ	Chimney	562445N 0105453E*	402 394	NIL	
GRØNHEDE VOLSTRUP	2 Wind Turbines	571833N 0102840E 571843N 0102837E	427 351	LIL F R	
GØRLEV, ÅGÅRDSVEJ	2 Wind Turbines	553334N 0111327E 553345N 0111347E	509 466	LIL F R	
GØTTRUP	5 Wind Turbines	570143.34N 0091600.71E 570148.71N 0091543.31E 570154.11N 0091526.15E 570159.58N 0091509.10E 570205.05N 0091452.00E	425 417	LIL F R	
HADSTEN	Mast	561814N 0095835E*	1280 1051	LIH FLG W	

DESIGNATION	TYPE	POSITION (WGS-84)	HEIGHT(FT) MSL GND	OBST LGT	REMARKS
HAGESHOLM 1	6 Wind Turbines in a group	554558.77N 0113404.90E 554557.62N 0113433.44E 554544.71N 0113431.80E 554545.91N 0113403.20E 554558.77N 0113404.90E	342 338	LIL F R	
HAGESHOLM 2	10 Wind Turbines in a group	554538N 0113202E 554538N 0113227E 554538N 0113252E 554538N 0113317E 554538N 0113342E 554556N 0113508E 554556N 0113529E 554556N 0113550E 554545N 0113508E 554544N 0113529E	416 416	NIL	
HALLENDRUP	6 Wind turbines	562102N 0100650E 562111N 0100646E 562120N 0100642E 562135N 0100600E 562143N 0100556E 562153N 0100552E	713 492	LIL F R	
HAMMELEV	Mast	551538.12N 0092409.83E	497 326	NIL	
HANDEST HEDE	6 Wind Turbines	563356N 0095225E 563407N 0095211E 563417N 0095156E 563410N 0095238E 563420N 0095224E 563431N 0095209E	634 492	LIL F R	
HANSTHOLM HAVN	3 Wind Turbines	570731N 0083703E 570726N 0083732E 570718N 0083807E	502 492	LIL F R	
HARPELUNDE, SANDBY	6 Wind Turbines	545440N 0110157E 545430N 0110150E 545420N 0110147E 545409N 0110148E 545359N 0110153E 545349N 0110201E	496 489	LIL F R	
HASLUND KÆR	3 Wind Turbines	562422N 0100213E 562421N 0100213E 562420N 0100243E	692 410	LIL F R	
HEDENSTED	Mast	554836N 0093725E*	1273 1037	LIH FLG W	
HEJNSVIG	3 Wind Turbines	554147N 0090320E 554153N 0090311E 554159N 0090303E	595 387	LIL F R	
HEJRING	5 Wind Turbines	563739N 0093751E 563747N 0093746E 563755N 0093741E 563804N 0093736E 563812N 0093731E	565 411	LIL F R	
HEMMET	7 Wind Turbines	555057N 0082556E 555104N 0082541E 555111N 0082525E 555119N 0082509E 555126N 0082454E 555133N 0082438E 555141N 0082423E	545 492	LIL F R	

DESIGNATION	TYPE	POSITION (WGS-84)	HEIGHT(FT) MSL GND	OBST LGT	REMARKS
KLIM	22 Wind Turbines	570311N 0090930E 570323N 0090954E 570330N 0090943E 570336N 0090932E 570343N 0090921E 570350N 0090909E 570356N 0090858E 570403N 0090847E 570410N 0090835E 570416N 0090824E 570424N 0090726E 570417N 0090737E 570411N 0090748E 570404N 0090759E 570357N 0090811E 570351N 0090822E 570344N 0090833E 570337N 0090845E 570331N 0090856E 570324N 0090907E 570317N 0090919E 570423N 0090813E	498 492	LIL F R	
KNUTHENBORG	3 Wind Turbines	544829N 0113000E 544839N 0112957E 544849N 0112953E	515 489	LIL F R	
KRAGERUPGÅRD	6 Wind Turbines in A row	552944N 0112443E 552949N 0112428E 552955N 0112414E 553000N 0112359E 553006N 0112345E 553012N 0112331E	534 459	LIL F R	
KREJBJERG	3 Wind Turbines	564052N 0085226E 564045N 0085245E 564038N 0085304E	505 460	LIL F R	
KRIEGERS FLAK A	Other	550128N 0125103E	177 177	NIL	
KRIEGERS FLAK B	Other	550255N 0125642E	174 174	NIL	
KRIEGERS FLAK, TRB_ID 4	Wind turbine	550313N 0124604E	617 617	LIM FLG W LIM FLG R	Day OBST LGT Night OBST LGT
KRIEGERS FLAK, TRB_ID 6	Wind turbine	550232N 0124555E	617 617	LIM FLG W LIM FLG R	Day OBST LGT Night OBST LGT
KRIEGERS FLAK, TRB_ID 8	Wind turbine	550158N 0124542E	617 617	LIM FLG W LIM FLG R	Day OBST LGT Night OBST LGT
KRIEGERS FLAK, TRB_ID 9	Wind turbine	550123N 0124543E	617 617	LIM FLG W LIM FLG R	Day OBST LGT Night OBST LGT
KRIEGERS FLAK, TRB_ID 11	Wind turbine	550048N 0124540E	617 617	LIM FLG W LIM FLG R	Day OBST LGT Night OBST LGT
KRIEGERS FLAK, TRB_ID 13	Wind turbine	550016N 0124522E	617 617	LIM FLG W LIM FLG R	Day OBST LGT Night OBST LGT
KRIEGERS FLAK, TRB_ID 15	Wind turbine	545941N 0124544E	617 617	LIM FLG W LIM FLG R	Day OBST LGT Night OBST LGT
KRIEGERS FLAK, TRB_ID 17	Wind turbine	545903N 0124838E	617 617	LIL F R	
KRIEGERS FLAK, TRB_ID 18	Wind turbine	545905N 0124606E	617 617	LIM FLG W LIM FLG R	Day OBST LGT Night OBST LGT
KRIEGERS FLAK, TRB_ID 21	Wind turbine	545829N 0124633E	617 617	LIM FLG W LIM FLG R	Day OBST LGT Night OBST LGT

DESIGNATION	TYPE	POSITION (WGS-84)	HEIGHT(FT) MSL GND	OBST LGT	REMARKS
KRIEGERS FLAK, TRB_ID 22	Wind turbine	545823N 0124814E	617 617	LIM FLG W LIM FLG R	Day OBST LGT Night OBST LGT
KROGSTRUP	4 Wind Turbines	565046N 0092302E 565037N 0092314E 565029N 0092327E 565021N 0092339E	607 492	LIM F R	
KRUSBJERG	5 Wind Turbines	561304N 0085813E 561313N 0085758E 561320N 0085743E 561327N 0085727E 561335N 0085712E	490 351	LIL F R	
KYNDBY	Chimney	554848N 0115243E*	434 427	NIL	
KYSE	2 Wind Turbines	551617N 0113655E 551607N 0113659E	478 415	LIL F R	
KØBELEV	9 Wind Turbines	545556N 0110445E 545603N 0110501E 545611N 0110516E 545618N 0110532E 545559N 0110407E 545606N 0110423E 545613N 0110438E 545620N 0110453E 545627N 0110509E	505 492	LIL F R	
KØBENHAVN (Amager Ressource Center)	Chimney	554103N 0123708E*	510 492	LIL F R	
KØBENHAVN (Amagerværket)	3 Chimneys	554117N 0123735E* 554113N 0123731E 554113N 0123740E	501 493	LIL F R	
KØBENHAVN (Avedøre-værket.)	2 Chimneys	553608N 0122847E*	502 492	LIH FLG W	
KØBENHAVN (Carlsberg)	Chimney and Building	554000N 0123207E*	376 342	NIL	
KØBENHAVN (Christiansborg Slotstårn)	Tower	554035N 0123450E	348 348	NIL	
KØBENHAVN (Domus Vista)	Building	554016N 0123020E*	384 351	NIL	
KØBENHAVN (Frederiksb. Varmecentral)	Chimney	554102N 0123111E	461 414	NIL	
KØBENHAVN (H.C.Ørstedsværket)	Chimney	553922N 0123324E*	387 380	LIL F R	
KØBENHAVN (Lygten)	Chimney	554220N 0123225E*	420 394	NIL	
KØBENHAVN (Margreteholm.)	Mast	554110N 0123650E*	361 355	NIL	

DESIGNATION	TYPE	POSITION (WGS-84)	HEIGHT(FT) MSL GND	OBST LGT	REMARKS
KØBENHAVN (Middelgrunden)	20 Wind Turbines in a row	554225N 0124006E 554219N 0124008E 554213N 0124009E 554208N 0124011E 554202N 0124012E 554156N 0124013E 554150N 0124014E 554144N 0124014E 554138N 0124015E 554132N 0124015E 554126N 0124015E 554120N 0124015E 554114N 0124014E 554108N 0124014E 554103N 0124013E 554057N 0124012E 554051N 0124011E 554045N 0124009E 554039N 0124008E 554033N 0124006E	365 365	LIL F R	
København (Nordhavn)	2 Cranes	554328N 0123801E 554323N 0123815E	358 351	LIM FLG W LIM FLG R	Day OBST LGT NIGHT OBST LGT
KØBENHAVN Postbyen	Building	554009N 0123405E	377	374	LIL F R
KØBENHAVN Rådhus	Town Hall	554029N 0123409E*	364 344	Flood light	
KØBENHAVN (Svanemølleværket)	3 Chimneys	554249N 0123517E 554249N 0123518E 554248N 0123519E	335 327	NIL	
KØGE	Mast	552828N 0121124E*	354 350	NIL	
LEM KÆR	11 Wind Turbines	560227N 0082143E 560235N 0082137E 560245N 0082130E 560254N 0082124E 560304N 0082118E 560226N 0082113E 560245N 0082059E 560234N 0082101E 560255N 0082053E 560305N 0082045E 560315N 0082039E	499 491	LIL F R	
LEMVIG	Mast	563218N 0081810E	532 335	NIL	
LERCHENBORG	6 Wind Turbines	553912N 0110352E 553918N 0110335E 553923N 0110319E 553929N 0110302E 553935N 0110246E 553941N 0110229E	479 425	LIL F R	
LILLEBÆLT 1	Bridge Towers	553108N 0094455E*	401 401	LIM FLG R	
LIMFJORDEN 1	Two masts carrying TX-lines	570417N 0100228E* 570405N 0100151E*	339 332 339 332	LIL F R LIL F R	
LIMFJORDEN 2	Two masts carrying TX-lines	570409N 0100240E* 570356N 0100159E*	479 465 476 465	LIM FLG R LIM FLG R	

DESIGNATION	TYPE	POSITION (WGS-84)	HEIGHT(FT) MSL GND	OBST LGT	REMARKS
LINDEBALLE	Mast	554523N 0091523E	706 257	LIM FLG W	
LISBJERG	Chimney	561338N 0100925E*	552 328	NIL	
LISBJERG 1	Chimney	561342N 0100927E	561 342	LIL F R	
LYNGDRUP	7 Wind Turbines	570820N 0100703E* 570807N 0100750E*	460 417	LIM FLG W	
LYNGDRUP 2	8 Wind Turbines	570720N 0100902E 570725N 0100843E 570729N 0100824E 570733N 0100805E 570738N 0100746E 570742N 0100728E 570746N 0100709E 570750N 0100651E	499 459	LIM FLG R LIL F R	On the two outer wind turbines On the six inner wind turbines
LÆSØ	Mast	571608N 0110311E*	535 525	LIM FLG W	
LØGSTØR	Mast	565655N 0091541.71E	459 325	NIL	
LØGTVED	3 Wind Turbines	554045N 0111630E 554035N 0111628E 554025N 0111626E	435 427	LIL F R	
LÅSBY	3 Wind Turbines	560847N 0094426E 560847N 0094450E 560846N 0094513E	787 492	LIL F R	
MARIBO	Mast	544644N 0113041E*	393 350	NIL	
MINTEBJERG	2 Wind Turbines	545426N 0095706E 545434N 0095659E	525 427	LIL F R	
MORSØ	6 Wind Turbines	564556N 0084011E 564546N 0084000E 564537N 0083946E 564530N 0083927E 564526N 0083905E 564524N 0083843E	614 459	LIL F R	
MUNKEBO	4 Wind Turbines	552725N 0103102E 552733N 0103048E 552742N 0103033E 552750N 0103019E	419 415	LIL F R	
MUNKEBO 2	3 Wind Turbines	552842N 0103326E 552831N 0103312E 552818N 0103309E	501 493	LIL F R	
MØBORG	3 Wind Turbines	562331.31N 0081753.99E 562338.00N 0081753.00E 562344.56N 0081728.67E	487 460	LIL F R	
MÅDE 1	2 Wind Turbines	552721N 0082941E 552715N 0083009E	672 656	LIM FLG W LIM FLG R	Day OBST LGT Night OBST LGT
MÅDE 2	2 Wind Turbines	552710N 0083037E 552706N 0083106E	689 656	LIM FLG W LIM FLG R	Day OBST LGT Night OBST LGT

DESIGNATION	TYPE	POSITION (WGS-84)	HEIGHT(FT) MSL GND	OBST LGT	REMARKS
		55 11 29N 007 10 35E 55 06 53N 007 14 09E 55 04 59N 007 10 56E 55 06 27N 007 14 16E 55 06 03N 007 14 23E 55 05 27N 007 14 31E 55 04 54N 007 14 39E 55 04 27N 007 14 47E 55 04 02N 007 14 27E 55 03 59N 007 13 40E 55 03 56N 007 12 50E 55 03 54N 007 12 00E 55 03 51N 007 11 10E 55 05 37N 007 10 14E 55 04 25N 007 11 31E 55 13 02N 007 11 22E 55 12 31N 007 11 37E 55 11 58N 007 11 42E 55 10 56N 007 12 02E 55 10 25N 007 12 10E			
NORDSEE 14	Wind farm, 72 Wind Turbines	55 12 02N 006 49 48E 55 06 51N 006 52 43E 55 06 59N 006 53 39E 55 07 06N 006 54 34E 55 07 17N 006 51 35E 55 07 24N 006 52 31E 55 07 31N 006 53 26E 55 07 37N 006 54 24E 55 07 48N 006 51 23E 55 07 55N 006 52 19E 55 08 02N 006 53 14E 55 08 09N 006 54 12E 55 08 20N 006 51 11E 55 08 27N 006 52 08E 55 08 34N 006 53 02E 55 08 41N 006 53 59E 55 08 52N 006 51 00E 55 08 58N 006 51 56E 55 09 05N 006 52 51E 55 09 12N 006 53 47E 55 09 24N 006 50 48E 55 09 30N 006 51 43E 55 09 38N 006 52 41E 55 09 44N 006 53 35E 55 09 56N 006 50 34E 55 10 02N 006 51 33E 55 10 09N 006 52 27E 55 10 15N 006 53 23E 55 10 27N 006 50 25E 55 10 34N 006 51 21E 55 10 41N 006 52 15E 55 10 48N 006 53 12E 55 10 59N 006 50 13E 55 11 05N 006 51 08E 55 11 12N 006 52 04E 55 11 31N 006 50 01E 55 11 37N 006 50 54E 55 11 45N 006 51 52E	525 525	-	Type and colour not AVLB

DESIGNATION	TYPE	POSITION (WGS-84)	HEIGHT(FT) MSL GND	OBST LGT	REMARKS
		55 12 09N 006 50 44E 55 12 16N 006 51 40E 55 12 34N 006 49 36E 55 12 48N 006 51 29E 55 13 06N 006 49 26E 55 13 12N 006 50 21E 55 13 38N 006 49 13E 55 13 44N 006 50 09E 55 13 51N 006 51 05E 55 14 09N 006 49 01E 55 14 16N 006 49 57E 55 14 22N 006 50 54E 55 14 40N 006 48 49E 55 14 48N 006 49 44E 55 14 54N 006 50 42E 55 15 12N 006 48 36E 55 15 19N 006 49 32E 55 15 26N 006 50 28E 55 15 32N 006 51 25E 55 15 44N 006 48 26E 55 15 50N 006 49 22E 55 15 57N 006 50 17E 55 16 04N 006 51 13E 55 16 15N 006 48 14E 55 16 23N 006 49 09E 55 16 29N 006 50 07E 55 16 36N 006 51 01E 55 16 47N 006 48 01E 55 16 54N 006 48 59E 55 17 01N 006 49 53E 55 17 07N 006 50 50E 55 17 26N 006 48 47E 55 17 33N 006 49 42E 55 17 39N 006 50 38E			
NYBORG (NMT)	Mast	551814N 0104831E*	358 334	LIL FLG R	
NY BJERGBY	2 Wind Turbines	554138N 0111308E	460 415	LIL F R	
NYSTED 1	Mast	543224N 0114441E	158 158	NIL	
NYSTED 2	Mast	543312N 0113914E	226 226	NIL	
NYSTED 3	Mast	543207N 0113948E	226 226	NIL	
NYSTED 4	Mast	543222N 0114724E	226 226	NIL	
NYSTED 5	Mast	543205N 0115008E	226 226	NIL	
NYSTED (Havmøllepark)	72 Wind Turbines in a group	543410.23N 0114002.16E 543336.26N 0114534.81E 543131.61N 0114534.80E 543205.59N 0114002.15E	361 361	LIM FLG W LIL F R	On corners of the Windfarm perimeter On all other turbines
Ny Storstrømsbro	Bridge pylon	545827N 0115204E	334 334	NIL	Under construction
NÆSTVED	Mast	551529N 0114845E*	929 722	LIH FLG W	
NØRHEDE-HJORTMOSE	22 Wind Turbines	560515N 0082327E 560605N 0082048E 560623N 0082048E 560525N 0082350E	619 492	LIL F R	

DESIGNATION	TYPE	POSITION (WGS-84)	HEIGHT(FT) MSL GND	OBST LGT	REMARKS
NØRREKÆR ENGE	12 Wind Turbines	570007N 0092027E 570056N 0092601E	421 421	LIM FLG W LIL F R	On corners of the wind farm perimeter and on sides where distance is more than 5 KM On all other turbines
NØRRE NEBEL, SDR. BORK	5 Wind turbines	554834N 0081518E 554828N 0081542E 554822N 0081606E 554817N 0081629E 554811N 0081651E	594 591	LIM FLG W LIM FLG R	Day OBST LGT Night OBST LGT
ODENSE (Fynsværket 1)	Chimneys	552542N 0102423E*	472 463	NIL	
ODENSE (Fynsværket 2)	Chimney	552547N 0102440E*	779 771	LIH FLG W	
ODENSE (Lindø)	Crane	552755N 0103137E	369 361	LIL F R	
OESTERILD	3 Masts	57 05 13N 008 52 50E 57 03 55N 008 52 51E 57 02 39N 008 52 51E	870 821	LIH FLG W	
	9 Masts	57 05 03N 008 52 33E 57 04 43N 008 52 18E 57 04 24N 008 52 18E 57 04 05N 008 52 18E 57 03 46N 008 52 19E 57 03 26N 008 52 19E 57 03 07N 008 52 19E 57 02 51N 008 52 25E 57 02 31N 008 52 31E	696 624	LIH FLG W	
	9 Wind Turbines	57 05 02N 008 53 02E 57 04 43N 008 53 02E 57 04 23N 008 53 02E 57 04 04N 008 53 03E 57 03 44N 008 53 03E 57 03 25N 008 53 03E 57 03 06N 008 53 03E 57 02 47N 008 53 00E 57 02 31N 008 53 00E	1126 1083	LIH FLG W	

DESIGNATION	TYPE	POSITION (WGS-84)	HEIGHT(FT) MSL GND	OBST LGT	REMARKS
OVERGAARD	16 Wind turbines	564044N 0101531E 564045N 0101602E 564047N 0101632E 564048N 0101703E 564029N 0101545E 564030N 0101616E 564032N 0101646E 564033N 0101717E 564038N 0101919E 564014N 0101559E 564015N 0101629E 564016N 0101700E 564018N 0101731E 564023N 0101933E 564008N 0101946E 563953N 0102000E	503 493	LIL F R	
	10 Wind turbines	564001N 0101714E 564003N 0101745E 564004N 0101816E 564005N 0101847E 564007N 0101917E 563948N 0101759E 563949N 0101830E 563950N 0101900E 563952N 0101931E 563916N 0101756E	499 493	LIL F R	
	10 Wind Turbines	564049N 0101734E 564051N 0101805E 564052N 0101836E 564053N 0101906E 564034N 0101748E 564035N 0101819E 564037N 0101849E 564019N 0101802E 564020N 0101832E 564022N 0101903E	495 492	LIL F R	
	10 Wind turbines	563932N 0101813E 563934N 0101844E 563935N 0101914E 563936N 0101945E 563937N 0102013E 563917N 0101826E 563919N 0101857E 563920N 0101928E 563921N 0101959E 563922N 0102026E	421 415	LIL F	

DESIGNATION	TYPE	POSITION (WGS-84)	HEIGHT(FT) MSL GND	OBST LGT	REMARKS
OVNBØL	4 Wind Turbines	554133N 0083102E 554114N 0083144E 554120N 0083130E 554127N 0083116E	545 461	LIL F R	
PALUDANS FLAK	10 Wind Turbines in a row	554403N 0103500E* 554230N 0103500E*	336 336	LIM FLG R	
PRØVESTENEN	3 Wind Turbines	554020N 0123819E 554026N 0123834E 554032N 0123849E	364 351	LIL F R	
PULSEN	6 Wind Turbines	571315N 0102108E 571329N 0102102E 571343N 0102056E 571320N 0102129E 571334N 0102123E 571348N 0102117E	443 410	LIL F R	
QUISTRUP	3 Wind Turbines	562749.59N 0083725.56E 562741.45N 0083729.26E 562733.15N 0083733.02E	537 438	LIL F R	
RAGEBØL	Mast	545524N 0094409E*	474 338	LIL F R	
RANDERS	Chimney	562731N 0100250E*	443 436	NIL	
RANGSTRUP	Mast	550723N 0091110E*	995 726	LIH FLG W	
RENS	5 Wind Turbines	545228N 0090404E 545231N 0090344E 545234N 0090323E 545237N 0090302E 545240N 0090241E	436 410	LIL F R	
RINDUM ENGE	5 Wind Turbines	560727N 0081426E 560717N 0081425E 560707N 0081425E 560656N 0081424E 560646N 0081424E	410 410	LIL F R	
RINGKØBING	Mast	560534N 0081655E*	386 350	NIL	
RINGSTED	Mast	552821N 0114800E	462 325	LIL F R	
RISØ	Mast	554138N 0120521E*	420 404	LIL F R	
ROSKILDE (Forbrænding)	Chimney	553830N 0120716E*	554 394	LIL F R	
ROSLEV	4 Wind Turbines	564536N 0085926E 564530N 0085945E 564523N 0090004E 564516N 0090023E	480 460	LIL F R	
ROSLEV 2	4 Wind Turbines	564546N 0090215E 564554N 0090202E 564602N 0090149E 564537N 0090228E	478 426	LIL F R	

DESIGNATION	TYPE	POSITION (WGS-84)	HEIGHT(FT) MSL GND	OBST LGT	REMARKS
RUDMOSE	4 Wind Turbines	560447N 0082936E 560440N 0082835E	640 411	LIL F R	
RØ	Mast	550936N 0145313E*	1415 1036	LIH FLG W	
RØDBY FJORD	11 Wind Turbines In a row	544334N 0111635E 544255N 0111932E	492 492	LIL F R	
RØDEKRO (TV 2)	Mast	550159N 0091455E*	1161 1051	LIH FLG W	
RØDSAND 2	Windfarm 90 Wind Turbines	543459N 0112908E 543450N 0112937E 543442N 0113005E 543434N 0113038E 543428N 0113106E 543421N 0113135E 543415N 0113204E 543410N 0113231E 543405N 0113300E 543400N 0113329E 543357N 0113354E 543354N 0113423E 543351N 0113449E 543349N 0113516E 543347N 0113542E 543345N 0113609E 543344N 0113635E 543344N 0113701E 543449N 0112843E 543438N 0112912E 543428N 0112942E 543419N 0113013E 543411N 0113041E 543403N 0113112E 543355N 0113142E 543349N 0113210E 543344N 0113235E 543336N 0113310E 543332N 0113338E 543327N 0113408E 543323N 0113437E 543320N 0113437E 543320N 0113506E 543317N 0113535E 543336N 0113310E 543332N 0113338E 543327N 0113408E 543323N 0113437E 543320N 0113506E 543317N 0113535E 543315N 0113604E 543313N 0113633E 543312N 0113703E 543438N 0112818E 543426N 0112847E 543415N 0112917E	378 378	LIM FLG W LIL F R LIM FLG W LIL F R LIM FLG W LIL F R	

DESIGNATION	TYPE	POSITION (WGS-84)	HEIGHT(FT) MSL GND	OBST LGT	REMARKS
		543404N 0112948E 543354N 0113017E 543345N 0113048E 543336N 0113119E 543328N 0113149E 543320N 0113220E 543313N 0113252E 543307N 0113322E 543301N 0113356E 543256N 0113426E 543251N 0113457E 543248N 0113528E 543244N 0113600E 543241N 0113632E 543239N 0113704E 543427N 0112753E 543413N 0112822E 543401N 0112852E 543349N 0112923E 543338N 0112953E 543327N 0113025E 543316N 0113056E 543307N 0113127E 543258N 0113200E 543249N 0113234E 543242N 0113305E 543235N 0113339E 543228N 0113414E 543223N 0113447E 543218N 0113521E 543213N 0113556E 543210N 0113634E 543207N 0113706E			
		543416N 0112729E		LIM FLG W	
		543401N 0112757E 543347N 0112827E 543333N 0112859E 543321N 0112928E		LIL F R	
		543309N 0113001E		LIM FLG W	
		543257N 0113034E 543246N 0113106E 543236N 0113140E 543225N 0113215E 543217N 0113249E		LIL F R	
		543209N 0113325E		LIM FLG W	
		543201N 0113402E 543154N 0113437E 543148N 0113514E 543143N 0113552E 543138N 0113630E		LIL F R	
		543135N 0113701E		LIM FLG W	

DESIGNATION	TYPE	POSITION (WGS-84)	HEIGHT(FT) MSL GND	OBST LGT	REMARKS
RØNLAND	7 Wind Turbines in a row	564004N 0081303E 563955N 0081307E 563946N 0081312E 563937N 0081317E 563929N 0081322E 563920N 0081326E 563911N 0081331E	394 394	LIM FLG R	
RØNNE (Forbrænding)	Chimney	550703N 0144356E*	415 247	LIL F R	
RØSNÆS	Mast	554411N 0105509E*	506 302	LIL F R	
SALTUM	2 Wind Turbines	57 14 52N 009 42 11E	433 417	LIL F R	
SALTUM 2	6 Wind Turbines	571452N 0094211E 571532N 0093949E 571524N 0094002E 571516N 0094030E 571500N 0094043E 571452N 0094057E	506 492	LIL F R	
SALTØ GODS	3 Wind Turbines	551308N 0113819E 551317N 0113753E 551325N 0113728E	527 492	LIL F R	
SAMSØ/TRANEBJERG	Mast	555122N 0103244E*	365 350	LIL F R	
SKAMLEBÆK	Tower	554945N 0112521E*	512 273	NIL	
SKANDERBORG	Mast	560221N 0100043E*	785 345	NIL	
SKIVE	Mast	563408N 0090245E*	345 342	LIL F R	
SKJERN	3 Wind Turbines	555741N 0083330E	440 410	LIL F R	
SKÆRBÆKVÆRKET	Chimneys	553041N 0093655E* 553041N 0093643E*	403 394 403 394	LIL F R LIL F R	
SNOGHØJ	Mast	553134N 0094251E*	417 345	NIL	
SORRING	Mast	561052N 0094719E	761 291	-	
SPROGØ (North of)	7 Wind Turbines In a row	552028N 0105622E 552047N 0105852E	378 378	LIM FLG W LIL F R	On turbines placed in row end. On turbines in between.
STAKROGE 2	5 Wind Turbines	555426N 0085123E 555419N 0085140E 555413N 0085157E 555406N 0085214E 555359N 0085231E	597 493	LIL F R	
STENLILLE	Flare stack	553258N 0113725E	218 82	NIL	
STIGSNÆS	Chimney	551229N 0111507E*	434 427	NIL	
STORE DYREHAVE	Mast	555509.22N 0122053.66	551 322	NIL	
STOREBÆLT	Two bridge towers	552025N 0110124E* 552037N 0110254E*	883 883 883 883	LIH FLG W LIH FLG W	

DESIGNATION	TYPE	POSITION (WGS-84)	HEIGHT(FT) MSL GND	OBST LGT	REMARKS
ST. RØTTINGE	3 Wind Turbines	550836N 0115756E 550845N 0115743E 550853N 0115731E	601 492	LIL F R	
STUDSTRUPVÆRKET	Chimney	561505N 0102045E*	630 623	LIH FLG W	
SVINDBÆK	10 Wind Turbines	555430N 0091229E 555436N 0091215E 555442N 0091200E 555449N 0091145E 555455N 0091130E 555502N 0091115E 555508N 0091100E 555515N 0091044E 555522N 0091028E 555529N 0091013E	629 427	LIL F R	
SVOLDRUP KÆR	6 Wind Turbines In a row	564624N 0092229E 564623N 0092458E	479 415	LIL F R	
SØLLESTED	3 Wind Turbines	545024N 0111809E 545006N 0111800E 545018N 0111800E	492 459	LIL F R	
SØLLESTED 2	8 Wind Turbines	544502N 0111506E 544458N 0111523E 544454N 0111540E 544450N 0111557E 544446N 0111615E 544442N 0111631E 544438N 0111648E 544434N 0111705E	496 492	LIL F R	
SØLLESTED 3	3 Wind Turbines	544703N 0111505E 544706N 0111447E 544709N 0111429E	496 492	LIL F R	
SØNDER HØJRUP (Fyn)	Mast	551700N 0102831E*	1014 726	LIH FLG W	
SØNDER RIND	3 Wind Turbines	562205N 0092713E 562208N 0092652E 562211N 0092632E	581 492	LIL F R	
SØSTERHØJ	Tower with mast	560555N 0101301E*	1050 709	LIH FLG W	
TAASINGE	2 Wind Turbines	545759N 0103501E 545809N 0103436E	454 417	LIL F R	
THISTED	Mast	565832N 0084103E*	600 498	LIM FLG R	
THOR Havvindmøllepark	Windfarm 72 wind turbines	562636N 0074053E 562711N 0074148E 562710N 0074312E 562600N 0073958E 562545N 0074208E 562614N 0074328E 562556N 0074453E 562515N 0073850E 562519N 0074055E 562437N 0073749E	873 873	NIL	Turbines under construction. No OBST light during construction phase.

DESIGNATION	TYPE	POSITION (WGS-84)	HEIGHT(FT) MSL GND	OBST LGT	REMARKS
		562438N 0073943E 562440N 0074207E 562454N 0074358E 562350N 0073825E 562343N 0074045E 562347N 0074400E 562417N 0074538E 562300N 0073820E 562307N 0073950E 562316N 0074210E 562252N 0074349E 562326N 0074525E 562207N 0073842E 562215N 0074006E 562231N 0074212E 562159N 0074356E 562237N 0074527E 562118N 0073734E 562121N 0073954E 562110N 0074214E 562133N 0074529E 562010N 0073407E 562017N 0073547E 562018N 0073717E 562033N 0073859E 562025N 0074106E 562032N 0074311E 562047N 0074530E 561912N 0073502E 561930N 0073656E 561935N 0073929E 561939N 0074121E 561948N 0074355E 562001N 0074532E 561810N 0073507E 561832N 0073630E 561842N 0073808E 561850N 0073959E 561852N 0074205E 561856N 0074424E 561903N 0074548E 561739N 0073632E 561748N 0073851E 561751N 0074029E 561751N 0074220E 561730N 0074413E 561800N 0074550E 561652N 0073634E 561628N 0073758E 561640N 0073936E 561646N 0074127E 561628N 0074347E 561704N 0074606E 561528N 0073852E 561549N 0074019E 561527N 0074253E 561532N 0074506E 561612N 0074607E 561441N 0073844E 561442N 0074022E			

DESIGNATION	TYPE	POSITION (WGS-84)	HEIGHT(FT) MSL GND	OBST LGT	REMARKS
		561444N 0074322E 561446N 0074624E			
THYBORØN Sydhavn	1 Wind turbine	564030N 0081324E	493 492	LIL F R	
THYBORØN Sydhavn 2	1 Wind turbine	564014N 0081304E	873 873	LIM FLG W LIM FLG R	Day OBST LGT Night OBST LGT
TIM 2	6 Wind Turbines	561127N 0081552E 561118N 0081603E 561109N 0081613E 561101N 0081623E 561053N 0081633E 561044N 0081644E	502 492	LIL F R	
TJØRNTVED	2 Wind Turbines	553142N 0113408E 553143N 0113348E	528 417	LIL FLG R	
TOLNE	Mast	573001N 0101806E*	724 527	LIH FLG W	
TOMMERUP	Mast	551853N 0101335E*	1195 1054	LIH FLG W	
TORNBYGÅRD	3 Wind Turbines	550937N 0144547E 550943N 0144538E 550950N 0144529E	640 414	LIL F R	
TOWER CRANE NORDHAVN	Crane	554224N 0123606E	345 345	LIM F R	
TRANEKÆR	3 Wind Turbines	550105N 0105348E 550114N 0105352E 550124N 0105356E	420 410	LIL F R	
TRIKELSHØJ	3 Wind Turbines	563208N 0095245E 563203N 0095302E 563159N 0095319E	569 426	LIL F R	
TROLDHEDE	6 Wind Turbines	560107N 0084351E 560049N 0084407E 560048N 0084432E 560102N 0084424E 560032N 0084424E 560116N 0084447E	529 492	LIL F R	
TRY	3 Wind Turbines	570745N 0101412E 570753N 0101436E 570737N 0101347E	524 492	LIL F R	
TUREBYLILLE	5 Wind-Turbines In a row	552104N 0120602E 552117N 0120559E 552130N 0120555E 552143N 0120552E 552156N 0120548E	560 492	LIL F R	
TVIS, Lindholtvej	4 Wind Turbines	561924N 0084555E 561915N 0084605E 561858N 0084624E 561906N 0084615E	588 492	LIL F R	
TYKSKOV	2 Wind Turbines	555807N 0091434E 555757N 0091431E	695 489	LIL F R	
TYRA ØST	Flare Tower	554307N 0044745E	536 536	LIM FLG W	
ULBJERG	2 Wind Turbines	563940N 0092319E 563947N 0092330E	493 388	LIL F R	

DESIGNATION	TYPE	POSITION (WGS-84)	HEIGHT(FT) MSL GND	OBST LGT	REMARKS
ULVEMOSEN OG BÆKHEDE PLANTAGE	10 Wind Turbines	553557N 0083534E 553553N 0083559E 553550N 0083626E 553550N 0083652E 553551N 0083719E 553555N 0083747E 553600N 0083813E 553607N 0083836E 553615N 0083859E 553624N 0083921E	592 492	LIL F R	
URUP	6 Wind Turbines	554837N 0084708E 554826N 0084710E 554814N 0084711E 554842N 0084736E 554831N 0084738E 554819N 0084739E	580 492	LIL F R	
USSERØD (Hørsholm)	Chimney	555408N 0122926E*	359 328	NIL	
VAMDRUP	Chimney	552542N 0091801E*	487 355	LIH FLG W	
VARDE (Søvig Mark)	Flare stack Chimney	554005N 0082155E* 554015N 0082209E*	509 476 392 361	LIM FLG R LIM FLG R	
VARDE (Nordenskov)	Mast	553925N 0084017E*	1102 1036	LIH FLG W	
VEDDUM	9 Wind turbines	564657N 0101148E 564708N 0101143E 564720N 0101137E 564731N 0101132E 564743N 0101126E 564708N 0101208E 564719N 0101203E 564731N 0101157E 564742N 0101151E	505 492	LIL F R	
VEJEN	Chimney	552826N 0090924E*	460 345	LIL F R	
VEJLE	Tower	554031N 0093010E*	797 448	LIL F R	
VELLING 1	Wind turbine	560122N 0081906E	660 656	LIH FLG W	
VELLING 2	Wind turbine	560144N 0081900E	660 656	LIM FLG W LIM FLG R	Day OBST LGT Night OBST LGT
VEMB	12 Wind Turbines	562206N 0082119E 562216N 0082118E 562227N 0082117E 552209N 0082145E 562219N 0082144E 562230N 0082143E 562213N 0082218E 562223N 0082217E 562233N 0082216E 562216N 0082248E 562226N 0082247E 562236N 0082246E	502 459	LIL F R	

DESIGNATION	TYPE	POSITION (WGS-84)	HEIGHT(FT) MSL GND	OBST LGT	REMARKS
VESTER BARDE	5 Wind Turbines	560741N 0084106E 560753N 0084039E 560747N 0084053E 560805N 0084013E 560759N 0084026E	611 460	LIM FLG R	
VESTERHAV NORD	21 Wind Turbines	563924N 0080129E 563901N 0080130E 563838N 0080130E 563815N 0080130E 563752N 0080131E 563729N 0080131E 563706N 0080131E 563643N 0080131E 563620N 0080132E 563557N 0080132E 563534N 0080132E 563511N 0080133E 563448N 0080133E 563425N 0080133E 563402N 0080134E 563340N 0080134E 563316N 0080134E 563253N 0080134E 563230N 0080135E 563207N 0080135E 563144N 0080135E	633 633	LIM FLG W LIM FLG R	Day OBST LGT Night OBST LGT
VESTERHAV SYD	20 Wind turbines in a row	560814N 0075712E 560752N 0075712E 560730N 0075712E 560707N 0075712E 560645N 0075712E 560623N 0075712E 560600N 0075713E 560539N 0075713E 560517N 0075713E 560454N 0075713E 560432N 0075713E 560410N 0075713E 560347N 0075713E 560325N 0075713E 560303N 0075713E 560241N 0075713E 560219N 0075713E 560157N 0075713E 560135N 0075713E 560113N 0075713E	633 633	LIM FLG W LIM FLG R	Day OBST LGT Night OBST LGT
VESTHIMMERLAND (BJØRNSTRUP)	6 Wind turbines in a row	565235N 0092910E 565245N 0092915E 565256N 0092920E 565307N 0092925E 565318N 0092931E 565329N 0092936E	611 492	LIL F R	
VIBORG	Flare Stack	563825N 0092503E*	197 ---	NIL	
VIBORG (SPARKÆR)	Mast	562742N 0091404E*	1188 1037	LIH FLG W	
VIDEBÆK	Mast	560827N 0084218E*	1173 1051	LIH FLG W	

DESIGNATION	TYPE	POSITION (WGS-84)	HEIGHT(FT) MSL GND	OBST LGT	REMARKS
VIDEBÆK	4 Wind Turbines	560648N 0083749E 560645N 0083643E 560646N 0083705E 560648N 0083728E	594 459	LIL F R	
VILDBJERG	3 Wind Turbines	561227N 0084708E 561237N 0084716E 561247N 0084724E	643 492	LIL F R	
VINDERUP	3 Wind Turbines	563020N 0084659E 563031N 0084659E 563043N 0084659E	433 416	LIL F R	
VINDERUP 2	3 Wind Turbines	562437N 0085129E 562445N 0085115E 562454N 0085101E	674 492	LIL F R	
VINDTVED, TØNDER	6 Wind Turbines	545421N 0085540E 545420N 0085602E 545419N 0085624E 545418N 0085646E 545417N 0085708E 545416N 0085730E	495 492	LIL F R	
VOGNKÆR	5 Wind Turbines	560653N 0081356E 560734N 0081358E	411 411	LIL F R	
VOLDER MARK	6 Wind Turbines	562725N 0081116E 562729N 0081135E 562733N 0081154E 562737N 0081212E 562741N 0081231E 562745N 0081250E	518 492	LIL F R	
VORDINGBORG	Mast	550307N 0115918E*	1230 1051	LIH FLG W	
Ø. LINDERUP	4 Wind Turbines	581532N 0100307E 571532N 0100249E 571533N 0100231E 571533N 0100214E	499 410	LIL F R	
ØLGOD	Mast	554833N 0083335E*	676 496	LIL F R	
ØSTER BØRSTING	2 Wind Turbines	562709N 0090446E 562718N 0090433E	588 459	LIL F R	
ØSTERILD	12 Masts and 9 Wind Turbines	570502N 0085302E 570231N 0085300E	1126 1083	LIH FLG W.	
ÅRSBALLE	Mast	550855N 0145248E*	965 575	LIH FLG W	

Off shore obstacles

The following contains a listing of known off shore obstacles. For the purpose of this listing, an off shore obstacle is defined as an obstacle situated 2 km or more from the coast. Oil rigs in the North Sea are not included (See ENR 5.3).
It is not mandatory to report obstacles less than 100 m in height in Denmark, so obstacles may exist that are not included in this listing.
Aircrews noticing off shore obstacles not included on this list are encouraged to report the observations to MIL AIM, Air Command Denmark.

DESIGNATION	TYPE	POSITION (WGS-84)	HEIGHT(FT) MSL GND	OBST LGT	REMARKS
Horns rev	Mast	553119N 0074720E	197		
Horns rev	Mast	552912.3N 0075443.3E	230		
Horns rev	Mast	552914.2N 0075831.2E	230		
Horns rev 1	Wind farm 80 Wind Turbines	553012N 0074747E - 553014N 0075234E - 552809N 0075305E - 552806N 0074818E	360 360	LIM FLG W LIL F R	On edge of the area Inside the edge
Horns rev 2	Wind farm 91 Wind Turbines	553335N 0073554E - 553323N 0073248E - 553853N 0073536E - 553747N 0073802E	375 375	LIM FLG W LIL F R	On edge of the area Inside the edge
Horns rev 3	Wind farm 49 Wind Turbines	554410N 0073302E - 554414N 0073432E - 554417N 0073614E - 554420N 0073754E - 554424N 0073935E - 554428N 0074115E - 554353N 0074105E - 554317N 0074059E - 554241N 0074057E - 554225N 0074231E - 554149N 0074233E - 554059N 0074252E - 554103N 0074434E - 554057N 0074623E - 553953N 0074508E - 553916N 0074350E - 553837N 0074236E - 553804N 0074124E - 553835N 0074055E - 553908N 0074030E - 553938N 0073828E - 554012N 0073810E - 554043N 0073615E - 554115N 0073425E - 554150N 0073419E - 554225N 0073407E - 554300N 0073342E - 554333N 0073312E	614 614	LIM FLG W LIM FLG R LIL F R	Day perimeter OBST LGT Night Perimeter OBST LGT Day and night inside Perimeter OBST LGT
KRIEGERS FLAK, TRB_ID 4	Wind turbine	550313N 0124604E	617 617	LIM FLG W LIM FLG R	Day OBST LGT Night OBST LGT
KRIEGERS FLAK, TRB_ID 6	Wind turbine	550232N 0124555E	617 617	LIM FLG W LIM FLG R	Day OBST LGT Night OBST LGT
KRIEGERS FLAK, TRB_ID 8	Wind turbine	550158N 0124542E	617 617	LIM FLG W LIM FLG R	Day OBST LGT Night OBST LGT

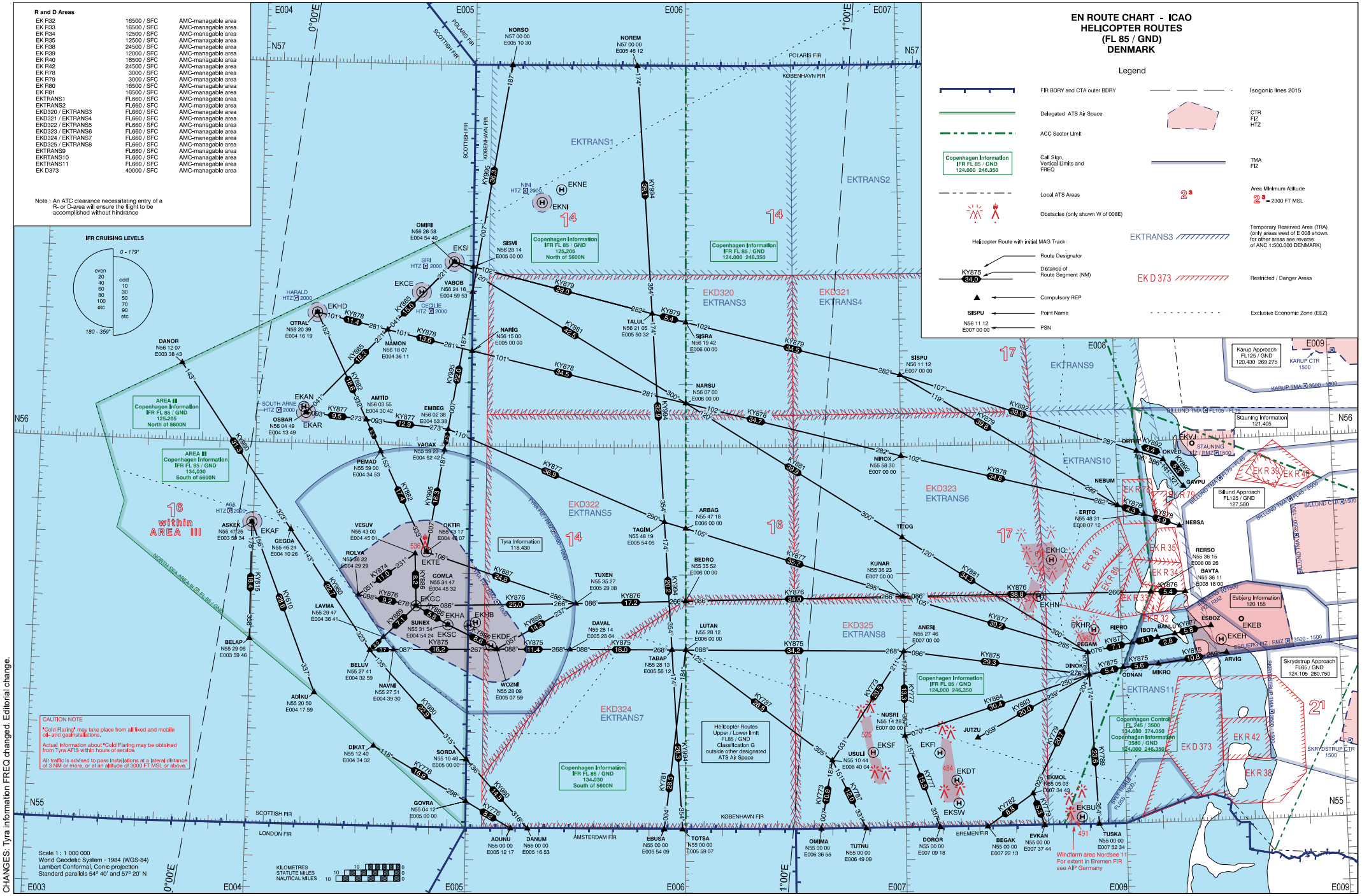
DESIGNATION	TYPE	POSITION (WGS-84)	HEIGHT(FT) MSL GND	OBST LGT	REMARKS
KRIEGERS FLAK, TRB_ID 9	Wind turbine	550123N 0124543E	617 617	LIM FLG W LIM FLG R	Day OBST LGT Night OBST LGT
KRIEGERS FLAK, TRB_ID 11	Wind turbine	550048N 0124540E	617 617	LIM FLG W LIM FLG R	Day OBST LGT Night OBST LGT
KRIEGERS FLAK, TRB_ID 13	Wind turbine	550016N 0124522E	617 617	LIM FLG W LIM FLG R	Day OBST LGT Night OBST LGT
KRIEGERS FLAK, TRB_ID 15	Wind turbine	545941N 0124544E	617 617	LIM FLG W LIM FLG R	Day OBST LGT Night OBST LGT
KRIEGERS FLAK, TRB_ID 17	Wind turbine	545903N 0124838E	617 617	LIL F R	
KRIEGERS FLAK, TRB_ID 18	Wind turbine	545905N 0124606E	617 617	LIM FLG W LIM FLG R	Day OBST LGT Night OBST LGT
KRIEGERS FLAK, TRB_ID 21	Wind turbine	545829N 0124633E	617 617	LIM FLG W LIM FLG R	Day OBST LGT Night OBST LGT
KRIEGERS FLAK, TRB_ID 22	Wind turbine	545823N 0124814E	617 617	LIM FLG W LIM FLG R	Day OBST LGT Night OBST LGT
København (Middelgrunden)	20 Wind Turbines in a row	554225N 0124006E 554219N 0124008E 554213N 0124009E 554208N 0124011E 554202N 0124012E 554156N 0124013E 554150N 0124014E 554144N 0124014E 554138N 0124015E 554132N 0124015E 554126N 0124015E 554120N 0124015E 554114N 0124014E 554108N 0124014E 554103N 0124013E 554057N 0124012E 554051N 0124011E 554045N 0124009E 554039N 0124008E 554033N 0124006E	365 365	LIL F R	
NORDSEE 8	Mast	551142N 007 09 30E	397 397	LIL F R	
NORDSEE 11	Wind farm 57 Wind Turbines	550013N 0074443E - 550033N 0074422E - 550056N 0074417E - 55 0210N 0074417E - 550233N 0074428E - 550328N 0074604E - 550337N 0074720E - 550338N 0074800E - 550057N 0074800E - 550032N 0074759E - 550010N 0074740E - 550003N 0074621E - 550013N 0074443E	491 491	-	Type and colour not AVLB

DESIGNATION	TYPE	POSITION (WGS-84)	HEIGHT(FT) MSL GND	OBST LGT	REMARKS
NORDSEE 12	Wind fram, 80 Wind Turbines	551314N 0071007E 551126N 0071152E 550955N 0071221E 550921N 0071228E 550848N 0071236E 550612N 0071013E 550814N 0071240E 550457N 0071223E 550418N 0071227E 550740N 0071248E 550709N 0071257E 550636N 0071302E 551330N 0071104E 550606N 0071302E 550529N 0071333E 550455N 0071333E 550640N 0071013E 550427N 0071335E 550911N 0071107E 550845N 0071113E 550817N 0071119E 550751N 0071125E 550727N 0071111E 550658N 0071137E 550634N 0071134E 550608N 0071139E 550531N 0071221E 550709N 0071012E 550534N 0071119E 550444N 0071118E 550740N 0071010E 550811N 0071009E 550842N 0071008E 550913N 0071006E 550935N 0071006E 550939N 0071100E 551010N 0071057E 551036N 0071049E 551103N 0071042E 551155N 0071028E 551222N 0071021E 550403N 0071028E 551248N 0071014E 551345N 0071002E 551404N 0071014E 551355N 0071109E 551345N 0071156E 551322N 0071231E 551251N 0071239E 551220N 0071247E 551149N 0071254E 550432N 0071030E 551118N 0071303E 551048N 0071310E 551017N 0071318E 550947N 0071326E 550916N 0071334E 550846N 0071341E 550817N 0071348E 550750N 0071354E	484 484	-	Type and colour not AVLB

DESIGNATION	TYPE	POSITION (WGS-84)	HEIGHT(FT) MSL GND	OBST LGT	REMARKS
		551129N 0071035E 550653N 0071409E 550459N 0071056E 550627N 0071416E 550603N 0071423E 550527N 0071431E 550454N 0071439E 550427N 0071447E 550402N 0071427E 550359N 0071340E 550356N 0071250E 550354N 0071200E 550351N 0071110E 550537N 0071014E 550425N 0071131E 551302N 0071122E 551231N 0071137E 551158N 0071142E 551056N 0071202E 551025N 0071210E			
NORDSEE 14	Wind farm, 72 Wind Turbines	551202N 0064948E 550651N 0065243E 550659N 0065339E 550706N 0065434E 550717N 0065135E 550724N 0065231E 550731N 0065326E 550737N 0065424E 550748N 0065123E 550755N 0065219E 550802N 0065314E 550809N 0065412E 550820N 0065111E 550827N 0065208E 550834N 0065302E 550841N 0065359E 550852N 0065100E 550858N 0065156E 550905N 0065251E 550912N 0065347E 550924N 0065048E 550930N 0065143E 550938N 0065241E 550944N 0065335E 550956N 0065034E 551002N 0065133E 551009N 0065227E 551015N 0065323E 551027N 0065025E 551034N 0065121E 551041N 0065215E 551048N 0065312E 551059N 0065013E 551105N 0065108E 551112N 0065204E 551131N 0065001E 551137N 0065054E 551145N 0065152E	525 525	-	Type and colour not AVLB

DESIGNATION	TYPE	POSITION (WGS-84)	HEIGHT(FT) MSL GND	OBST LGT	REMARKS
		551209N 0065044E 551216N 0065140E 551234N 0064936E 551248N 0065129E 551306N 0064926E 551312N 0065021E 551338N 0064913E 551344N 0065009E 551351N 0065105E 551409N 0064901E 551416N 0064957E 551422N 0065054E 551440N 0064849E 551448N 0064944E 551454N 0065042E 551512N 0064836E 551519N 0064932E 551526N 0065028E 551532N 0065125E 551544N 0064826E 551550N 0064922E 551557N 0065017E 551604N 0065113E 551615N 0064814E 551623N 0064909E 551629N 0065007E 551636N 0065101E 551647N 0064801E 551654N 0064859E 551701N 0064953E 551707N 0065050E 551726N 0064847E 551733N 0064942E 551739N 0065038E			
NYSTED (Havmøllepark)	72 Wind Turbines in a group	543410.23N 0114002.16E 543336.26N 0114534.81E 543131.61N 0114534.80E 543205.59N 0114002.15E	361 361	LIM FLG W LIL F R	On corners of the Windfarm perimeter On all other turbines
PALUDANS FLAK	10 Wind Turbines in a row	554403N 0103500E* 554230N 0103500E*	336 336	LIM FLG R	
RØDSAND 2	Windfarm area, consisting of 90 wind turbines in total.	543459N 0112908E 543450N 0112937E 543442N 0113005E 543434N 0113038E 543428N 0113106E 543421N 0113135E 543415N 0113204E 543410N 0113231E 543405N 0113300E 543400N 0113329E 543357N 0113354E 543354N 0113423E 543351N 0113449E 543349N 0113516E 543347N 0113542E	378 378	LIM FLG W LIL F R LIM FLG W LIL F R	

DESIGNATION	TYPE	POSITION (WGS-84)	HEIGHT(FT) MSL GND	OBST LGT	REMARKS
		543345N 0113609E 543344N 0113635E 543344N 0113701E 543449N 0112843E 543438N 0112912E 543428N 0112942E 543419N 0113013E 543411N 0113041E 543403N 0113112E 543355N 0113142E 543349N 0113210E 543344N 0113235E 543336N 0113310E 543332N 0113338E 543327N 0113408E 543323N 0113437E 543320N 0113506E 543317N 0113535E		LIM FLG W LIL F R	
South of Læsø	Mast	570505N 0110739E	197		
Tunø Knob	Wind farm 10 Wind Turbines in a group	Within area 555822N 0102109E 555819N 0102132E 555753N 0102131E 555756N 0102108E	233		


EN ROUTE CHART - ICAO
HELICOPTER ROUTES
(FL 85 / GND)
DENMARK
Legend
R and D Areas
EK R32 16500 / SFC AMC-managable area
EK R33 16500 / SFC AMC-managable area
EK R34 12500 / SFC AMC-managable area
EK R35 12500 / SFC AMC-managable area
EK R38 24500 / SFC AMC-managable area
EK R39 12000 / SFC AMC-managable area
EK R40 16500 / SFC AMC-managable area
EK R42 24500 / SFC AMC-managable area
EK R78 3000 / SFC AMC-managable area
EK R79 3000 / SFC AMC-managable area
EK R80 16500 / SFC AMC-managable area
EK R81 16500 / SFC AMC-managable area
EKTRANS1 FL660 / SFC AMC-managable area
EKTRANS2 FL660 / SFC AMC-managable area
EKD320 / EKTRANS3 FL660 / SFC AMC-managable area
EKD321 / EKTRANS4 FL660 / SFC AMC-managable area
EKD322 / EKTRANS5 FL660 / SFC AMC-managable area
EKD323 / EKTRANS6 FL660 / SFC AMC-managable area
EKD324 / EKTRANS7 FL660 / SFC AMC-managable area
EKD325 / EKTRANS8 FL660 / SFC AMC-managable area
EKTRANS9 FL660 / SFC AMC-managable area
EKTRANS10 FL660 / SFC AMC-managable area
EKTRANS11 FL660 / SFC AMC-managable area
EK D373 40000 / SFC AMC-managable area
Note : An ATC clearance necessitating entry of a R- or D-area will ensure the flight to be accomplished without hindrance
IFR CRUISING LEVELS
0 - 179°
180 - 359°
even 20 40 60 80 100 etc
odd 10 30 50 70 90 etc
FIR BDRY and CTA outer BDRY
Delegated ATS Air Space
ACC Sector Limit
Call Sign, Vertical Limits and FREQ
Local ATS Areas
Obstacles (only shown W of 008E)
Helicopter Route with initial MAG Track:
Route Designator
Distance of Route Segment (NM)
Compulsory REP
Point Name
PSN
Isogonic lines 2015
CTR
FIZ
HTZ
TMA
FIZ
Area MInimum Altitude
2300 FT MSL
Temporary Reserved Area (TRA) (only areas west of E 008 shown. for other areas see reverse of ANC 1:500.000 DENMARK)
Restricted / Danger Areas
Exclusive Economic Zone (EEZ)
EKTRANS1
EKTRANS2
EKTRANS3
EKTRANS4
EKTRANS5
EKTRANS6
EKTRANS7
EKTRANS8
EKTRANS9
EKTRANS10
EKTRANS11
EKD320
EKD321
EKD322
EKD323
EKD324
EKD325
EK D 373
EK R 42
EK R 38
EK R 39
EK R 40
EK R 78
EK R 79
EK R 35
EK R 34
EK R 32
EK R 81
EK R 80
Copenhagen Information
IFR FL 85 / GND
125,205
North of 5600N
Copenhagen Information
IFR FL 85 / GND
124,000 246,350
AREA III
Copenhagen Information
IFR FL 85 / GND
125-205
North of 5600N
AREA III
Copenhagen Information
IFR FL 85 / GND
134,030
South of 5600N
Copenhagen Information
IFR FL 85 / GND
134,030
South of 5600N
Tyra Information
118.430
Helicopter Routes
Upper / Lower limit
FL85 / GND
Classification G
outside other designated
ATS Air Space
Copenhagen Control
FL 245 / 3500
134,680 374,050
Copenhagen Information
3580 / GND
124,000 246,350
Karup Approach
FL125 / GND
120.430 269.275
KARUP CTR
1500
KARUP TMA 3500 - 1500
Billund Approach
FL125 / GND
127.580
BILLUND TMA FL105 - FL75
BILLUND CTR 1500
BILLUND TMA 3500 - 1500
Stauning Information
121.405
STAUNING FIZ / RMZ 1500
Esbjerg Information
120.155
ESB JERG FIZ / RMZ 3500 - 1500
Skrydstrup Approach
FL65 / GND
124.105 280.750
SKRYDSTRUP CTR
1500
SKRYDSTRUP TMA 3500 - 1500
CAUTION NOTE
Cold Flaring may take place from all fixed and mobile off- and gasinstallations.
Actual information about *Cold Flaring may be obtained from Tyra AFB within hours of service.
Air traffic is advised to pass Installations at a lateral distance of 3 NM or more, or at an altitude of 3000 FT MSL or above.
Windfarm area Nordsee 11
For extent in Bremen FIR
see AIP Germany
CHANGES: Tyra information FREQ changed. Editorial change.
Scale 1 : 1 000 000
World Geodetic System - 1984 (WGS-84)
Lambert Conformal, Conic projection
Standard parallels 54° 40' and 57° 20' N
KILOMETRES
STATUTE MILES
NAUTICAL MILES
SCOTTISH FIR
LONDON FIR
AMSTERDAM FIR
KØBENHAVN FIR
POLARIS FIR
BREMEN FIR
NORTH SEA AREA III G to 85 / GND
NORSO
NOREM
OMIRI
SISVI
VABOB
EKSI
EKCE
EKHD
OTRAL
NAMON
NARIG
TALUL
SISRA
NARSU
SISPU
DANOR
AMTID
EMBEG
OSBAR
EKAN
EKAR
EKAF
ASKEK
GEGDA
PEMAD
VAGAX
VESUV
ROLVA
EKTE
OKTIR
GOMLA
EKGC
EKHA
EKHB
EKSC
EKDF
SUNEX
LAVMA
BELAP
BELUV
NAVNI
ADIKU
DIKAT
SORDA
GOVRA
WOZNI
DAVAL
TUXEN
LUTAN
TABAP
TAGIM
ARBAG
BEDRO
KUNAR
TITOG
NROX
ORTIV
OKVED
GAVPU
NEBUM
ERITO
NEBSA
EKVJ
EKHO
EKHN
EKHR
RERSO
BAVTA
ESBOZ
EKEB
EKEH
RIPRO
IBOTA
BANLU
PEGAM
DINOK
ODNAN
MKRO
ARVIG
ANESI
NUSRI
USULI
EKSF
JUTZU
EKFI
EKDT
EKSW
EKMOL
EKBU
TUSKA
DORDR
BEGAK
EVKAN
OMMA
TUTNU
ADUNU
DANUM
EBUSA
TOTSA
HARALD HTZ 2000
CECILIE HTZ 2000
SIRI HTZ 2000
NINI HTZ 2900
SOUTH ARNE HTZ 2000
46A HTZ 2000
E003
E004
E005
E006
E007
E008
E009
N57
N56
N55
0°00'E
1°00'E

18. AIR TRAFFIC SERVICE COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
APP	KARUP APPROACH	120.430 269.275	H24	FL 250/50 NM
TWR	KARUP TOWER	119.580 121.500++ 353.575 257.800 243.000++	H24 H24 H24 H24 H24	4000 FT/25 NM FL 250/50 NM 4000 FT/25 NM
ATIS	KARUP AIRPORT INFORMATION	120.580	H24	DOC: FL 200/60 NM Language: EN
ARR	KARUP ARRIVAL	121.500++ 340.575+ 344.000+ 243.000++	MON-THU 0630-1430 0630-1230	
RESERVED		122.105 360.650 385.400	On request	4000 FT/25 NM 4000 FT/25 NM

+ As required ++ Emergency

19. RADIO NAVIGATION AND LANDING AIDS

Type of aid Cat of ILS/MLS (Variation)	ID	Frequency Mhz	Hours of opera-tion	Site of transmitting antenna coordinates	Remarks
1	2	3	4	5	7
TACAN 4°E (2023)	KAR	CH 37x	H 24	561748.03N 0090030.95E	Coverage FL500/200NM
TAR/SSR		Wave length 10cm	H 24	561729.46N 0090626.22E	Max. range 60 NM, 40.000FT
LOC 27L CAT II	KR	108.15		561749.58N 0090415.32E	
ILS GP 27L		334.55		561746.69N 0090710.25E	Angle 3.00°, RDH 50 FT
DME 27L	KR	CH 18Y	H 24	561746.69N 0090710.25E	Freq. paired with LOC 27L Collocated with GP 27L
LOC 09R CAT I	KAP	108.30		561750.95N 0090745.29E	
DME 09R	KAP	CH 20x	H 24	561745.81N 0090455.93E	
ILS GP 09R		334.10		561745.81N 0090455.93E	Angle 3.00°, RDH 50 FT

20. LOCAL AERODROME REGULATIONS

1. Parachuting is frequently carried out at:
   Skive aerodrome, pos: 563301N 091023E.
   Viborg aerodrome, pos: 562436N 092433E.
   See also ENR 5.5 Aerial Sporting and recreational facilities.

2. Local ATS Area established and described in ENR 2.1
   The area is primarily used for arriving and departing military flights and special flights.

3. RDAF Flying School
   Intensive light aircraft basic training activity Monday-Friday 0800-1530 local time.
   Training areas for School flights is established in the northern and southern part of Karup TMA. School flights in traffic circuit for RWY 09/27 grass at 1.000 ft, south of runways.

4. Shooting range, located approx. 1 NM N of RWY's. Activity all weekdays, safe altitude 850ft.

5. Outside operational hours glider activity may be expected from:
   Herning aerodrome: 561105N 0090235E.
   Viborg aerodrome: 562436N 0092433E.
   Nørre Felding glider site: 561758N 0083455E.

   See also chart AD 2 EKKA - Glider Areas in TMA.

6. RWY 03/21 and RWY 14/32 are available for take-off and landing during daytime only.

21. NOISE ABATEMENT PROCEDURES

1. Noise abatement procedures for all jet aircraft and for propeller and turboprop aircraft MTOW above 5700 kg for departure or missed approach RWY 09L and 09R:
   VMC: Avoid overflying the towns/villages Karup and Kølvrå below 2000 feet MSL.
   IMC: Turn must not be commenced before DME KAR (CH 37x) 6.5 NM (or DME KAP (CH20y) 4.0 NM) or 2000 feet AMSL, whichever comes first.

2. Afterburner/reheat must be cut off before reaching the Northeast/Southwest going main road (Viborg - Herning) just east of the airfield.

22. FLIGHT PROCEDURES

1. IFR Arrival

1.1 Aircraft will normally be cleared by ACC KØBENHAVN to REVBO, RIKSU or TACAN KAR. Aircraft with a destination other than Karup inside LTA KARUP will be cleared direct destination.

1.2 Radio communication failure
Navigation aid designated for radio communication failure during IMC for arriving aircraft:
- MORHA when RWY 09R is expected runway in use
- VOCAT when RWY 27L is expected runway in use

1.3 Use of ILS for approach in VMC
When ILS is intended used for approach in VMC, ATC must be advised at least 5 minutes before beginning the approach, as the critical areas in front of the ILS facilities normally may be expected only to be kept free of disturbing objects in IMC.

SKRYDSTRUP (EKSP)

ARP: 55°13.53N 009°15.84E | AD ELEV: 141 FT

SKRYDSTRUP APP: 124.105 280.750
SKRYDSTRUP TWR: 118.280 286.375

SKRYDSTRUP ATIS: 133.905

RWY SLOPE:
RWY 10L/28R: Less than 1%
RWY 10R/28L: Less than 1%

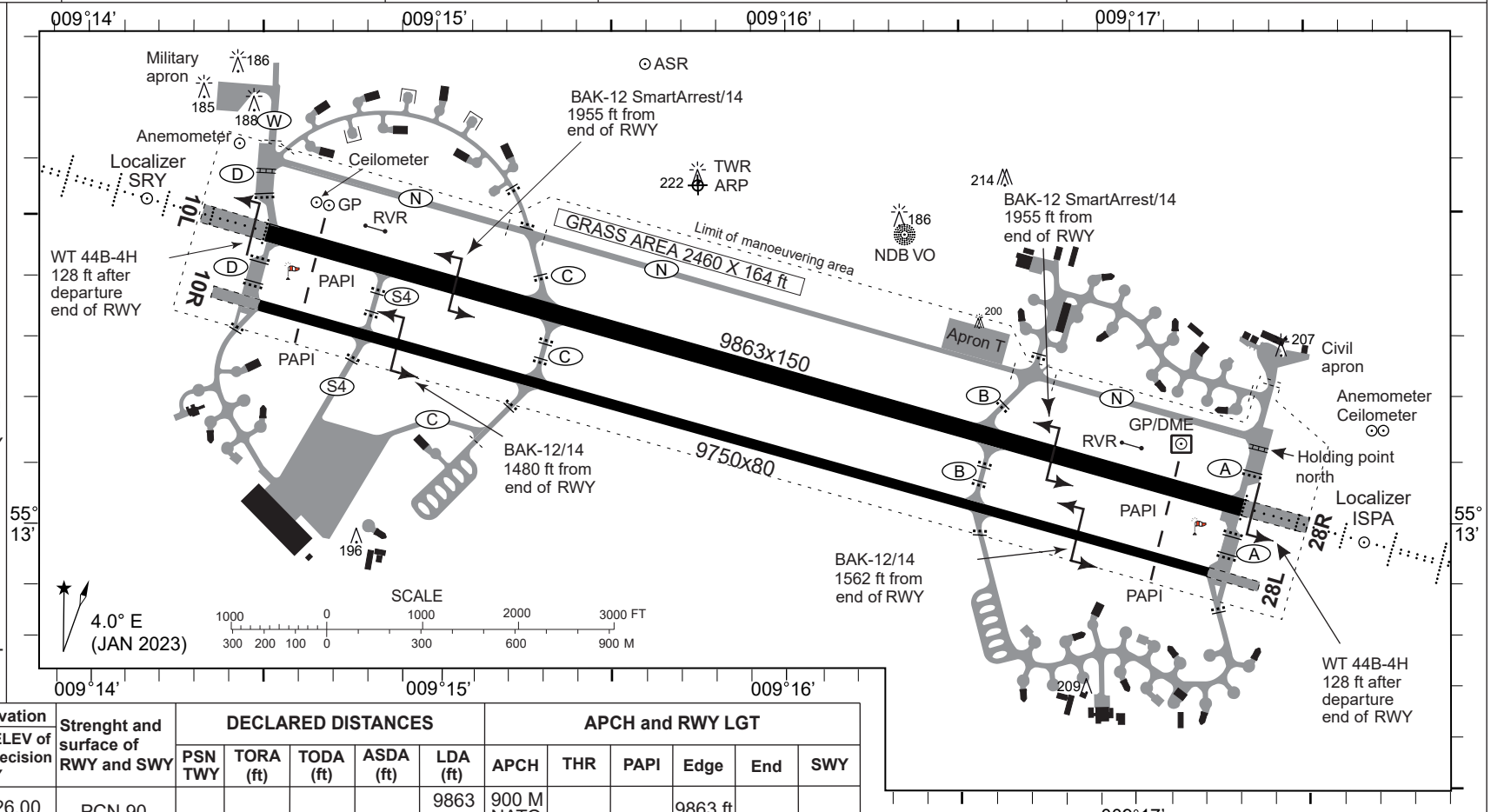
OBSTACLES:
All obstacles are marked by day and night.

SECONDARY POWER SUPPLY:
Yes. switch-over time 15 sec.

ABN:
NIL

ARRESTER CABLES:
Arrester cables for fighters may be suspended across runways.
Always disengaged in the approach end.
Back up cables in the SWY of RWY 10L/28R are always positioned for engagement. Usable in departure direction only. WARNING:
Landing short of runway threshold with hook down may cause substantial damage to the aircraft.

DATUM: WGS 84
Dimensions and distances in FT



RWY	TRUE BRG	THR PSN	THR elevation / Highest ELEV of TDZ of precision APP RWY	Strenght and surface of RWY and SWY	DECLARED DISTANCES: PSN TWY	TORA (ft)	TODA (ft)	ASDA (ft)	LDA (ft)	APCH and RWY LGT: APCH	THR	PAPI	Edge	End	SWY
10L	105.4°	551328.56N 0091438.19E	THR 126.00 / TDZ 127.00	PCN 90 F/B/W/T PCR 600 R/C/W/T Asphalt/ concrete	D C B	9863 7273 2644	9863 7273 2644	10597 8007 3378	9863	900 M NATO STD White	Green	3.00°	9863 ft LIH White	Red	Red
28R	285.4°	551302.76N 0091722.11E	THR 141.00 / TDZ 141.00		A B C	9863 7421 2837	9863 7421 2837	10600 8158 3574	9863	900 M NATO STD White	Green	3.00°	9863 ft LIH White	Red	Red
10R	105.4°	551321.71N 0091435.91E	THR 124.00 / -	PCN 77 F/B/W/T PCR 990 F/C/X/T Asphalt/ concrete	D C B	9747 7066 2358	9747 7066 2358	10237 7556 2848	9750	NIL	Green Wing bars	3.00°	9747 ft LIL White	Red Wing bars	NIL
28L	285.4°	551256.12N 0091717.95E	THR 139.00 / -		A B C	9747 7457 2759	9747 7457 2759	10237 5247 3249	9750	NIL	Green Wing bars	3.00°	9747 ft LIL White	Red Wing bars	NIL

GRASS AREA 2460 X 164 FT may be used by light propeller aircraft, helicopters and gliders.

	RWY	GS	TCH	OTCH	RPI	CAT	MINIMA (MIPS)
CIR	10L/ 28R					A	**630** - 1.5 489 (500-1.5)
						B	**700** - 1.6 559 (600-1.6)
						C	**800** - 2.4 659 (700-2.4)
						D	**890** - 3.6 749 (800-3.6)
						E	**1490** - 3.6 1349 (1400-3.6)

TWY width: TWY D north of RWY 10L/28R to military apron: 75 FT
TWY N: 73 FT
Other TWYs: 50 FT

TWY lighting: BLUE EDGE

CHANGES: HOLDING POINTS UPDATED, EDITORIAL.

AIR COMMAND DENMARK - MIL AIM 26 NOV 2026

MIPS
INSTRUMENT APPROACH CHART

AD ELEV 95

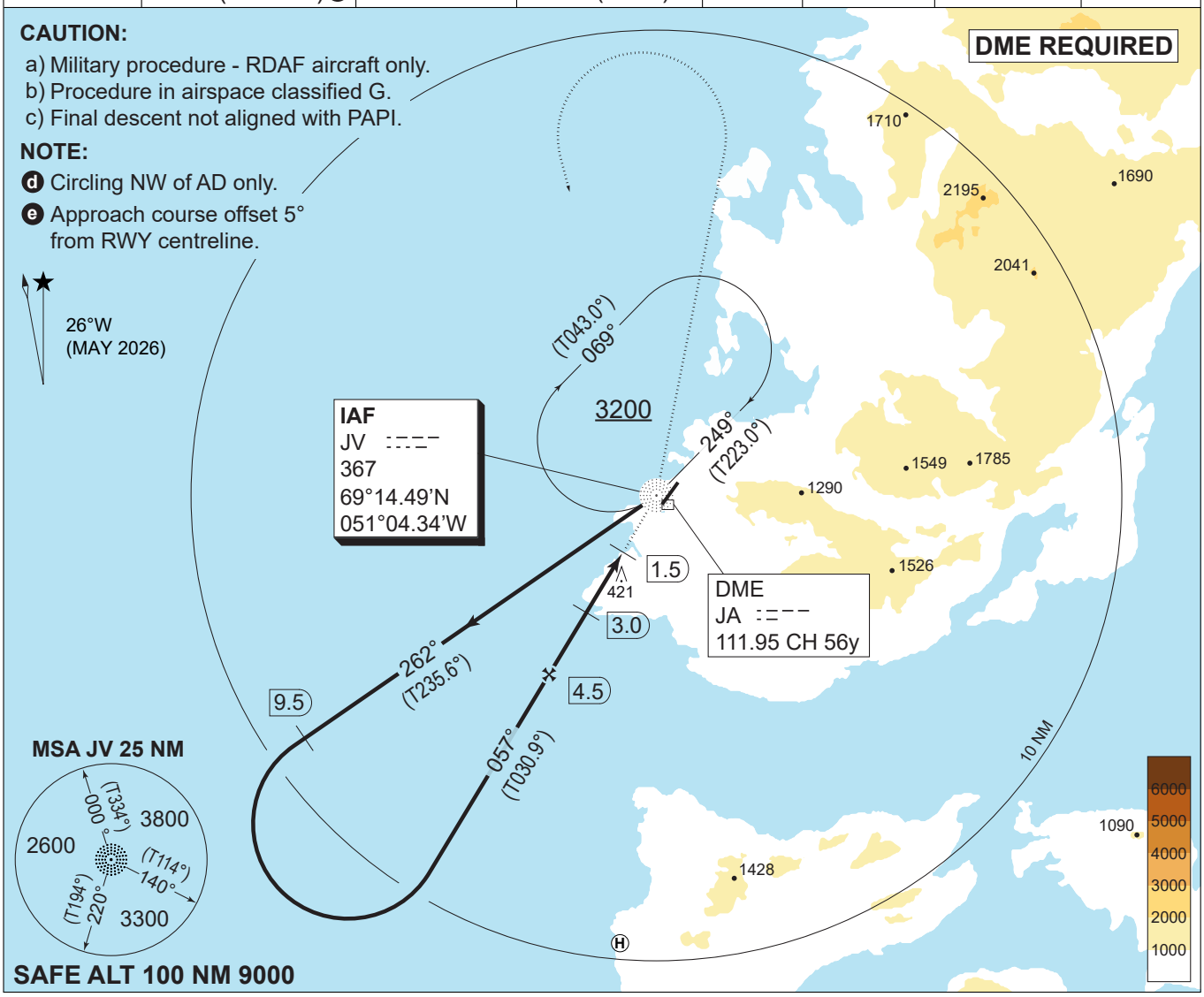
NDB W RWY 07
ILULISSAT (BGJN)

ILULISSAT AFIS
119.100

NDB	APP COURSE	FAF ALT	DESCENT GR	MDA	THR ELEV	ALS LENGTH	LDA
JV 367	057° (T030.9°) ⓔ	1700	3.3° (5.7%)	**800**	95 FT	300 M	2772 FT

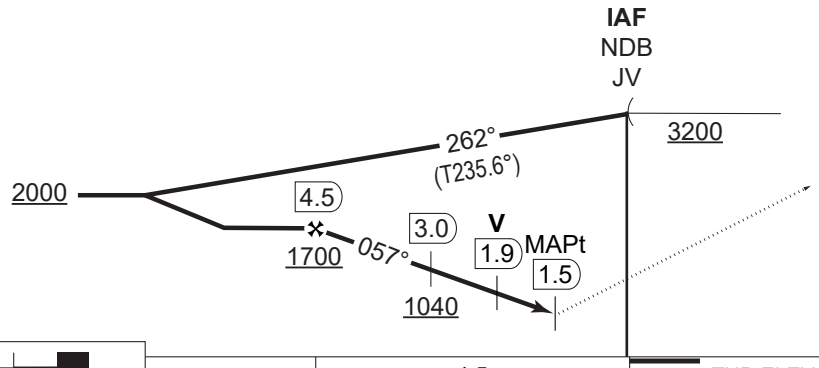
CAUTION:
a) Military procedure - RDAF aircraft only.
b) Procedure in airspace classified G.
c) Final descent not aligned with PAPI.

NOTE:
ⓓ Circling NW of AD only.
ⓔ Approach course offset 5° from RWY centreline.



TA 6000

CDFA 3.3° / 5.7%		
DME JA	4	3
ALT	1530	1180



MISSED APPROACH
Climb straight ahead to JV NDB. Then on 042° (T016°) to 3200 FT. Turn LEFT direct JV NDB.

CATEGORY	C
NDB 07 (MACG 5%)	**800** - 2.4 705 (800-2.4/3.3)
NDB 07 (MACG 2.5%)	**930** - 2.4 835 (900-2.4/3.8)
CIRCLING ⓓ	**1190** - 2.4 1095 (1100-2.4)

CHANGES: EDITORIAL.

MIPS

AIR COMMAND DENMARK - MIL AIM 26 NOV 2026

NDB W RWY 07

69°14.59'N
051°03.43'W

ILULISSAT (BGJN)

BLANK