Introduction The following information is extracted from AIP Denmark and VFR Flight Guide Denmark (VFG) and connects to ICAO ANC 1:500 000 DENMARK (ANC) dated 17 APR 25. The ANC dated 17 APR 25 is published in paper and digital. The digital version will continuously be updated by AIRAC dates. The paper version will be updated once a This document and latest ANC can be found on the Internet: <u>https://aim.naviair.dk</u> Aerodromes. Availability

Public Aerodromes The Danish public aerodromes are open for traffic to and from other States as indicated on the list below. Customs clearance is compulsory for all flights to Denmark. Immigration is compulsory except for flights between the Schengen States.

and stavs at the air base. As regards to the Air Bases Karup (Karup/Midtivl-

age to aircraft, their equipment, flight crew members, passengers, cargo, etc.,

The Defence Forces reserve their right to claim compensation for damage

caused by civil aircraft, flight crew members or passengers to the Air Force

of the current "Tariff Regulations applying to Public State-operated Airports in

Request on permission for individual flights to use the military Karup Air Base,

within the civilian Karup Airport ATS Reporting Office hours can be made by

odrome can be shown on this chart, if the owner so desire, provided

is shown in the VFR Flight Guide, which is also available on the Internet:

https://aim.naviair.dk. NOTAM for private aerodromes will not be issued.

Separate public heliports are presently not established. However, helicopter op-

tablished in vicinity of off-shore Wind Farms. A brief description is given in the

"Aalborg Handling": FREQ 131.555 MHZ. Outside stated hours PPR for non-scheduled flight

shall be submitted to airport office not later than 2100 (2000), and for ambulance flights

Aarhus Airport Office": FREQ 131.555 MHZ. PPR outside AD hours for non-scheduled

nark with destination inside Denmark must state number of PAX of Schengen and non-

Schengen citizens onboard in flight plan item 18. \*Self-service AD. SR - SS + civil twilight. VFG Night: PPR TEL: +45 30 56 53 03.

\*Self-service AD. Customs/Immigration by arrangement TEL +45 97 82 13 68.

Self-service AD. Customs: PN 1 HR submitted MON-WED 0700-1430 (0600-1330)

ΓHU 0700-1630 (0600-1530) and FRI 0700-1200 (0600-1100) on TEL +45 72 22 12 12.

Customs/Immigration: PN 1 HR on E-mail: told3.aarhus@skat.dk. The request for custom

\*Self-service AD. Customs: PN 1 HR on FAX: 57 65 16 00. The request for custom clear

Self-service AD, PPR outside AD hours for AD submitted MON-FRI 0900-1500

not later than 1 HR before closing time to ADO. Customs/Immigration: PN 1 HR.

0900-1400), THU 1000-1700 (0900-1600) and FRI 1000-1230 (0900-1130).

PPR outside AD hours for AD/ADO submitted not later than 2 HR before closing time to

Self-service AD. PPR outside AD hours (daily 0700-1900 (0500-1700)) to TEL: +45 99 66 73 85.

PPR outside AD hours for ADO submitted not later than 1 HR before closing time to ADO.

PPR outside AD hours for AD/ADO submitted not later than 1 HR before closing time

earance and immigration shall contain following information: DEP AD, CS, PIC, PAX and

nce and immigration shall contain following information: DEP AD, CS, PIC, PAX and ETA.

PPR outside AD hours for ADO/AFIS submitted not later than 3 HR before closing time to

nderborg Handling" FREQ: 131.675 MHZ. PPR outside AD hours for AD/ADO submitted

stoms/Immigration: PN 1 HR, "Roskilde Handling": 131,555 MHZ

PPR outside AD hours for ADO submitted to TEL: +45 98 93 58 00.

PN shall be submitted MON-FRI 0900-1500 (0800-1400).

Self-service when ADO is closed. Customs: PN 1 HR.

ADO on TEL +45 62 54 22 94. Customs/Immigration: PN 2 HR.

"Bornholm Handling": FREQ 131.550 MHZ. Customs/Immigration: PN 1 HR.

Customs/Immigration: Are available when ADO is established. PN 1 HR.

material, buildings and personnel within the area of an air base.

on photographing will apply, as published by posters.

Denmark" approved by the Ministry of Transport.

caused during stays at the air base.

Karup Air Base. Special Regulations

phone or telefax, as late as the date-of-flight.

- that the runway length is at least 500 M. and

- that the aerodrome is approved by the Danish CAA.

erations may normally take place on public aerodromes.

1 HR prior. (Please note that an extra fee will be charged)

Self-service AD. Customs: PN 1 HR on TEL +45 21 54 57 57

Company FREQ 131.500 MHZ. Call sign "AIRCAT ANHOLT

lights and PN for scheduled flights submitted to ADC

Esbjerg Handling": 131.555 MHZ.

MIL AD PPP "Karup Airport Office": 131

'Airside Operations": 131.405 MHz

Customs/Immigration: PN 1 HR.

Customs/Immigration: PN 1 HR to ADO.

ADO. Customs/Immigration: PN 1 HR

Customs: PN 1 HR to ADO.

coms: PN 1 HR to +45 74 72 26 55.

MIL AD PPR. Customs/Immigration: PN 1 HR.

to ADO. Customs/Immigration: PN 1 HR to ADO.

Self-service AD

ustoms/Immigration: PN 1 HR to ADO.

tor. NOTAM for private heliports and helidecks will not be issued.

violated

to closing time.

3-7. and

Remarks

\*Self-service AD

Private Aerodromes

List of Schengen States: Austria, Belgium, Bulgaria, Croatia, Denmark, Estonia, Finland, France, Germa-

ny, Greece, Hungary, Iceland, Italy, Latvia, Lichtenstein, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and The Czech Republic, Civil use of Military Air Bases

Use of military air bases in Denmark with other than State registered aircraft may be made solely when prior permission has been obtained. The use of military air bases as an alternate aerodrome may likewise be made solely when prior permission has been obtained. Aalborg Air Base is not affected by these regulations.

Permission to use Karup Air Base will be granted unless special conditions may be regarded as prohibitive. As regards other air bases a permission may be granted only if the conditions are favourable

A permission may at any time be withdrawn with immediate effect, should circumstances so require. Submission of Application Application in writing for permission to use a military air base shall be submitted

direct to the air base concerned well in advance of the date of the flight.

Karup Airport, Airport Office, N.O. Hansensvej 4, DK-7470 Karup J. TEL: +45 97 10 06 10, FAX: +45 97 10 06 65.

Vojens/Skrydstrup Airport, Lilholtvej 8, Skrydstrup, DK-6500 Vojens TEL: +45 74 59 16 54, FAX: +45 74 54 00 06. E-mail: airport@vojens.dk

Application form is available on the Internet: http://vojenslufthavn.dk

Rules and Conditions Operations on the air base must be carried out in accordance with the rules and conditions stated in the following with due regard to such other conditions as may

have been stipulated for each individual permission. a. A flight plan shall be submitted for each flight. During flight in controlled airspace and during operations on the manoeuvring area, the pilot-in-command shall closely observe the directions given.

List of Public Aerodromes

Aerodrome	Open for Traffic to/from	TEL: +45	FAX: +45
Aalborg - EKYT	All States	98 17 11 44	98 17 36 84
Aarhus - EKAH	All States	87 75 70 50	87 75 70 52
Anholt - EKAT *	Schengen States	46 19 11 14	
Billund - EKBI Bornholm/Rønne - EKRN Esbjerg - EKEB Herning - EKHG Kalundborg - EKKL *	All States All States All States All States National AD	76 50 50 50 56 95 26 26 76 16 90 00 97 14 12 44 ADO: 20 45 49 11 40 41 13 26 41 10 88 85	
Karup/Midtjyllands Lufthavn - EKKA Kolding/Vamdrup - EKVD	All States All States	ADM: 59 51 33 11 97 10 06 10 75 58 18 77	97 10 06 65
Kruså-Padborg - EKPB * København/Kastrup - EKCH København/Roskilde - EKRK Lemvig - EKLV * Lolland Falster/Maribo - EKMB Læsø - EKLS *	National AD All States All States All States All States Schengen States	30 56 53 03 32 31 24 72 32 31 32 31 97 82 13 68 54 60 61 13 24 98 35 95	
Morsø - EKNM *	National AD	ADM: 20 33 17 71 AD: 51 21 01 73 AD: 20 66 56 65	
Odense/Hans Christian Andersen Airport - EKOD Randers - EKRD	All States Schengen States	65 95 50 72 86 40 40 11	86 43 41 82
Ringsted - EKRS *	Schengen States	20 29 34 28	
Samsø - EKSS * Sindal - EKSN	National AD All States	40 16 40 44 98 93 58 00	
Skive - EKSV	All States	61 29 57 77 (mobile)	)
Stauning - EKVJ	All States	97 36 90 44	
Sønderborg - EKSB	All States	74 42 21 30	
Thisted - EKTS * Tønder - EKTD Tåsinge/Elvira Madigan Airport EKST	All States Schengen States All States	99 17 37 80 74 72 26 55 62 54 22 94	62 53 33 49
Vesthimmerland - EKVH *	All States	99 66 73 85	
Viborg - EKVB	Schengen States	86 60 18 60	
Vojens/Skrydstrup - EKSP	All States	74 59 16 54 AD: 63 52 63 67	74 54 00 06

VFR Reporting Points near Aerodromes

List of Radio Navigation Aids

All States

Ærø - EKAÈ

AD	REP	PSN	AD	REP	PSN
Aalborg	Biersted Hasseris Svenstrup Vildmosen	57 09 19N 009 49 24E 57 02 07N 009 49 55E 56 57 38N 009 51 55E 57 13 01N 009 50 13E	København/Kastrup	Holding West Tuborg Vallensbæk	55 36 48N 012 29 55 42 58N 012 35 55 36 43N 012 21
Aarhus	Ebeltoft Grenaa Knebel Langsø Nødager Ryomgård	56 09 58N 010 40 26E 56 22 28N 010 50 56E 56 13 28N 010 26 56E 56 15 58N 010 36 56E 56 20 28N 010 37 26E 56 23 18N 010 26 55E	København/Roskilde	Borup Ishøj Køge Valby	55 30 43N 011 58 55 38 08N 012 17 55 28 43N 012 08 55 41 36N 012 08
Billund	Give Højen Karlskov Sønder Omme Tørring Vandel Vorbasse Vest	55 51 58N 009 14 55E 55 39 50N 009 30 44E 55 47 24N 009 10 42E 55 50 18N 008 55 55E 55 50 16N 009 30 33E 55 42 06N 009 12 38E 55 37 30N 009 03 30E	Odense/Hans Christian Andersen Airport	Bogense Lindø Lumby Stensby Vissenbjerg	55 34 40N 010 11 55 27 25N 010 33 55 28 00N 010 22 55 30 00N 010 18 55 24 05N 010 08
Bornholm/Rønne	Dueodde Hasle	54 59 28N 015 05 01E 55 11 38N 014 42 36E	Stauning	Lem North Skjern West South	56 01 48N 008 23 56 00 36N 008 21 55 56 38N 008 28 55 59 00N 008 22
Esbjerg	Dorid Gørding Skads Store Darum Varde Vester Nebel	55 31 10N 008 00 00E 55 28 23N 008 49 20E 55 30 40N 008 33 46E 55 24 53N 008 37 45E 55 37 28N 008 30 55E 55 32 26N 008 32 38E	Sønderborg	Bovrup Broager Bøjden Fynshav Gelting Nordborg Ærø North	54 59 33N 009 35 54 54 18N 009 40 55 04 40N 010 04 54 59 45N 009 58 54 45 16N 009 53 55 03 58N 009 48 54 57 58N 010 11
Karup/Midtjyllands Lufthavn	lkast Ilskov Kongenshus Sjørup	56 08 18N 009 07 55E 56 13 58N 009 06 46E 56 23 00N 009 07 56E 56 26 28N 009 08 45E			34 37 361 010 11

AD: 63 52 63 67 62 53 33 49

ADM: 63 52 50 00

ID	FAC	PSN	Designated Operational Coverage and other INFO	ID	FAC
Denma	rk			ROE	TACAN 112.000/57X
AAL	VOR 116.700	57 06 13.39N 009 59 44.08E	FL 500/100 NM. DME INFO from AAL TACAN Unreliable in the sector from radial 160 to	SKR	TACAN 110.400/41X
			radial 200 in a distance of 23 NM from the VOR and out.	SN	DME 24x
AAL	TACAN 116.700/114X	57 06 14.16N 009 59 34.11E	FL 500/200NM. DME ELEV 56.8 FT	TL	L 384
ALS	VOR 114.700	54 54 19.49N 009 59 36.16E	FL 500/60 NM, 80 NM 313°-063° MAG, and 80 NM 198°-243° MAG	TNO	VOR/DME 117.400/121X
AU	L 346	55 59 27.58N 008 19 06.09E	15 NM	VAM	DME 110,050/37Y
BEL	DME 114.65 /93Y	55 47 28.45N 012 05 44.74E	FL195 - 1500FT/60NM DME ELEV 135.0 FT	۲۷	L 328
CDA	DME 114.900 /96X	55 00 05N 012 22 45E	FL 500/60 NM. DME ELEV 90.2 FT	VO	L 321
ESE	DME 116.600/113X	55 31 21N 008 33 31E	100 NM DME ELEV 175.5 FT	Sweden	
FAU	L 334	55 01 41.49N 014 54 01.79E	20 NM	AH	L 417
KAR	TACAN	56 17 48.03N	FL 500/200NM	KD	L 375
KAS	37X DME	009 00 30.95E 55 35 25.87N	DME ELEV 172.8 FT FL 500/60 NM.	LAV	DVOR/DME 114.60/93X
	112.500/72X	012 36 48.97E	DME ELEV 28.9 FT	LB	L
KD	L 357	55 26 35.87N 009 20 05.42E	15 NM	LT	370.5 L
KOR	VOR/DME 112.800/75X	55 26 22N 011 37 54E	FL 500/80 NM. DME ELEV 136.2 FT		336
KV	DME	55 35 15.91N	DME ELEV 170.6 FT	MF	L 421
LME	52X DME	012 07 09.24E 55 59 34N	FL195/60NM	NL	L 369
ODN	115.350/100Y DME	008 21 16E 55 34 52N	DME ELEV 76.1 FT FL 500/60 NM, 80 NM 018°-063° MAG,	OEM	NDB 363
ODN	115.500/102X	010 39 11E	and 80 NM 213°-243° MAG. DME ELEV 24.0 FT. DME ODN 102X	SL	L 342
			reduced range to 24 NM in direction 198 degrees at 3000 FT or below.	SUP	VOR/DME 113.00/77X
RAM	DME 111.850/55Y	56 28 42N 008 11 15E	FL 500/60NM. DME ELEV 60.4 FT	SVD	DME
RK	L 368	55 37 23.27N 011 59 49.81E	30 NM	Germany	116.20/109X
ROE	VOR	55 03 56.08N	FL 500/80 NM, 017°-152° MAG 150 NM.	KIL	NDB

014 45 31.29E DME INFO from ROE TACAN

	FAC	PSN	Designated Operational Cover and other INFO
E	TACAN 112.000/57X	55 03 42.73N 014 45 21.07E	FL 500/80NM DME ELEV 78.6 FT
R	TACAN 110.400/41X	55 13 44.18N 009 12 50.61E	FL 500/80 NM. DME ELEV 138.4 FT
	DME 24x	55 35 13.15N 012 08 06.64E	DME ELEV 167.3 FT
	L 384	56 18 01.46N 010 37 07.22E	20 NM
0	VOR/DME 117.400/121X	55 46 27N 011 26 21E	FL 500/60 NM. DME ELEV: - 11.9 FT
M	DME 110,050/37Y	55 26 17N 009 20 06E	FL195/60NM DME ELEV 174.5 FT
	L 328	55 59 19.13N 008 25 27.97E	15 NM
	L 321	55 13 28.74N 009 16 25.36E	25 NM
eden			
	L 417	56 15 58.2N 012 54 02.7E	15 NM
	L 375	55 52 16.5N 014 04 41.4E	15 NM
/	DVOR/DME 114.60/93X	57 39 22.0N 012 17 23.5E	FL 500/100 NM. DME ELEV 574 FT
	L 370.5	56 20 47.6N 012 45 58.9E	25 NM
	L 336	56 47 49.3N 012 50 32.2E	25 NM
	L 421	56 39 08.9N 012 48 30.2E	15 NM
	L 369	57 43 50.1N 012 20 39.2E	15 NM
M	NDB 363	55 59 23.1N 014 06 03.1E	30 NM
	L 342	57 35 41.5N 012 13 13.4E	15 NM
Ρ	VOR/DME 113.00/77X	55 32 04.3N 013 22 46.5E	FL 500/80 NM. DME ELEV 259 FT.
D	DME 116.20/109X	56 10 08.1N 012 34 25.3E	FL 500/100 NM. DME ELEV 45 FT
rmany			
	NDB 353	54 22 39.26N 010 07 12.08E	30 NM
Г	DME 108.45/21Y	54 30 39.49N 013 14 57.58E	FL 500/60 NM DME ELEV 22 FT

Note: Some administrative services, banks and alike may be closed on the

Public Holidays (HOL)

New Years Day (1 JAN) Maundy Thursday (THU before Easter) Good Friday (FRI before Easter) Easter Monday (MON after Easter) Ascension Day (6th THU after Easter) Whit Monday (MON after Whit Sunday)

Christmas (25 DEC) Boxing Day (26 DEC)

Constitution Dav (5 JUN) Day of Christmas Eve (24 DEC) Day of New Years Eve (31 DEC)

FRI after Ascension Day (6th FRI after Easter)

following days:

Labour Day (1 MAY)



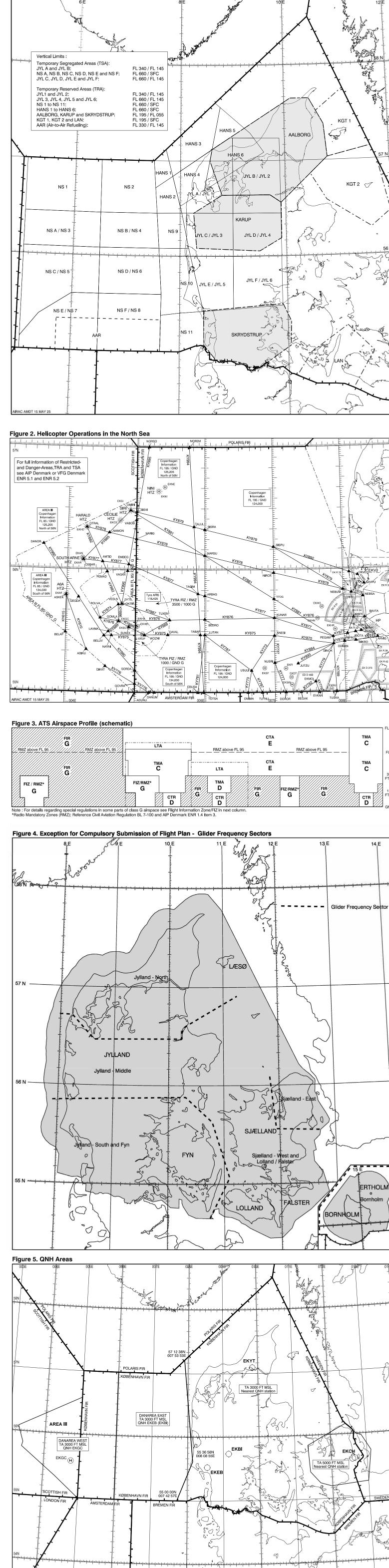
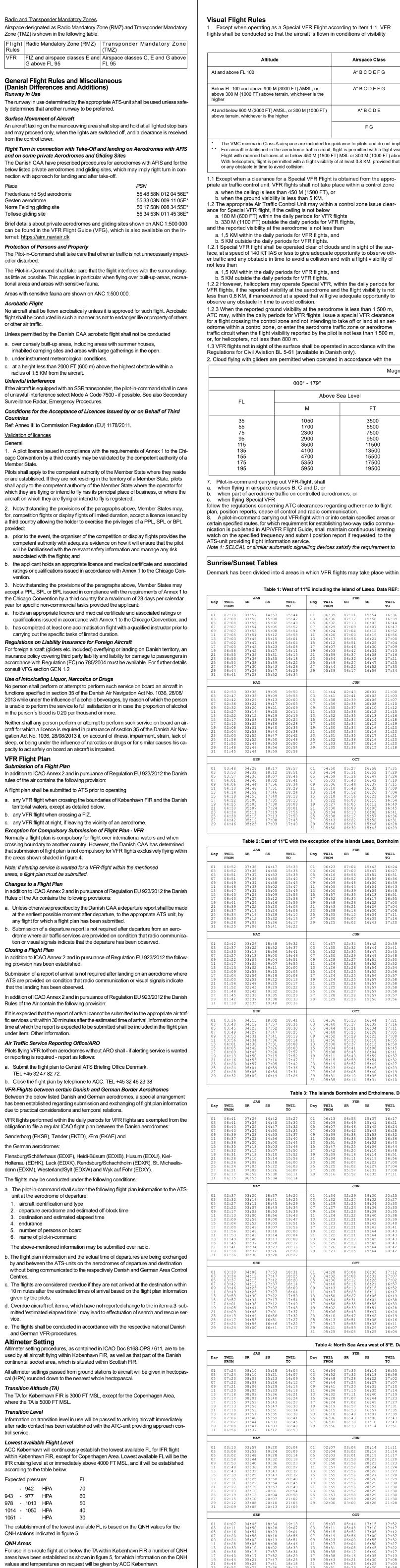


FIgure 1. Temporary Segregated Areas (TSA) and Temporary Reserved Areas (TRA)





lower than the transition altitude, ACC København will inform about the altimeter set-

For approach and landing the QNH altimeter setting for the aerodrome concerned will be included in the routine approach and landing instructions. The QFE altimeter

ting to be used within the area concerned.

setting will be given on request only.

For approach and landing

. Except when operating as a Special VFR Flight according to item 1.1, VFR and distance from clouds equal to or greater than those specified in the following

Airspace Class	Flight visibility	Distance from cloud					
A* B C D E F G	8 KM	1500 M horizontally 300 M (1000 FT) vertically					
A* B C D E F G	5 KM	1500 M horizontally 300 M (1000 FT) vertically					
A* B C D E	5 KM	1500 M horizontally 300 M (1000 FT) vertically					
FG	5 KM 3 KM**/140 KT	Clear of cloud and with the surface in sight					
ility of at least 0.8 KM, provided that the ht is obtained from the appro-	e helicopter is operated at a spee Regulations for Civil Avia	s permitted with a flight visibility of at least 1.5 KM. ed that will give adequate opportunity to observe other traffic ation BL 7-7 and BL 7-7 A (available in English).					
ke place within a control zone ), or	<ol><li>En route VFR flights class C.</li></ol>	shall not be operated above FL 195 in airspace					
nin a control zone issue clear- w	<ol> <li>Unless permission has not be operated</li> <li>above FL 195,</li> </ol>	s been obtained from the Danish CAA, VFR flights shall					
FR flights VFR flights, ss than s, and louds and in sight of the sur-	b. outside the daily perio out in accordance wit Regulations for Civil	ods for VFR flights, with the exception of VFR flight carried h the requirements stated for VFR-NIGHT flight, ref. The Aviation BL 5-61, BL 5-65, BL 7-100 (available in Danish /ailable in English), and ersonic speed.					
ate opportunity to observe oth- n and with a flight visibility of	<ol> <li>Unless permission ha and night, shall be flo</li> </ol>	as been obtained from the Danish CAA VFR flights, day own:					
s, and R, within the daily periods for e and the flight visibility is not give adequate opportunity to	sorts and inhabited ca a height not less than dius of 600 M from th connection with take- b. over other than the a ground or water, or 1	reas of cities, towns or settlements (including summer re amping sites) or over an open-air assembly of persons at a 300 M (1000 FT) above the highest obstacle within a ra e aircraft. Flying at a lower height, however, is allowed in off from or landing at an approved aerodrome. reas mentioned in a., at least 150 M (500 FT) above 50 M (500 FT) above the highest obstacle within a radius					
odrome is less than 1 500 m, sue a special VFR clearance	mitted in connection	m the aircraft. Flying at a lower altitude are, however, per with take-off or landing.					
ng to take off or land at an aer- ne traffic zone or aerodrome	ceived as one obs						
pilot is not less than 1 500 m, erated in accordance with the Danish only).	by the Danish CAA in Alf sition altitude, shall be co	rise indicated in air traffic control clearances or prescribed P/VFR Flight Guide, VFR flights in levels higher than tran onducted at a flight level appropriate to the track as spec ng levels shown below. Exempted is flight during climb o					
rated in accordance with the	descend.						
Magnet	ic Track						
Wagnet							

FT 4500 6500 8500
6500
8500
10500
12500
14500
16500
18500
)

Abc

M

Note 2: The requirement for a pilot-in-command to maintain air-ground voice communication watch remains in effect after data link communication between air traffic controller and pilot has been established. A pilot-in-command flying in accordance with the visual flight rules, and who wishes to change to compliance with the instrument flight rules shall: a. if a flight plan was submitted, communicate the necessary changes to be effected to its current flight plan, or submit a flight plan to the appropriate air traffic services unit and if the flight is to be conducted in airspace classes B, C, D or E, obtain a clearance prior to proceeding IFR.

		inset Ta been divi	ded into	4 areas in West of 11														2031.	
Day 01 03 05 07 09 11 13 15 17 19 21 23 25 27 29 31	<b>TWIL</b> FROM 07:10 07:09 07:07 07:07 07:05 07:03 07:02 07:00 06:58 06:55 06:55 06:55 06:55 06:50 06:47 06:41	JAN SR 07:55 07:55 07:55 07:54 07:53 07:51 07:49 07:47 07:45 07:42 07:39 07:36 07:33 07:30 07:30 07:26 07:23	14:57           15:00           15:05           15:05           15:08           15:15           15:19           15:27           15:31           15:39           15:43           15:43           15:43           15:52	TWIL TO 15:44 15:47 15:52 15:54 15:54 16:01 16:08 16:11 16:15 16:18 16:22 16:26 16:29 16:34	Day 01 03 05 07 09 11 13 15 17 19 21 23 25 27 29	<b>TWIL</b> FROM 06:39 06:32 06:24 06:22 06:27 06:12 06:17 06:12 06:03 05:59 05:54 05:49 05:44 05:39	FEB SR 07:21 07:17 07:13 07:09 07:04 07:00 06:56 06:51 06:46 06:42 06:37 06:32 06:27 06:22 06:17 JUN	<b>SS</b> 15:54 15:58 16:03 16:07 16:12 16:12 16:25 16:34 16:34 16:34 16:43 16:47 16:52 16:56	<b>TWIL</b> <b>TO</b> 16:36 16:39 16:44 16:52 16:56 17:00 17:04 17:09 17:13 17:16 17:21 17:25 17:30 17:34	Day 01 03 05 07 09 11 13 15 17 19 21 23 25 27 29 31	TWIL           FROM           05:36           05:31           05:27           05:12           05:05           05:01           04:50           04:33           04:23           04:23           04:23           04:21	MAR SR 06:14 06:09 06:04 05:59 05:54 05:49 05:49 05:49 05:38 05:33 05:27 05:22 05:17 05:22 05:11 05:06 05:01 04:55 JUL	<b>SS</b> 16:58 17:02 17:07 17:11 17:15 17:19 17:24 17:28 17:36 17:40 17:40 17:49 17:53 17:49 17:53 17:53 17:53 18:01	TWIL TO 17:36 17:40 17:44 17:52 17:56 18:01 18:05 18:09 18:13 18:17 18:22 18:27 18:21 18:23 18:39	Day 01 03 05 07 09 11 13 15 17 19 21 23 25 27 29	TWIL           FROM           04:15           04:08           04:03           03:52           03:41           03:35           03:41           03:35           03:41           03:35           03:41           03:35           03:03           03:24           03:13           03:03           02:57	APR SR 04:53 04:47 04:42 04:32 04:27 04:22 04:21 04:16 04:16 04:10 04:01 03:56 03:52 03:47 03:42 <b>AUG</b>	<b>SS</b> 18:03 18:07 18:11 18:20 18:24 18:32 18:32 18:32 18:34 18:44 18:44 18:44 18:53 18:57 19:01	TWIL TO 18:41 18:46 18:50 19:00 19:04 19:08 19:13 19:17 19:22 19:26 19:31 19:36 19:41 19:46
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Day	TWIL FROM	JAN SR	SS	TWIL TO	Ta Day	TWIL FROM	FEB SR	ss	TWIL	Day	TWIL FROM	yra E PSN MAR SR	55 43N 0	04 48E.	Day	TWIL FROM	APR SR	SS	TWIL TO
01 03 05 07 11 13 15 17 19 21 23 25 27 29 31	$\begin{array}{c} 0.7:24\\ 0.7:24\\ 0.7:23\\ 0.7:22\\ 0.7:21\\ 0.7:20\\ 0.7:18\\ 0.7:17\\ 0.7:15\\ 0.7:13\\ 0.7:15\\ 0.7:13\\ 0.7:08\\ 0.7:06\\ 0.7:02\\ 0.6:56\\ \end{array}$	08:10 08:10 08:09 08:08 08:05 08:05 08:03 07:59 07:56 07:53 07:51 07:48 07:44 07:41 07:37	$\begin{array}{c} 15:18\\ 15:21\\ 15:23\\ 15:26\\ 15:29\\ 15:33\\ 15:36\\ 15:40\\ 15:43\\ 15:47\\ 15:55\\ 15:59\\ 15:59\\ 16:03\\ 16:07\\ 16:12\\ \end{array}$	16:04 16:07 16:09 16:12 16:14 16:18 16:21 16:24 16:24 16:30 16:34 16:38 16:34 16:45 16:45 16:53	01 03 05 07 09 11 13 15 17 19 21 23 25 27 29	06:54 06:52 06:48 06:44 06:41 06:36 06:32 06:28 06:28 06:19 06:15 06:10 06:06 06:01 05:56	07:35 07:32 07:28 07:24 07:20 07:15 07:11 07:07 07:02 06:57 06:53 06:48 06:43 06:33	$\begin{array}{c} 16:14\\ 16:18\\ 16:22\\ 16:27\\ 16:35\\ 16:35\\ 16:40\\ 16:44\\ 16:49\\ 16:53\\ 16:57\\ 17:01\\ 17:06\\ 17:10\\ 17:14\\ \end{array}$	16:55 16:58 17:02 17:07 17:10 17:14 17:19 17:23 17:27 17:31 17:35 17:39 17:43 17:43 17:51	01 03 05 07 09 11 13 15 17 19 21 23 25 27 29 31	$\begin{array}{c} 05:54\\ 05:49\\ 05:39\\ 05:34\\ 05:28\\ 05:28\\ 05:23\\ 05:13\\ 05:13\\ 05:08\\ 05:13\\ 05:02\\ 04:57\\ 04:52\\ 04:42\\ 04:35\\ \end{array}$	06:31 06:26 06:21 06:16 06:11 06:05 05:55 05:55 05:55 05:50 05:39 05:34 05:29 05:24 05:19 05:13	$\begin{array}{c} 17:16\\ 17:20\\ 17:25\\ 17:29\\ 17:33\\ 17:37\\ 17:41\\ 17:45\\ 17:49\\ 17:53\\ 17:57\\ 18:01\\ 18:05\\ 18:09\\ 18:14\\ 18:18\\ \end{array}$	17:53 17:57 18:02 18:01 18:10 18:14 18:18 18:22 18:20 18:30 18:34 18:34 18:38 18:34 18:34 18:42 18:46 18:51 18:56	01 03 05 07 09 11 13 15 17 19 21 23 25 27 29	04:33 04:22 04:16 04:11 04:06 04:00 03:55 03:50 03:44 03:29 03:23 03:18	05:11 05:06 05:00 04:55 04:45 04:45 04:40 04:35 04:40 04:35 04:20 04:25 04:20 04:11 04:02	$18:20\\18:24\\18:28\\18:32\\18:36\\18:40\\18:44\\18:48\\18:52\\18:56\\19:00\\19:04\\19:08\\19:12\\19:16$	18:58 19:02 19:06 19:11 19:15 19:19 19:24 19:32 19:32 19:37 19:41 19:46 19:55 20:00
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