

## ENR 1.7 Altimeter Setting Procedure

### 1. Altimeter Setting

1.1 Altimeter setting procedures, as contained in Procedures for Air Navigation Services - Aircraft Operations (ICAO Doc 8168-OPS/611), are to be used by all aircraft flying within København FIR, as well as that part of the Danish continental socket which is situated within Scottish FIR.

All altimeter settings passed from ground stations to aircraft will be given in Hectopascal (HPA) rounded down to the nearest whole Hectopascal.

#### 1.2 Transition Altitude

The transition altitude for København FIR is 3000 FT MSL, except for Copenhagen Area, where the transition altitude is 5000 FT MSL.

#### 1.3 Transition Level

Information on the transition level in use will be passed to arriving aircraft immediately after radio contact has been established with the air traffic control unit providing approach control service.

#### 1.4 Lowest available Flight Level

ACC København will continuously establish the lowest available flight level for IFR flight within København FIR, except for Copenhagen Area. Lowest available flight level will be the IFR cruising level at or immediately above 4000 FT MSL, and it will be established according to the following table:

Expected pressure:	Flight level
- 942 HPA	70
943 - 977 HPA	60
978 - 1013 HPA	50
1014 - 1050 HPA	40
1051 - HPA	30

The establishment of the lowest available flight level is based on the following QNH values:

- West of the line 57 12 30N 007 54 00E - 55 37 00N 008 09 00E - 55 00 00N 007 43 00E: Lowest QNH value for EKEB and EKGC.
- East of the line: Lowest QNH value for EKYT, EKBI, and EKCH.

### 2. QNH Areas

For use in en route flight at or below the transition altitude within København FIR a number of QNH areas have been established, for which information on the QNH values and temperatures on request will be given by ACC København.

The areas are shown on ANC 1:500 000 - reverse.

QNH Areas:

- DANAREA EAST: QNH for EKEB (Outside EKEB hours of operation QNH for EKBI).
- DANAREA WEST: QNH for EKGC.
- Other areas: Nearest QNH-station

### 3. Information on Altimeter Setting

En route flight:

For En route flight which implies that the aircraft will be flying at an altitude equal to or lower than the transition altitude, ACC København will inform about the altimeter setting to be used within the area concerned.

### 4. Approach and Landing

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

The QFE altimeter setting will be given on request only.

### 5. Table of cruising levels

Cf. Annex 2 Rules of the Air - Appendix 3 a.

Table of IFR cruising levels in København FIR (RVSM airspace from FL 290 to FL 410 inclusive)					
Magnetic Track *					
000° - 179°			180° - 359°		
FL	Above sea level		FL	Above sea level	
	M	FT		M	FT
10	300	1000	20	600	2000
30	900	3000	40	1200	4000
50	1500	5000	60	1850	6000
70	2150	7000	80	2450	8000
90	2750	9000	100	3050	10000
110	3350	11000	120	3650	12000
130	3950	13000	140	4250	14000
150	4550	15000	160	4900	16000
170	5200	17000	180	5500	18000
190	5800	19000	200	6100	20000
210	6400	21000	220	6700	22000
230	7000	23000	240	7300	24000
250	7600	25000	260	7900	26000
270	8250	27000	280	8550	28000
290	8850	29000	300	9150	30000
310	9450	31000	320	9750	32000
330	10050	33000	340	10350	34000
350	10650	35000	360	10950	36000
370	11300	37000	380	11600	38000
390	11900	39000	400	12200	40000
410	12500	41000	430	13100	43000
450	13700	45000	470	14350	47000
490	14950	49000	510	15550	51000
etc.	etc.	etc.	etc.	etc.	etc.

<b>Table of VFR cruising levels in København FIR</b>					
Magnetic Track					
000° - 179°			180° - 359°		
FL	Above sea level		FL	Above sea level	
	M	FT		M	FT
35	1050	3500	45	1350	4500
55	1700	5500	65	2000	6500
75	2300	7500	85	2600	8500
95	2900	9500	105	3200	10500
115	3500	11500	125	3800	12500
135	4100	13500	145	4400	14500
155	4700	15500	165	5050	16500
175	5350	17500	185	5650	18500
195	5950	19500	205	6250	20500
215	6550	21500	225	6850	22500
235	7150	23500	245	7450	24500
255	7750	25500	265	8100	26500
275	8400	27500	285	8700	28500

Unless permission has been obtained from the Danish CAA VFR flights shall not be operated above FL 195.  
General Air Traffic (GAT) operations in accordance with the Visual Flight Rules will not be permitted above FL 285 within København FIR due to IFR-operations with Reduced Vertical Separation Minima (RVSM) from FL 290 to FL 410 inclusive.