

**GENERAL****Operational Hours****ATS Hours / AD OPS Hours:** H24**Airport Information****RFF:** CAT 9, sea rescue AVBL**PCN:** RWY 04L/22R, 04R/22L, 12/30: 80/F/C/X/U**Operation****Low Visibility Procedures**

Report "RWY vacated" only on:

TWY A after LDG on RWY 04L.

TWY B after LDG on RWY 22L.

CAT III: Vacate via TWY B1/3/4 only after LDG on RWY 22L.

Parallel RWY Operations: RWY 04L/R or 22L/R 0500-2200±, VIS MNM 800m.

**Preferential RWY**

TKOF/LDG RWY 04L/R, 22L/R.

**Transponder Mode S**

Select assigned transponder Mode A and activate Mode S, set to AUTO if technically AVBL;

- from REQ of push-back or taxi, whichever comes earlier

- after LDG, continuously until fully parked on stand

(Transponder shall be switched-off immediately after parking.)

Select ACFT identification feature if AVBL, before activating transponder.

Flight crews not equipped with a mode S transponder must squawk assigned SSR-code ONLY when instructed to line up on RWY.

**RWY Restrictions****RWY 04L/22R:** Normally not in use for EMERG situations.**RWY 04L:** Not AVBL for TKOF for B777-300, A340-500/-600.**RWY 22L:** TKOF shall be commenced from TWY V1 or V2.**RWY 12**

PSN TWY K1/F1 must not be used for TKOF.

TKOF for JET ACFT shall be commenced from TWY K3.

A332/3, A342/3/5/6, B747\*, B772/3, B767-400, MD11 (\*all versions) shall TKOF from PSN adjacent to TWY K3 and taxi via TWY K2 or via TWY F2 and F1.

TKOF for PROP ACFT shall be commenced from TWY K2, K3 or D.

If TKOF planned on RWY 04L/R, RWY 22L/R or RWY 12 from TWY K2, K3 or D cannot be carried out due to WX or RWY COND occurring more than one hour prior to planned TKOF time, TKOF on RWY 12 is allowed on PSN 12-X between 0500-2200±.

**RWY 22L**

LDG:

If not otherwise instructed by ATC:

- Remain on TWR FREQ until instructed to change by ATC.

- Expect right turn via TWY B5 (N/A for wide-bodied ACFT) to hold short of TWY B, or right turn via TWYs B1, B2 (N/A during CAT III OPS), B3, B4 to hold short of TWY C.

## GENERAL

**RWY 30**

AVBL O/R.

TKOF shall be commenced from TWY G1.

If TKOF planned on RWY 04L/R, RWY 22L/R or RWY 12 from TWY K2, K3 or D cannot be carried out due to WX or RWY COND occurring more than one hour prior to planned TKOF time, TKOF on RWY 30 is allowed between 0600-2100±.

RWY 30 may be used for LDG when crosswind component on the preferential RWYs exceeds 15KT or the preferential RWYs are not AVBL.

**A380:** LDG and TKOF may take place on RWY 04R/22L only.

**TWY Restrictions**

TWY N1 width 21m / 69ft.

TWY N2 width 20m / 66ft, AVBL up to code letter C ACFT.

TWY A3/4, G4/5, K1 and N1, AVBL up to code letter C ACFT.

Use caution when vacating RWY 22L via TWY B4, MAX speed 15KT in dry conditions in curved part.

MAX speed 10KT for code letter E ACFT when taxiing on TWY W.

TWY N2 AVBL up to code letter C ACFT, except when being towed.

180° turns on TWY in APN areas are not allowed.

**Code letter B and C**

Taxi with JET ACFT on TWY N1, N2 and TWY C-south only permitted in direct connection with TKOF or LDG.

**MD11:** Taxi on TWY B2 and B3 not permitted.

**A340-500/-600:** Taxiing is not permitted on TWY D between TWY C and RWY 12/30.

**Taxi/Parking**

Follow-me AVBL O/R.

Marshaller AVBL O/R.

On APN west marshaller is mandatory for parking.

Follow-me is mandatory for code letter D and E ACFT when entering stands E71, E74, E83, E86 and E89, enter stands with MNM PWR.

Use MNM PWR in APN areas.

Multi-ENG ACFT shut down as many ENG as possible while taxiing and HLDG on GND.

Crew will be informed by ATC when marshaller assistance for the particular stand is compulsory.

ACFT entering stand must NOT proceed unless: The Docking Guidance System is operational and ready, displaying the correct ACFT type or a marshaller is present, providing guidance onto the stand.

Reverse thrust for manoeuvring to/from stands is not permitted.

Multi ENG prop ACFT enter stand with one ENG operating only.

Tow mandatory when moving jet ACFT between northern part of AD and area south.

When an ACFT has stopped on-block, the main ENGs must be shut down ASAP, and simultaneously high intensity strobelights, logo lights and floodlight.

Code letter D ACFT must enter stand B10 via TWY Z and TWY M.

**A380:** Exceeding idle PWR on outer ENG during taxiing should be avoided.

**GENERAL**

ACFT taxiing onto stands B10/15/17 must be accompanied by a follow-me while crossing the service road.

Between 2200-0500± ACFT bound for stands A30-A34 must be towed.

Some stands are provided with guide-markings intended for parking into the wind. Marshaller mandatory.

In strong cross wind conditions, REQ for parking into the wind will be approved for certain ACFT AND under provision that:

- ACFT operator can substantiate either a technical, structural or operational need for such parking
- stand is designated for such parking.

Docking guidance system	Parking stands
APIS	A4, A6-9, A11, A12, A14, A15, A17-A23, B2-B10, B15-B17, B19, C10, C26-C30, C32-C37, C39, D1-D4, D6, D8, D10, D12, E70-E75, E82-E90, F1, F4, F5, F7-F9, H102, H105
Centerline/Stop marking	A25-A28, A30-A34, A50, E76-E78, F89-F98, G110-G114, G120-G137, H101, H103, H104, H106, H107, W1
Marshaller	G15-G19, RI, RII, RIII

**APU**

Use of APU restrictions:

5min after on-block and 5min before target off-block time.

Exemptions: In case OAT below -10°C or above 25°C or airport supply of power / air conditioning unserviceable. REQ INFO about OAT and state of Airport equipment via Airside OPS FREQ 131.400.

A300, A310, A330, A340, A380, B747, B767, B777, MD11: 10min after on-block and 45min before target off-block time.

Other ACFT types: 5min after on-block and 15min before target off-block time.

Start-up of APU during refuelling is allowed only if the APU unit is located outside the fuelling zones.

**Warnings**

Tall ships may effect OBST limitation for RWY 22L, RWY 30 or DEP sectors RWY 04R and RWY 12.

Compass deviations may occur on some stands due to electrical cables beneath APN surface.

**ARRIVAL****Communication**

At first contact with APCH state type of ACFT.

At initial contact with FINAL state callsign only.

**COM Failure**

Last cleared and acknowledged LVL shall be maintained until appropriate primary HLDG pattern. Descend to FL80, FL100 for SVD in the HLDG pattern. If already at a lower LVL, maintain LVL until KAS VOR.

From primary HLDG pattern proceed via SVEDA, ALMA, KORSA or TRANO VOR direct to KAS VOR. If COM failure occurs after passing over or abeam the primary HLDG fix (LUGAS, ROSBI, SVEDA, ALMA) proceed direct to KAS VOR and continue descent to last cleared and acknowledged LVL or ALT.

**ARRIVAL**

From KAS VOR perform appropriate instrument APCH. Maintain FL80, FL100 via SVD or the relevant lower LVL until KAS VOR.

**MISAP:** Climb to 3000ft according to MISAP. Maintain 3000ft and track for 3min, then turn left to KAS VOR/DME for new APCH.

**Arrival Procedure****Arrival Notes**

IFR TFC shall be planned via appropriate primary HLDG (SVEDA, ALMA, CODAN, LUGAS or ROSBI).

LUGAS HLDG via TUDLO.

ROSBI HLDG via TESPI.

CODAN HLDG via MONAK.

STAR ALMA and SVEDA are inside swedish territory.

Traffic via **VES VOR/DME** shall flight plan via L983 to TUDLO. Routing VES - T56 to TESPI is on ATC discretion only.

Traffic departing from Kobenhavn, Roskilde or Malmo TMA may plan routing direct **KAS VOR/DME**.

Flightplan include appropriate primary HLDG. Description of STAR shall not be included.

For final APCH to RWY 04L, 22L a MNM radar separation of 2.5NM may be used.

**GESKA:** 25NM prior to GESKA, MAX FL280.

**Noise Abatement Procedures**

Keep following MNM ALT over Greater Copenhagen (within 15NM to DME KAS):

PROP ACFT 1500ft.

JET ACFT 2500ft.

**Reverse:** Use of more than idle reverse thrust is allowed only for safety reasons.

**DEPARTURE****Take-off Minima**

RWY		22L	
All ACFT	ft - m/km	0 - 75R	-
RWY		04L/22R, 04R	
All ACFT	ft - m/km	0 - 125R	-
RWY		12/30	
All ACFT	ft - m/km	0 - 400R/400V	-

**Speed**

MAX IAS 250KT at or below FL70.

**DEPARTURE****Communication**

Remain on TWR FREQ until 1000ft, then contact DEP.

**COM Failure**

Climb to LVL assigned to the SID. Maintain until DEP designation point (ASTOS, KEMAX, SIMEG, BALOX, BISTA, MAXEL, TOBIS, DOBEL, SORGA, MIRGO or VEDAR). Then climb to requested FL.

Under RAD vectoring, ACFT shall as fast as possible follow assigned SID for the appropriate TKOF RWY.

**Departure Procedure****Start-up/Push-back**

Pilot must report/be ready for start-up/push-back at TOBT  $\pm$  5min.

JET ACFT

- On nose-in/push-back stands, start-up must take place only after permission has been obtained from GND personnel, unless APU is unserviceable or ACFT is not fitted with APU.

PROP ACFT

- On nose-in/push-back one ENG only must be started on stand. Start remaining ENG after push-back.
- On turn-in/turn-out stands one ENG only must be started on stand.

ACFT pushing back from stands A4/6/8, A18-22, B2 must not start ENG's until ACFT has been placed at one of designated start-up PSN on TWY.

Start-up of ACFTs larger than CAT C must take place only at designated start-up PSNs.

Between 2200-0500 $\pm$  ACFT departing from stands A30-A34 must not start-up ENG's until ACFT is placed at PSN Z4.

**Following compulsory routings after SID end point shall be included in FPL:**

- a.) ASTOS, BALOX and KOPEX only for PROP ACFT.
- b.) KEMAX, SIMEG, NEXEN and LANGO only for JET ACFT.
- c.) MIKSI only for JET ACFT. When MIKSI is not AVBL alternately GOLGA applies irrespectively type of ACFT.
- d.) GOLGA only for PROP ACFT. When GOLGA is not AVBL alternately MIKSI applies irrespectively type of ACFT.
- e.) SIMEG, BALOX penetrates Swedish territory. Operators are not permitted to over fly Swedish territory shall flight plan via BETUD. MAX requested FL70 until BETUD.
- f.) VEDAR not AVBL for traffic re-entering Kobenhaven FIR beyond VEDAR. Alternate is MIKSI and GOLGA.

**NON-RNAV ACFT**

At first contact with TWR state inability to follow RNAV-SID.

RWY 12: After DEP climb straight ahead to 4000ft for RAD vectoring to SID designation point. Contact DEP on relevant FREQ.

RWY 04L/R, 22L/R, 30: After DEP climb straight ahead to FL70 for RAD vectoring to SID designation point. Contact DEP on relevant FREQ.

## DEPARTURE

**Noise Abatement Procedure**

No turns allowed before:

- R078 KAS/ODMEG RWY 12.
- D2 KAS/RUBAT RWY 22R.
- D2 KAS/LEVDO RWY 22L.
- R356 KAS/INKIG RWY30.

**ATC Slot, Clearance**

Contact DLV prior to TOBT in order to obtain ATC CLR. At initial contact ACFT type and de-icing need shall be stated.

Departure CLR should be requested via DCL at TOBT -30min. If DCL is not AVBL departure CLR shall be requested via DLV at TOBT -30min.

**Airport Collaborative Decision Making (CDM)**

CDM concept in use at this airport. See General Part/RAR/RAR In-Flight.

**Pre-Departure Clearance (PDC) Service**

Earliest time for obtaining PDC via datalink is 30min before TOBT. Latest cockpit acknowledgement of the clearance has to be send via datalink within 5min after receiving CLR.

If type of ACFT implies that DEP from actual RWY in use is not allowed, ATC clearance issued via datalink may not be correct. Contact clearance delivery on 119.900.

**De-Icing**

At the de-icing platforms, following stop systems are to be used:

- TWY A - Yellow stop markings
- TWY B - TFC light showing green/amber/red
- TWY V - Stop abeam INOGON

Effective 07-DEC-2017

30-NOV-2017

CPH-EKCH

2-10

Denmark Copenhagen Kastrup

AGC

AFC

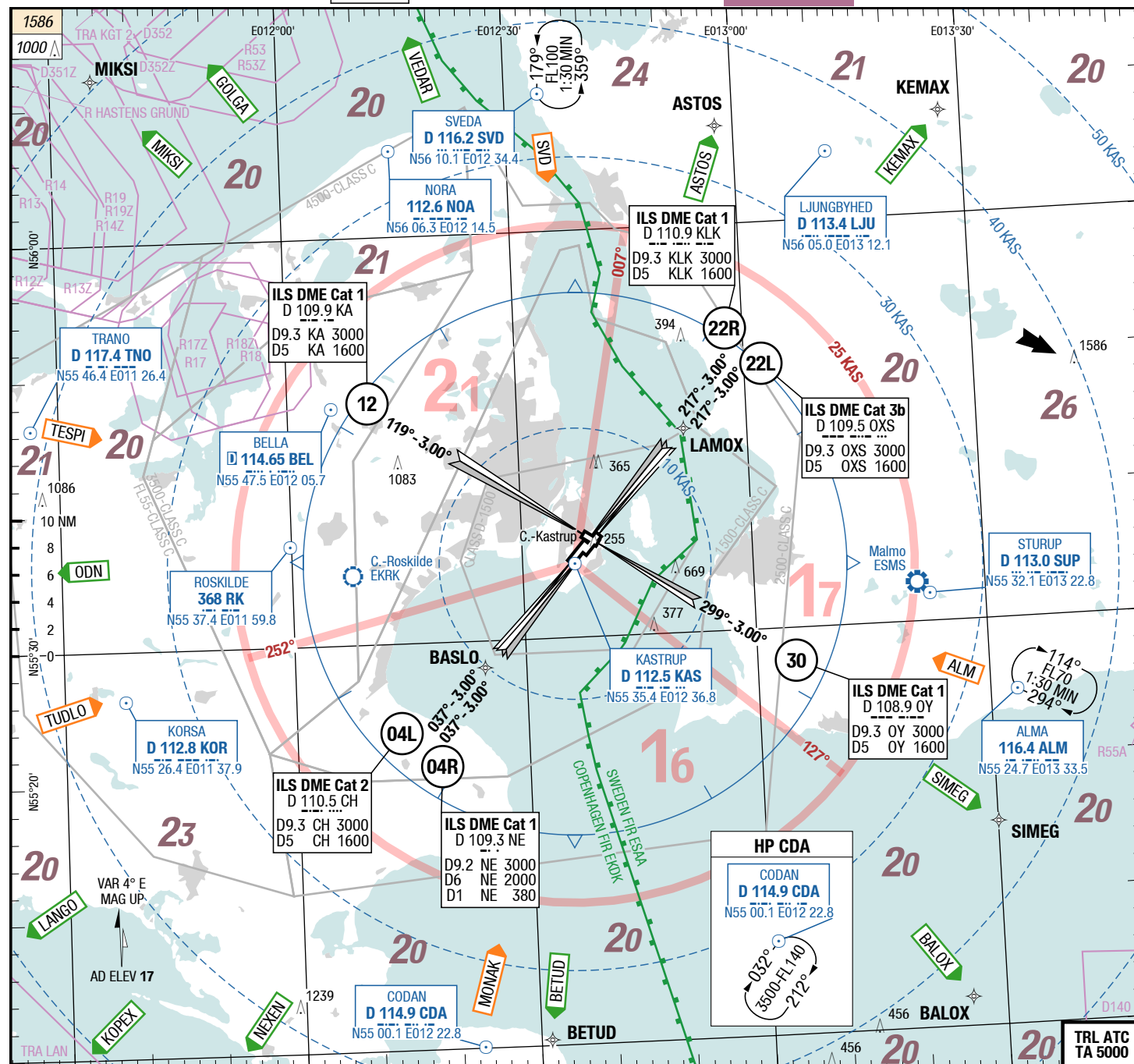
AFC

AFC

Kastrup Copenhagen Denmark

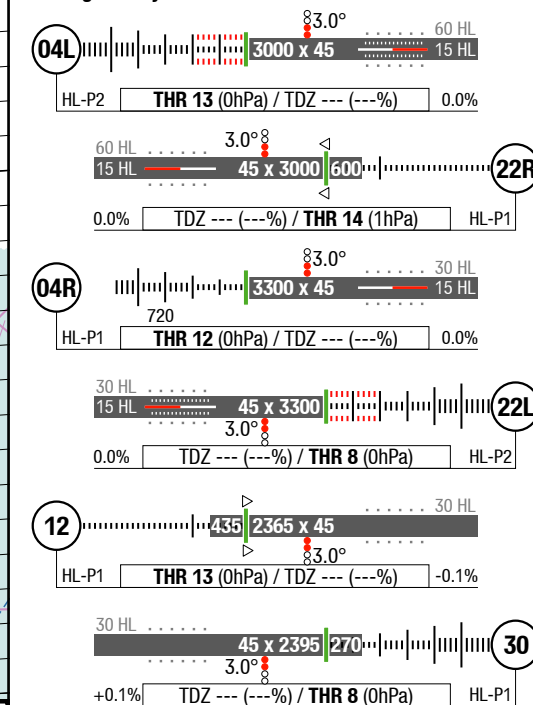
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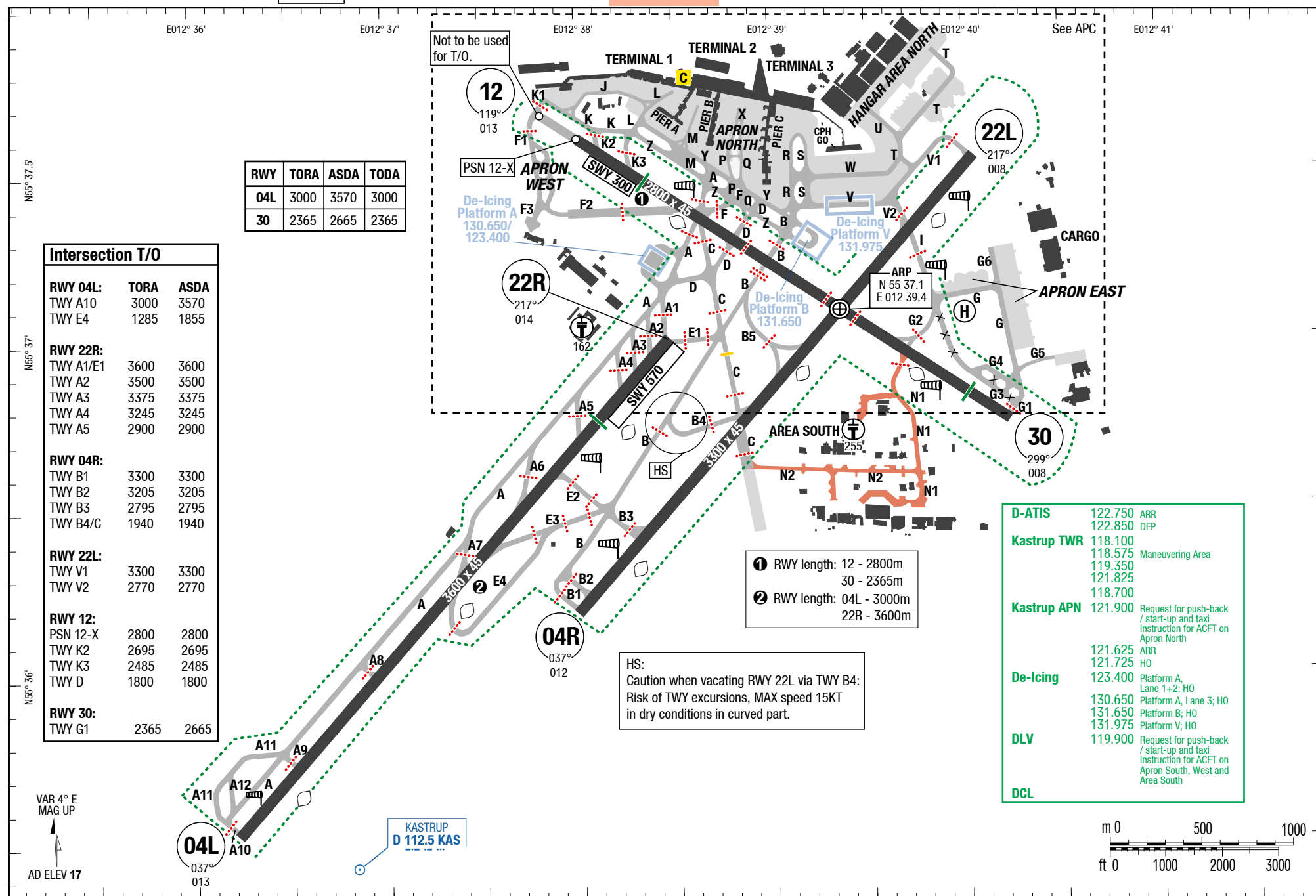


<b>D-ATIS</b>	122.750 ARR
	122.850 DEP
<b>APP</b>	119.800
<b>Kastrup ARR</b>	118.450
<b>Kastrup FINAL</b>	120.200
<b>Kastrup DEP</b>	124.975
	120.250
<b>Kastrup TWR</b>	118.100
	118.575 Maneuvering Area
	118.700
	119.350
	121.825
<b>Kastrup APN</b>	121.625 ARR
	121.725 HO
	121.900 Request for push-back / start-up and taxi instruction for ACFT on Apron North
<b>DLV</b>	119.900 Request for push-back / start-up and taxi instruction for ACFT on Apron South, West and Area South
<b>DCL</b>	

## Landing RWY system:



Changes: FAT, VAR, SUAs, HLDG





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06-SEP-2018

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Stand Coordinates

APC

APC

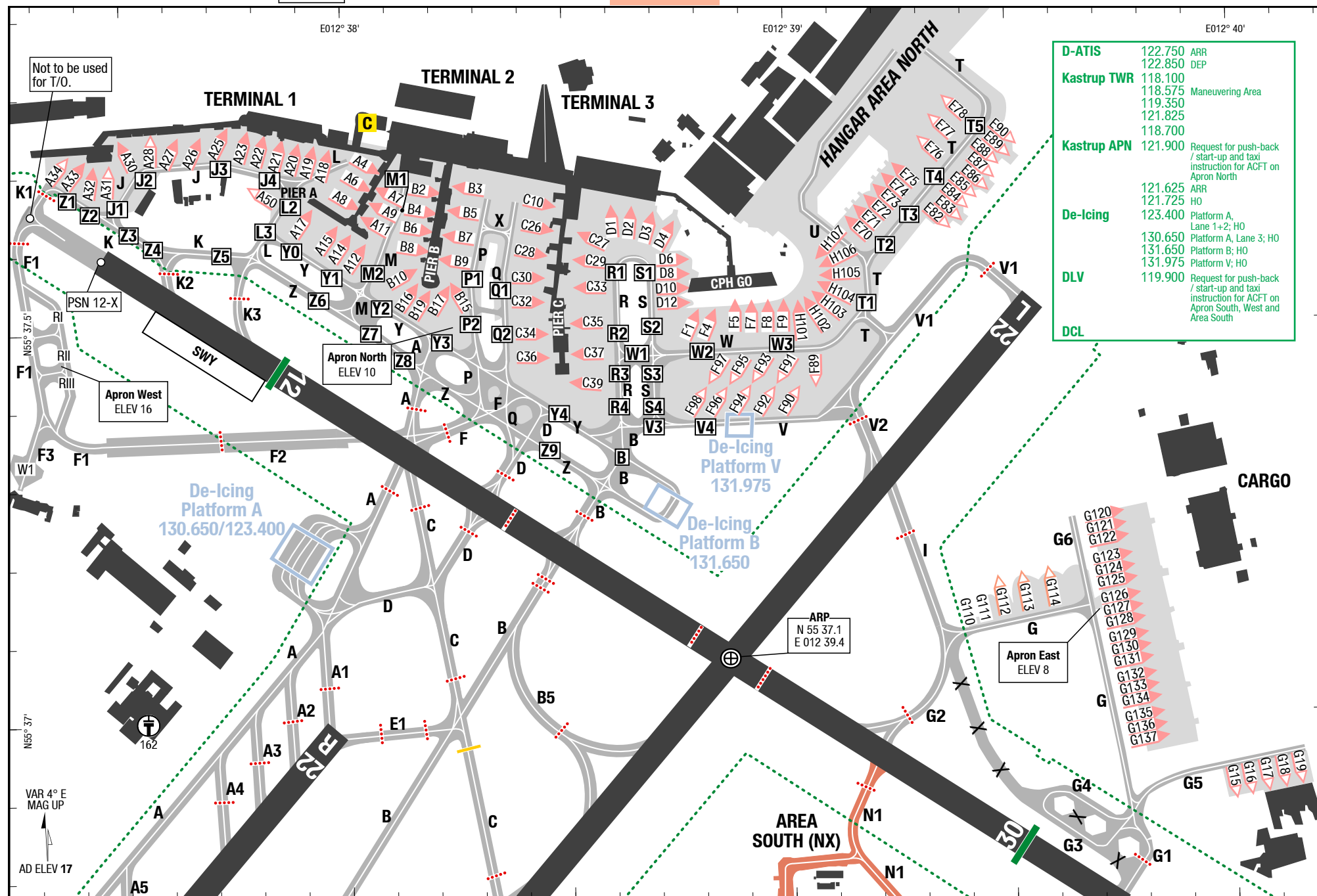
APC

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Stand Coordinates

APC

3-30



Changes: Start-up point

## Stand Coordinates

<b>A4, A6</b>	N55 37.7 E012 38.5	<b>D12</b>	N55 37.5 E012 39.3
<b>A7</b>	N55 37.7 E012 38.6	<b>E70 - E72</b>	N55 37.6 E012 39.7
<b>A8</b>	N55 37.7 E012 38.5	<b>E73, E74</b>	N55 37.7 E012 39.7
<b>A9</b>	N55 37.7 E012 38.6	<b>E75, E76</b>	N55 37.7 E012 39.8
<b>A11</b>	N55 37.6 E012 38.6	<b>E77</b>	N55 37.7 E012 39.9
<b>A12, A14</b>	N55 37.6 E012 38.5	<b>E78</b>	N55 37.8 E012 39.9
<b>A15</b>	N55 37.6 E012 38.5	<b>E82-E84</b>	N55 37.6 E012 39.9
<b>A17</b>	N55 37.6 E012 38.4	<b>E85-E87</b>	N55 37.7 E012 39.9
<b>A18-A21</b>	N55 37.7 E012 38.4	<b>E88-E90</b>	N55 37.7 E012 40.0
<b>A22, A23</b>	N55 37.7 E012 38.3	<b>F1</b>	N55 37.5 E012 39.3
<b>A25, A26</b>	N55 37.7 E012 38.2	<b>F4</b>	N55 37.5 E012 39.5
<b>A27, A28</b>	N55 37.7 E012 38.1	<b>F5</b>	N55 37.5 E012 39.4
<b>A30, A31</b>	N55 37.7 E012 38.0	<b>F7, F8</b>	N55 37.5 E012 39.3
<b>A32, A33</b>	N55 37.7 E012 37.9	<b>F9</b>	N55 37.5 E012 39.6
<b>A34</b>	N55 37.7 E012 37.9	<b>F89</b>	N55 37.4 E012 39.6
<b>A50</b>	N55 37.7 E012 38.3	<b>F90-F93</b>	N55 37.4 E012 39.5
<b>B2</b>	N55 37.7 E012 38.7	<b>F94-F97</b>	N55 37.4 E012 39.4
<b>B3</b>	N55 37.7 E012 38.8	<b>F98</b>	N55 37.4 E012 39.3
<b>B4</b>	N55 37.7 E012 38.7	<b>G15-G17</b>	N55 36.9 E012 40.5
<b>B5</b>	N55 37.6 E012 38.8	<b>G18, G19</b>	N55 36.9 E012 40.6
<b>B6</b>	N55 37.6 E012 38.7	<b>G110, G111</b>	N55 37.1 E012 39.9
<b>B7</b>	N55 37.6 E012 38.8	<b>G112, G113</b>	N55 37.2 E012 40.0
<b>B8, B9</b>	N55 37.6 E012 38.7	<b>G114</b>	N55 37.2 E012 40.1
<b>B10</b>	N55 37.6 E012 38.6	<b>G120-G123</b>	N55 37.2 E012 40.2
<b>B15-B19</b>	N55 37.5 E012 38.7	<b>G124</b>	N55 37.2 E012 40.3
<b>C10</b>	N55 37.7 E012 38.9	<b>G125</b>	N55 37.2 E012 40.2
<b>C27</b>	N55 37.6 E012 39.1	<b>G126-G131</b>	N55 37.1 E012 40.3
<b>C26, C28</b>	N55 37.6 E012 38.9	<b>G132-G137</b>	N55 37.0 E012 40.3
<b>C29</b>	N55 37.6 E012 39.0	<b>H100-H103</b>	N55 37.5 E012 39.6
<b>C30</b>	N55 37.6 E012 38.9	<b>H104-H107</b>	N55 37.6 E012 39.6
<b>C32</b>	N55 37.5 E012 38.9	<b>R I/R II</b>	N55 37.5 E012 37.9
<b>C33</b>	N55 37.5 E012 39.0	<b>R III</b>	N55 37.4 E012 37.9
<b>C34</b>	N55 37.5 E012 38.9	<b>W1</b>	N55 37.3 E012 37.8
<b>C35</b>	N55 37.5 E012 39.0		
<b>C36</b>	N55 37.5 E012 38.9		
<b>C37</b>	N55 37.5 E012 39.0		
<b>C39</b>	N55 37.4 E012 39.0		
<b>D1</b>	N55 37.6 E012 39.1		
<b>D2-D4</b>	N55 37.6 E012 39.2		
<b>D6-D10</b>	N55 37.6 E012 39.3		

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Denmark Copenhagen Kastrup

RNAV SIDs RWY 12

4-10

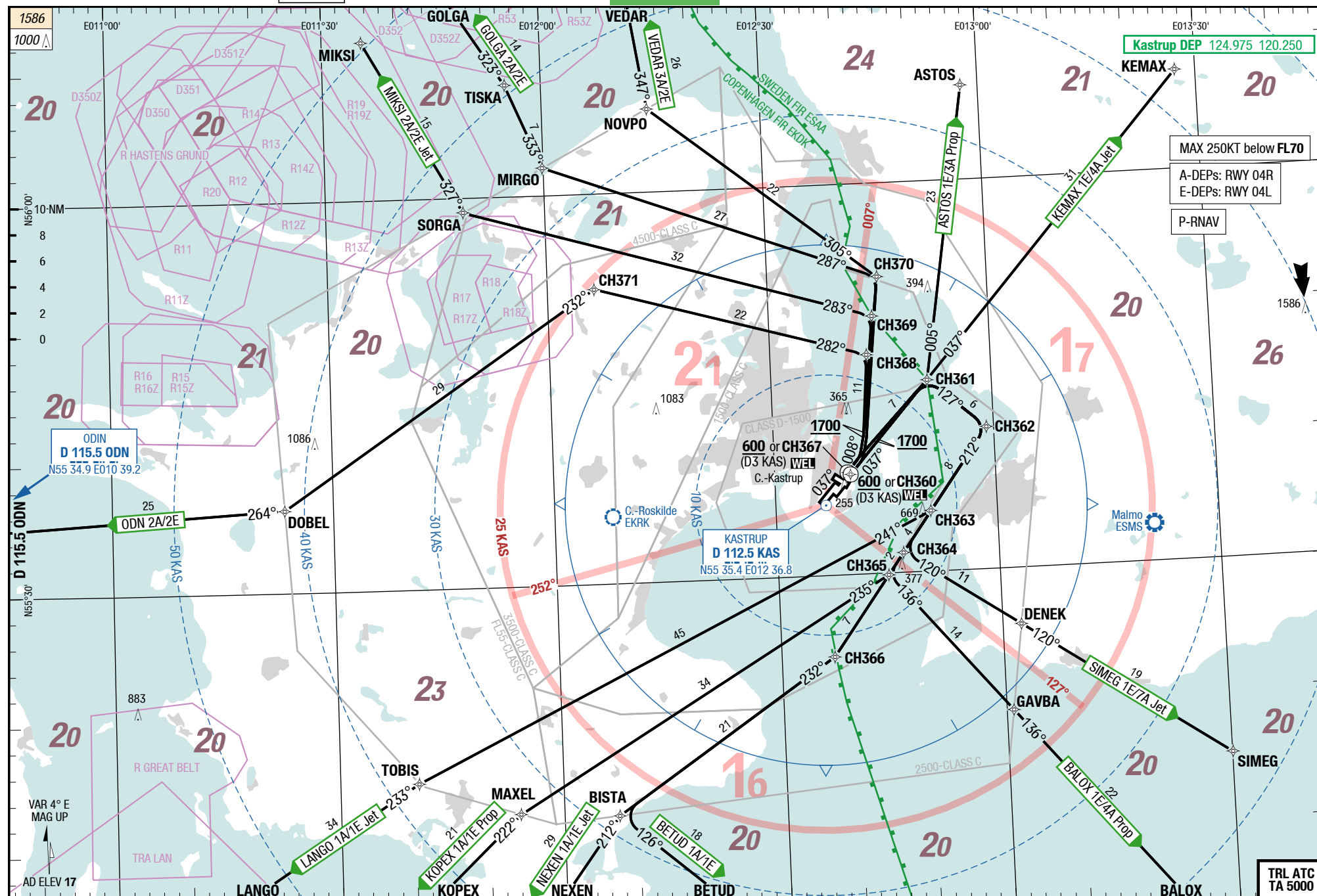
RNAV SIDs RWYs 04L/R

SID  
SID

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RNAV SIDs RWY 12

RNAV SIDs RWYs 04L/R



Changes: Track, MSA, VAR, PROC renumbered

**CPH-EKCH**Denmark **Copenhagen** Kastrup

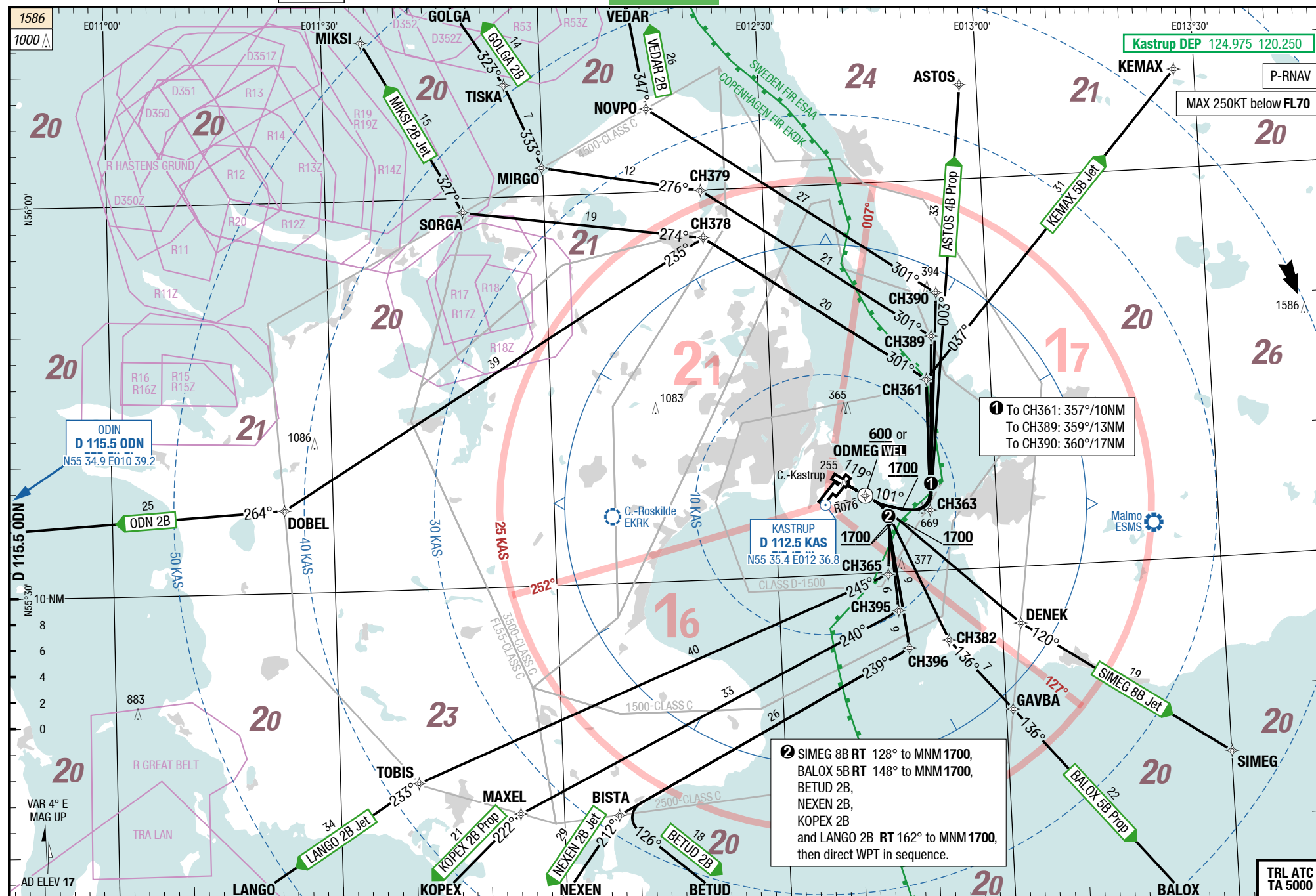
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4-20

## RNAV SIDs RWY 12

**SID**      **SID**

## RNAV SIDs RWY 12



Changes: MSA, Track, VAR, PROC renumbered



**CPH-EKCH**

RNAV SIDs RWY 30

4-30

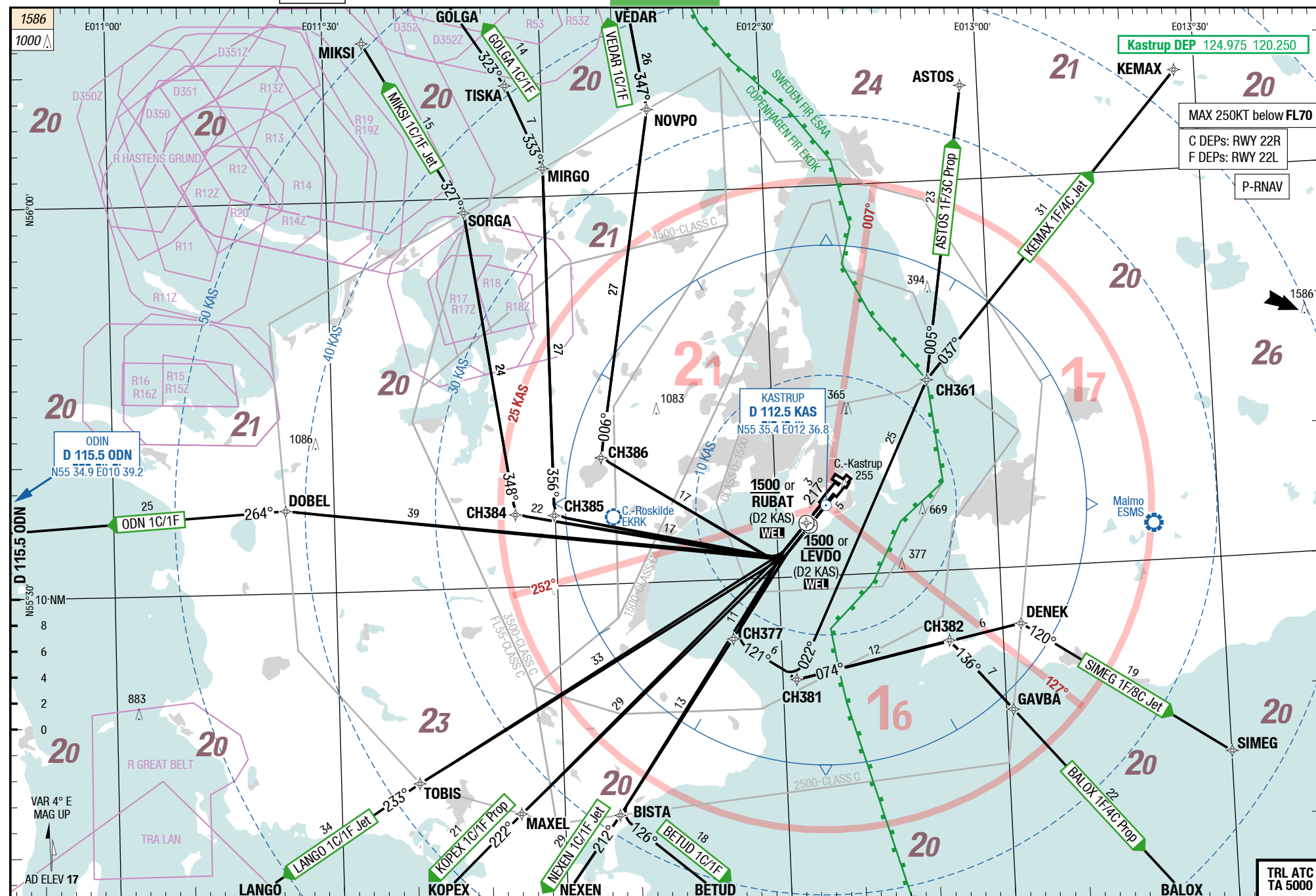
## RNAV SIDs RWYs 22L/R

SID

SID

RNAV SIDs RWY 30

## RNAV SIDs RWYs 22L/R



Changes: Nil

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24-MAY-2018  
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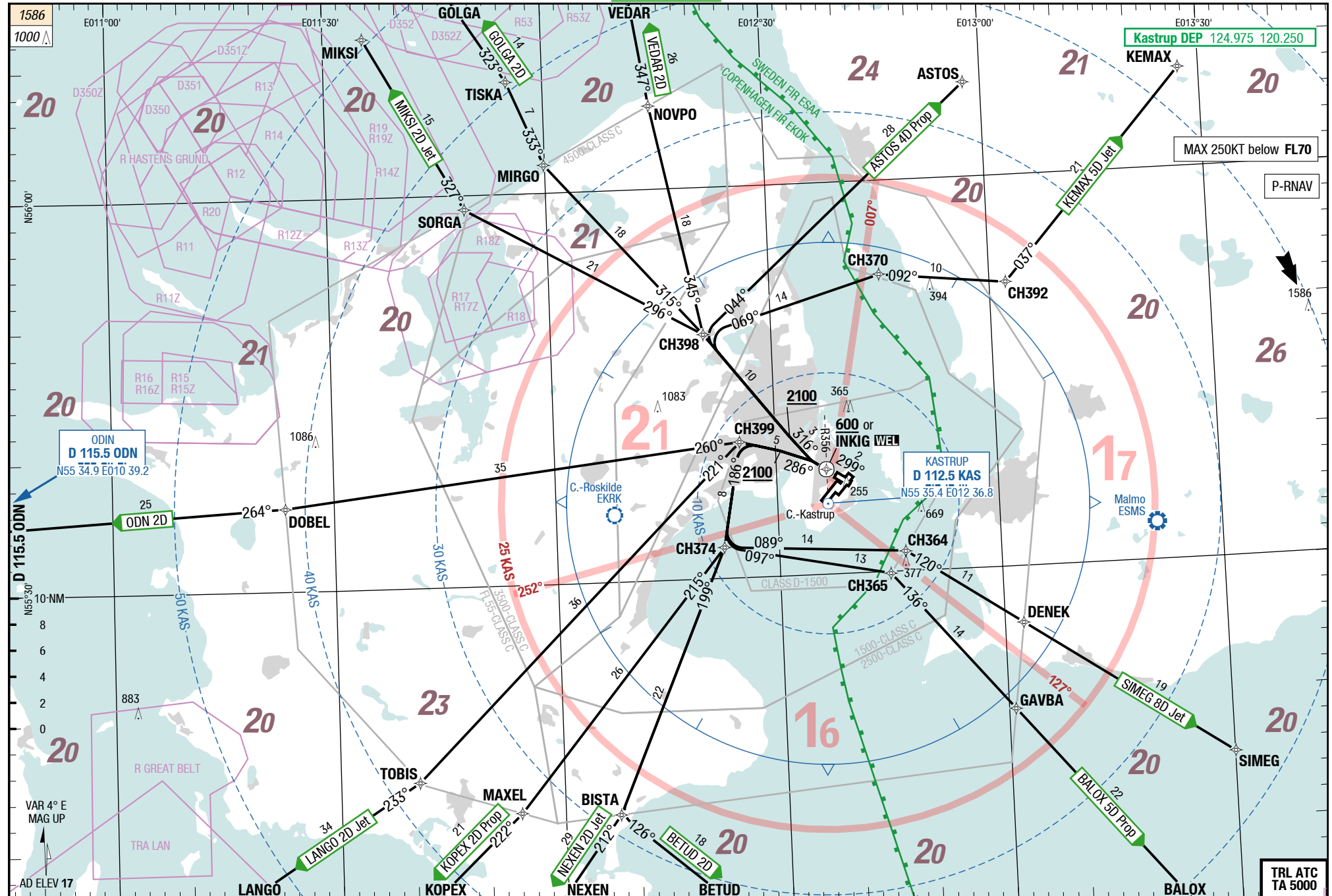
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4-40

RNAV SIDs RWY 30

SID  
SID

RNAV SIDs RWY 30



Changes: OBST, Editorial

## CPH-EKCH

5-10

## RNAV SIDs RWYs 04L/R

ASTOS 1E / BALOX 1E / BETUD 1E / GOLGA 2E / KEMAX 1E / KOPEX 1E

RWY 04L (037°)

At 1000, contact Kastrup DEP.

	GS	120	150	180	210	240	270
6.6%	ft/MIN	900	1100	1300	1500	1700	1900

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 04L</b>	
<b>ASTOS 1E</b> (Prop only) 6.6% to FL70 <b>124.975</b> ①②③⑤	037° [A1700+] - DCT CH361 - ASTOS	<b>initial climb FL70</b>
<b>BALOX 1E</b> (Prop only) 6.6% to FL70 <b>124.975</b> ①②③⑤	037° [A1700+] - DCT CH361 - CH362 - CH365 - GAVBA - BALOX	<b>initial climb FL70</b>
<b>BETUD 1E</b> 6.6% to FL70 <b>124.975</b> ①②③④⑤	037° [A1700+] - DCT CH361 - CH362 - CH366 - BISTA - BETUD	<b>initial climb FL70</b>
<b>GOLGA 2E</b> 6.6% to FL70 <b>120.250</b> ①②③⑤	037° CH367 or MNM 600 WEL - 008° [A1700+] - DCT CH370 - MIRGO - TISKA - GOLGA	<b>initial climb FL70</b>
<b>KEMAX 1E</b> (Jet only) 6.6% to FL70 <b>124.975</b> ①②③⑤	037° [A1700+] - DCT CH361 - KEMAX	<b>initial climb FL70</b>
<b>KOPEX 1E</b> (Prop only) 6.6% to FL70 <b>124.975</b> ①②③⑤	037° [A1700+] - DCT CH361 - CH362 - CH363 - CH365 - MAXEL - KOPEX	<b>initial climb FL70</b>

- ① Radar vectoring will normally be provided by Kastrup Departure to expedite traffic.
- ② Non P-RNAV aircraft: Advise TWR when unable to comply with SID. RWY heading to FL70 for radar vectoring. Contact Kastrup DEP. Climb gradient applies.
- ③ Climb gradient 6.6% due to ATC.
- ④ Available only to operators not permitted in Swedish territory. Until BETUD MAX FL70.
- ⑤ MAX 250KT below FL70

## CPH-EKCH

5-20

## RNAV SIDs RWYs 04L/R

LANGO 1E / MIKSI 2E / NEXEN 1E / ODIN 2E / SIMEG 1E / VEDAR 2E

RWY 04L (037°)

At 1000, contact Kastrup DEP.

	GS	120	150	180	210	240	270
6.6%	ft/MIN	900	1100	1300	1500	1700	1900

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 04L</b>	
<b>LANGO 1E</b> (Jet only) 6.6% to FL70 <b>124.975</b> ①②③⑤	037° [A1700+] - DCT CH361 - CH362 - CH363 - TOBIS - LANGO	<b>initial climb FL70</b>
<b>MIKSI 2E</b> (Jet only) 6.6% to FL70 <b>120.250</b> ①②③④⑤	037° CH367 or MNM 600 WEL - 008° [A1700+] - DCT CH369 - SORGA - MIKSI	<b>initial climb FL70</b>
<b>NEXEN 1E</b> (Jet only) 6.6% to FL70 <b>124.975</b> ①②③⑤	037° [A1700+] - DCT CH361 - CH362 - CH366 - BISTA - NEXEN	<b>initial climb FL70</b>
<b>ODIN 2E</b> <b>ODN 2E</b> 6.6% to FL70 <b>120.250</b> ①②③⑤	037° CH367 or MNM 600 WEL - 008° [A1700+] - DCT CH368 - CH371 - DOBEL - ODN	<b>initial climb FL70</b>
<b>SIMEG 1E</b> Jet only 6.6% to FL70 <b>124.975</b> ①②③⑤	037° [A1700+] - DCT CH361 - CH362 - CH364 - DENEK - SIMEG	<b>initial climb FL70</b>
<b>VEDAR 2E</b> 6.6% to FL70 <b>120.250</b> ①②③⑤	037° CH367 or MNM 600 WEL - 008° [A1700+] - DCT CH370 - NOVPO - VEDAR	<b>initial climb FL70</b>

- ① Radar vectoring will normally be provided by Kastrup Departure to expedite traffic.
- ② Non P-RNAV aircraft: Advise TWR when unable to comply with SID. RWY heading to FL70 for radar vectoring. Contact Kastrup DEP. Climb gradient applies.
- ③ Climb gradient 6.6% due to ATC.
- ④ Not available during R19 activity. Use GOLGA DEP
- ⑤ MAX 250KT below FL70



## CPH-EKCH

5-30

## RNAV SIDs RWYs 04L/R

**ASTOS 3A / BALOX 4A / BETUD 1A / GOLGA 2A / KEMAX 4A / KOPEX 1A**  
RWY 04R (037°)

**At 1000, contact Kastrup DEP.**

	GS	120	150	180	210	240	270
6.6%	ft/MIN	900	1100	1300	1500	1700	1900

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 04R</b>	
<b>ASTOS 3A</b> (Prop only) 6.6% to FL70 <b>124.975</b> ①②③⑤	037° [A1700+] - DCT CH361 - ASTOS	<b>initial climb FL70</b>
<b>BALOX 4A</b> (Prop only) 6.6% to FL70 <b>124.975</b> ①②③⑤	037° [A1700+] - DCT CH361 - CH362 - CH365 - GAVBA - BALOX	<b>initial climb FL70</b>
<b>BETUD 1A</b> 6.6% to FL70 <b>124.975</b> ①②③④⑤	037° [A1700+] - DCT CH361 - CH362 - CH366 - BISTA - BETUD	<b>initial climb FL70</b>
<b>GOLGA 2A</b> 6.6% to FL70 <b>120.250</b> ①②③⑤	037° CH360 or MNM 600 WEL - 008° [A1700+] - DCT CH370 - MIRGO - TISKA - GOLGA	<b>initial climb FL70</b>
<b>KEMAX 4A</b> (Jet only) 6.6% to FL70 <b>124.975</b> ①②③⑤	037° [A1700+] - DCT CH361 - KEMAX	<b>initial climb FL70</b>
<b>KOPEX 1A</b> (Prop only) 6.6% to FL70 <b>124.975</b> ①②③⑤	037° [A1700+] - DCT CH361 - CH362 - CH363 - CH365 - MAXEL - KOPEX	<b>initial climb FL70</b>

- ① Radar vectoring will normally be provided by Kastrup Departure to expedite traffic.
- ② Non P-RNAV aircraft: Advise TWR when unable to comply with SID. RWY heading to FL70 for radar vectoring. Contact Kastrup DEP. Climb gradient applies.
- ③ Climb gradient 6.6% due to ATC.
- ④ Available only to operators not permitted in Swedish territory. Until BETUD MAX FL70.
- ⑤ MAX 250KT below FL70

## CPH-EKCH

5-40

## RNAV SIDs RWYs 04L/R

LANGO 1A / MIKSI 2A / NEXEN 1A / ODIN 2A / SIMEG 7A / VEDAR 3A

RWY 04R (037°)

At 1000, contact Kastrup DEP.

	GS	120	150	180	210	240	270
6.6%	ft/MIN	900	1100	1300	1500	1700	1900

DESIGNATOR	ROUTING	ALTITUDES
	Runway 04R	
<b>LANGO 1A</b> (Jet only) 6.6% to FL70 <b>124.975</b> ①②③⑤	037° [A1700+] - DCT CH361 - CH362 - CH363 - TOBIS - LANGO	initial climb FL70
<b>MIKSI 2A</b> (Jet only) 6.6% to FL70 <b>120.250</b> ①②③④⑤	037° CH360 or MNM 600 WEL - 008° [A1700+] - DCT CH369 - SORGA - MIKSI	initial climb FL70
<b>NEXEN 1A</b> (Jet only) 6.6% to FL70 <b>124.975</b> ①②③⑤	037° [A1700+] - DCT CH361 - CH362 - CH366 - BISTA - NEXEN	initial climb FL70
<b>ODIN 2A</b> <b>ODN 2A</b> 6.6% to FL70 <b>120.250</b> ①②③⑤	037° CH360 or MNM 600 WEL - 008° [A1700+] - DCT CH368 - CH371 - DOBEL - ODN	initial climb FL70
<b>SIMEG 7A</b> (Jet only) 6.6% to FL70 <b>124.975</b> ①②③⑤	037° [A1700+] - DCT CH361 - CH362 - CH364 - DENEK - SIMEG	initial climb FL70
<b>VEDAR 3A</b> 6.6% to FL70 <b>120.250</b> ①②③⑤	037° CH360 or MNM 600 WEL - 008° [A1700+] - DCT CH370 - NOVPO - VEDAR	initial climb FL70

- ① Radar vectoring will normally be provided by Kastrup Departure to expedite traffic.
- ② Non P-RNAV aircraft: Advise TWR when unable to comply with SID. RWY heading to FL70 for radar vectoring. Contact Kastrup DEP. Climb gradient applies.
- ③ Climb gradient 6.6% due to ATC.
- ④ Not available during R19 activity. Use GOLGA DEP
- ⑤ MAX 250KT below FL70

## CPH-EKCH

5-50

## RNAV SIDs RWY 12

ASTOS 4B / BALOX 5B / BETUD 2B / GOLGA 2B / KEMAX 5B / KOPEX 2B

RWY 12 (119°)

At 1000, contact Kastrup DEP.

	GS	120	150	180	210	240	270
6.6%	ft/MIN	900	1100	1300	1500	1700	1900

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 12</b>	
<b>ASTOS 4B</b> (Prop only) 6.6% to FL70 <b>120.250</b> ①②③⑤	119° <u>ODMEG</u> or MNM <b>600</b> WEL - 101° [A1700+] - DCT CH363 [L] - ASTOS	<b>initial climb 4000</b>
<b>BALOX 5B</b> (Prop only) 6.6% to FL70 <b>124.975</b> ①②③⑤	119° <u>ODMEG</u> or MNM <b>600</b> WEL - 148° [A1700+] - DCT CH382 - GAVBA - BALOX	<b>initial climb 4000</b>
<b>BETUD 2B</b> 6.6% to FL70 <b>124.975</b> ①②③④⑤	119° <u>ODMEG</u> or MNM <b>600</b> WEL - 162° [A1700+] - DCT CH396 - BISTA - BETUD	<b>initial climb 4000</b>
<b>GOLGA 2B</b> 6.6% to FL70 <b>120.250</b> ①②③⑤	119° <u>ODMEG</u> or MNM <b>600</b> WEL - 101° [A1700+] - DCT CH363 - CH389 - CH379 - MIRGO - TISKA - GOLGA	<b>initial climb 4000</b>
<b>KEMAX 5B</b> (Jet only) 6.6% to FL70 <b>120.250</b> ①②③⑤	119° <u>ODMEG</u> or MNM <b>600</b> WEL - 101° [A1700+] - DCT CH363 - CH361 - KEMAX	<b>initial climb 4000</b>
<b>KOPEX 2B</b> (Prop only) 6.6% to FL70 <b>124.975</b> ①②③⑤	119° <u>ODMEG</u> or MNM <b>600</b> WEL - 162° [A1700+] - DCT CH395 - MAXEL - KOPEX	<b>initial climb 4000</b>

- ① Radar vectoring will normally be provided by Kastrup Departure to expedite traffic.
- ② Non P-RNAV aircraft: Advise TWR when unable to comply with SID. RWY heading to 4000 ft for radar vectoring. Contact Kastrup DEP. Climb gradient applies.
- ③ Climb gradient 6.6% due to ATC.
- ④ Available only to operators not permitted in Swedish territory. Until BETUD MAX FL70
- ⑤ MAX 250KT below FL70

## CPH-EKCH

5-60

## RNAV SIDs RWY 12

LANGO 2B / MIKSI 2B / NEXEN 2B / ODIN 2B / SIMEG 8B / VEDAR 2B

RWY 12 (119°)

At 1000, contact Kastrup DEP.

	GS	120	150	180	210	240	270
6.6%	ft/MIN	900	1100	1300	1500	1700	1900

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 12</b>	
<b>LANGO 2B</b> (Jet only) 6.6% to FL70 <b>124.975</b> ①②③⑤	119° <u>ODMEG</u> or MNM <b>600</b> WEL - 162° [A1700+] - DCT CH365 - TOBIS - LANGO	<b>initial climb 4000</b>
<b>MIKSI 2B</b> (Jet only) 6.6% to FL70 <b>120.250</b> ①②③④⑤	119° <u>ODMEG</u> or MNM <b>600</b> WEL - 101° [A1700+] - DCT CH363 - CH361 - CH378 - SORGA - MIKSI	<b>initial climb 4000</b>
<b>NEXEN 2B</b> (Jet only) 6.6% to FL70 <b>124.975</b> ①②③⑤	119° <u>ODMEG</u> or MNM <b>600</b> WEL - 162° [A1700+] - DCT CH396 - BISTA - NEXEN	<b>initial climb 4000</b>
<b>ODIN 2B</b> <b>ODN 2B</b> 6.6% to FL70 <b>120.250</b> ①②③⑤	119° <u>ODMEG</u> or MNM <b>600</b> WEL - 101° [A1700+] - DCT CH363 - CH361 - CH378 - DOBEL - ODN	<b>initial climb 4000</b>
<b>SIMEG 8B</b> (Jet only) 6.6% to FL70 <b>124.975</b> ①②③⑤	119° <u>ODMEG</u> or MNM <b>600</b> WEL - 128° [A1700+] - DCT DENEK - SIMEG	<b>initial climb 4000</b>
<b>VEDAR 2B</b> 6.6% to FL70 <b>120.250</b> ①②③⑤	119° <u>ODMEG</u> or MNM <b>600</b> WEL - 101° [A1700+] - DCT CH363 - CH390 - NOVPO - VEDAR	<b>initial climb 4000</b>

- ① Radar vectoring will normally be provided by Kastrup Departure to expedite traffic.
- ② Non P-RNAV aircraft: Advise TWR when unable to comply with SID. RWY heading to 4000 ft for radar vectoring. Contact Kastrup DEP. Climb gradient applies.
- ③ Climb gradient 6.6% due to ATC.
- ④ Not available during R19 activity. Use GOLGA DEP
- ⑤ MAX 250KT below FL70

## CPH-EKCH

5-70

## RNAV SIDs RWYs 22L/R

ASTOS 1F / BALOX 1F / BETUD 1F / GOLGA 1F / KEMAX 1F / KOPEX 1F

RWY 22L (217°)

At 1000, contact Kastrup DEP.

	GS	120	150	180	210	240	270
6.6%	ft/MIN	900	1100	1300	1500	1700	1900

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 22L</b>	
<b>ASTOS 1F</b> (Prop only) 6.6% to FL70 <b>124.975</b> ①②③④⑤	217° <u>LEVDO</u> or MNM <b>1500</b> WEL - DCT CH377 - CH381 - CH361 - ASTOS	<b>initial climb FL70</b>
<b>BALOX 1F</b> (Prop only) 6.6% to FL70 <b>124.975</b> ①②③⑤	217° <u>LEVDO</u> or MNM <b>1500</b> WEL - DCT CH377 - CH381 - CH382 - GAVBA - BALOX	<b>initial climb FL70</b>
<b>BETUD 1F</b> 6.6% to FL70 ①②③④⑤	217° <u>LEVDO</u> or MNM <b>1500</b> WEL - DCT BISTA - BETUD	<b>initial climb FL70</b>
<b>GOLGA 1F</b> 6.6% to FL70 <b>120.250</b> ①②③⑤	217° <u>LEVDO</u> or MNM <b>1500</b> WEL - DCT CH385 - MIRGO - TISKA - GOLGA	<b>initial climb FL70</b>
<b>KEMAX 1F</b> (Jet only) 6.6% to FL70 <b>124.975</b> ①②③⑤	217° <u>LEVDO</u> or MNM <b>1500</b> WEL - DCT CH377 - CH381 - CH361 - KEMAX	<b>initial climb FL70</b>
<b>KOPEX 1F</b> (Prop only) 6.6% to FL70 <b>124.975</b> ①②③⑤	217° <u>LEVDO</u> or MNM <b>1500</b> WEL - DCT MAXEL - KOPEX	<b>initial climb FL70</b>

- ① Radar vectoring will normally be provided by Kastrup Departure to expedite traffic.
- ② Non P-RNAV aircraft: Advise TWR when unable to comply with SID. RWY heading to FL70 for radar vectoring. Contact Kastrup DEP. Climb gradient applies.
- ③ Climb gradient 6.6% due to ATC.
- ④ Available only to operators not permitted in Swedish territory.
- ⑤ Max 250KT below FL70

## CPH-EKCH

5-80

## RNAV SIDs RWYs 22L/R

LANGO 1F / MIKSI 1F / NEXEN 1F / ODIN 1F / SIMEG 1F / VEDAR 1F

RWY 22L (217°)

At 1000, contact Kastrup DEP.

	GS	120	150	180	210	240	270
6.6%	ft/MIN	900	1100	1300	1500	1700	1900

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 22L</b>	
<b>LANGO 1F</b> (Jet only) 6.6% to FL70 <b>124.975</b> ①②③⑤	217° <u>LEVDO</u> or MNM <b>1500</b> WEL - DCT TOBIS - LANGO	<b>initial climb FL70</b>
<b>MIKSI 1F</b> (Jet only) 6.6% to FL70 <b>120.250</b> ①②③④⑤	217° <u>LEVDO</u> or MNM <b>1500</b> WEL - DCT CH384 - SORGA - MIKSI	<b>initial climb FL70</b>
<b>NEXEN 1F</b> (Jet only) 6.6% to FL70 <b>124.975</b> ①②③⑤	217° <u>LEVDO</u> or MNM <b>1500</b> WEL - DCT BISTA - NEXEN	<b>initial climb FL70</b>
<b>ODIN 1F</b> <b>ODN 1F</b> 6.6% to FL70 <b>120.250</b> ①②③⑤	217° <u>LEVDO</u> or MNM <b>1500</b> WEL - DCT DOBEL - ODN	<b>initial climb FL70</b>
<b>SIMEG 1F</b> (Jet only) 6.6% to FL70 <b>124.975</b> ①②③⑤	217° <u>LEVDO</u> or MNM <b>1500</b> WEL - DCT CH377 - CH381 - DENEK - SIMEG	<b>initial climb FL70</b>
<b>VEDAR 1F</b> 6.6% to FL70 <b>120.250</b> ①②③⑤	217° <u>LEVDO</u> or MNM <b>1500</b> WEL - DCT CH386 - NOVPO - VEDAR	<b>initial climb FL70</b>

- ① Radar vectoring will normally be provided by Kastrup Departure to expedite traffic.
- ② Non P-RNAV aircraft: Advise TWR when unable to comply with SID. RWY heading to FL70 for radar vectoring. Contact Kastrup DEP. Climb gradient applies.
- ③ Climb gradient 6.6% due to ATC.
- ④ Not available during R19 activity. Use GOLGA DEP
- ⑤ Max 250KT below FL70

## CPH-EKCH

5-90

## RNAV SIDs RWYs 22L/R

**ASTOS 3C / BALOX 4C / BETUD 1C / GOLGA 1C / KEMAX 4C / KOPEX 1C**  
RWY 22R (217°)

**At 1000, contact Kastrup DEP.**

	GS	120	150	180	210	240	270
6.6%	ft/MIN	900	1100	1300	1500	1700	1900

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 22R</b>	
<b>ASTOS 3C</b> (Prop only) 6.6% to FL70 <b>124.975</b> ①②③⑤	217° <u>RUBAT</u> or MNM 1500 WEL - DCT CH377 - CH381 - CH361 - ASTOS	<b>initial climb FL70</b>
<b>BALOX 4C</b> (Prop only) 6.6% to FL70 <b>124.975</b> ①②③⑤	217° <u>RUBAT</u> or MNM 1500 WEL - DCT CH377 - CH381 - CH382 - GAVBA - BALOX	<b>initial climb FL70</b>
<b>BETUD 1C</b> 6.6% to FL70 <b>124.975</b> ①②③④⑤	217° <u>RUBAT</u> or MNM 1500 WEL - DCT BISTA - BETUD	<b>initial climb FL70</b>
<b>GOLGA 1C</b> 6.6% to FL70 <b>120.250</b> ①②③⑤	217° <u>RUBAT</u> or MNM 1500 WEL - DCT CH385 - MIRGO - TISKA - GOLGA	<b>initial climb FL70</b>
<b>KEMAX 4C</b> (Jet only) 6.6% to FL70 <b>124.975</b> ①②③⑤	217° <u>RUBAT</u> or MNM 1500 WEL - DCT CH377 - CH381 - CH361 - KEMAX	<b>initial climb FL70</b>
<b>KOPEX 1C</b> (Prop only) 6.6% to FL70 <b>124.975</b> ①②③⑤	217° <u>RUBAT</u> or MNM 1500 WEL - DCT MAXEL - KOPEX	<b>initial climb FL70</b>

- ① Radar vectoring will normally be provided by Kastrup Departure to expedite traffic.
- ② Non P-RNAV aircraft: Advise TWR when unable to comply with SID. RWY heading to FL70 for radar vectoring. Contact Kastrup DEP. Climb gradient applies.
- ③ Climb gradient 6.6% due to ATC.
- ④ Available only to operators not permitted in Swedish territory.
- ⑤ Max 250KT below FL70

## CPH-EKCH

5-100

## RNAV SIDs RWYs 22L/R

LANGO 1C / MIKSI 1C / NEXEN 1C / ODIN 1C / SIMEG 8C / VEDAR 1C

RWY 22R (217°)

At 1000, contact Kastrup DEP.

	GS	120	150	180	210	240	270
6.6%	ft/MIN	900	1100	1300	1500	1700	1900

DESIGNATOR	ROUTING	ALTITUDES
	Runway 22R	
<b>LANGO 1C</b> (Jet only) 6.6% to FL70 <b>124.975</b> ①②③⑤	217° <u>RUBAT</u> or MNM 1500 WEL - DCT TOBIS - LANGO	initial climb FL70
<b>MIKSI 1C</b> (Jet only) 6.6% to FL70 <b>120.250</b> ①②③④⑤	217° <u>RUBAT</u> or MNM 1500 WEL - DCT CH384 - SORGA - MIKSI	initial climb FL70
<b>NEXEN 1C</b> (Jet only) 6.6% to FL70 <b>124.975</b> ①②③⑤	217° <u>RUBAT</u> or MNM 1500 WEL - DCT BISTA - NEXEN	initial climb FL70
<b>ODIN 1C</b> <b>ODN 1C</b> 6.6% to FL70 <b>120.250</b> ①②③⑤	217° <u>RUBAT</u> or MNM 1500 WEL - DCT DOBEL - ODN	initial climb FL70
<b>SIMEG 8C</b> (Jet only) 6.6% to FL70 <b>124.975</b> ①②③⑤	217° <u>RUBAT</u> or MNM 1500 WEL - DCT CH377 - CH381 - DENEK - SIMEG	initial climb FL70
<b>VEDAR 1C</b> 6.6% to FL70 <b>120.250</b> ①②③⑤	217° <u>RUBAT</u> or MNM 1500 WEL - DCT CH386 - NOVPO - VEDAR	initial climb FL70

- ① Radar vectoring will normally be provided by Kastrup Departure to expedite traffic.
- ② Non P-RNAV aircraft: Advise TWR when unable to comply with SID. RWY heading to FL70 for radar vectoring. Contact Kastrup DEP. Climb gradient applies.
- ③ Climb gradient 6.6% due to ATC.
- ④ Not available during R19 activity. Use GOLGA DEP
- ⑤ Max 250KT below FL70



## CPH-EKCH

5-110

## RNAV SIDs RWY 30

ASTOS 4D / BALOX 5D / BETUD 2D / GOLGA 2D / KEMAX 5D / KOPEX 2D

RWY 30 (299°)

At 1000, contact Kastrup DEP.

	GS	120	150	180	210	240	270
6.6%	ft/MIN	900	1100	1300	1500	1700	1900

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 30</b>	
<b>ASTOS 4D</b> (Prop only) 6.6% to FL70 <b>120.250</b> ①②③④⑤	299° <u>INKIG</u> or MNM <b>600</b> WEL - 316° [A2100+] - DCT CH398 - ASTOS	<b>initial climb 4000</b>
<b>BALOX 5D</b> (Prop only) 6.6% to FL70 <b>124.975</b> ①②③⑤	299° <u>INKIG</u> or MNM <b>600</b> WEL - 286° [A2100+] - DCT CH399 - CH374 - CH365 - GAVBA - BALOX	<b>initial climb 4000</b>
<b>BETUD 2D</b> 6.6% to FL70 <b>124.975</b> ①②③④⑤	299° <u>INKIG</u> or MNM <b>600</b> WEL - 286° [A2100+] - DCT CH399 - CH374 - BISTA - BETUD	<b>initial climb 4000</b>
<b>GOLGA 2D</b> 6.6% to FL70 <b>120.250</b> ①②③⑤	299° <u>INKIG</u> or MNM <b>600</b> WEL - 316° [A2100+] - DCT CH398 - MIRGO - TISKA - GOLGA	<b>initial climb 4000</b>
<b>KEMAX 5D</b> (Jet only) 6.6% to FL70 <b>120.250</b> ①②③⑤	299° <u>INKIG</u> or MNM <b>600</b> WEL - 316° [A2100+] - DCT CH398 - CH370 - CH392 - KEMAX	<b>initial climb 4000</b>
<b>KOPEX 2D</b> (Prop only) 6.6% to FL70 <b>124.975</b> ①②③⑤	299° <u>INKIG</u> or MNM <b>600</b> WEL - 286° [A2100+] - DCT CH399 - CH374 - MAXEL - KOPEX	<b>initial climb 4000</b>

- ① Radar vectoring will normally be provided by Kastrup Departure to expedite traffic.
- ② Non P-RNAV aircraft: Advise TWR when unable to comply with SID. RWY heading to 4000 ft for radar vectoring. Contact Kastrup DEP. Climb gradient applies.
- ③ Climb gradient 6.6% due to ATC.
- ④ Available only to operators not permitted in Swedish territory. Until BETUD MAX FL70.
- ⑤ MAX 250KT below FL70

## CPH-EKCH

5-120

## RNAV SIDs RWY 30

LANGO 2D / MIKSI 2D / NEXEN 2D / ODIN 2D / SIMEG 8D / VEDAR 2D

RWY 30 (299°)

At 1000, contact Kastrup DEP.

	GS	120	150	180	210	240	270
6.6%	ft/MIN	900	1100	1300	1500	1700	1900

DESIGNATOR	ROUTING	ALTITUDES
<b>Runway 30</b>		
<b>LANGO 2D</b> (Jet only) 6.6% to FL70 <b>124.975</b> ①②③⑤	299° <u>INKIG</u> or MNM <b>600</b> WEL - 286° [A2100+] - DCT CH399 - TOBIS - LANGO	<b>initial climb 4000</b>
<b>MIKSI 2D</b> (Jet only) 6.6% to FL70 <b>120.250</b> ①②③④⑤	299° <u>INKIG</u> or MNM <b>600</b> WEL - 316° [A2100+] - DCT CH398 - SORGA - MIKSI	<b>initial climb 4000</b>
<b>NEXEN 2D</b> (Jet only) 6.6% to FL70 <b>124.975</b> ①②③⑤	299° <u>INKIG</u> or MNM <b>600</b> WEL - 286° [A2100+] - DCT CH399 - CH374 - BISTA - NEXEN	<b>initial climb 4000</b>
<b>ODIN 2D</b> <b>ODN 2D</b> 6.6% to FL70 <b>120.250</b> ①②③⑤	299° <u>INKIG</u> or MNM <b>600</b> WEL - 286° [A2100+] - DCT CH399 - DOBEL - ODN	<b>initial climb 4000</b>
<b>SIMEG 8D</b> (Jet only) 6.6% to FL70 <b>124.975</b> ①②③⑤	299° <u>INKIG</u> or MNM <b>600</b> WEL - 286° [A2100+] - DCT CH399 - CH374 - CH364 - DENEK - SIMEG	<b>initial climb 4000</b>
<b>VEDAR 2D</b> 6.6% to FL70 <b>120.250</b> ①②③⑤	299° <u>INKIG</u> or MNM <b>600</b> WEL - 316° [A2100+] - DCT CH398 - NOVPO - VEDAR	<b>initial climb 4000</b>

- ① Radar vectoring will normally be provided by Kastrup Departure to expedite traffic.
- ② Non P-RNAV aircraft: Advise TWR when unable to comply with SID. RWY heading to 4000 ft for radar vectoring. Contact Kastrup DEP. Climb gradient applies.
- ③ Climb gradient 6.6% due to ATC.
- ④ Not available during R19 activity. Use GOLGA DEP
- ⑤ MAX 250KT below FL70

**CPH-EKCH**

RNAV STARs RWY 22L (ATC) >

6-10

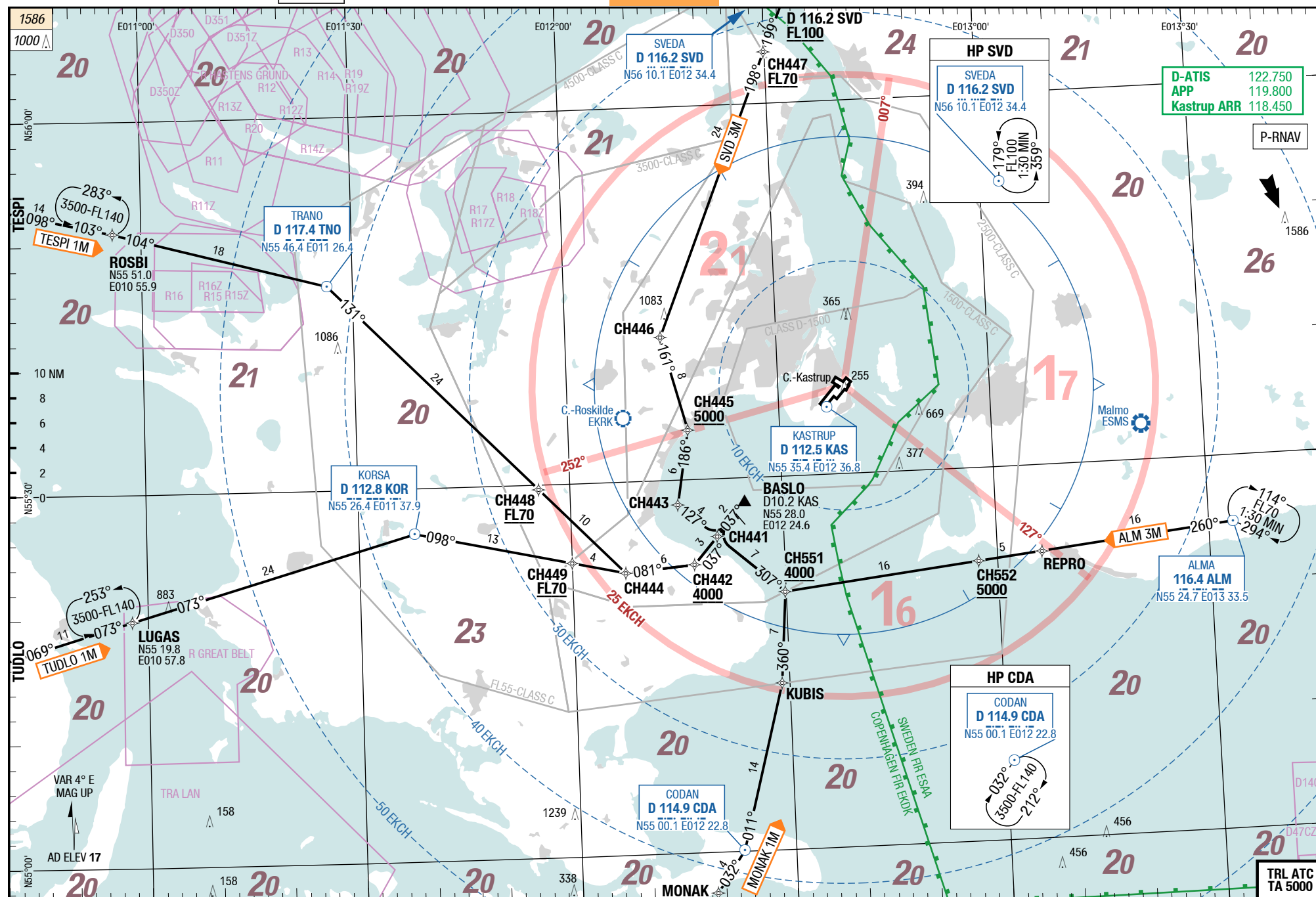
## RNAV STARs RWY 04L (ATC)

# STAR

# STAR

RNAV STARs RWY 22L (ATC)

## RNAV STARs RWY 04L (ATC)



Changes: Track, VAR

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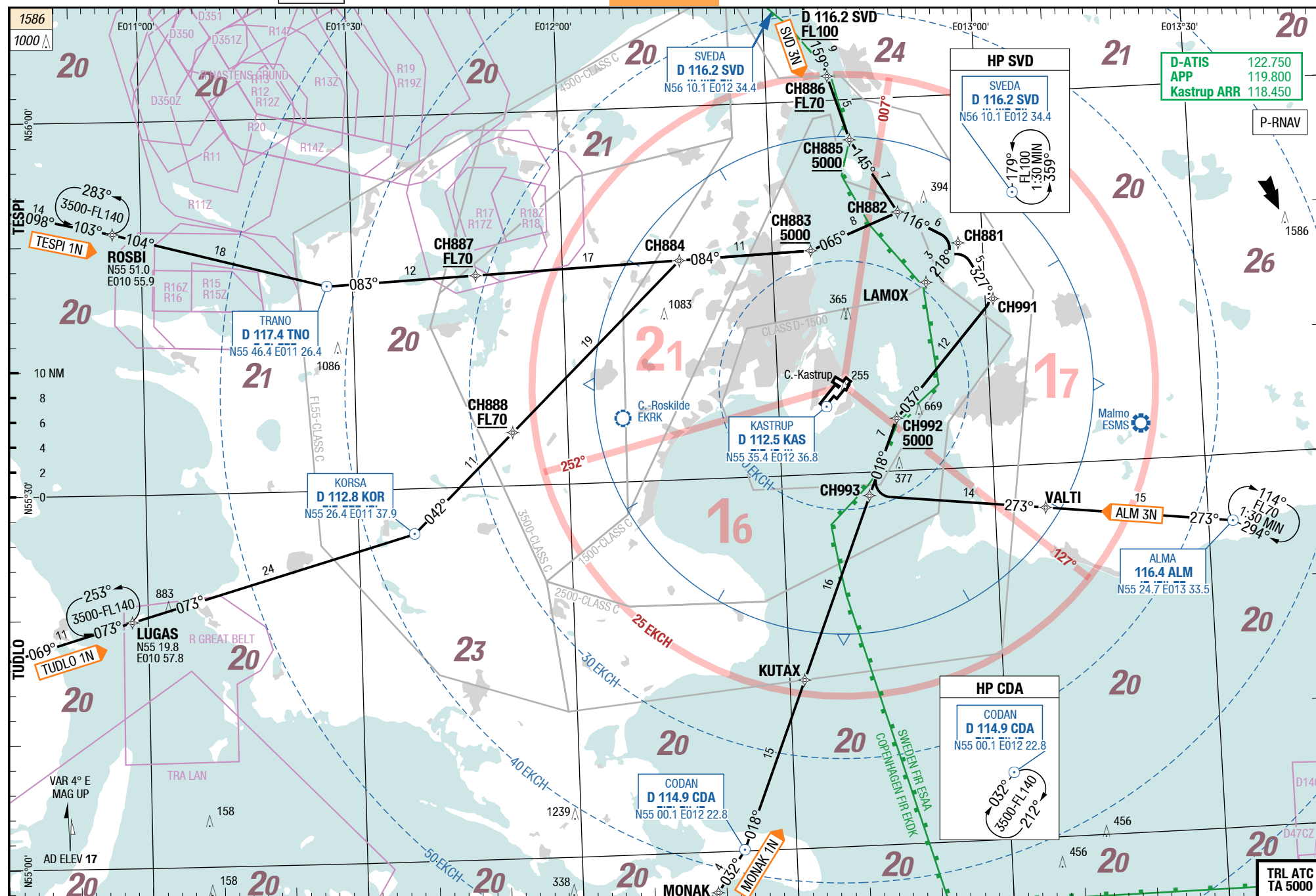
**CPH-EKCH**

## 6-20 RNAV STARs RWY 22L (ATC)

# STAR

**STAR**

## RNAV STARs RWY 22L (ATC)



Changes: Track, VAR, Editorial

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CPH-EKCH

NIL

## STARS

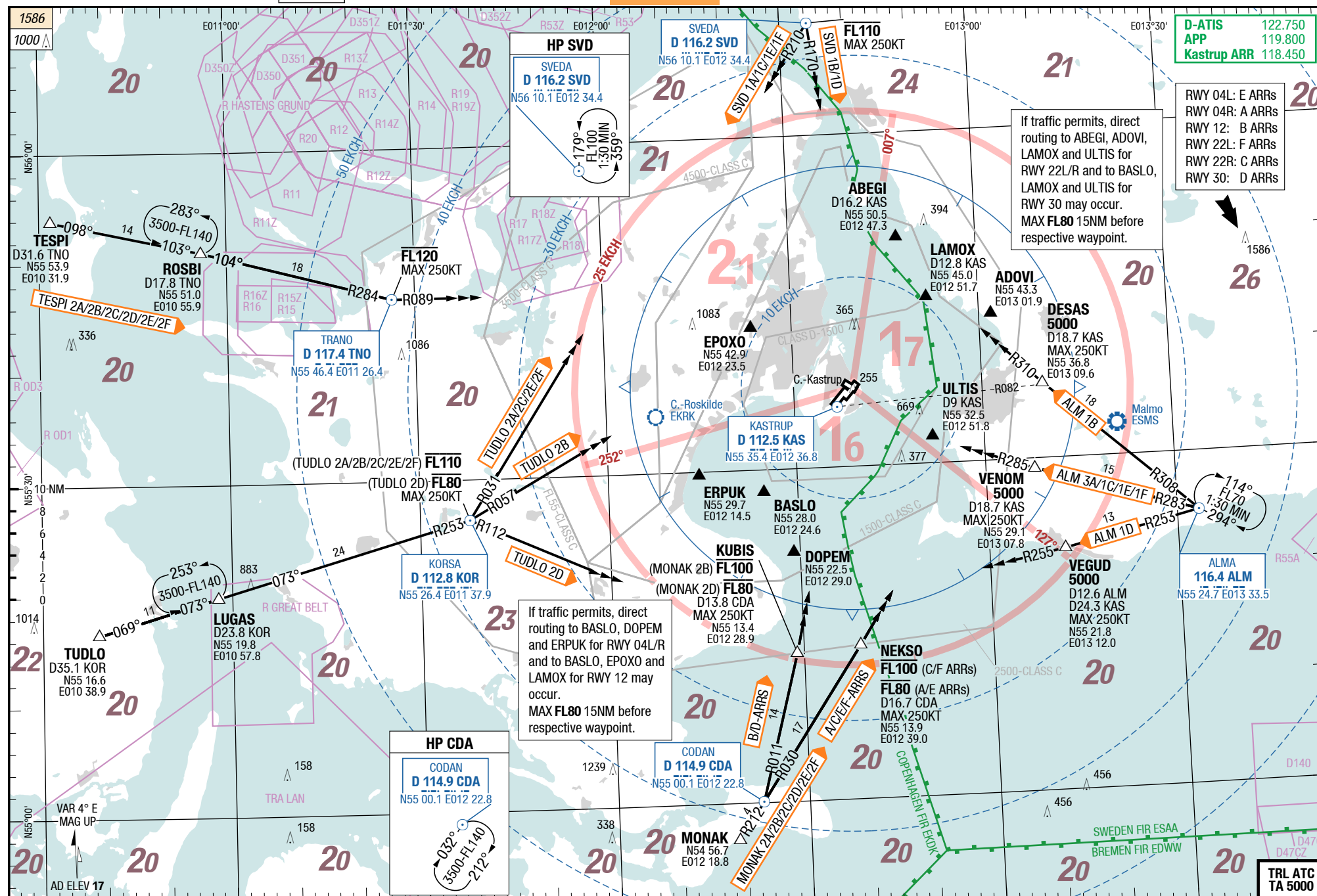
# STAR

# STAR

NIL

## STARS

6-30



Changes: Track, VAR, SUAs, HLDG, PROC renumbered

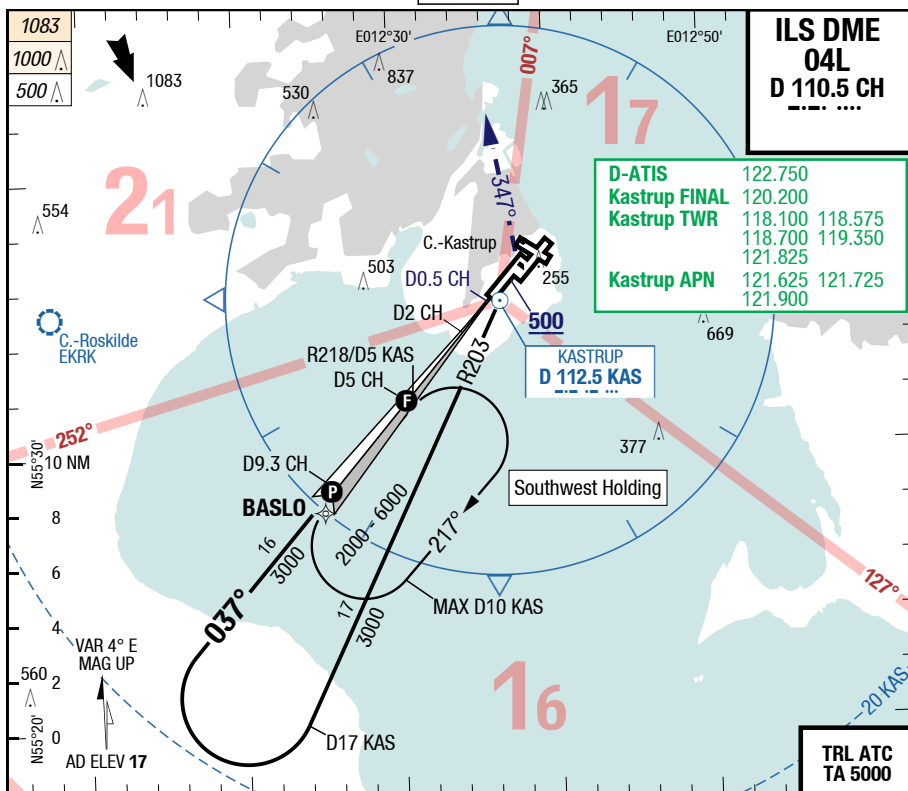
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CPH-EKCH

7-10

ILS DME 04L



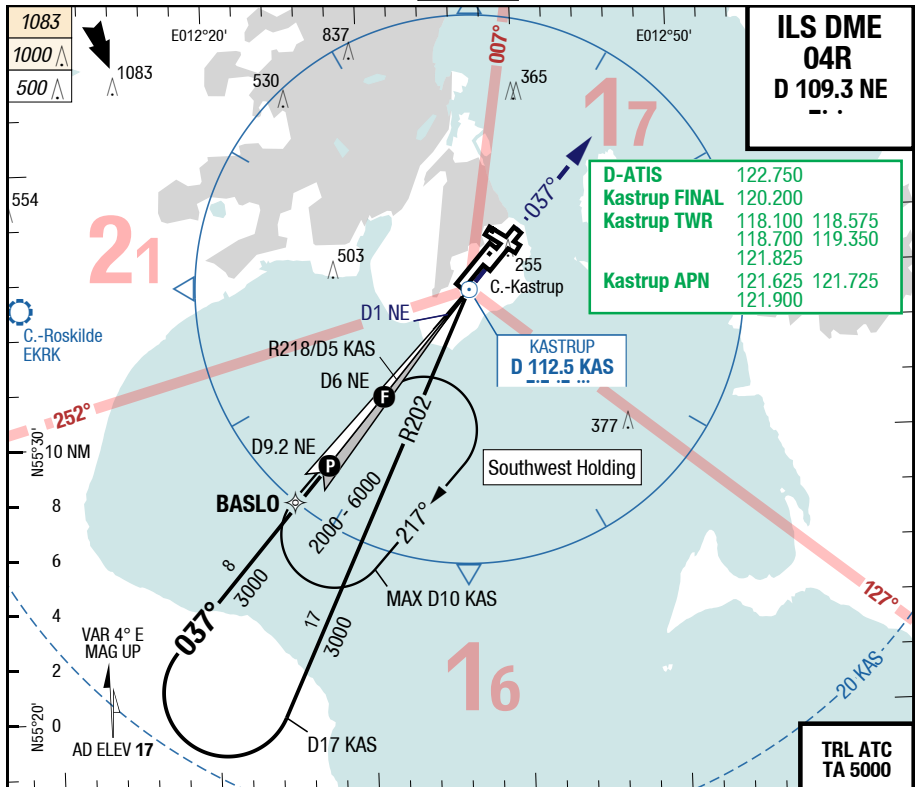
04L		Cat 2 DME	Cat 1 DME <i>L<sub>ts</sub></i> 1)	Cat 1 DME <i>L<sub>ts</sub></i> 1)	LOC DME	Circling <i>L<sub>ts</sub></i> 2)
C	ft - m/km ft	110 - 300R 106 RA	230 - 500 240	230 - 550 240	420 - 1.2 430	770 - 2.4V 780
D	ft - m/km ft	120 - 300R 120 RA 3)	240 - 500 250	240 - 550 250	420 - 1.2 430	770 - 3.6V 780

1) With EVS 350m, wo EVS use STD  
2) S of AD between RCL 22R and 12 only  
3) If not conducting autoland RVR 350m required

**CPH-EKCH**

**7-20**

**ILS DME 04R**

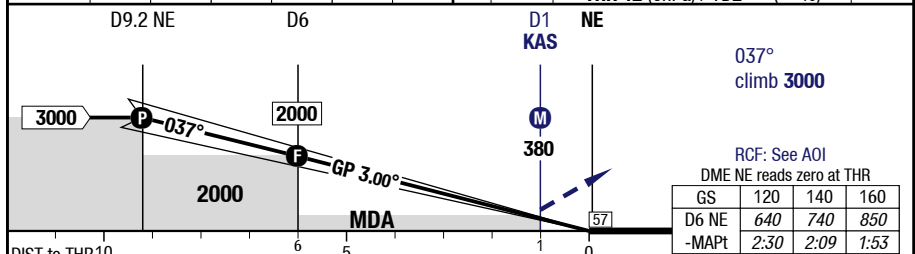


LOC 3.00° D NE	9.2	8	7	5	4	2
	3000	2620	2300	1670	1350	710

04R

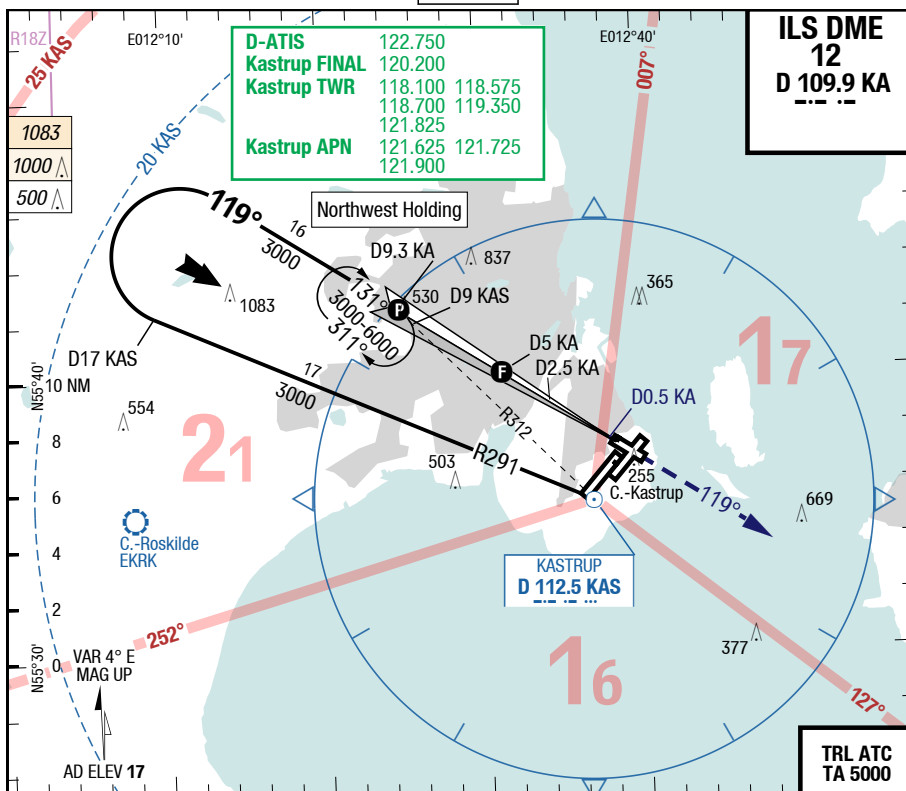
HL-P1

THR 12 (0hPa) / TDZ --- (---%) 0.0%



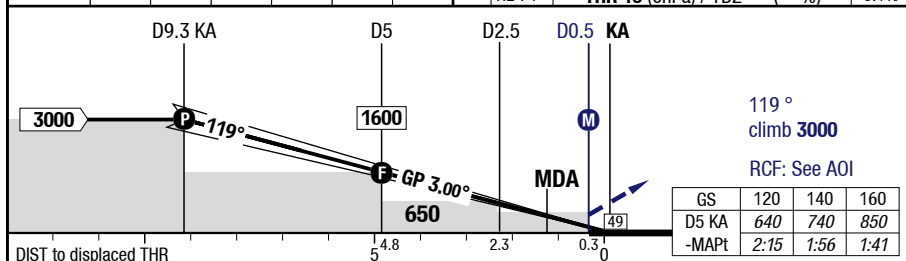
04R		Cat 1 DME	LOC DME				Circling 1)
C	ft - m/km ft	200 - 550 220	420 - 1.2 430				770 - 2.4V 780
D	ft - m/km ft	210 - 550 220	420 - 1.2 430				770 - 3.6V 780

1) S of AD between RCL 22R and 12 only



LOC 3.00° D KA	9.3	8	7	6	4	3
	3000	2570	2250	1930	1290	970

12



<b>12</b>		<b>Cat 1 DME</b> 1)	<b>LOC DME</b>			<b>Circling</b> 2)
C	ft - m/km ft	220 - 550 <b>230</b>	420 - 1.2 <b>430</b>			770 - 2.4V <b>780</b>
D	ft - m/km ft	230 - 550 <b>240</b>	420 - 1.2 <b>430</b>			770 - 3.6V <b>780</b>

1) FD, AP or HGS required, else RVR 750m

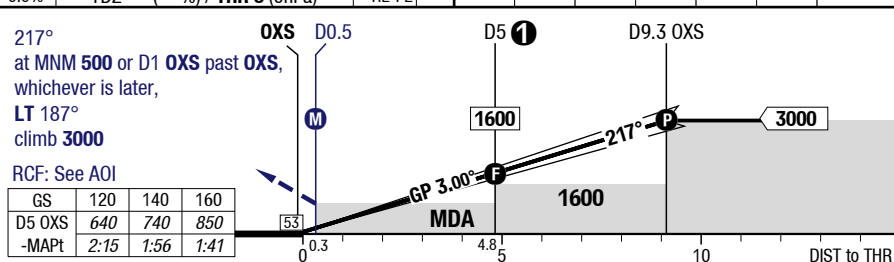
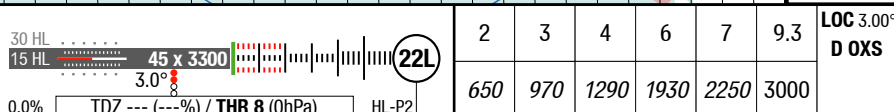
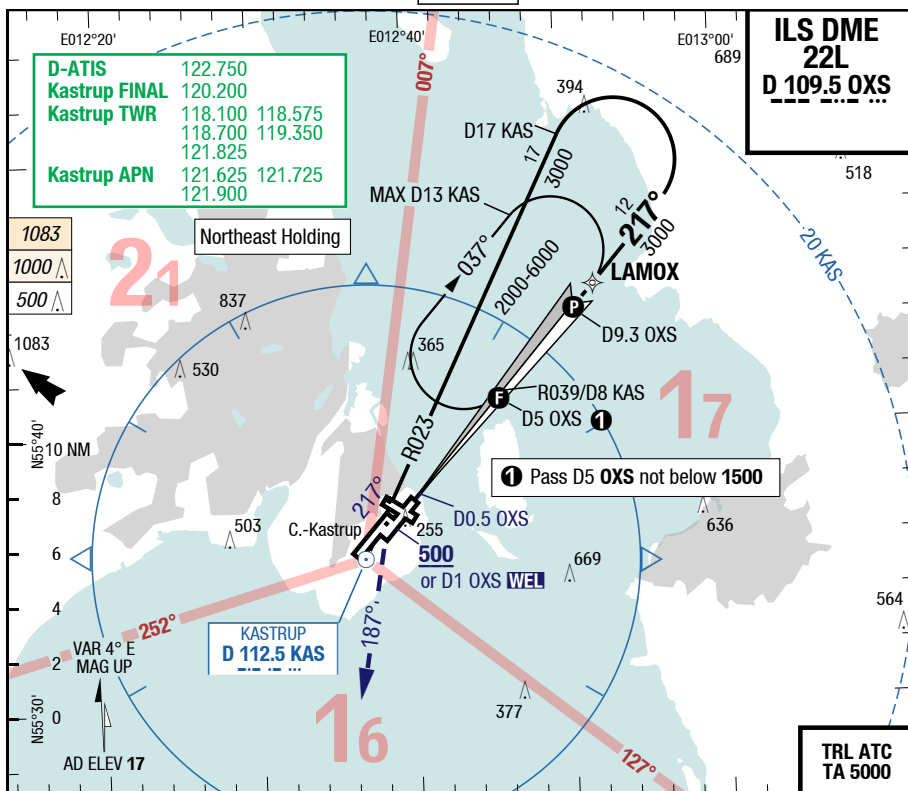
2) S of AD between RCL 22R and 12 only

Changes: FAT, Track, HLDG, VAR, QFU



## ILS DME 22L

**7-40**



22L		Cat 3b DME	Cat 2 DME	Cat 1 DME LTS 1)	Cat 1 DME 1)	LOC DME 2)	Circling 3)
C	ft - m/km ft	0 - 75R Company	100 - 300R 101 RA	200 - 400 210	200 - 550 210	400 - 1.1 400	770 - 2.4V 780
D	ft - m/km ft	0 - 75R Company	100 - 300R 101 RA 4)	200 - 400 210	200 - 550 210	400 - 1.1 400	770 - 3.6V 780

	1)	With EVS 350m
--	----	---------------

2) Timing to determine MAPt NA

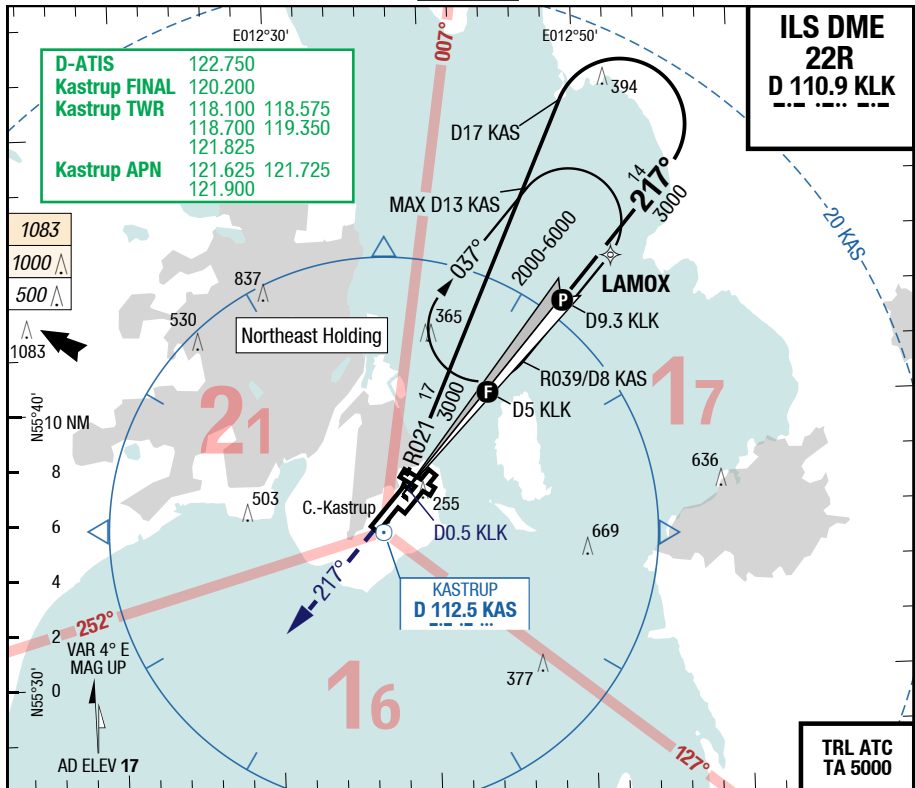
3) S of AD between RCL 22R and 12 only

4) If not conducting autoland RVR 350m required

CPH-EKCH

7-50

ILS DME 22R



22R		Cat 1 DME	LOC DME	Circling <sup>1)</sup>	
C	ft - m/km ft	210 - 550 220	390 - 1.1 400	770 - 2.4V 780	
D	ft - m/km ft	220 - 550 230	390 - 1.1 400	770 - 3.6V 780	

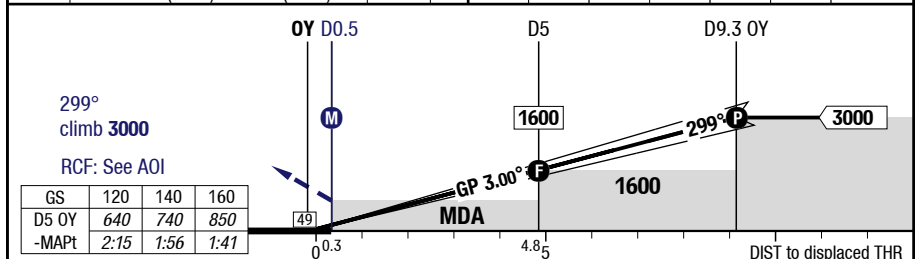
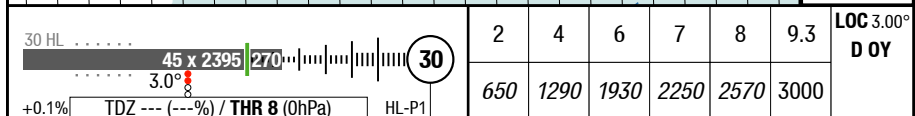
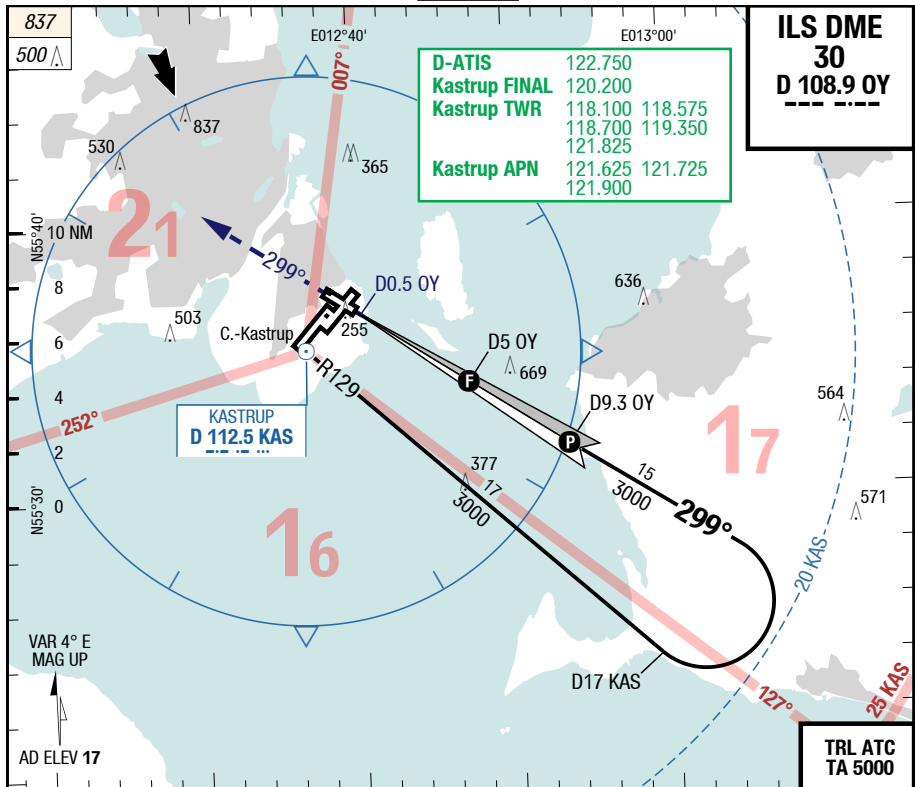
1) S of AD between RCL 22R and 12 only

Changes: FAT, Track, QFU, VAR, HLDG

CPH-EKCH

7-60

ILS DME 30



30		Cat 1 DME <sup>1)</sup>	LOC DME	Circling <sup>2)</sup>	
C	ft - m/km ft	220 - 550 230	420 - 1.2 420	770 - 2.4V 780	
D	ft - m/km ft	230 - 550 240	430 - 1.3 430	770 - 3.6V 780	

1) FD, AP or HGS required, else RVR 750m

2) S of AD between RCL 22R and 12 only

Changes: FAT, Track, QFU, VAR

22-MAR-2018

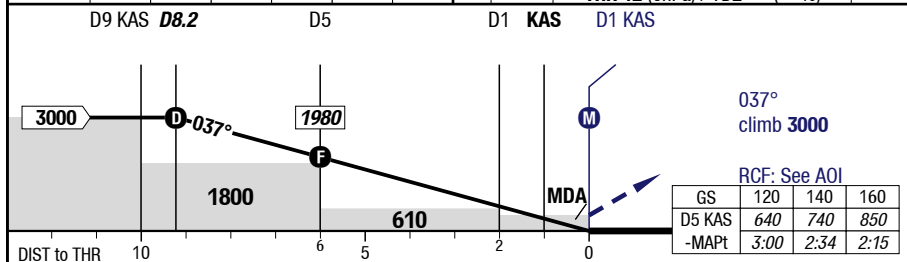
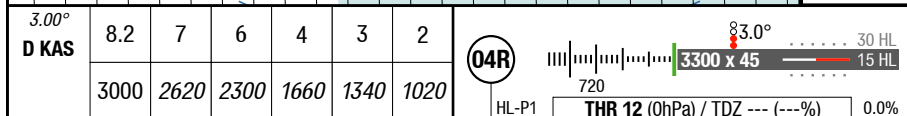
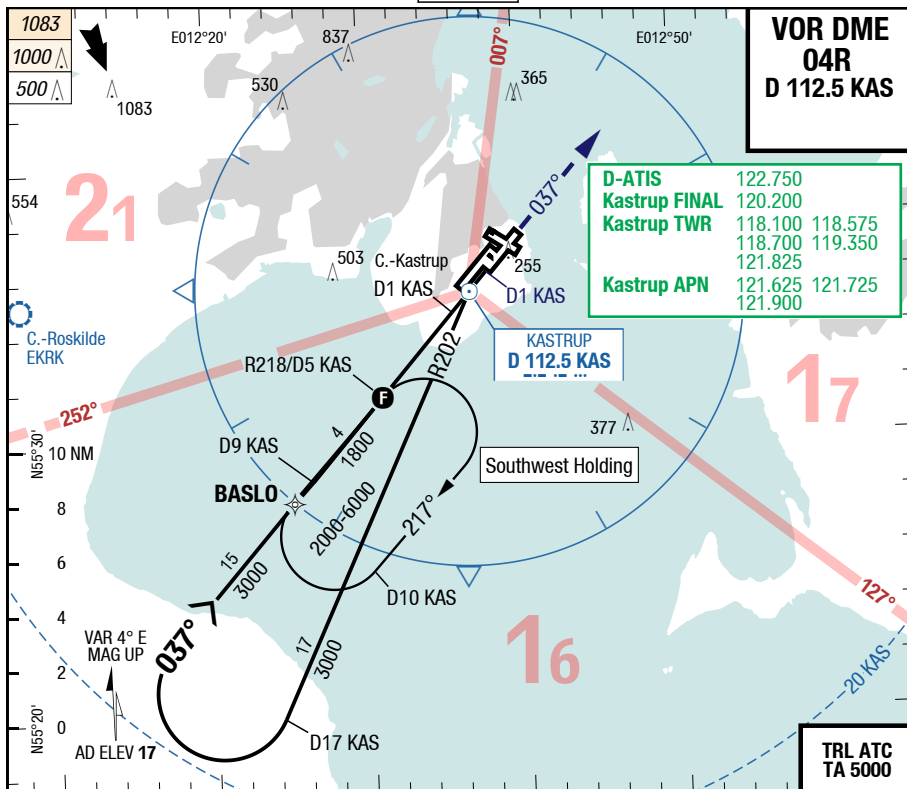
CPH-EKCH

Denmark Copenhagen Kastrup

IAC

7-70

VOR DME 04R



04R		VOR DME					Circling <sup>1)</sup>
C	ft - m/km ft	420 - 1.2 430					770 - 2.4V 780
D	ft - m/km ft	420 - 1.2 430					770 - 3.6V 780

1) S of AD between RCL 22R and 12 only

Changes: Nil

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