

GENERAL**Operational Hours**

ATS Hours: MON-FRI 0515-2200±, SAT 0600-1530±, SUN 1230-2200±.

AD ADMIN Hours: MON-FRI, except HOL 0700-1400±

Airport Information

RFF: CAT 7 MON-FRI 0515-2200±, SAT 0515-0700± and 0900-1530±, SUN 1230-2200±.
CAT 4 SAT 0700-0900±

Fuel: MON-FRI 0500-2000±, SAT 0500-1500±, SUN 1230-2000±.

PCN: RWY 07/25: 40/F/A/X/U

Customs: AVBL O/R 4HR to ATC

Operation**Requirements for Operators**

ACFT operator shall stipulate special crew requirement (Cat B, REF EASA AMC1 ORO.FC.105)

ACFT operator shall stipulate special limitations with regard to upper wind.

ACFT operator shall stipulate special limitations with regard to surface wind.

ACFT operator shall stipulate special requirements with regard to RWY status.

Traffic Notes

AD not to be used by ACFT with higher code letter than D, except EMERG.

AD is not approved for CAT II and CAT III OPS.

Low Visibility Procedure

When RVR 550m or below: LVP is not established, no ACFT movements allowed.

Taxi/Parking: Visual docking guidance system AVBL.

Warnings

PAPI RWY 07: when reaching DH, ACFT established on ILS GP will get a "too high" indication from PAPI.

Wind shear may occur on short final RWY 07 and 25. Wind 260°-360° above 15KT.

Downdraft may occur on short final RWY 25 when wind W-SW above 20KT.

ARRIVAL**Arrival Procedure****Non-standard GP intercept position on RWY 07**

GP intercepts RWY 07 at 436m / 1430ft after landing threshold.

Remaining LDG DIST beyond GP is 1564m / 5132ft.

Communication**COM Failure****During MISAP****ILS/LOC Z RWY 07**

At D15 KVB turn left direct to KVB. Enter KVB HLDG. Make a new APCH.

RNAV RWY 07

Climb to KB515. Turn left to intercept and proceed on course 347° to KB516. At KB516, turn left direct to KVB. Enter KVB HLDG climbing to 5000ft.

ARRIVAL**VOR Z RWY 25**

At D15 KVB turn right direct to KVB. Make a new APCH.

RNAV RWY 25

Climb on course 255° to 21NM from KB420. Turn right direct INKEV. Make a new APCH.

DEPARTURE**Take-off Minima**

RWY		07/25	
All ACFT	ft - m/km	0 - 550R/550V	-

Communication**COM Failure**

Maintain last assigned LVL until passing point described below for each SID:

RWY 07

- If no further climb received prior to KB406 for: BAMVA 1G, GIGIR 1G, TUTOP 1G.
- If no further climb received 7NM prior to EPALU for: NELSU 1G.

RWY 25

- If no further climb received 15NM prior to BAMVA for: BAMVA 1H.
- If no further climb received prior to EPALU for: NELSU 1H.
- If no further climb received prior to BOKVO for: GIGIR 1H.
- If no further climb received prior to VEXAP for: TUTOP 1H.

Then climb CPL cruising LVL. ACFT under vectoring shall proceed in the most direct manner possible to rejoin CPL route no later than the next significant point, climbing to the CPL cruising LVL taking into consideration the applicable MNM flight ALT.

ABGOR 5G/5H: Maintain last assigned LVL for 2min, then climb CPL cruising LVL. ACFT under vectoring shall proceed in the most direct manner possible to rejoin CPL route no later than the next significant point, climbing to the CPL cruising LVL taking into consideration the applicable MNM flight ALT.

During omnidirectional DEP

RWY 07: Climb on track 070° to 6000ft, then...

RWY 25: Climb on track 250° to 6000ft, then...

...proceed in the most direct manner possible to join CPL route, climbing to CPL cruising LVL. ACFT under vectoring shall proceed in the most direct route to join CPL route, climbing to the CPL cruising LVL.

De-icing

AVBL.

Effective 17-AUG-2017

10-AUG-2017

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2-10

Norway Kristiansund Kvernberget

AGC

AFC

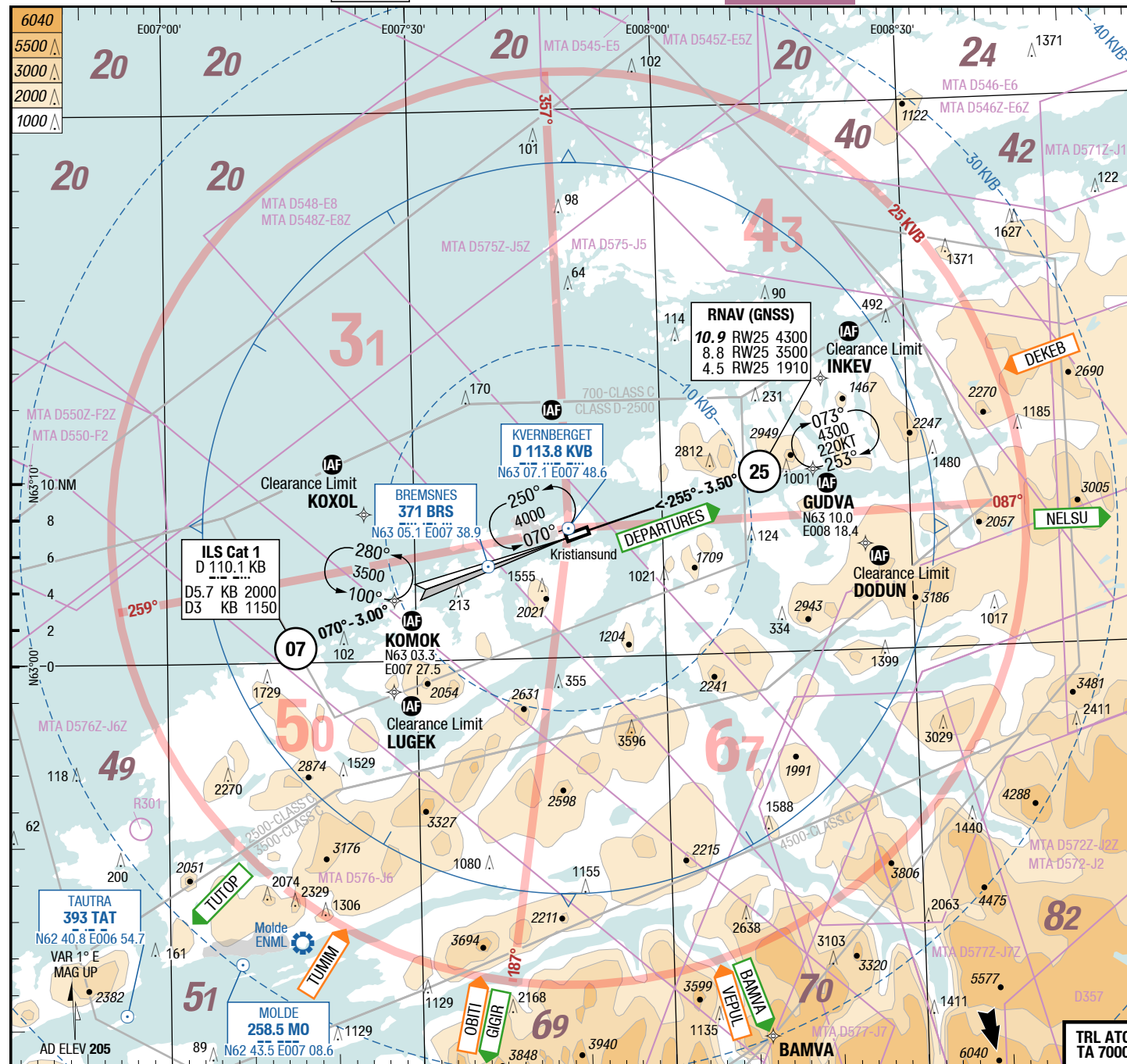
AFC

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Kvernberget Kristiansund Norway

AGC

AFC



ATIS

More APP

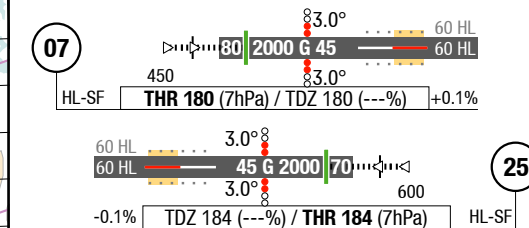
Kvernberget TWR

135.075 HX

119.350

118.300 MON-FRI 0515-2200
SAT 0600-1530
SUN 1230-2200

Landing RWY system:



Changes: Nil

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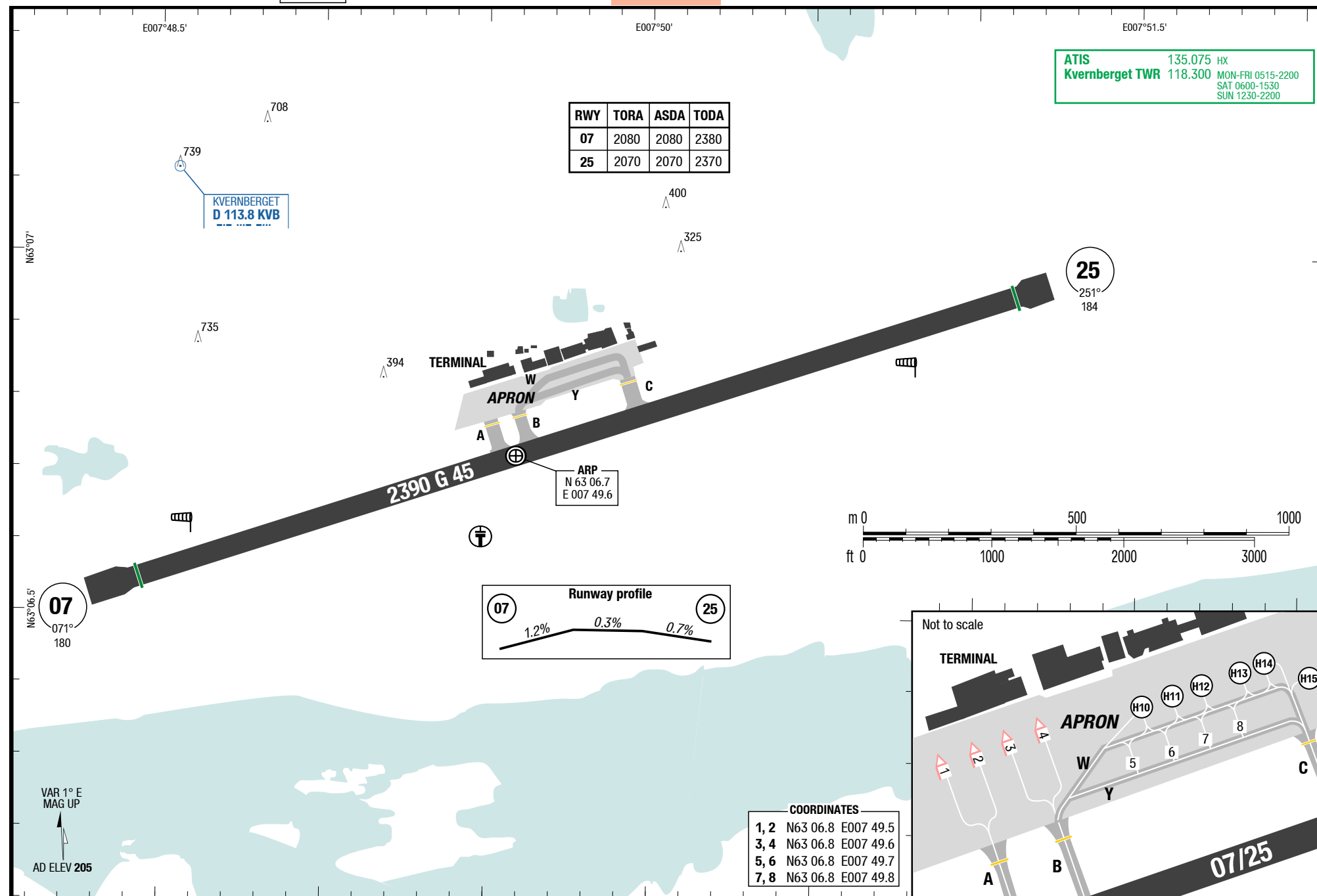
AGC

AGC

Kvernberget **Kristiansund** Norway**AGC**

RWY	TORA	ASDA	TODA
07	2080	2080	2380
25	2070	2070	2370

ATIS	135.075	HX
Kvernberget TWR	118.300	MON-FRI 0515-2200 SAT 0600-1530 SUN 1230-2200



Changes: Helipad, Parkingstand, OBST, TWY , BLDG

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01-DEC-2016

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RNAV SIDs RWY 25

4-10

RNAV SIDs RWY 07

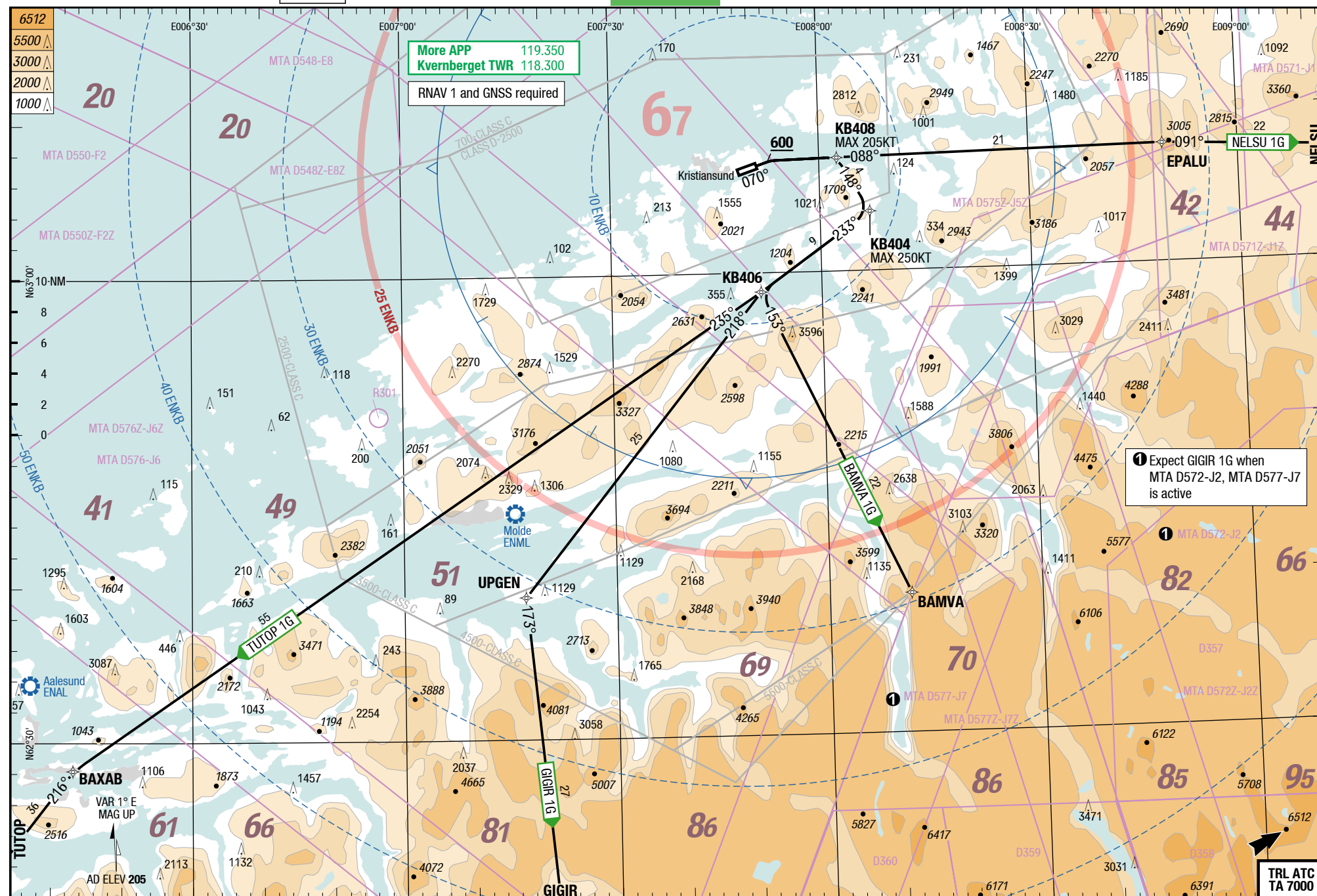
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Kvernberget **Kristiansund** Norway

RNAV SIDs RWY 25

RNAV SIDs RWY 07



Changes: ALT, FREQ, OBST, SUAs, Note, Editorial

Effective 08-DEC-2016

01-DEC-2016

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4-20

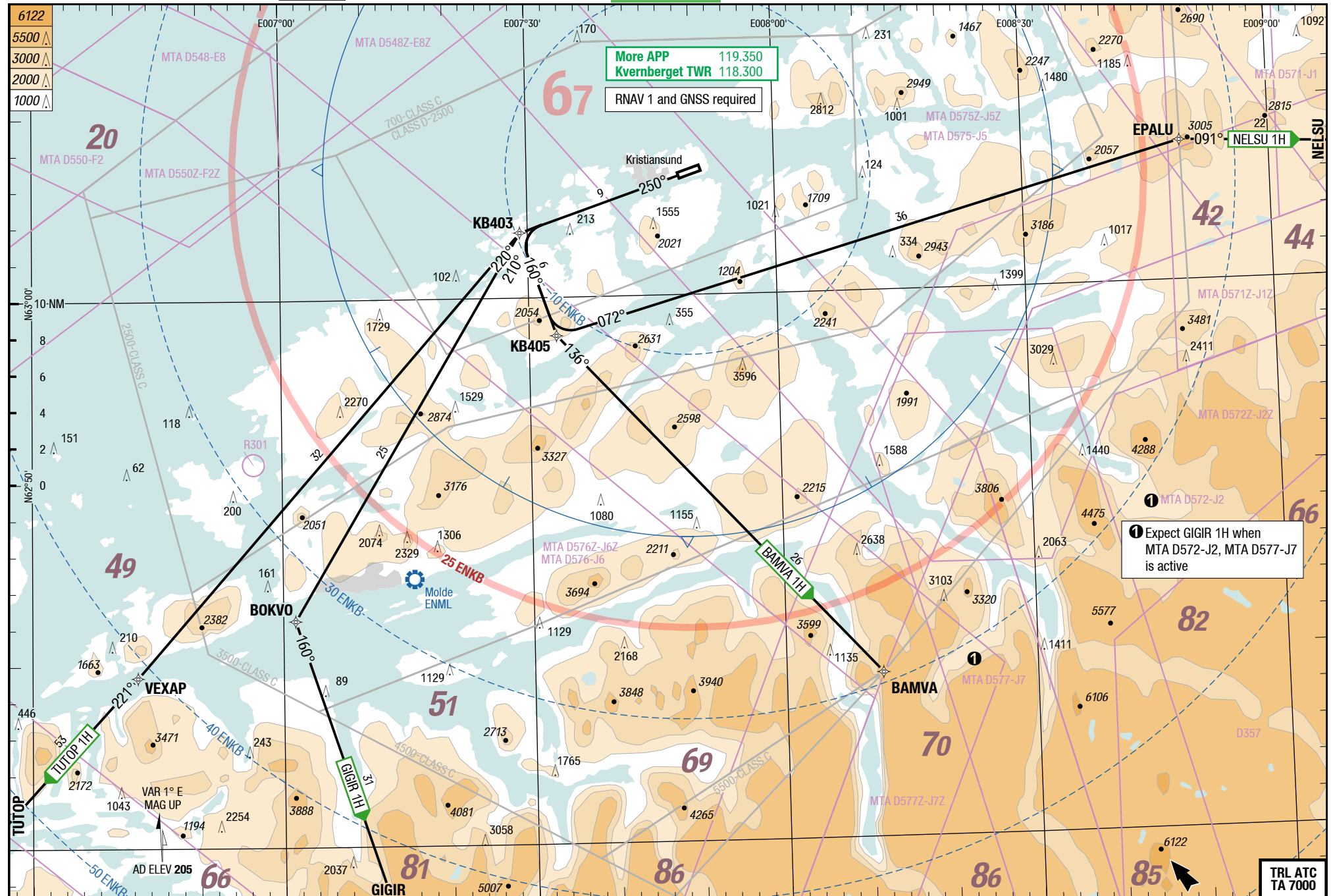
RNAV SIDs RWY 25

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RNAV SIDs RWY 25



Changes: FREQ, OBST, SUAs, Note, Editorial

TRL ATC
TA 7000

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BAMVA 1G / GIGIR 1G / NELSU 1G / TUTOP 1G

RWY 07 (071°)

	GS	120	150	180	210	240	270
5.0%	ft/MIN	700	800	1000	1100	1300	1400
5.3%	ft/MIN	700	900	1000	1200	1300	1500

DESIGNATOR	ROUTING	ALTITUDES
	Runway 07	
BAMVA 1G 5.3% to 4000 118.300 ①②③	070° - at MNM 600 RT direct KB408 (MAX 205KT) - KB404 (MAX 250KT) - KB406 - BAMVA	initial climb 6000
GIGIR 1G 5.3% to 2000 118.300 ①②③	070° - at MNM 600 RT direct KB408 (MAX 205KT) - KB404 (MAX 250KT) - KB406 - UPGEN - GIGIR	initial climb 6000
NELSU 1G 5.0% to 2000 118.300 ①②③	070° - at MNM 600 RT direct KB408 (MAX 205KT) - EPALU - NELSU	initial climb 6000
TUTOP 1G 5.3% to 2000 118.300 ①②③	070° - at MNM 600 RT direct KB408 (MAX 205KT) - KB404 (MAX 250KT) - KB406 - BAXAB - TUTOP	initial climb 6000

- ① If unable to comply with climb gradient, inform ATC.
 ② When being vectored or cleared for DCT routing, climb gradient still apply.
 ③ NON-RNAV 1 ACFT: At first contact state "unable RNAV 1" omnidirectional DEP available.

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5-20

RNAV SIDs RWY 25

BAMVA 1H / GIGIR 1H / NELSU 1H / TUTOP 1H

RWY 25 (251°)

	GS	120	150	180	210	240	270
4.0%	ft/MIN	500	700	800	900	1000	1100
6.0%	ft/MIN	800	1000	1100	1300	1500	1700

DESIGNATOR	ROUTING	ALTITUDES
	Runway 25	
BAMVA 1H 6.0% to 4000 118.300 ①②③	250° to KB403 - KB405 - BAMVA	initial climb 6000
GIGIR 1H 4.0% to 2500 118.300 ①②③	250° to KB403 - BOKVO - GIGIR	initial climb 6000
NELSU 1H 6.0% to 4000 118.300 ①②③	250° to KB403 - KB405 - EPALU - NELSU	initial climb 6000
TUTOP 1H 4.0% to 2500 118.300 ①②③	250° to KB403 - VEXAP - TUTOP	initial climb 6000

- ① If unable to comply with climb gradient, inform ATC.
 ② When being vectored or cleared for DCT routing, climb gradient still apply.
 ③ NON-RNAV 1 ACFT: At first contact state "unable RNAV 1" omnidirectional DEP available.

DEPARTURES

	GS	120	150	180	210	240	270
6.0%	ft/MIN	800	1000	1100	1300	1500	1700
6.6%	ft/MIN	900	1100	1300	1500	1700	1900

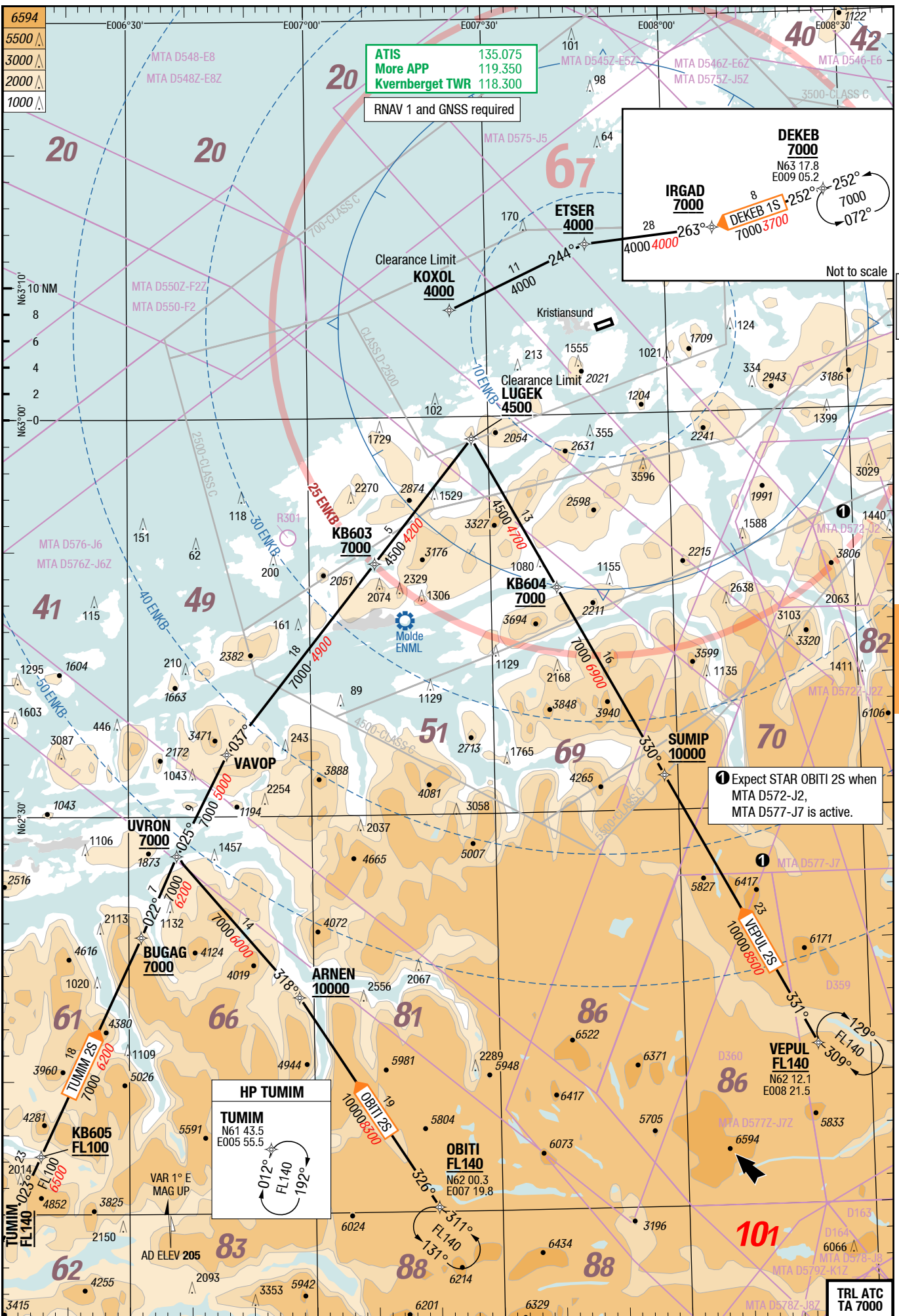
RWY	Routing
OMNI 2G	RWY 07 6.6% to 3600 (If unable to comply, inform ATC) 070° - Expect further clearance from ATC. MNM turn ALT 900 ft. initial climb 6000
OMNI 3H	RWY 25 6.0% to 4500 (If unable to comply, inform ATC) 250° -Expect further clearance from ATC. MNM turn ALT 2000 ft. initial climb 6000
RWY	Notes
07	1. When being vectored or cleared for DCT routing, the climb gradient still applies.
25	1. Rising terrain and obstacles up to 0.3NM from THR 07 require more than 4.0% climb gradient and must be avoided visually or by other means. 2. When being vectored or cleared for DCT routing, the climb gradient still applies.

01-DEC-2016
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RNAV STARS RWY 25
6-10
RNAV STARS RWY 07

STAR
STAR

Kvernberget Kristiansund Norway
RNAV STARS RWY 25
RNAV STARS RWY 07



Changes: Completely revised

01-DEC-2016
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Norway Kristiansund Kvernberget

6-20

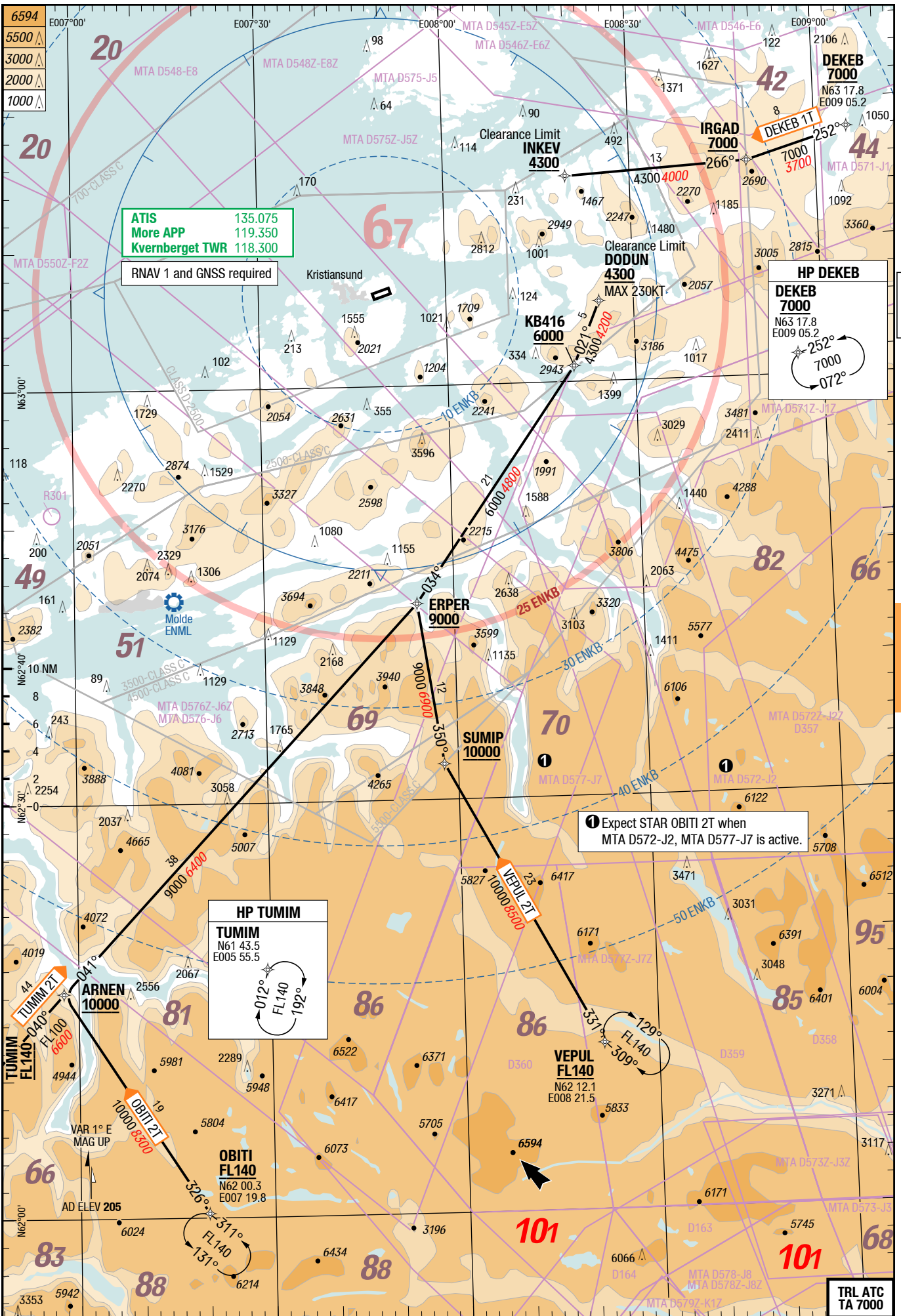
RNAV STARS RWY 25

STAR

STAR

Kvernberget Kristiansund Norway

RNAV STARS RWY 25



Changes: Completely revised

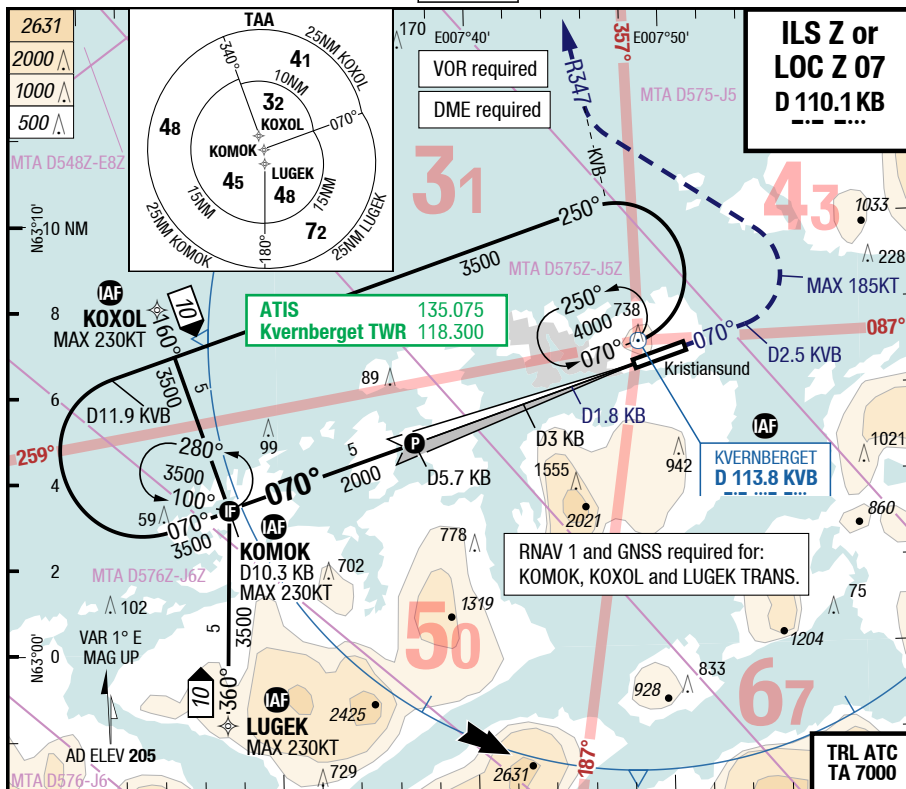
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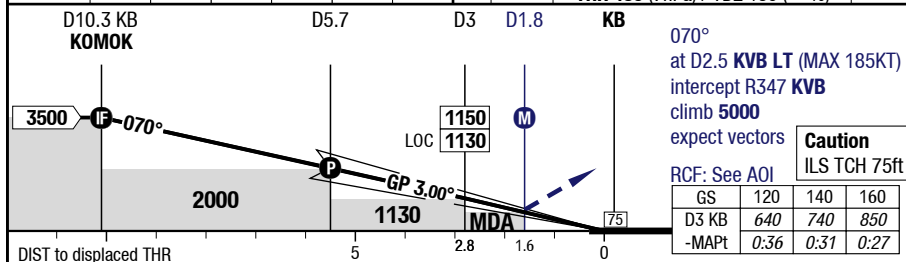
IAC

7-10

ILS Z or LOC Z 07



LOC 3.00° D KB 070° RWY 071°	10.3	8	6	5	4	2	<div> <div>07</div> <div>HL-SF</div> </div>	<div> <div> <div>▶</div> <div>80</div> <div>2000 G 4.5</div> <div>83.0°</div> <div>60 HL</div> </div> <div> <div>450</div> <div>83.0°</div> <div>60 HL</div> </div> </div>
	3500	2760	2120	1800	1480	840		



07		Cat 1 DME	LOC DME			Circling N of AD only	Circling Total Area
C	ft - m/km ft	340 - 1.1 520 ¹⁾	550 - 2.1 730			930 - 2.4V 1130	2310 - 2.4V 2510
D	ft - m/km ft	360 - 1.2 540 ²⁾	550 - 2.1 730			1320 - 3.6V 1520	2310 - 3.6V 2510

- 1) With EVS 750m
- 2) With EVS 800m

Changes: APL, OBST

RNAV (GNSS) 07



01-DEC-2016

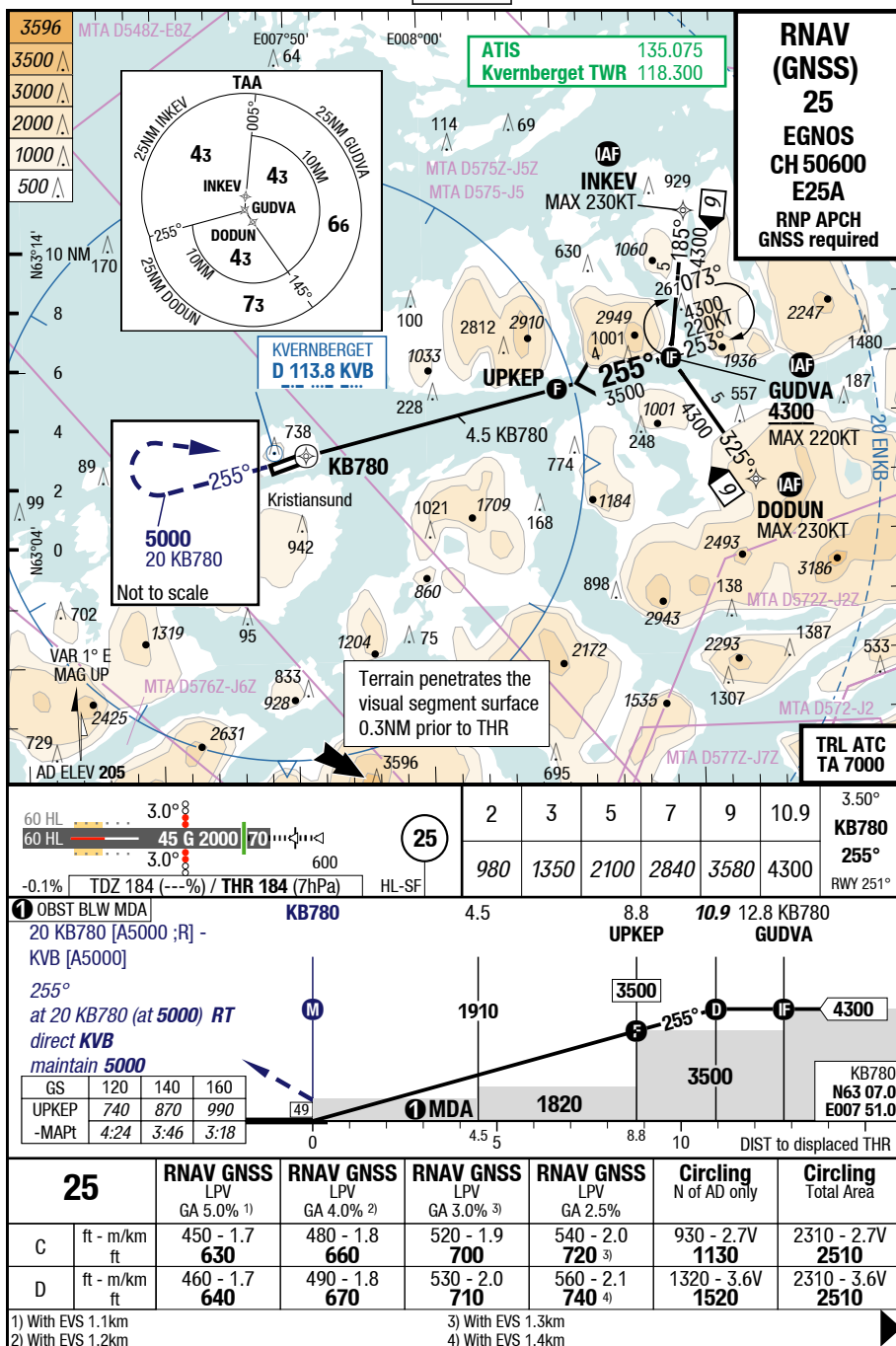
Norway Kristiansund Kvernberget

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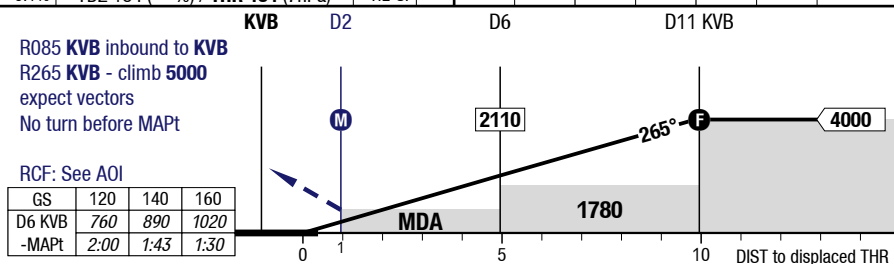
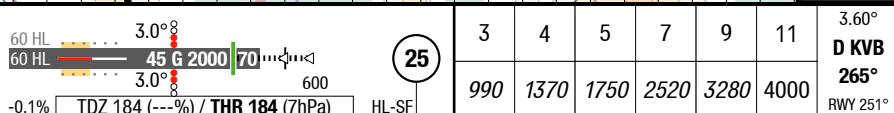
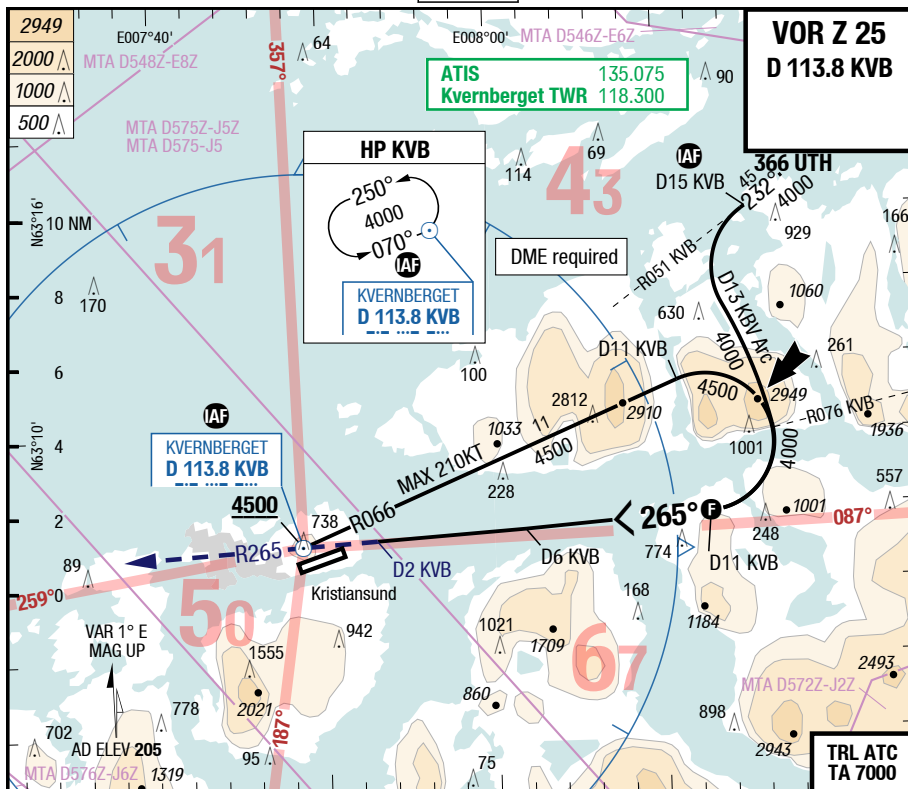
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7-40

RNAV (GNSS) 25



Changes: MISAP, APL, OBST, MISAP text



25		VOR DME GA 4.0%	VOR DME GA 3.5%	VOR DME GA 2.5%		Circling N of AD only	Circling Total Area
C	ft - m/km ft	450 - 1.7 630	480 - 1.8 660	530 - 2.0 710		930 - 2.4V 1130	2310 - 2.4V 2510
D	ft - m/km ft	490 - 1.8 670	510 - 1.9 690	550 - 2.1 730		1320 - 3.6V 1520	2310 - 3.6V 2510

25		RNAV GNSS LNAV GA 2.5%					
C	ft - m/km ft	680 - 2.7 860					
D	ft - m/km ft	710 - 2.9 890					