

AES-ENAL**1-10****AOI****AOI****GENERAL****Operational Hours****ATS Hours:** MON-SUN 0500-2230‡.**AD ADMIN Hours:** MON-FRI 0700-1530‡, EXC HOL.**Airport Information****RFF:** CAT 7, CAT 4 AVBL O/R outside published HR.**Fuel:** MON-FRI 0430-1930‡, SAT 0500-1930‡, SUN 0730-2000‡, other times O/R.**PCN:** RWY 06/24: 50/F/C/X/U**Customs:** O/R PN 2HR**Operation****Traffic Note**

ACFT with wingspan above 61m / 200ft PPR MNM 4 weeks prior to OPS, except for EMERG.

Low Visibility Procedure

LVP in force when RVR at or below 800m.

When RVR at or below 500m, only 1 ACFT OPS on the maneuvering area at the time.

Parking

Nose-in parking on APN.

Warnings

ACFT larger than B735, on APN may constitute an obstacle.

ARRIVAL**Speed**

MAX IAS 250KT below FL100.

Communication**COM Failure**

RWY 06: Continue on STAR and start APCH to RWY 06.

RWY 24: Continue on STAR and start APCH to RWY 24.

In case of MISAP

RNAV Z/Y RWY 06: At AL798 turn left direct ASKEX, make new APCH.

RNAV Z RWY 24:

Climb on track 244°. At D15 from RWY 24 turn right direct BEDUT climbing to 5000ft, make new APCH. VOR RWY 06: Turn left to intercept and proceed on R335 VIG. Intercept and follow DME arc D10 VIG to GOGSI. Make new APCH.

ILS or LOC RWY 24: Climb on track 244°. At D16 VGR turn right to intercept and proceed on DME arc D15 VGR. Intercept LOC VGR. Make new APCH.

Warnings

RWY 24:

PAPI restricted to MAX 5NM from THR.

LOC not to be used outside 10° on either side of front course.

GP not to be used outside 4° on either side of LOC beam.

DEPARTURE**Take-off Minima**

RWY		24	
All ACFT	ft - m/km	0 - 250R/250V	-
		0 - 550R/550V	in snow or if RCLM not visible

RWY		06	
All ACFT	ft - m/km	0 - 250V	-
		0 - 550V	in snow or if RCLM not visible

Speed

MAX IAS 250KT below FL100.

Communication**COM Failure**

RWY 06: Maintain last assigned LVL for 2min, then climb to CPL cruising LVL...

RWY 24: Maintain last assigned LVL for until passing limits as described in "CLIMB TO" table for each individual SID, then climb to CPL cruising LVL...

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

RWY 06

NELSU 1E: If no further climb received 33NM prior to OGMUR, climb to CPL cruising LVL.

GIGIR 1E: If no further climb received 27NM prior to GIGIR, climb to CPL cruising LVL.

TUTOP 1E: If no further climb received 28NM prior to TUTOP, climb to CPL cruising LVL.

RWY 24

NELSU 1F: If no further climb received prior to OGMUR, climb to CPL cruising LVL.

GIGIR 1F: If no further climb received prior to BAXAB, climb to CPL cruising LVL.

TUTOP 1F: If no further climb received prior to TIKBO, climb to CPL cruising LVL.

During omnidirectional DEP

RWY 06: Climb on track 049° to 6000ft, then...

RWY 24: Climb on track 244° 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.

Departure Procedure**Push-back:** All stands on APN are push-back for ACFT Code Letter C and D.

After TKOF contact VIGRA APP.

De-Icing

O/R

25-JAN-2018

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Vigra Aalesund Norway

AGC
AFC

AF

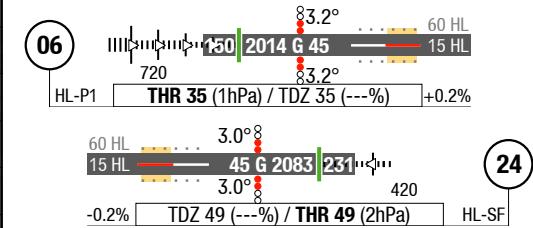
2-10



Changes: Nil

ATIS	128.650	HO
More APP	129.325	
Vigra TWR	118.100	HO
	122.100	HO

Landing RWY system:



25-JAN-2018

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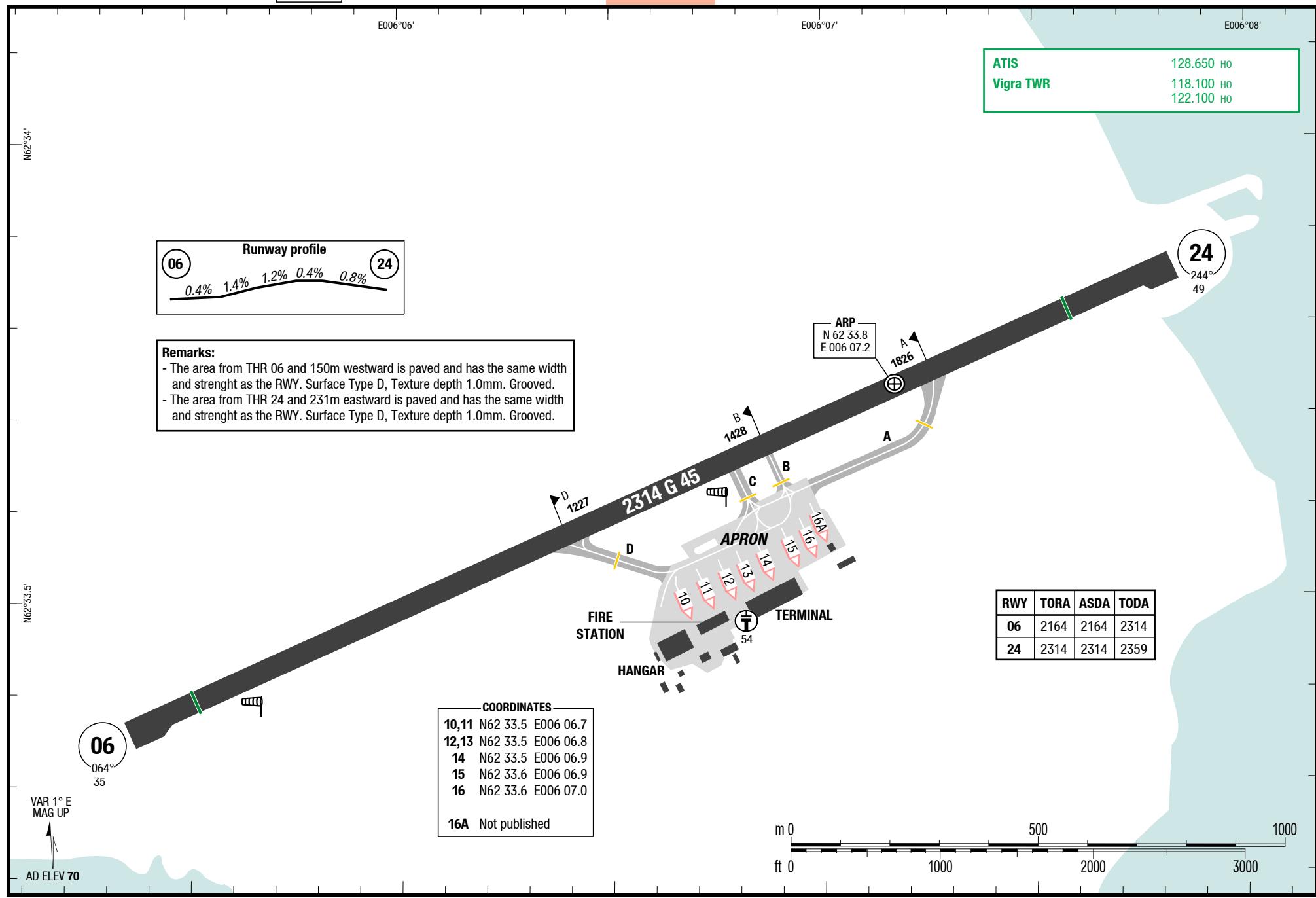
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AGC

AGC

Vigra Aalesund Norway

AGC



Changes: Parkingstand

Effective 15-SEP-2016

08-SEP-2016

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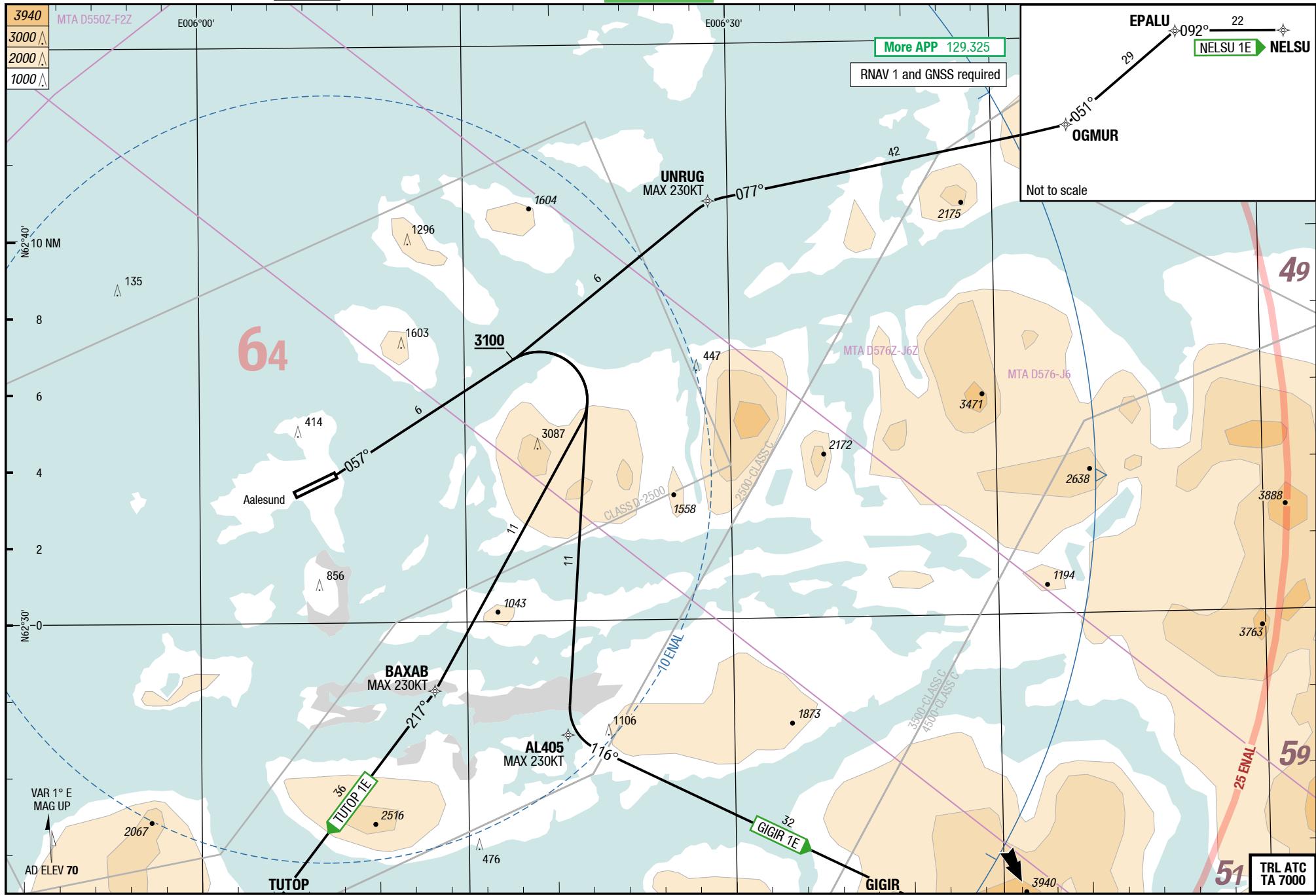
RNAV SIDs RWY 24

RNAV SIDs RWY 06

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RNAV SIDs RWY 24

RNAV SIDs RWY 06



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08-SEP-2016

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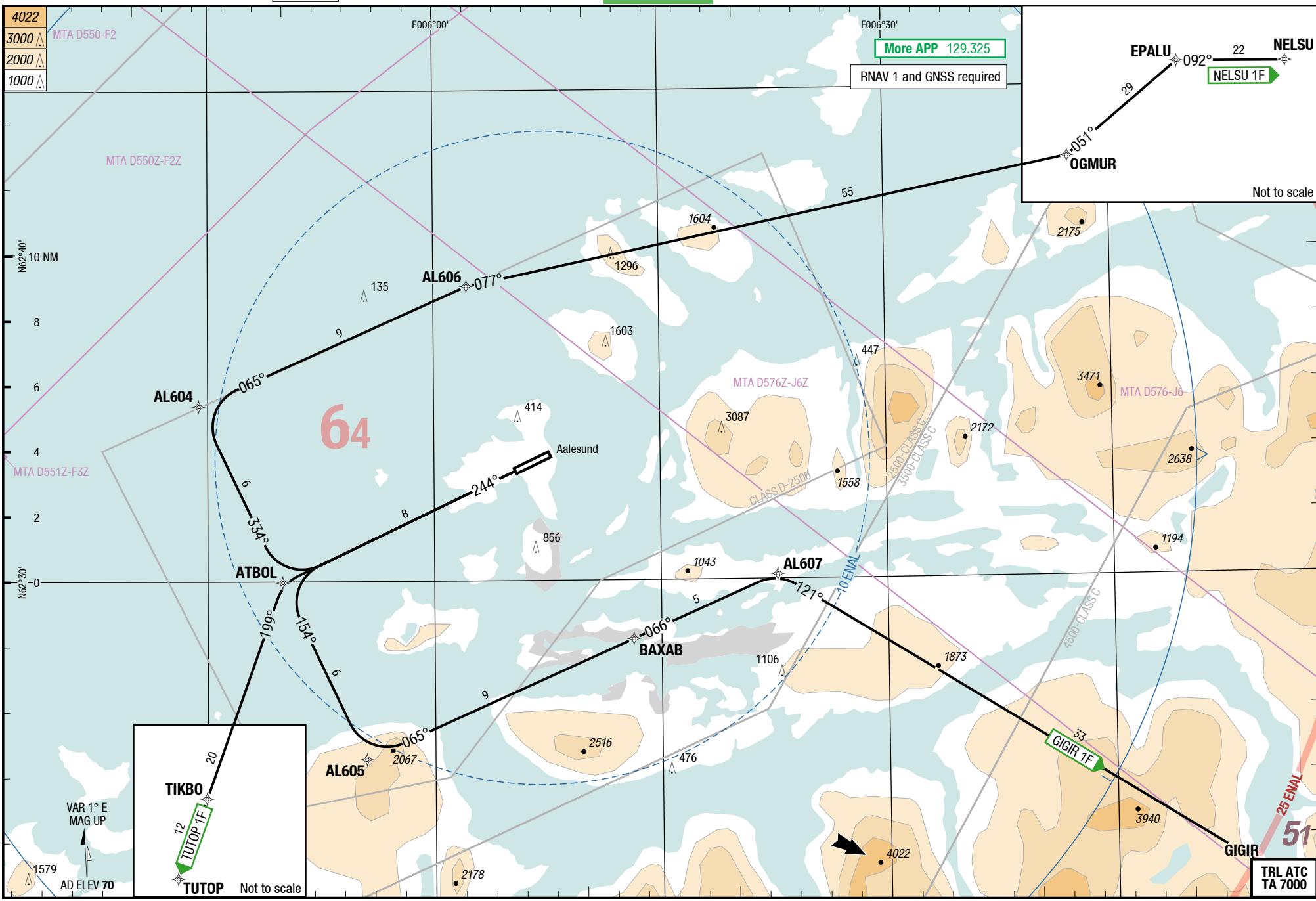
RNAV SIDs RWY 24

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RNAV SIDs RWY 24



Changes: RWY Designator

GIGIR 1E / NELSU 1E / TUTOP 1E

RWY 06 (064°)

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

DESIGNATOR	ROUTING	ALTITUDES
	Runway 06	
GIGIR 1E 6.6% to 3500 129.325 ①②③	057° - at MNM 3100 RT direct AL405 (MAX 230KT) - LT 116° to GIGIR	initial climb 6000
NELSU 1E 6.6% to 3500 129.325 ①②③	057° - at MNM 3100 direct UNRUG (MAX 230KT) - OGMUR - EPALU - NELSU	initial climb 6000
TUTOP 1E 6.6% to 3500 129.325 ①②③	057° - at MNM 3100 RT direct BAXAB (MAX 230KT) - 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 applies.
- ③ Non-RNAV 1 ACFT: At first contact with Vigra TWR state "Unable RNAV 1 due (reason)". OMNIDIRECTIONAL DEP available.

GIGIR 1F / NELSU 1F / TUTOP 1F

RWY 24 (244°)

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

DESIGNATOR	ROUTING	ALTITUDES
	Runway 24	
GIGIR 1F 6.0% to 3000 129.325 ①②③	244° to ATBOL - LT direct AL605 - BAXAB - AL607 - GIGIR	initial climb 6000
NELSU 1F 6.0% to 3000 129.325 ①②③	244° to ATBOL - RT direct AL604 - AL606 - OGMUR - EPALU - NELSU	initial climb 6000
TUTOP 1F 6.0% to 3000 129.325 ①②③	244° to ATBOL - TIKBO - TUTOP	initial climb 6000

- ① Climb gradient due to airspace and obstacles. If unable to comply, inform ATC.
- ② When being vectored or cleared for DCT routing, climb gradient still applies.
- ③ Non-RNAV 1 ACFT: At first contact with Vigra TWR state "Unalbe RNAV 1 due (reason)". OMNIDIRECTIONAL DEP available.

DEPARTUREs

	GS	120	150	180	210	240	270	
6.0%	ft/MIN	800	1000	1100	1300	1500	1700	
8.9%	ft/MIN	1100	1400	1700	1900	2200	2500	

RWY

Routing

OMNI 2E

RWY 06

8.9% to 3300

(If unable to comply, inform ATC)

049° - expect further clearance from ATC

MNM turn ALT **3300**initial climb **6000**

OMNI 2F

RWY 24

6.0% to 3000

(If unable to comply, inform ATC)

244° - expect further clearance from ATC

MNM turn ALT **3000**initial climb **6000**

RWY

Notes

06 / 24

1. When being vectored or cleared for DCT routing, the climb gradient still applies.

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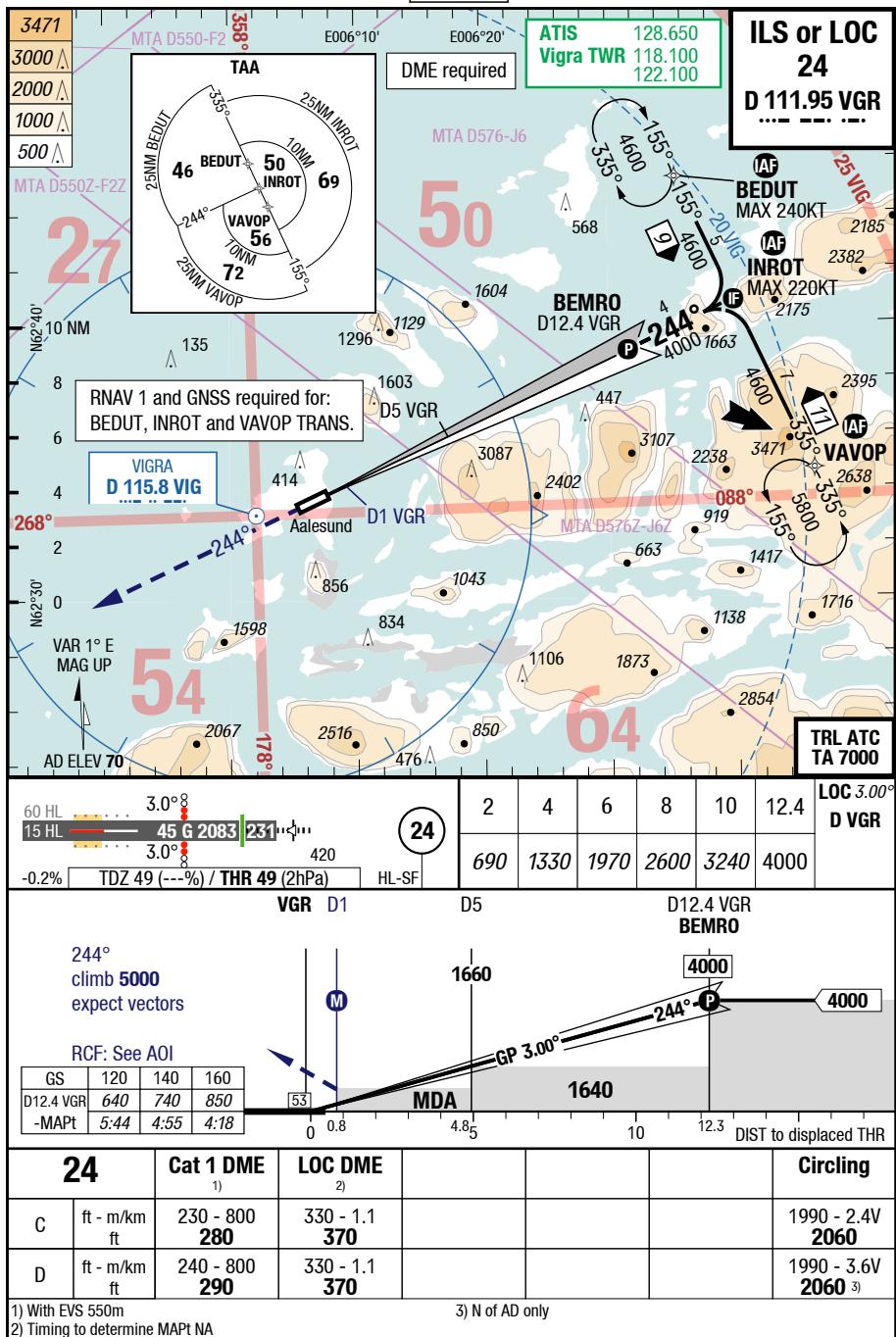
NIE RNAV STARS

Changes: RWY Designator, PROC renumbered

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ILS or LOC 24



Changes: RWY Designator, Navaid

3) N of AD only

2) Timing to determine MAPt NA

Effective 15-SEP-2016

08-SEP-2016

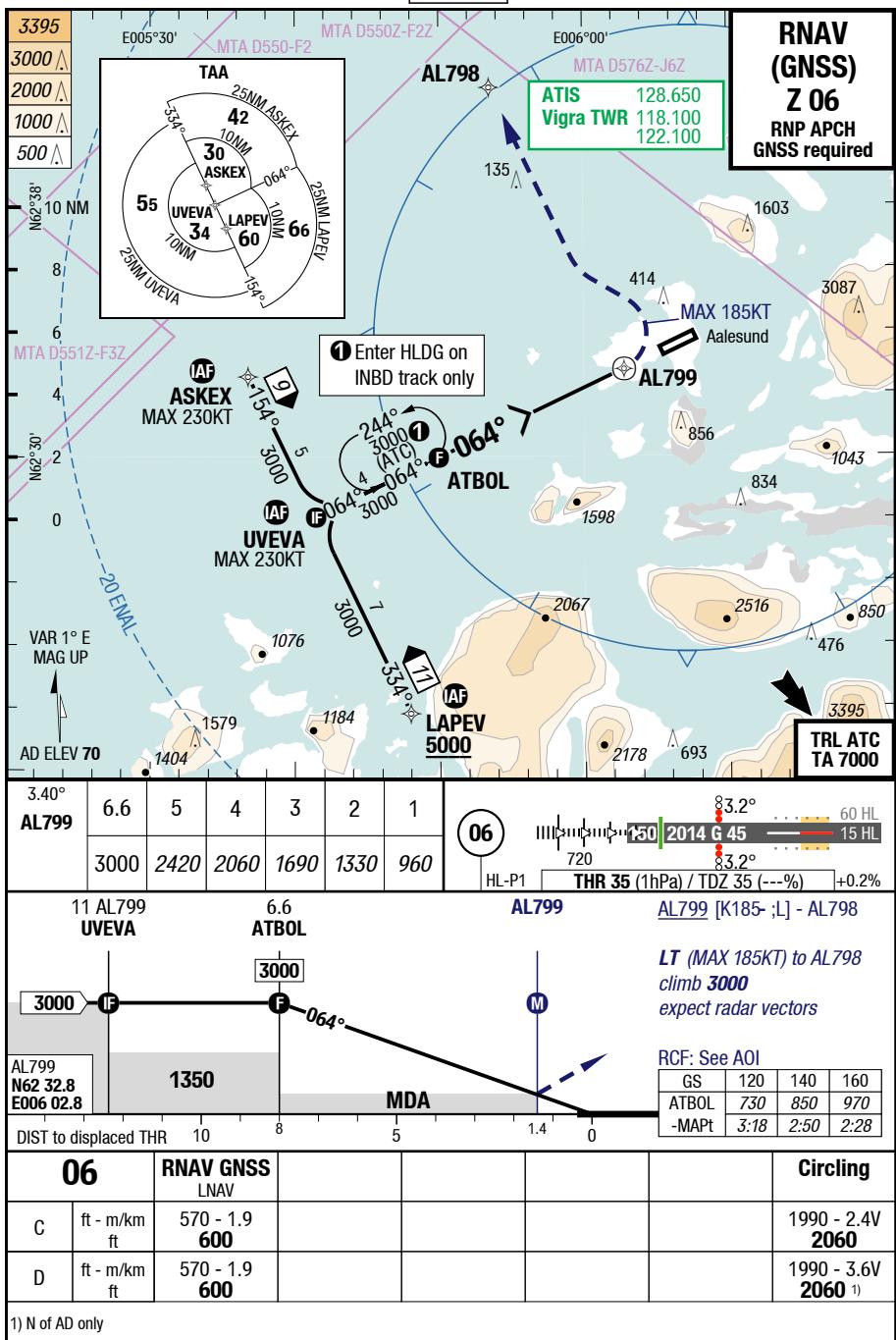
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IAC

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RNAV (GNSS) Z 06

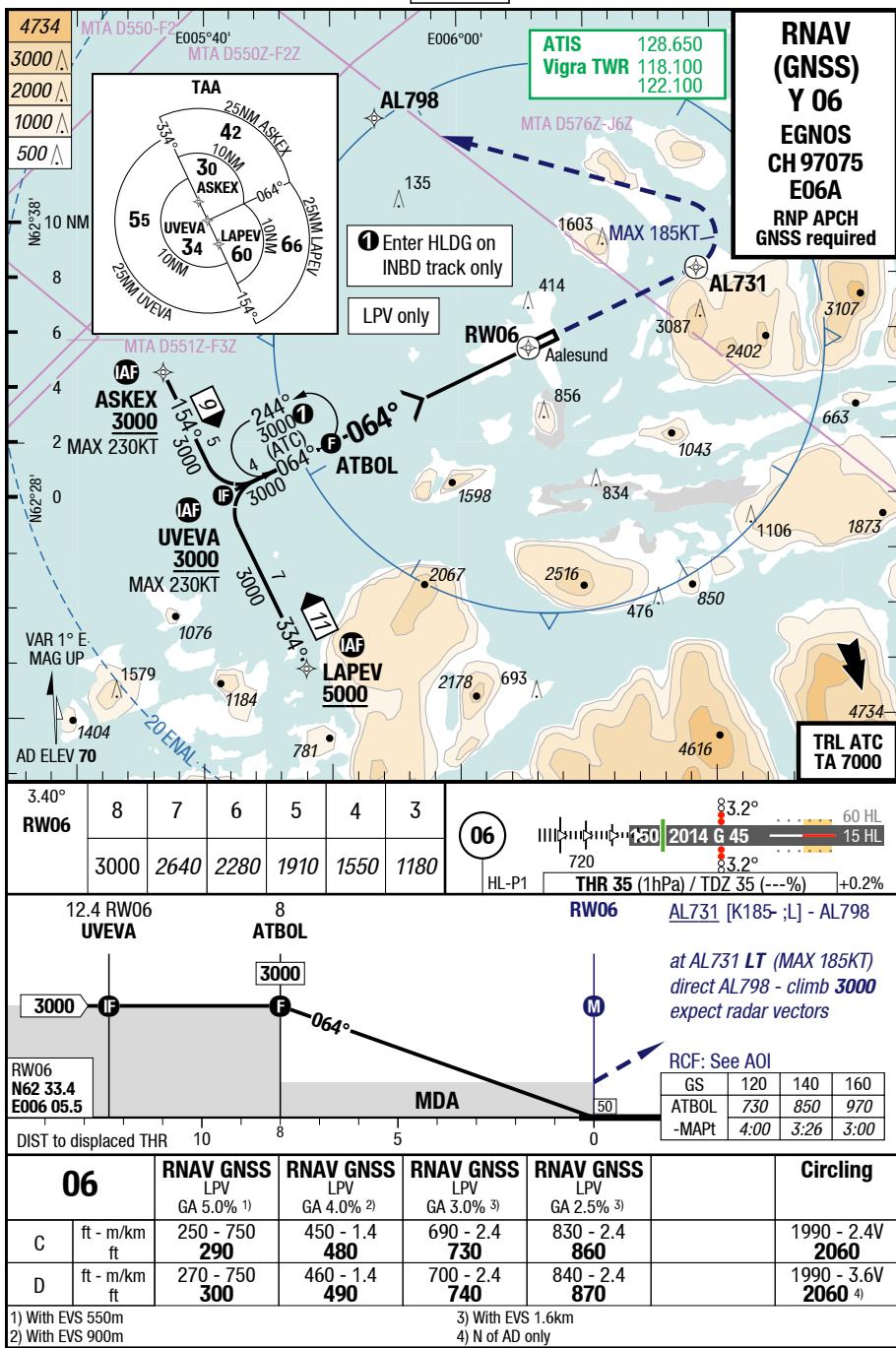


Changes: RWY Designator, MISAP text

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RNAV (GNSS) Y 06

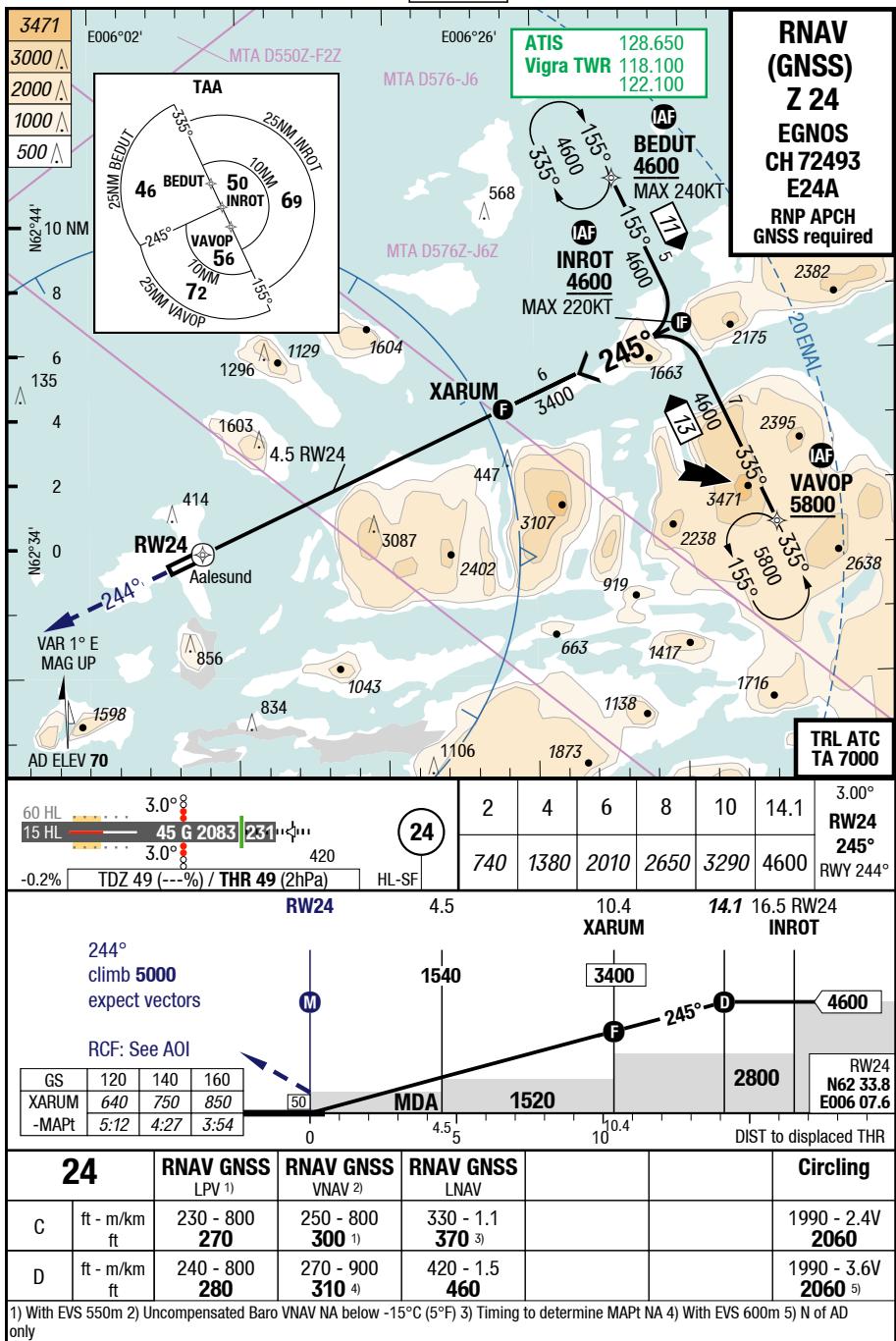


Changes: RWY Designator, MISAP text

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RNAV (GNSS) Z 24



Changes: RWY Designator

Effective 15-SEP-2016

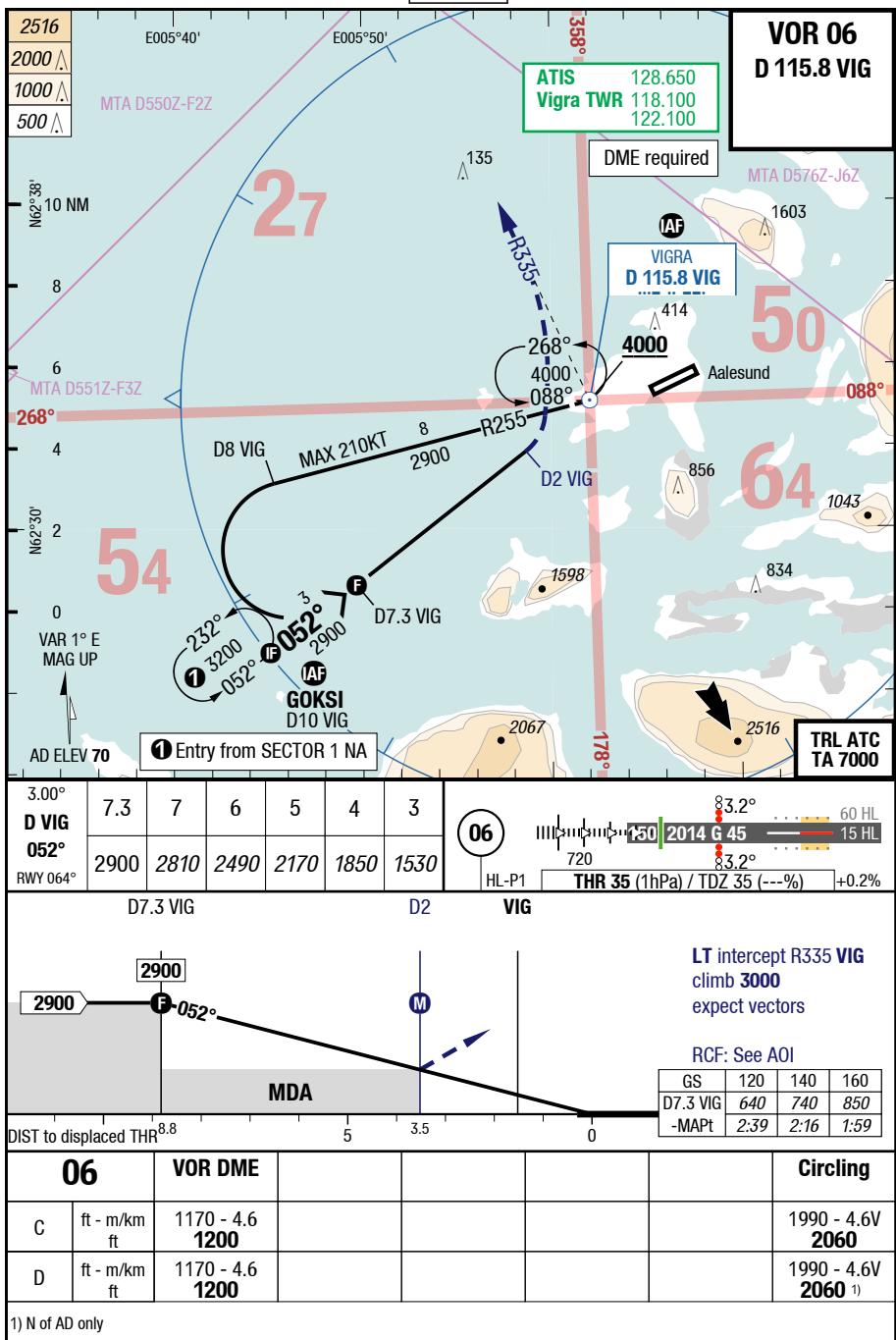
08-SEP-2016

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VOR 06



Changes: RWY Designator, Navaid