

SOB-LHSM

1-10

AOI

AOI

GENERAL**Operational Hours****ATS Hours:** AFIS 0800-1500‡**AD ADMIN Hours:** 0800-1500‡

Outside OPS HR with PPR.

Airport Information**RFF:** CAT 3; up to CAT 7 O/R.**PCN:** RWY 16/34: 60/R/B/X/T**Operation****TWY Restriction**

TWY A3 width 18m / 59ft.

Taxi/Parking

Heavy and medium ACFT use TWY A3 and APN 3 only.

ARRIVAL**Arrival Procedure****Visual APCH:** Permitted/Offered only if VIS is 5km or above and ceiling 1500ft or above.**DEPARTURE****Take-off Minima**

RWY		16/34	
All ACFT	ft - m/km	0 - 400V	HJ only
		0 - 800V	HN

ATC Slot, Clearance

REQ ENRT CLR from TWR. ENRT CLR will be delivered by TWR after giving start-up CLR on stand.

De-Icing

AVBL.

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Hungary **Heviz** Balaton **FC** **FC** Balaton **Heviz** Hungary

AFC

AFC

Landing RWY system:

	134.575 H0
	125.500 W
	134.575 H0

Balaton Info	134.575	HO
Budapest Info	125.500	W
Balaton TWR	134.575	HO
Landing RWY system:		

This figure is a detailed air traffic control chart, likely for a specific region of Europe. It features several key elements:

- Runways and Labels:** Runways 23, 25, 27, 28, 20, 21, and 22 are prominently displayed as red arcs.
- Ground Stations:** MALOX (ILS Cat 1, D108.75 SMK, E016.4932), SUNOR (RNAV (GNSS) 4.3, N46.28.8 E017.17.8), and SARMELLEK (113.2 SME 436, N46.39.9 E017.10.0) are shown with their respective coordinates and service areas.
- Flight Levels:** Standard Flight Levels (e.g., 10000, 20000, 30000 feet) are indicated by blue lines.
- Wind Data:** Wind direction and speed information is provided for several locations, such as Heviz (1690 ft, 162-3.00°, 10 SME, CLASS D-2000) and SM08 (162-3.15°, 10 SME, CLASS D-9500).
- Other Labels:** MTA WEST ALPHA, MTA WEST BRAVO, MTA WEST ECHO, and MTA PAPA CHARLIE are also visible.

Changes: APL, FREQ, SUAs, FIR

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Hungary Hevíz Balaton

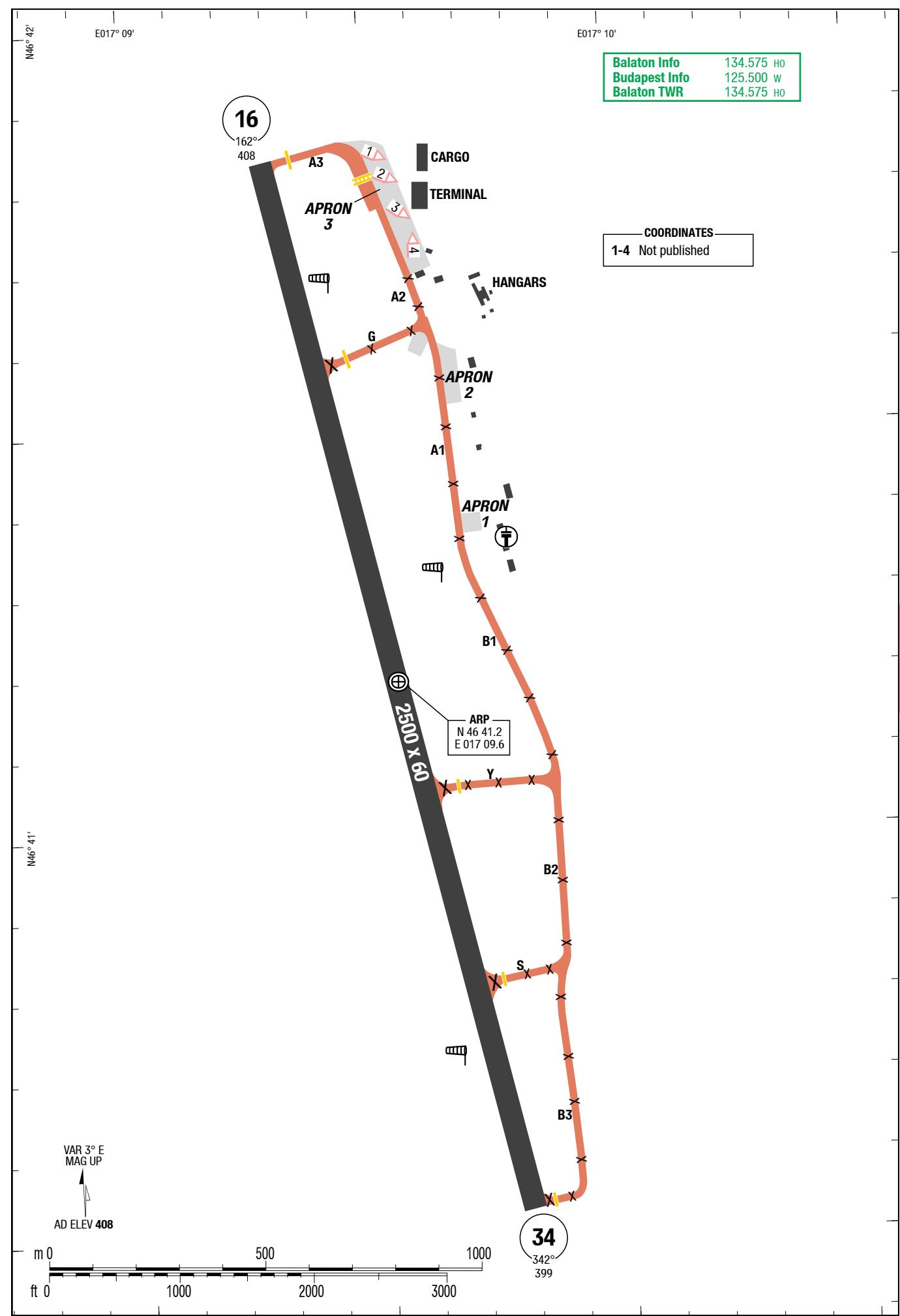
AGC
AGC
AGC

Balaton Hevíz Hungary

Balaton Info 134.575 HO
Budapest Info 125.500 W
Balaton TWR 134.575 HO

COORDINATES
1-4 Not published

3-20



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Hungary Heviz Balaton

SIDs RWY 34

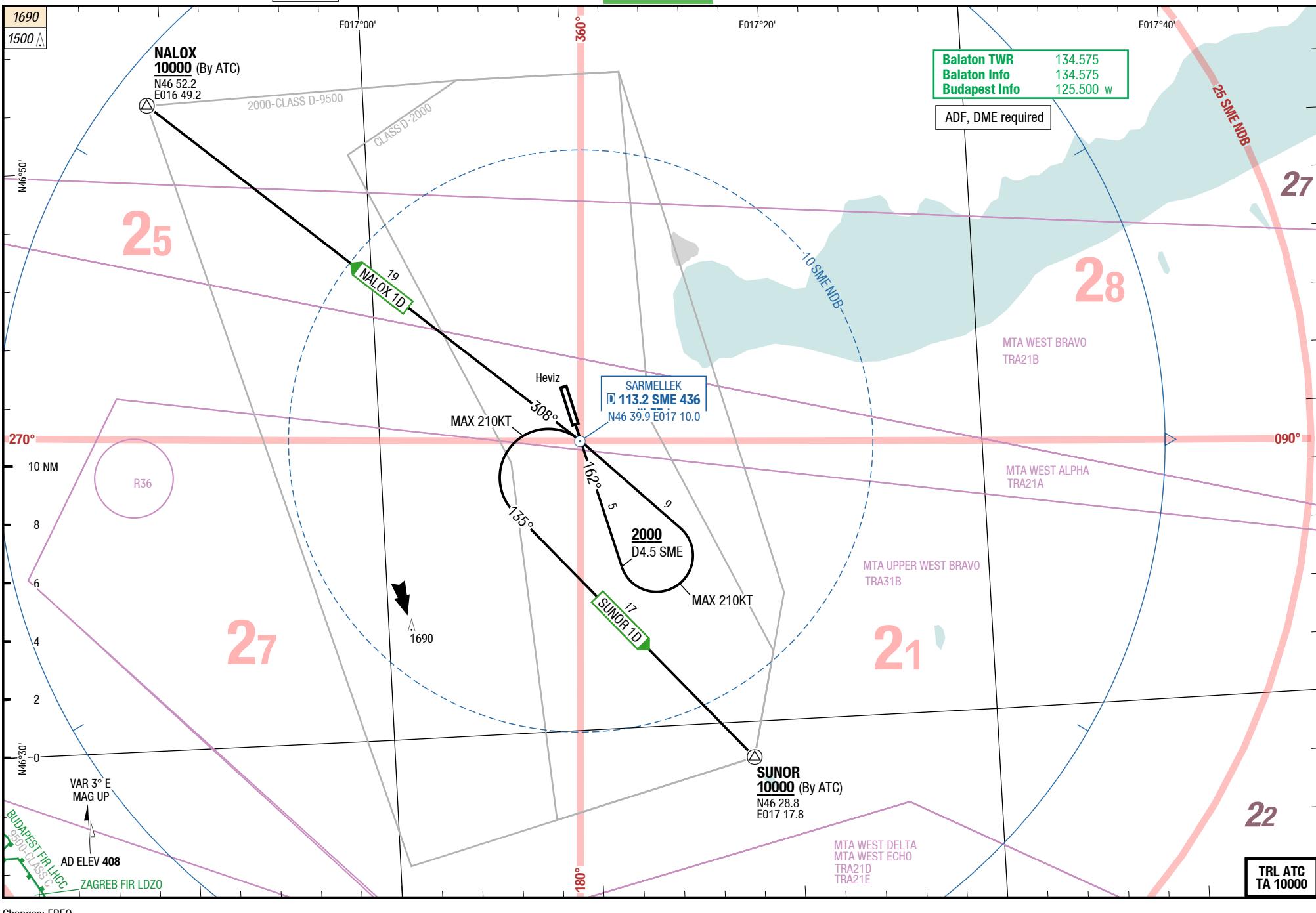
SIDs RWY 16

Balaton Heviz Hungary

SIDs RWY 34

SIDs RWY 16

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Hungary Heviz Balaton

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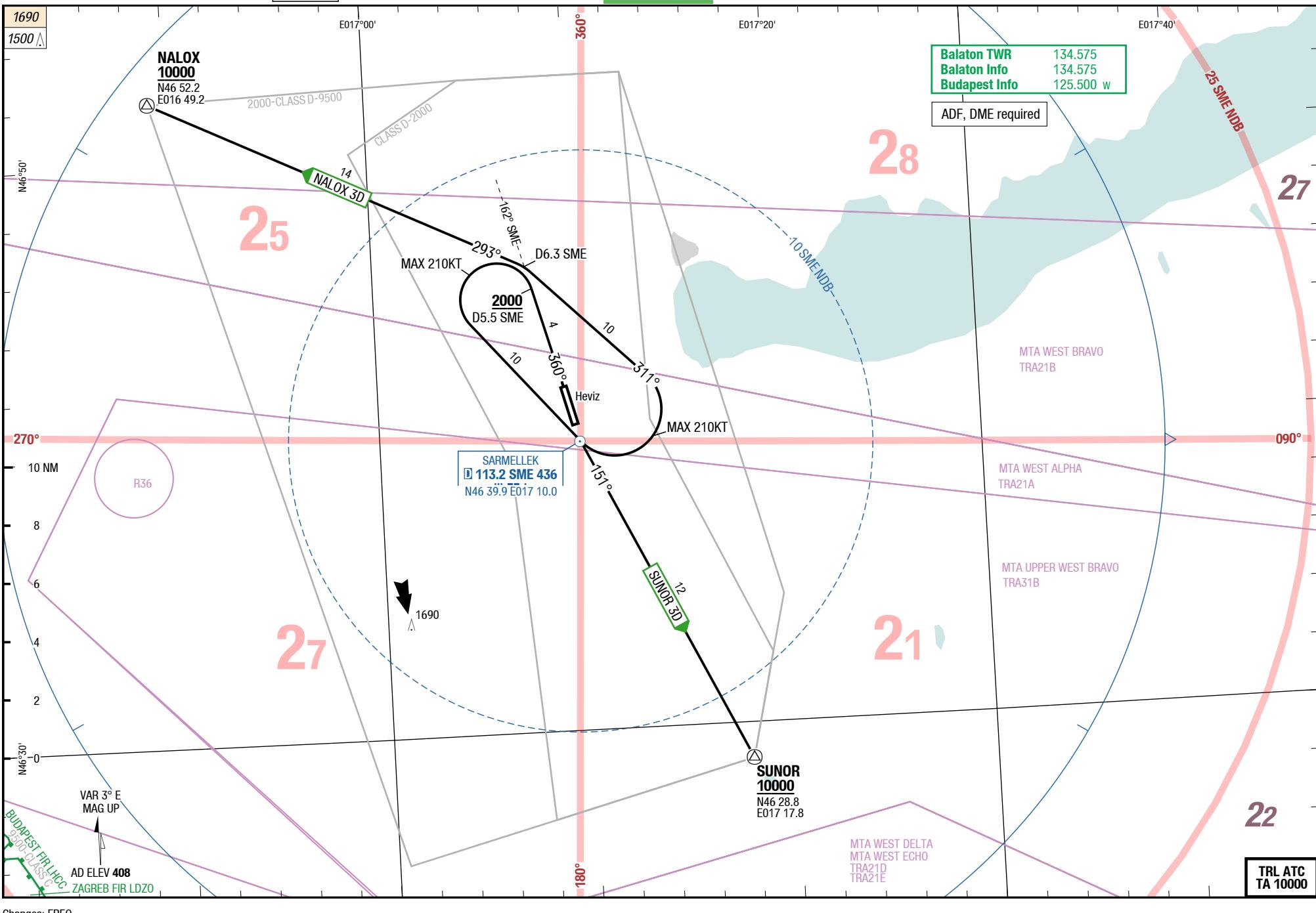
SIDs RWY 34

SID

SID

Balaton Heviz Hungary

SIDs RWY 34



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5-10

SIDs RWY 16

NALOX 1D / SUNOR 1D

RWY 16 (162°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 16	
NALOX 1D 134.575 ①	at D4.5 SME LT (MAX 210KT) direct SME - QDR 308 SME to NALOX	D4.5 SME MNM 2000 NALOX MNM 10000 (By ATC) Initial climb 10000
SUNOR 1D 134.575 ①	at D4.5 SME LT (MAX 210KT) direct SME - LT (MAX 210KT) 135° to SUNOR	D4.5 SME MNM 2000 SUNOR MNM 10000 (By ATC) Initial climb 10000

① Passing 9000 change QNH setting for Budapest QNH provided by Balaton Info or Budapest Info.

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SIDs RWY 34

NALOX 3D / SUNOR 3D

RWY 34 (342°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 34	
NALOX 3D 134.575 ①	at D5.5 SME LT (MAX 210KT) direct SME - LT (MAX 210KT) 311° - crossing QDM 162/D6.3 SME LT 293° to NALOX	D5.5 SME MNM 2000 NALOX MNM 10000 Initial climb FL100
SUNOR 3D 134.575 ①	at D5.5 SME LT (MAX 210KT) direct SME - QDR 151 SME to SUNOR	D5.5 SME MNM 2000 SUNOR MNM 10000 Initial climb FL100

① Passing 9000 change QNH setting for Budapest QNH provided by Balaton Info or Budapest Info.

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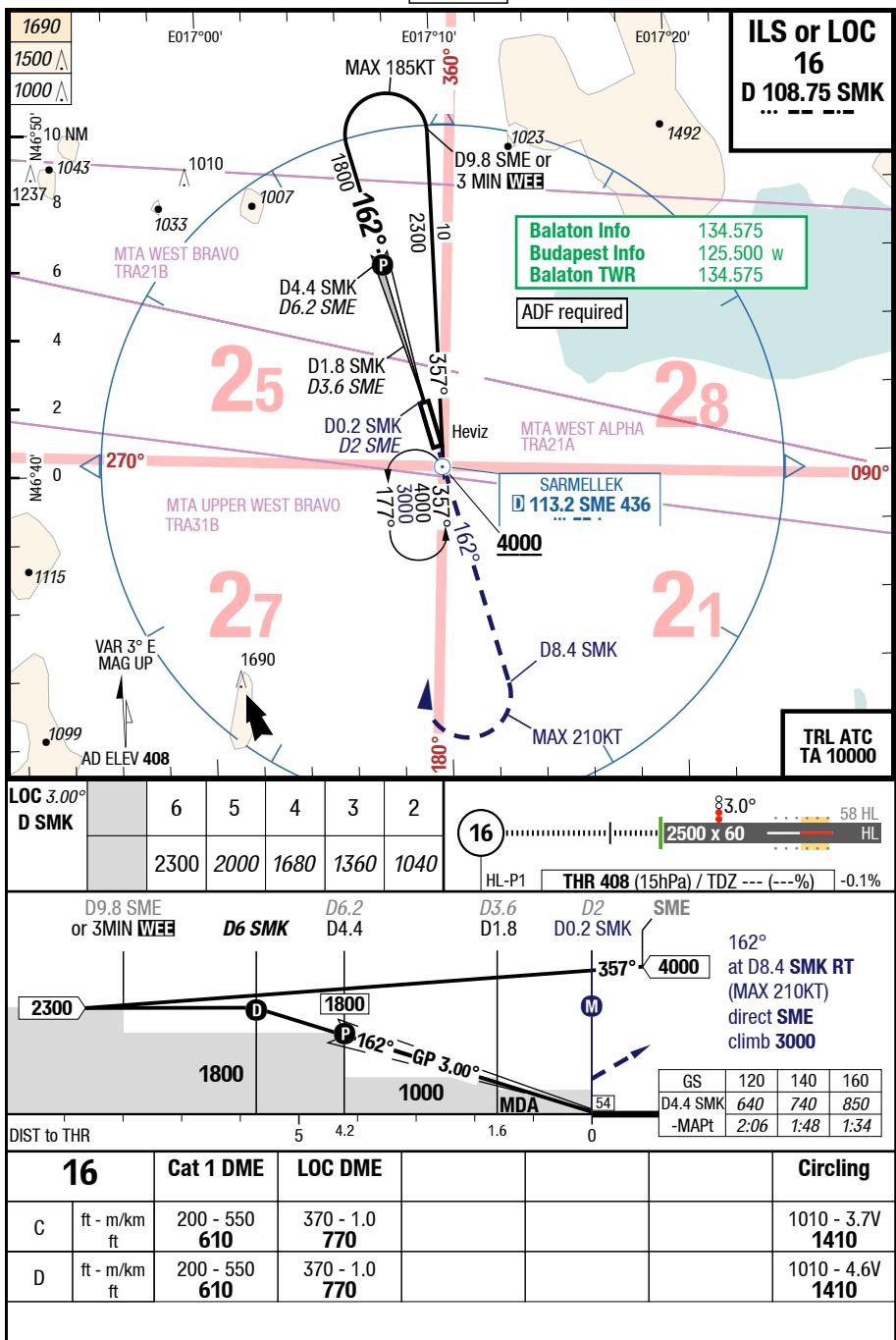
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Hungary Heviz Balaton

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ILS or LOC 16



Changes: FREQ, APL

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Hungary **Heviz** Balaton

SOB-LHSM

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RNAV (GNSS) 16

RNAV (GNSS) 16

RNP APCH GNSS required

Balaton Info 134.575
Budapest Info 125.500 W
Balaton TWR 134.575

MSA 25 LHSIM
30

TRL ATC TA 10000

RNAV (GNSS) 16 Approach Chart Data:

- Runway:** RW16
- Threshold Elevation:** 408
- WIND:** VAR 3° E MAG UP
- WEATHER:** THR 408 (15hPa) / TDZ --- (---%) / -0.1%
 3.16° RW16 | 4.9 | 4 | 3 | 2 | 16 | 8.30° | 58 HL
 2100 | 1800 | 1460 | 1130 | HL-P1 | 2500 x 60 | HL
- MSA (Minimum Safe Altitude):** 25 LHSIM, 30
- Approach Segments:**
 - SM02: IAF, 1010, 1033, 1007, 2100, 162°, 1000
 - SM03: 162°, 1700, 1700, 162°, 1700, 1700
 - SM04: 162°, 1700, 1700, 162°, 1700, 1700
 - SM05: 162°, 1700, 1700, 162°, 1700, 1700
 - SM06: 162°, 1700, 1700, 162°, 1700, 1700
- Turns:** 30° at SM01, 162° at SM04, 162° at SM06
- Wind:** MAX 210KT
- Temperature:** TRL ATC TA 10000
- Tables:**

7.5 RW16 SM03	4.9	3.7 SM04	2.2	RW16 SM05
2100	1700	1700	1150	MDA
162° at SM06 RT (MAX 210KT) direct SM01 climb 3000				
SM05 N46 41.8 E017 09.3				

DIST TO THR	5	3.7	2.2	0
GS	120	140	160	
SM04	670	780	890	
-MAPt	NA	NA	NA	

Changes: FREQ, APL

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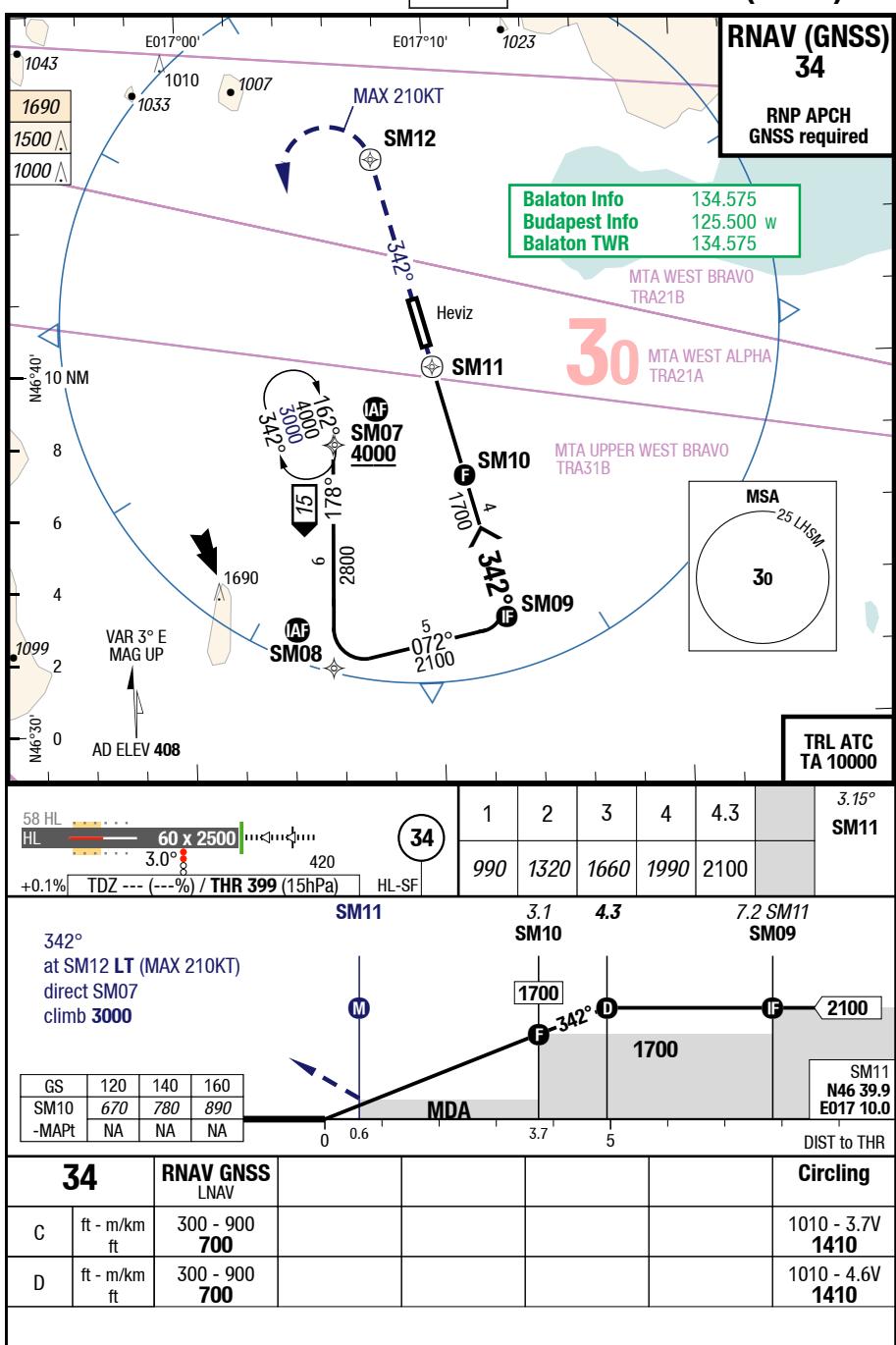
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Hungary Heviz Balaton

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RNAV (GNSS) 34



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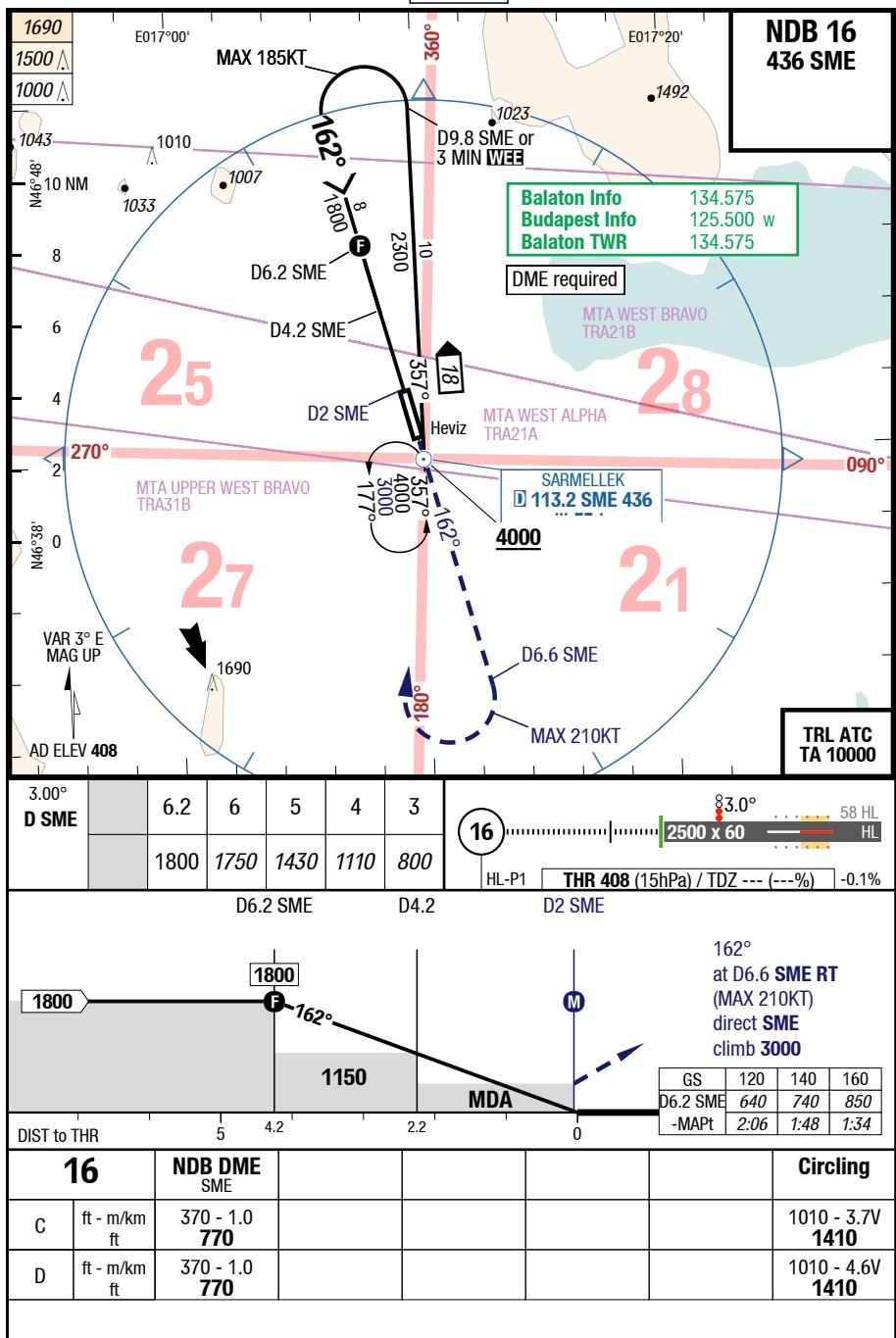
Hungary **Heviz** Balaton

IAC

SOB-LHSM

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NDB 16



Changes: FREQ, APL

SOB-LHSM

7-60

NDB 34

