

EYVI Charts

Aerodrome Chart

Aerodrome Ground Movement Chart

Aircraft Parking/Docking Chart

Aerodrome Obstacle Chart (Type A)

Precision Approach Terrain Chart – ICAO RWY 01

RNAV 1 (GNSS, DME/DME) Standard Departure Chart - Instrument (SID) - ICAO RWY 01

RNAV 1 (GNSS, DME/DME) Standard Departure Chart - Instrument (SID) - ICAO RWY 19

RNAV 1 (GNSS, DME/DME) Standard Arrival Chart - Instrument (STAR) - ICAO RWY 01

RNAV 1 (GNSS, DME/DME) Standard Arrival Chart - Instrument (STAR) - ICAO RWY 19

ATC Surveillance Minimum Altitude Chart

Instrument Approach Chart – ICAO ILS CAT II Z RWY 01 (CAT A/B/C/D)

Instrument Approach Chart – ICAO ILS CAT II Y or LOC RWY 01 (CAT A/B/C/D)

Instrument Approach Chart – ICAO ILS Z RWY 19 (CAT A/B/C/D)

Instrument Approach Chart – ICAO ILS Y or LOC RWY 19 (CAT A/B/C/D)

Instrument Approach Chart – ICAO RNP RWY 01

Instrument Approach Chart – ICAO RNP RWY 19

Instrument Approach Chart – ICAO VOR Z RWY 01 (CAT A/B)

Instrument Approach Chart – ICAO VOR Y RWY 01 (CAT C/D)

Instrument Approach Chart – ICAO VOR Z RWY 19 (CAT A/B)

Instrument Approach Chart – ICAO VOR Y RWY 19 (CAT C/D)

Visual Approach Chart RWY 01/19 - ICAO

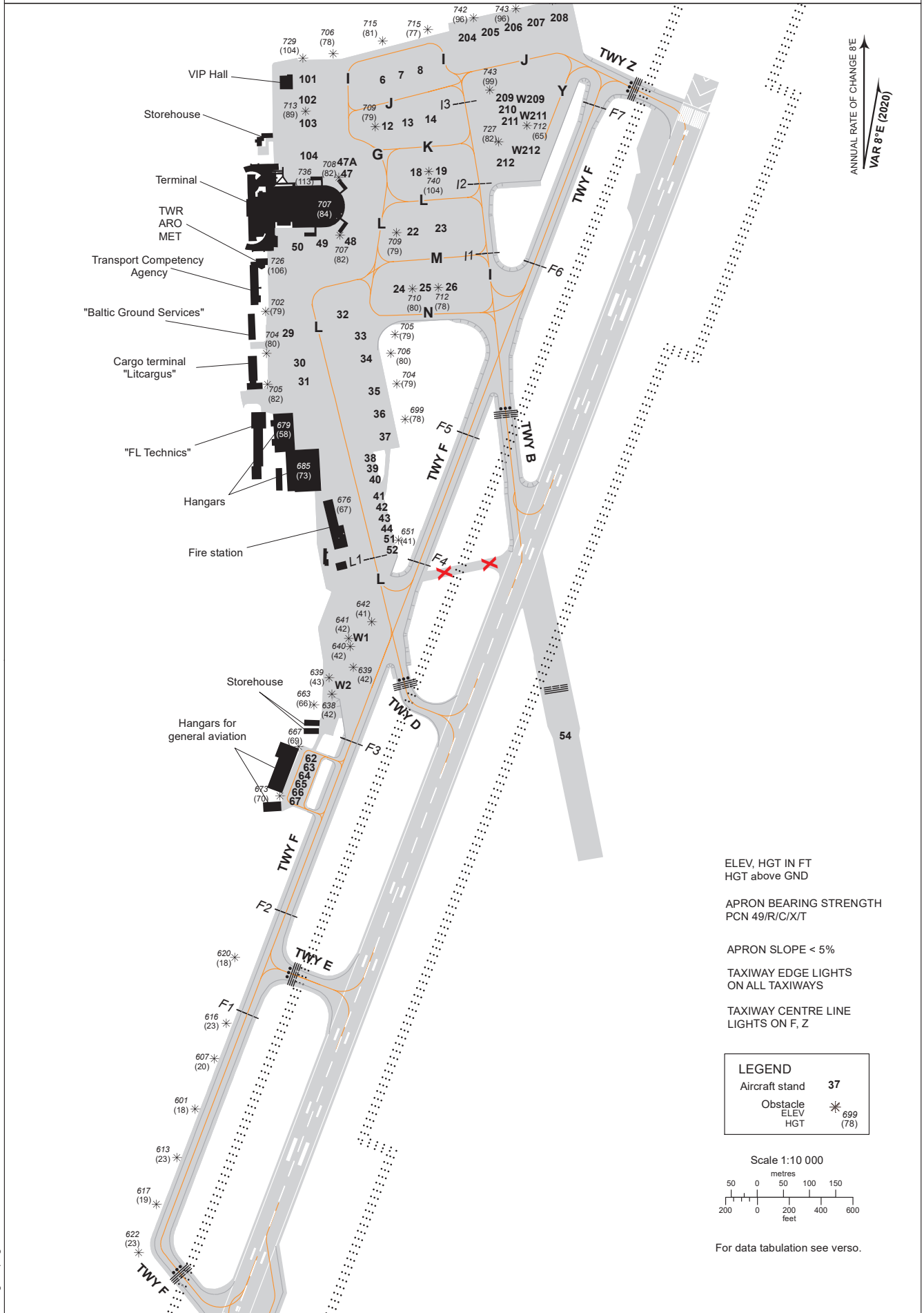
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AERODROME GROUND MOVEMENT CHART - ICAO

APRON ELEV 638

TWR 118.205
ATIS 125.805

VILNIUS



ANNUAL RATE OF CHANGE RIE
VAR 8°E (2020)

ELEV, HGT IN FT
HGT above GND

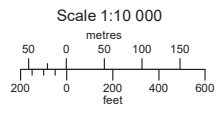
APRON BEARING STRENGTH
PCN 49/R/C/X/T

APRON SLOPE < 5%

TAXIWAY EDGE LIGHTS
ON ALL TAXIWAYS

TAXIWAY CENTRE LINE
LIGHTS ON F, Z

LEGEND	
Aircraft stand	37
Obstacle	*
ELEV	699
HGT	(78)



For data tabulation see verso.

Changes: page 2.

AERONAUTICAL DATA TABULATION

ACFT STANDS							
Stand	Coordinates		Bearing Strength	Stand	Coordinates		Bearing Strength
6	54 38 42.81N	025 17 01.64E	60/R/A/X/T	48	54 38 32.71N	025 16 58.05E	60/R/A/X/T
7	54 38 43.09N	025 17 03.65E	60/R/A/X/T	49	54 38 32.30N	025 16 55.23E	60/R/A/X/T
8	54 38 43.37N	025 17 05.70E	60/R/A/X/T	50	54 38 32.55N	025 16 52.23E	60/R/A/X/T
12	54 38 39.93N	025 17 02.06E	60/R/A/X/T	51	54 38 14.36N	025 17 01.48E	5700 MTOM (kg)
13	54 38 40.14N	025 17 04.23E	60/R/A/X/T	52	54 38 13.70N	025 17 01.74E	44/F/D/X/T
14	54 38 40.32N	025 17 06.71E	60/R/A/X/T	54	54 38 01.98N	025 17 19.87E	44/F/D/X/T
18	54 38 37.03N	025 17 05.04E	60/R/A/X/T	62	54 38 00.63N	025 16 52.60E	5700 MTOM (kg)
19	54 38 37.11N	025 17 07.72E	60/R/A/X/T	63	54 38 00.21N	025 16 52.31E	5700 MTOM (kg)
22	54 38 33.38N	025 17 04.58E	92/F/D/X/T	64	54 37 59.79N	025 16 52.01E	5700 MTOM (kg)
23	54 38 33.53N	025 17 07.58E	92/F/D/X/T	65	54 37 59.37N	025 16 51.72E	5700 MTOM (kg)
24	54 38 29.85N	025 17 03.01E	92/F/D/X/T	66	54 37 58.95N	025 16 51.43E	5700 MTOM (kg)
25	54 38 29.89N	025 17 05.79E	92/F/D/X/T	67	54 37 58.53N	025 16 51.14E	5700 MTOM (kg)
26	54 38 29.91N	025 17 08.60E	92/F/D/X/T	101	54 38 43.11N	025 16 53.57E	120/R/A/W/T
29	54 38 27.22N	025 16 51.09E	66/R/B/W/T	102	54 38 41.66N	025 16 53.58E	120/R/A/W/T
30	54 38 25.39N	025 16 52.24E	70/F/D/X/T	103	54 38 40.21N	025 16 53.59E	120/R/A/W/T
31	54 38 24.23N	025 16 52.69E	70/F/D/X/T	104	54 38 37.63N	025 16 54.14E	120/R/A/W/T
32	54 38 28.33N	025 16 56.93E	60/R/A/X/T	204	54 38 45.33N	025 17 10.77E	89/R/A/W/T
33	54 38 26.97N	025 16 58.80E	60/R/A/X/T	205	54 38 45.61N	025 17 13.24E	98/R/A/W/T
34	54 38 25.55N	025 16 59.35E	60/R/A/X/T	206	54 38 45.89N	025 17 15.70E	110/R/A/W/T
35	54 38 23.54N	025 17 00.13E	60/R/A/X/T	207	54 38 46.18N	025 17 18.16E	95/R/A/W/T
36	54 38 22.12N	025 17 00.67E	60/R/A/X/T	208	54 38 46.46N	025 17 20.62E	99/R/A/W/T
37	54 38 20.70N	025 17 01.22E	60/R/A/X/T	209	54 38 41.58N	025 17 14.68E	120/R/A/W/T
38	54 38 19.39N	025 16 59.57E	5700 MTOM (kg)	W209	54 38 41.90N	025 17 15.67E	120/R/A/W/T
39	54 38 18.73N	025 16 59.82E	5700 MTOM (kg)	210	54 38 40.83N	025 17 14.94E	120/R/A/W/T
40	54 38 18.07N	025 17 00.07E	5700 MTOM (kg)	211	54 38 40.08N	025 17 15.20E	120/R/A/W/T
41	54 38 17.02N	025 17 00.47E	5700 MTOM (kg)	W211	54 38 40.43N	025 17 16.25E	120/R/A/W/T
42	54 38 16.35N	025 17 00.72E	5700 MTOM (kg)	212	54 38 37.54N	025 17 14.59E	120/R/A/W/T
43	54 38 15.69N	025 17 00.98E	5700 MTOM (kg)	W212	54 38 38.26N	025 17 16.84E	120/R/A/W/T
44	54 38 15.03N	025 17 01.23E	5700 MTOM (kg)	W1	54 38 08.28N	025 16 58.26E	134/R/A/W/T
47	54 38 37.46N	025 16 58.04E	60/R/A/X/T	W2	54 38 05.37N	025 16 56.24E	120/R/A/W/T
47A	54 38 37.75N	025 16 57.70E	60/R/A/X/T				

Note: 47A, 101-104, W209, W211, W212, W1, W2 coordinates of the stop position of the nose landing gear.

TAXIWAYS					
TWY	Width (M)	Bearing Strength	Surface	Centre Line Points	
B	23	86/F/C/W/T	Asphalt	54 38 25.66N 025 17 13.53E	54 38 17.16N 025 17 15.00E
				54 38 15.72N 025 17 15.72E	54 38 16.44N 025 17 17.88E
				54 38 14.95N 025 17 15.30E	54 38 12.84N 025 17 15.72E
D	23	80/F/A/W/T	Asphalt	54 38 08.46N 025 17 01.58E	54 38 05.55N 025 17 02.71E
				54 38 04.84N 025 17 02.99E	54 38 03.95N 025 17 04.13E
				54 38 03.38N 025 17 06.51E	
E	23	59/F/B/W/T	Asphalt	54 37 48.16N 025 16 47.44E	54 37 47.56N 025 16 50.01E
				54 37 47.37N 025 16 50.80E	54 37 46.36N 025 16 54.48E
F	23	72/F/C/W/T (FM RWY 01 TO TWY D) 120/F/C/W/T (FM TWY D TO TWY Z)	Asphalt	54 38 42.16N 025 17 25.01E	54 38 25.66N 025 17 13.53E
				54 38 08.46N 025 17 01.58E	54 37 48.14N 025 16 47.47E
				54 37 31.31N 025 16 35.78E	54 37 30.34N 025 16 36.04E
				54 37 27.57N 025 16 39.75E	54 37 27.12N 025 16 42.24E
Z	23	120/F/C/W/T	Asphalt	54 38 43.66N 025 17 22.69E	54 38 41.92N 025 17 28.53E
				54 38 41.28N 025 17 30.71E	54 38 40.75N 025 17 32.50E
				54 38 39.96N 025 17 33.70E	54 38 38.91N 025 17 33.68E
				54 38 37.11N 025 17 32.43E	

NOTES

1. TWY B - wingspan up to 65 M.
2. TWY F: from THR of RWY 01 to the intersection with TWY E wingspan up to 38 M only; from TWY E to TWY D wingspan 47 M; from TWY D to TWY Z wingspan 65 M. If taxiing route Y engaged wingspan from TWY B to TWY Z 36 M.
3. TWY Z - wingspan up to 65 M.
4. TWY D - wingspan up to 36 M.
5. TWY E - wingspan up to 47 M.

Changes: notes 4, 5 added.

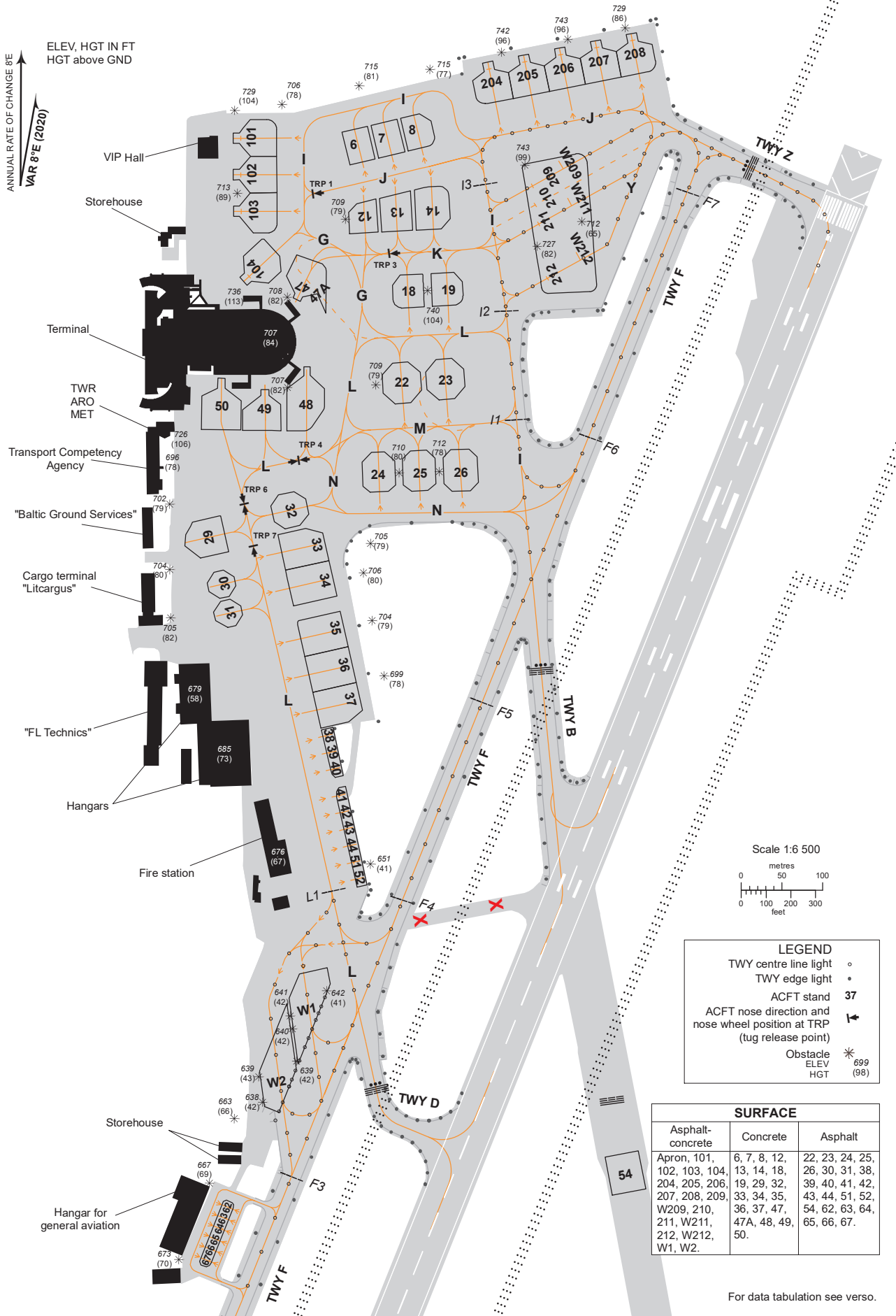
AIRCRAFT PARKING/DOCKING
CHART - ICAO

APRON ELEV 638

TWR 118.205
ATIS 125.805

VILNIUS

ELEV, HGT IN FT
HGT above GND
ANNUAL RATE OF CHANGE 8"E
VAR 8°E (2020)



AERONAUTICAL DATA TABULATION

TAXIING ROUTES

Route	Description	Max wingspan, M
G	From ACFT stand 104 to INT with route L.	36
I	From ACFT stand 104 to ACFT stands 6-8 north and to INT with J. From INT with J to INT with TWY F.	36 65
J	From INT with I to INT with I. From INT with I to INT with TWY Z.	36 52
K	From middle of taxiing route G to INT with route I.	42
L	From INT with I to INT with taxiing route G. From INT with taxiing route G to INT with TWY's D and F.	52 36
M	From routes N and L INT to INT with route I.	42.6
N	From routes M and L INT to INT with route I.	36
Y	From eastern part of ACFT stand W212 to INT with TWY Z.	65

NOTES

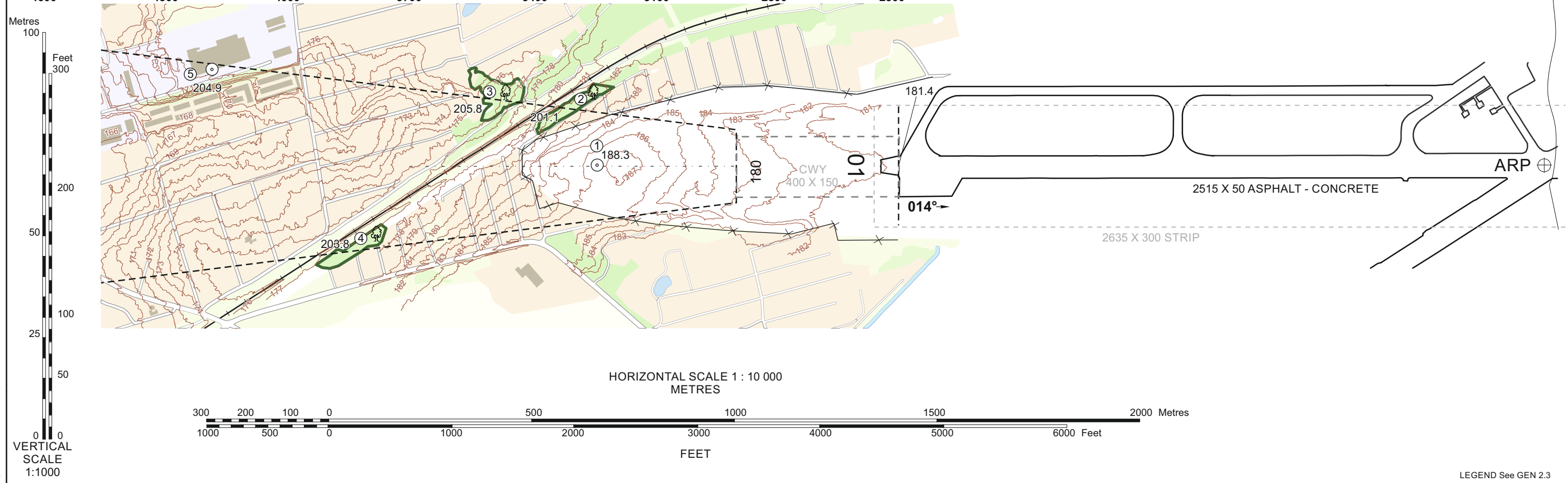
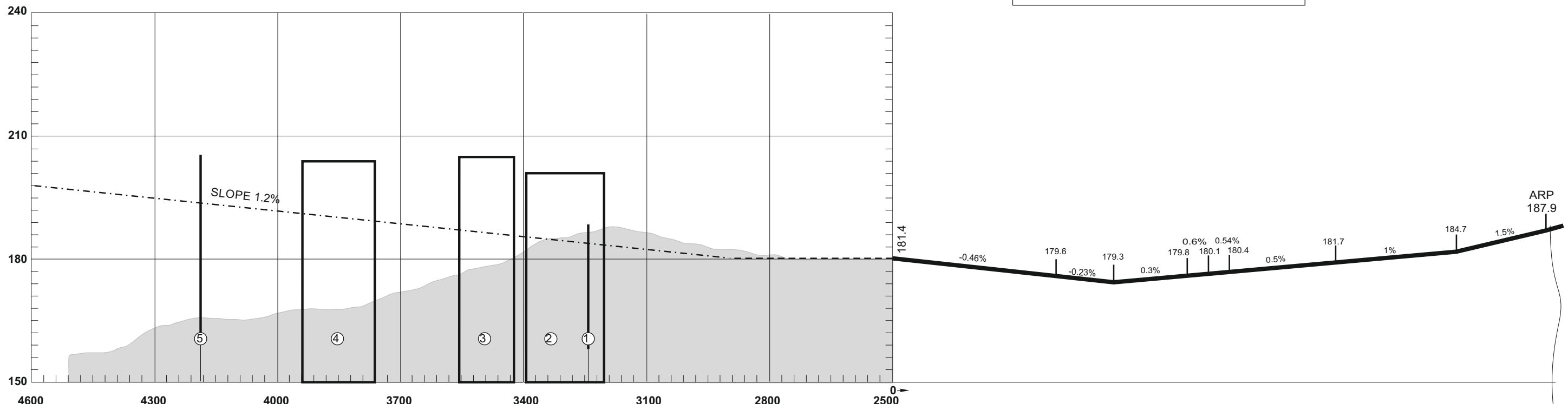
1. ACFT cross bleed engine start-up procedures and limitations:
 - 1) Engines start-up using increased power on stands: 47, 48, 49, 50, 29, 30 and 31 is prohibited;
 - 2) Engines start-up using increased power allowed on the:
 - Stand 7 when ACFT nose in north and stand 13 vacant; – Stand 14 when ACFT nose in south and stand 8 vacant;
 - Stand 12 when ACFT nose in south and stand 6 vacant; – Stand 19 when ACFT nose in south and stand 14 vacant;
 - Stand 13 when ACFT nose in south and stand 7 vacant; – Stand 22 when ACFT nose in north and stands 24 and 25 vacant;
 - Stand 13 when ACFT nose in north and stand 18 vacant; – Stand 23 when ACFT nose in north and stand 26 vacant.
 - 3) Engines start-up using increased power allowed:
 - On the other stands not referred in the items 1) and 2); – On TRP (Tug Release Point): 1, 3, 4, 6, 7 points that are marked on taxiing routes J, K, L.
 - 4) Use the minimum engines power setting while taxiing on the apron.
2. Taxiing to stands 204-208 via taxiing route J only.
3. ACFT parking to stand 54 is permitted strictly by coordination with Airport Operations Service: Tel: +370 5 273 93 33, Mob. +370 612 90 122, e-mail: ops@vno.lt.
4. Taxiing to stands 22 and 23 are allowed only via taxiing routes I and M. Taxiing via taxiing route M using the minimum power of the aircraft engines only.
5. Towing from stand 29 with the tug only.
6. Taxiing into stands 30, 31, 33-37 only via taxiing route L.
7. Taxiing out of stands 30, 31, 33-37 on own engines power is prohibited and carried out by pushing on taxiing route L with a tug only. The rule does not apply to helicopters.
8. Taxiing out of stands 204-208 on own engines power is prohibited and carried out by pushing on taxiing route J with a tug only.
9. ACFT parking stand 47A is used without a tow and aerobriges.
10. Taxiing to stands 209, 210, 211, 212 via taxiing route Y only.
11. Stands W1, W2, W209, W211, W212 used for de-icing.
12. Taxiing to stands W209, W211, W212 via taxiing route I only.
13. Stands 101-104, 204-209, 211, W1, W2, W209, W211, W212 for ACFT with wingspan up to 36 M.
14. Stand 210 for ACFT with wingspan up to 65 M. ACFT parking and taxiing to/from stand 210 is only available if stands 209, 211 are empty.
15. ACFT parking and taxiing to/from stand W209 is only available if stands 209, 210 are empty.
16. ACFT parking and taxiing to/from stand W211 is only available if stands 210, 211 are empty.
17. Taxiing of ACFT with wingspan more than 42.6 M along taxiing route M for parking into stands 22 and 23, ACFT stand 26 must be vacated.
18. Stand 212 for ACFT with wingspan up to 60.3 M.
19. Stand 212 available for ACFT with height up to 17.5 M and length up to 59 M.

AERODROME OBSTACLE CHART - ICAO
TYPE A (OPERATING LIMITATIONS)

VILNIUS
RWY 01

MAGNETIC VARIATION 8° E - 2020
 DIMENSIONS AND ELEVATIONS IN METRES
 ORDER OF ACCURACY
 HORIZONTAL 0.5M
 VERTICAL 0.1M

DECLARED DISTANCES	
2515	TAKE - OFF RUN AVAILABLE
2915	TAKE - OFF DISTANCE AVAILABLE
2515	ACCELERATE STOP DISTANCE AVAILABLE
2515	LANDING DISTANCE AVAILABLE



Changes: Horizontal accuracy.

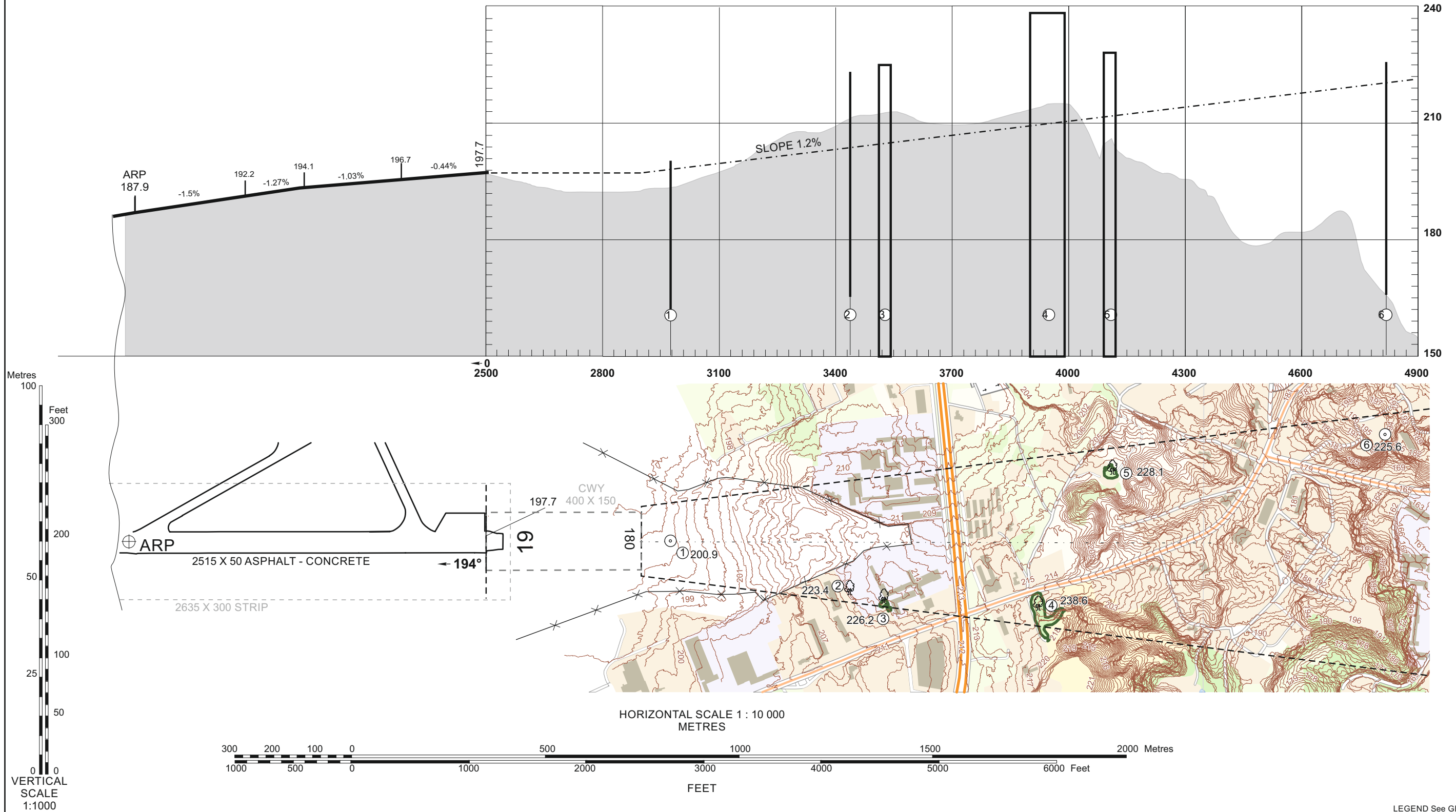
LEGEND See GEN 2.3

AERODROME OBSTACLE CHART - ICAO TYPE A (OPERATING LIMITATIONS)

**VILNIUS
RWY 19**

MAGNETIC VARIATION 8° E - 2020
DIMENSIONS AND ELEVATIONS IN METRES
ORDER OF ACCURACY
HORIZONTAL 0.5M
VERTICAL 0.1M

DECLARED DISTANCES	
2515	TAKE - OFF RUN AVAILABLE
2915	TAKE - OFF DISTANCE AVAILABLE
2515	ACCELERATE STOP DISTANCE AVAILABLE
2515	LANDING DISTANCE AVAILABLE

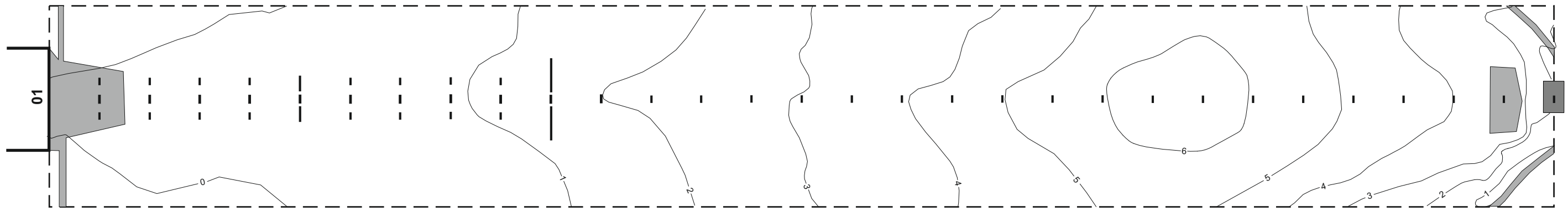


DIMENSIONS AND HEIGHTS IN METRES UNLESS OTHER INDICATED

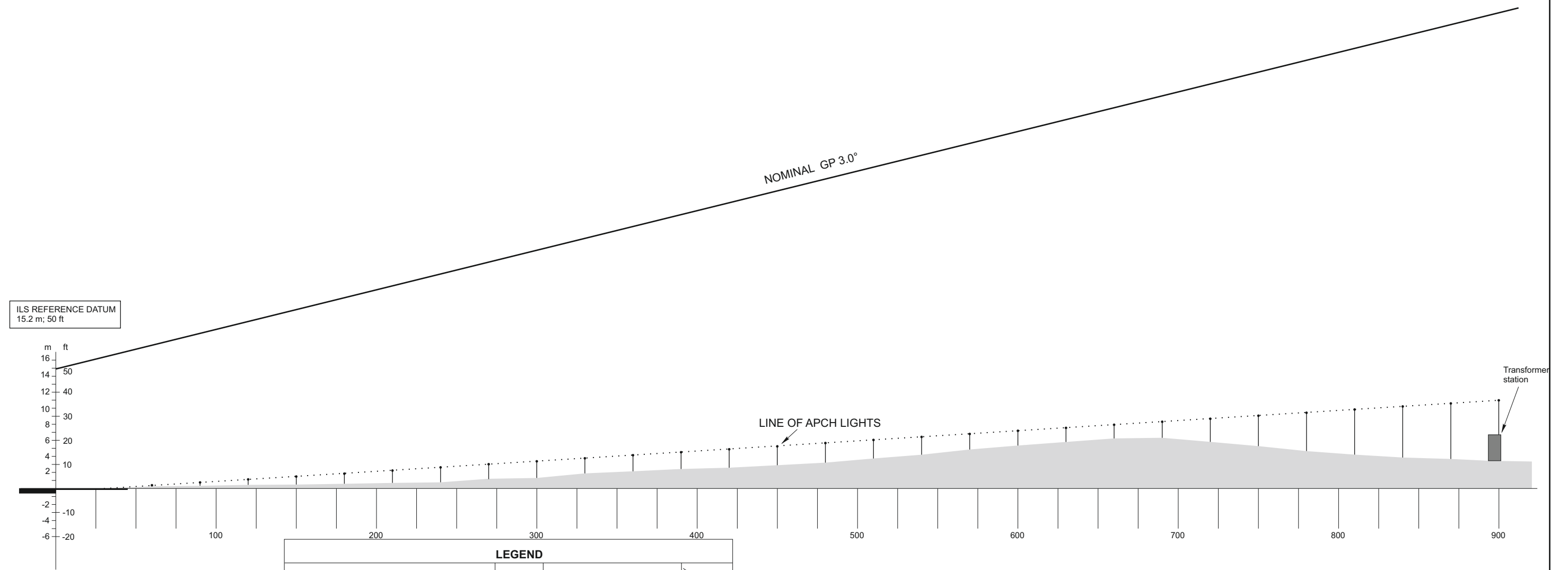
PRECISION APPROACH TERRAIN CHART - ICAO

VILNIUS
RWY 01

Horizontal profile Scale 1:2500



Vertical profile Scale 1:500



LEGEND			
APCH LIGHT (IN PROFILE)	↑	CONTOUR	
APCH LIGHT (IN PLANE)	- - -	TERRAIN PENETRATING OBSTACLE PLANE	
BUILDING OR LARGE STRUCTURE	■	ASPHALT	

CONTOURS AND HEIGHTS ARE RELATED TO ELEVATION OF RWY THR 01

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VILNIUS

RNAV 1 (GNSS, DME/DME) SID

RWY 01

TABULAR DESCRIPTION

DUKAT 1A PDG 6.6% REQUIRED DUE TO OPERATIONAL REASONS UNTIL VI101

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	Navigation Specification
001	CF	VI101	—	014(021.9)	8.3	8.4	—	+4000	—	RNAV1
002	TF	VI104	—	104(112.2)	8.3	10.6	—	-FL100	—	RNAV1
003	TF	DUKAT	—	179(187.2)	8.3	14.5	—	—	—	RNAV1

IKAMU 1A PDG 6.6% REQUIRED DUE TO OPERATIONAL REASONS UNTIL VI101

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	Navigation Specification
001	CF	VI101	—	014(021.9)	8.3	8.4	—	+4000	—	RNAV1
002	TF	VI102	—	284(291.9)	8.3	5.0	—	—	—	RNAV1
003	TF	VI105	—	271(279.3)	8.3	12.6	—	—	—	RNAV1
004	TF	VI107	—	335(343.6)	8.3	16.6	—	+FL180	—	RNAV1
005	TF	IKAMU	—	335(343.5)	8.3	14.9	—	—	—	RNAV1

IKAMU 1G PDG 6.6% REQUIRED DUE TO OPERATIONAL REASONS UNTIL VI101

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	Navigation Specification
001	CF	VI101	—	014(021.9)	8.3	8.4	—	+4000	—	RNAV1
002	TF	VI102	—	284(291.9)	8.3	5.0	—	—	—	RNAV1
003	TF	IKAMU	—	318(326.4)	8.3	38.6	—	—	—	RNAV1

LAFAT 1A PDG 6.6% REQUIRED DUE TO OPERATIONAL REASONS UNTIL VI101

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	Navigation Specification
001	CF	VI101	—	014(021.9)	8.3	8.4	—	+4000	—	RNAV1
002	TF	LAFAT	—	068(076.7)	8.3	14.1	—	—	—	RNAV1

MURUN 1A PDG 6.6% REQUIRED DUE TO OPERATIONAL REASONS UNTIL VI101

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	Navigation Specification
001	CF	VI101	—	014(021.9)	8.3	8.4	—	+4000	—	RNAV1
002	TF	VI102	—	284(291.9)	8.3	5.0	—	—	—	RNAV1
003	TF	VI105	—	271(279.3)	8.3	12.6	—	—	—	RNAV1
004	TF	VI107	—	335(343.6)	8.3	16.6	—	+FL180	—	RNAV1
005	TF	MURUN	—	010(018.6)	8.3	23.6	—	—	—	RNAV1

FOR DETAILED FLIGHT PROCEDURES REFER TO AIP EYVI AD 2.22

Changes: MAG VAR.

VILNIUS
RNAV 1 (GNSS, DME/DME) SID
RWY 01

TABULAR DESCRIPTION

MURUN 1G PDG 6.6% REQUIRED DUE TO OPERATIONAL REASONS UNTIL VI101										
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	Navigation Specification
001	CF	VI101	—	014(021.9)	8.3	8.4	—	+4000	—	RNAV1
002	TF	VI102	—	284(291.9)	8.3	5.0	—	—	—	RNAV1
003	TF	MURUN	—	339(346.8)	8.3	41.5	—	—	—	RNAV1
NEDAM 1A PDG 6.6% REQUIRED DUE TO OPERATIONAL REASONS UNTIL VI101										
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	Navigation Specification
001	CF	VI101	—	014(021.9)	8.3	8.4	—	+4000	—	RNAV1
002	TF	VI102	—	284(291.9)	8.3	5.0	—	—	—	RNAV1
003	TF	VI105	—	271(279.3)	8.3	12.6	—	—	—	RNAV1
004	TF	NEDAM	—	278(286.3)	8.3	23.4	—	—	—	RNAV1
SOGBI 1A PDG 6.6% REQUIRED DUE TO OPERATIONAL REASONS UNTIL VI101										
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	Navigation Specification
001	CF	VI101	—	014(021.9)	8.3	8.4	—	+4000	—	RNAV1
002	TF	VI102	—	284(291.9)	8.3	5.0	—	—	—	RNAV1
003	TF	VI103	—	194(201.9)	8.3	16.1	—	—	—	RNAV1
004	TF	SOGBI	—	161(168.9)	8.3	21.0	—	—	—	RNAV1
TAGOL 1A PDG 6.6% REQUIRED DUE TO OPERATIONAL REASONS UNTIL VI101										
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	Navigation Specification
001	CF	VI101	—	014(021.9)	8.3	8.4	—	+4000	—	RNAV1
002	TF	VI106	—	352(000.7)	8.3	25.4	—	—	—	RNAV1
003	TF	TAGOL	—	332(340.1)	8.3	17.4	—	—	—	RNAV1
UPASI 1A PDG 6.6% REQUIRED DUE TO OPERATIONAL REASONS UNTIL VI101										
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	Navigation Specification
001	CF	VI101	—	014(021.9)	8.3	8.4	—	+4000	—	RNAV1
002	TF	VI102	—	284(291.9)	8.3	5.0	—	—	—	RNAV1
003	TF	VI103	—	194(201.9)	8.3	16.1	—	—	—	RNAV1
004	TF	UPASI	—	241(249.4)	8.3	29.9	—	—	—	RNAV1

FOR DETAILED FLIGHT PROCEDURES REFER TO AIP EYVI AD 2.22

VILNIUS

RNAV 1 (GNSS, DME/DME) SID

RWY 01

TABULAR DESCRIPTION

UTENU 1A PDG 6.6% REQUIRED DUE TO OPERATIONAL REASONS UNTIL VI101

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	Navigation Specification
001	CF	VI101	—	014(021.9)	8.3	8.4	—	+4000	—	RNAV1
002	TF	VI106	—	352(000.7)	8.3	25.4	—	—	—	RNAV1
003	TF	UTENU	—	358(006.2)	8.3	15.9	—	—	—	RNAV1

Passing 2500 FT MSL contact with Vilnius APP Channel 120.705

WAYPOINT COORDINATES

FIX/POINTS	COORDINATES	FIX/POINTS	COORDINATES	FIX/POINTS	COORDINATES
VI101	54 46 36.7N 025 23 05.9E	IKAMU	55 20 40.3N 024 38 12.5E	PBZ	54 55 38.0N 025 14 23.0E
VI102	54 48 28.7N 025 15 05.2E	LAFAT	54 49 52.0N 025 46 43.0E	SML	54 40 31.2N 024 41 32.4E
VI103	54 33 34.0N 025 04 43.6E	MURUN	55 28 46.6N 024 58 40.1E	VLK	54 21 02.9N 024 48 13.2E
VI104	54 42 38.1N 025 40 02.9E	NEDAM	54 57 10.4N 024 14 51.1E	VNO	54 38 09.8N 025 17 37.1E
VI105	54 50 32.2N 024 53 38.3E	SOGBI	54 12 47.0N 025 11 45.0E		
VI106	55 11 58.3N 025 23 37.4E	TAGOL	55 28 16.8N 025 13 17.4E		
VI107	55 06 25.8N 024 45 33.0E	UPASI	54 23 12.1N 024 16 37.3E		
DUKAT	54 28 17.3N 025 36 55.2E	UTENU	55 27 42.8N 025 26 36.0E		

FOR DETAILED FLIGHT PROCEDURES REFER TO AIP EYVI AD 2.22

Changes: MAG VAR.

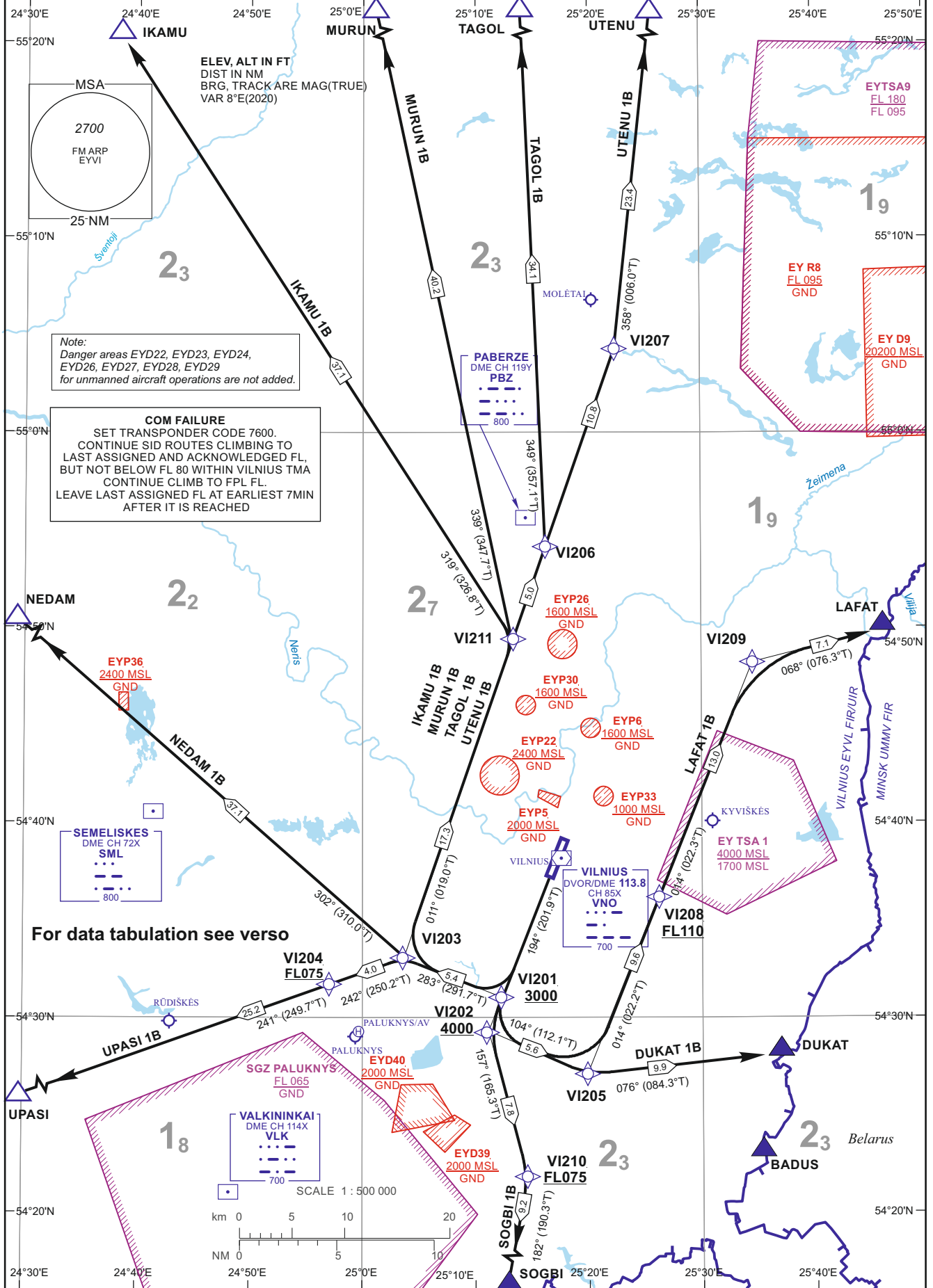
RNAV 1 (GNSS, DME/DME) STANDARD DEPARTURE CHART INSTRUMENT (SID) - ICAO

TWR 118.205
APP 120.705
ATIS 125.805

TRANSITION ALT 5000

VILNIUS RWY 19

DUKAT 1B, IKAMU 1B, LAFAT 1B, MURUN 1B, NEDAM 1B, SOGBI 1B, TAGOL 1B, UPASI 1B, UTENU 1B



Note:
 Danger areas EYD22, EYD23, EYD24, EYD26, EYD27, EYD28, EYD29 for unmanned aircraft operations are not added.

COM FAILURE
 SET TRANSPONDER CODE 7600. CONTINUE SID ROUTES CLIMBING TO LAST ASSIGNED AND ACKNOWLEDGED FL, BUT NOT BELOW FL 80 WITHIN VILNIUS TMA. CONTINUE CLIMB TO FPL FL. LEAVE LAST ASSIGNED FL AT EARLIEST 7MIN AFTER IT IS REACHED.

For data tabulation see verso

Changes: EYD39 and EYD40 added.

VILNIUS

RNAV 1 (GNSS, DME/DME) SID

RWY 19

TABULAR DESCRIPTION

DUKAT 1B PDG 6.6% REQUIRED DUE TO OPERATIONAL REASONS UNTIL VI202

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	Navigation Specification
001	CF	VI202	—	194(201.9)	8.3	8.5	—	+4000	—	RNAV1
002	TF	VI205	—	104(112.1)	8.3	5.6	—	—	—	RNAV1
003	TF	DUKAT	—	076(084.3)	8.3	9.9	—	—	—	RNAV1

IKAMU 1B PDG 6.6% REQUIRED DUE TO OPERATIONAL REASONS UNTIL VI201

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	Navigation Specification
001	CF	VI201	—	194(201.9)	8.3	6.7	—	+3000	—	RNAV1
002	TF	VI203	—	283(291.7)	8.3	5.4	—	—	—	RNAV1
003	TF	VI211	—	011(019.0)	8.3	17.3	—	—	—	RNAV1
004	TF	IKAMU	—	319(326.8)	8.3	37.1	—	—	—	RNAV1

LAFAT 1B PDG 6.6% REQUIRED DUE TO OPERATIONAL REASONS UNTIL VI202

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	Navigation Specification
001	CF	VI202	—	194(201.9)	8.3	8.5	—	+4000	—	RNAV1
002	TF	VI205	—	104(112.1)	8.3	5.6	—	—	—	RNAV1
003	TF	VI208	—	014(022.2)	8.3	9.6	—	+FL110	—	RNAV1
004	TF	VI209	—	014(022.3)	8.3	13.0	—	—	—	RNAV1
005	TF	LAFAT	—	068(076.3)	8.3	7.1	—	—	—	RNAV1

MURUN 1B PDG 6.6% REQUIRED DUE TO OPERATIONAL REASONS UNTIL VI201

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	Navigation Specification
001	CF	VI201	—	194(201.9)	8.3	6.7	—	+3000	—	RNAV1
002	TF	VI203	—	283(291.7)	8.3	5.4	—	—	—	RNAV1
003	TF	VI211	—	011(019.0)	8.3	17.3	—	—	—	RNAV1
004	TF	MURUN	—	339(347.7)	8.3	40.2	—	—	—	RNAV1

NEDAM 1B PDG 6.6% REQUIRED DUE TO OPERATIONAL REASONS UNTIL VI201

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	Navigation Specification
001	CF	VI201	—	194(201.9)	8.3	6.7	—	+3000	—	RNAV1
002	TF	VI203	—	283(291.7)	8.3	5.4	—	—	—	RNAV1
003	TF	NEDAM	—	302(310.0)	8.3	37.1	—	—	—	RNAV1

FOR DETAILED FLIGHT PROCEDURES REFER TO AIP EYVI AD 2.22

Changes: MAG VAR.

VILNIUS
RNAV 1 (GNSS, DME/DME) SID
RWY 19

TABULAR DESCRIPTION

SOGBI 1B PDG 6.6% REQUIRED DUE TO OPERATIONAL REASONS UNTIL VI202										
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	Navigation Specification
001	CF	VI202	—	194(201.9)	8.3	8.5	—	+4000	—	RNAV1
002	TF	VI210	—	157(165.3)	8.3	7.8	—	+FL075	—	RNAV1
003	TF	SOGBI	—	182(190.3)	8.3	9.2	—	—	—	RNAV1
TAGOL 1B PDG 6.6% REQUIRED DUE TO OPERATIONAL REASONS UNTIL VI201										
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	Navigation Specification
001	CF	VI201	—	194(201.9)	8.3	6.7	—	+3000	—	RNAV1
002	TF	VI203	—	283(291.7)	8.3	5.4	—	—	—	RNAV1
003	TF	VI206	—	011(019.0)	8.3	22.3	—	—	—	RNAV1
004	TF	TAGOL	—	349(357.1)	8.3	34.1	—	—	—	RNAV1
UPASI 1B PDG 6.6% REQUIRED DUE TO OPERATIONAL REASONS UNTIL VI201										
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	Navigation Specification
001	CF	VI201	—	194(201.9)	8.3	6.7	—	+3000	—	RNAV1
002	TF	VI203	—	283(291.7)	8.3	5.4	—	—	—	RNAV1
003	TF	VI204	—	242(250.2)	8.3	4.0	—	+FL075*	—	RNAV1
004	TF	UPASI	—	241(249.7)	8.3	25.2	—	—	—	RNAV1
UTENU 1B PDG 6.6% REQUIRED DUE TO OPERATIONAL REASONS UNTIL VI201										
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	Navigation Specification
001	CF	VI201	—	194(201.9)	8.3	6.7	—	+3000	—	RNAV1
002	TF	VI203	—	283(291.7)	8.3	5.4	—	—	—	RNAV1
003	TF	VI207	—	011(019.0)	8.3	33.1	—	—	—	RNAV1
004	TF	UTENU	—	358(006.0)	8.3	23.4	—	—	—	RNAV1

Note: *Unless otherwise instructed by ATC

Passing 2500 FT MSL contact with Vilnius APP Channel 120.705

WAYPOINT COORDINATES					
FIX/POINTS	COORDINATES	FIX/POINTS	COORDINATES	FIX/POINTS	COORDINATES
VI201	54 31 12.1N 025 12 25.5E	VI210	54 21 51.7N 025 14 34.7E	TAGOL	55 28 16.8N 025 13 17.4E
VI202	54 29 23.5N 025 11 10.3E	VI211	54 49 34.9N 025 13 24.9E	UPASI	54 23 12.1N 024 16 37.3E
VI203	54 33 12.1N 025 03 43.9E	DUKAT	54 28 17.3N 025 36 55.2E	UTENU	55 27 42.8N 025 26 36.0E
VI204	54 31 50.7N 024 57 14.2E	IKAMU	55 20 40.3N 024 38 12.5E	PBZ	54 55 38.0N 025 14 23.0E
VI205	54 27 17.5N 025 20 04.1E	LAFAT	54 49 52.0N 025 46 43.0E	SML	54 40 31.2N 024 41 32.4E
VI206	54 54 19.1N 025 16 14.4E	MURUN	55 28 46.6N 024 58 40.1E	VLK	54 21 02.9N 024 48 13.2E
VI207	55 04 28.0N 025 22 20.1E	NEDAM	54 57 10.4N 024 14 51.1E	VNO	54 38 09.8N 025 17 37.1E
VI208	54 36 10.0N 025 26 17.1E	SOGBI	54 12 47.0N 025 11 45.0E		
VI209	54 48 10.6N 025 34 46.6E				

FOR DETAILED FLIGHT PROCEDURES REFER TO AIP EYVI AD 2.22

Changes: MAG VAR.

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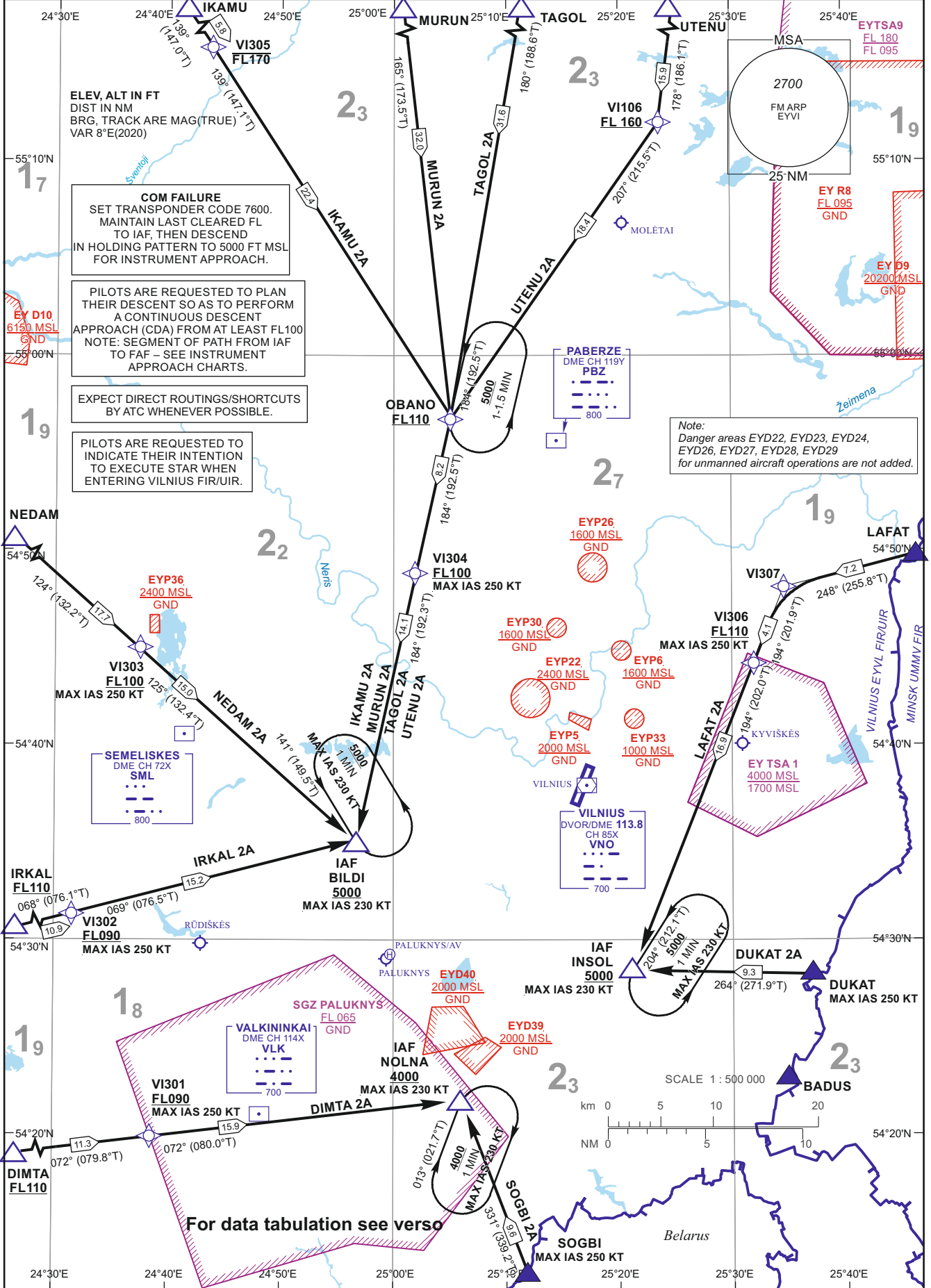
RNAV 1 (GNSS, DME/DME)
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

ATIS 125.805
APP 120.705
TWR 118.205

TRANSITION ALT 5000

VILNIUS
RWY 01

DIMTA 2A, DUKAT 2A, IKAMU 2A, IRKAL 2A, LAFAT 2A, MURUN 2A, NEDAM 2A, SOGBI 2A, TAGOL 2A, UTENU 2A



Changes: EYD39 and EYD40 added.

VILNIUS

RNAV 1 (GNSS, DME/DME) STAR

RWY 01

TABULAR DESCRIPTION

DIMTA 2A During activity time of Paluknys SGZ expect rerouting by ATC.

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)/ Time	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	Navigation Specification
001	IF	DIMTA	—	—	7.7	—	—	+FL110	—	RNAV1
002	TF	VI301	—	072(079.8)	7.7	11.3	—	+FL090	-250	RNAV1
003	TF	NOLNA	—	072(080.0)	8.3	15.9	—	+4000	-230	RNAV1

DUKAT 2A

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)/ Time	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	Navigation Specification
001	IF	DUKAT	—	—	8.1	—	—	—	-250	RNAV1
002	TF	INSOL	—	264(271.9)	8.3	9.3	—	+5000	-230	RNAV1

IKAMU 2A

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)/ Time	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	Navigation Specification
001	IF	IKAMU	—	—	8.0	—	—	—	—	RNAV1
002	TF	VI305	—	139(147.0)	8.0	5.8	—	-FL170	—	RNAV1
003	TF	OBANO	—	139(147.1)	8.3	22.4	—	+FL110	—	RNAV1
004	TF	VI304	—	184(192.5)	8.3	8.2	—	+FL100	-250	RNAV1
005	TF	BILDI	—	184(192.3)	8.3	14.1	—	+5000	-230	RNAV1

IRKAL 2A

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)/ Time	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	Navigation Specification
001	IF	IRKAL	—	—	7.7	—	—	+FL110	—	RNAV1
002	TF	VI302	—	068(076.1)	7.7	10.9	—	+FL090	-250	RNAV1
003	TF	BILDI	—	069(076.5)	8.3	15.2	—	+5000	-230	RNAV1

LAFAT 2A

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)/ Time	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	Navigation Specification
001	IF	LAFAT	—	—	8.2	—	—	—	—	RNAV1
002	TF	VI307	—	248(255.8)	8.3	7.2	—	—	—	RNAV1
003	TF	VI306	—	194(201.9)	8.3	4.1	—	+FL110	-250	RNAV1
004	TF	INSOL	—	194(202.0)	8.3	16.9	—	+5000	-230	RNAV1

FOR DETAILED FLIGHT PROCEDURES REFER TO AIP EYVI AD 2.22

Changes: MAG VAR.

VILNIUS

RNAV 1 (GNSS, DME/DME) STAR

RWY 01

TABULAR DESCRIPTION

MURUN 2A										
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)/ Time	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	Navigation Specification
001	IF	MURUN	—	—	8.2	—	—	—	—	RNAV1
002	TF	OBANO	—	165(173.5)	8.3	32.0	—	+FL110	—	RNAV1
003	TF	VI304	—	184(192.5)	8.3	8.2	—	+FL100	-250	RNAV1
004	TF	BILDI	—	184(192.3)	8.3	14.1	—	+5000	-230	RNAV1
NEDAM 2A										
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)/ Time	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	Navigation Specification
001	IF	NEDAM	—	—	7.8	—	—	—	—	RNAV1
002	TF	VI303	—	124(132.2)	7.9	17.7	—	+FL100	-250	RNAV1
003	TF	BILDI	—	125(132.4)	8.3	15.0	—	+5000	-230	RNAV1
SOGBI 2A										
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)/ Time	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	Navigation Specification
001	IF	SOGBI	—	—	7.9	—	—	—	-250	RNAV1
002	TF	NOLNA	—	331(339.2)	8.3	9.6	—	+4000	-230	RNAV1
TAGOL 2A										
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)/ Time	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	Navigation Specification
001	IF	TAGOL	—	—	8.3	—	—	—	—	RNAV1
002	TF	OBANO	—	180(188.6)	8.3	31.6	—	+FL110	—	RNAV1
003	TF	VI304	—	184(192.5)	8.3	8.2	—	+FL100	-250	RNAV1
004	TF	BILDI	—	184(192.3)	8.3	14.1	—	+5000	-230	RNAV1
UTENU 2A										
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)/ Time	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	Navigation Specification
001	IF	UTENU	—	—	8.3	—	—	—	—	RNAV1
002	TF	VI106	—	178(186.1)	8.3	15.9	—	+FL160	—	RNAV1
003	TF	OBANO	—	207(215.5)	8.3	18.4	—	+FL110	—	RNAV1
004	TF	VI304	—	184(192.5)	8.3	8.2	—	+FL100	-250	RNAV1
005	TF	BILDI	—	184(192.3)	8.3	14.1	—	+5000	-230	RNAV1

FOR DETAILED FLIGHT PROCEDURES REFER TO AIP EYVI AD 2.22

VILNIUS

RNAV 1 (GNSS, DME/DME) STAR

RWY 01

TABULAR DESCRIPTION

HOLDINGS IDENTIFICATION							
Holding fix	Geographical coordinates	Inbound track °M(°T)	Magnetic Variation	Outbound distance (NM)/ Time	Turn Direction	Minimum/Maximum holding altitude (FT)/Flight level	Speed (KT)
BILDI	54 35 16.4N 024 56 43.1E	141(149.5)	8.3	1 min	L	+5000	-230
INSOL	54 28 37.0N 025 21 03.5E	204(212.1)	8.3	1 min	L	+5000	-230
NOLNA	54 21 46.6N 025 05 54.5E	013(021.7)	8.3	1 min	R	+4000	-230
OBANO	54 57 05.1N 025 05 00.8E	184(192.5)	8.3	1-1.5 min	L	+5000	—

WAYPOINT COORDINATES					
FIX/POINTS	COORDINATES	FIX/POINTS	COORDINATES	FIX/POINTS	COORDINATES
VI106	55 11 58.3N 025 23 37.4E	DIMTA	54 16 57.1N 024 20 08.9E	OBANO	54 57 05.1N 025 05 00.8E
VI301	54 18 58.6N 024 39 07.5E	DUKAT	54 28 17.3N 025 36 55.2E	SOGBI	54 12 47.0N 025 11 45.0E
VI302	54 31 40.5N 024 31 20.4E	IKAMU	55 20 40.3N 024 38 12.5E	TAGOL	55 28 16.8N 025 13 17.4E
VI303	54 45 21.1N 024 37 36.2E	INSOL	54 28 37.0N 025 21 03.5E	UTENU	55 27 42.8N 025 26 36.0E
VI304	54 49 04.2N 025 01 54.9E	IRKAL	54 29 02.4N 024 13 11.9E	PBZ	54 55 38.0N 025 14 23.0E
VI305	55 15 49.3N 024 43 44.6E	LAFAT	54 49 52.0N 025 46 43.0E	SML	54 40 31.2N 024 41 32.4E
VI306	54 44 17.5N 025 31 59.2E	MURUN	55 28 46.6N 024 58 40.1E	VLK	54 21 02.9N 024 48 13.2E
VI307	54 48 07.1N 025 34 38.7E	NEDAM	54 57 10.4N 024 14 51.1E	VNO	54 38 09.8N 025 17 37.1E
BILDI	54 35 16.4N 024 56 43.1E	NOLNA	54 21 46.6N 025 05 54.5E		

FOR DETAILED FLIGHT PROCEDURES REFER TO AIP EYVI AD 2.22

Changes: MAG VAR.

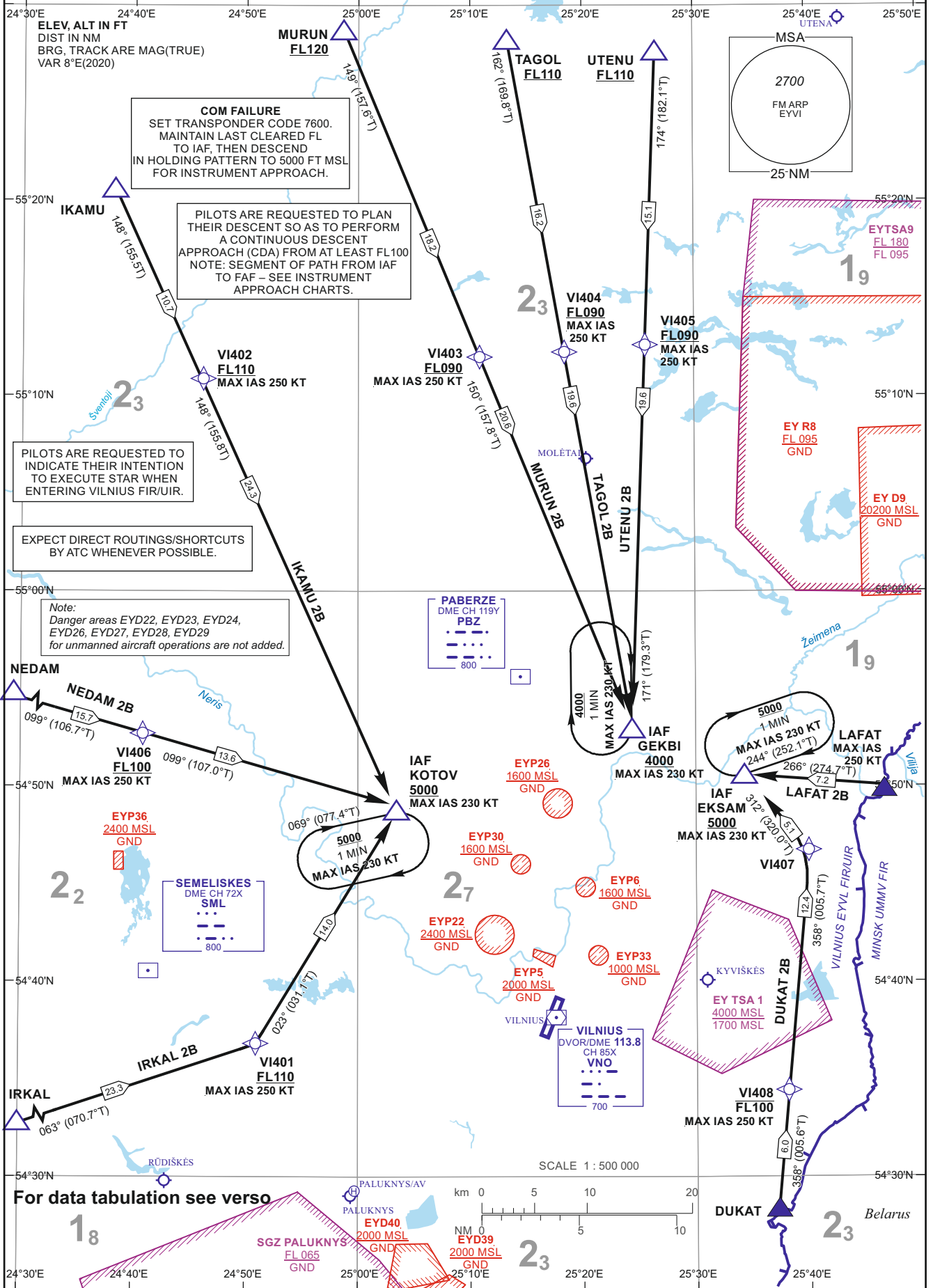
RNAV 1 (GNSS, DME/DME) STANDARD ARRIVAL CHART INSTRUMENT (STAR) - ICAO

ATIS 125.805
APP 120.705
TWR 118.205

TRANSITION ALT 5000

VILNIUS RWY 19

DUKAT 2B, IKAMU 2B, IRKAL 2B, LAFAT 2B, MURUN 2B, NEDAM 2B, TAGOL 2B, UTENU 2B



VILNIUS
RNAV 1 (GNSS, DME/DME) STAR
RWY 19

TABULAR DESCRIPTION

DUKAT 2B										
<i>Serial Number</i>	<i>Path Descriptor</i>	<i>Waypoint Identifier</i>	<i>Fly-over</i>	<i>Course/Track °M(°T)</i>	<i>Magnetic Variation</i>	<i>Distance (NM)/ Time</i>	<i>Turn Direction</i>	<i>Altitude (FT)/ Flight level</i>	<i>Speed (KT)</i>	<i>Navigation Specification</i>
001	IF	DUKAT	—	—	8.1	—	—	—	—	RNAV1
002	TF	VI408	—	358(005.6)	8.1	6.0	—	-FL100	-250	RNAV1
003	TF	VI407	—	358(005.7)	8.3	12.4	—	—	—	RNAV1
004	TF	EKSAM	—	312(320.0)	8.3	5.1	—	+5000	-230	RNAV1
IKAMU 2B										
<i>Serial Number</i>	<i>Path Descriptor</i>	<i>Waypoint Identifier</i>	<i>Fly-over</i>	<i>Course/Track °M(°T)</i>	<i>Magnetic Variation</i>	<i>Distance (NM)/ Time</i>	<i>Turn Direction</i>	<i>Altitude (FT)/ Flight level</i>	<i>Speed (KT)</i>	<i>Navigation Specification</i>
001	IF	IKAMU	—	—	8.0	—	—	—	—	RNAV1
002	TF	VI402	—	148(155.5)	8.0	10.7	—	+FL110	-250	RNAV1
003	TF	KOTOV	—	148(155.8)	8.3	24.3	—	+5000	-230	RNAV1
IRKAL 2B										
<i>Serial Number</i>	<i>Path Descriptor</i>	<i>Waypoint Identifier</i>	<i>Fly-over</i>	<i>Course/Track °M(°T)</i>	<i>Magnetic Variation</i>	<i>Distance (NM)/ Time</i>	<i>Turn Direction</i>	<i>Altitude (FT)/ Flight level</i>	<i>Speed (KT)</i>	<i>Navigation Specification</i>
001	IF	IRKAL	—	—	7.7	—	—	—	—	RNAV1
002	TF	VI401	—	063(070.7)	8.3	23.3	—	+FL110	-250	RNAV1
003	TF	KOTOV	—	023(031.1)	8.3	14.0	—	+5000	-230	RNAV1
LAFAT 2B										
<i>Serial Number</i>	<i>Path Descriptor</i>	<i>Waypoint Identifier</i>	<i>Fly-over</i>	<i>Course/Track °M(°T)</i>	<i>Magnetic Variation</i>	<i>Distance (NM)/ Time</i>	<i>Turn Direction</i>	<i>Altitude (FT)/ Flight level</i>	<i>Speed (KT)</i>	<i>Navigation Specification</i>
001	IF	LAFAT	—	—	8.2	—	—	—	-250	RNAV1
002	TF	EKSAM	—	266(274.7)	8.3	7.2	—	+5000	-230	RNAV1
MURUN 2B										
<i>Serial Number</i>	<i>Path Descriptor</i>	<i>Waypoint Identifier</i>	<i>Fly-over</i>	<i>Course/Track °M(°T)</i>	<i>Magnetic Variation</i>	<i>Distance (NM)/ Time</i>	<i>Turn Direction</i>	<i>Altitude (FT)/ Flight level</i>	<i>Speed (KT)</i>	<i>Navigation Specification</i>
001	IF	MURUN	—	—	8.2	—	—	+FL120	—	RNAV1
002	TF	VI403	—	149(157.6)	8.2	18.2	—	+FL090	-250	RNAV1
003	TF	GEKBI	—	150(157.8)	8.3	20.6	—	+4000	-230	RNAV1

FOR DETAILED FLIGHT PROCEDURES REFER TO AIP EYVI AD 2.22

Changes: MAG VAR.

VILNIUS

RNAV 1 (GNSS, DME/DME) STAR

RWY 19

TABULAR DESCRIPTION

NEDAM 2B										
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)/ Time	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	Navigation Specification
001	IF	NEDAM	—	—	7.8	—	—	—	—	RNAV1
002	TF	VI406	—	099(106.7)	7.9	15.7	—	+FL100	-250	RNAV1
003	TF	KOTOV	—	099(107.0)	8.3	13.6	—	+5000	-230	RNAV1
TAGOL 2B										
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)/ Time	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	Navigation Specification
001	IF	TAGOL	—	—	8.3	—	—	+FL110	—	RNAV1
002	TF	VI404	—	162(169.8)	8.3	16.2	—	+FL090	-250	RNAV1
003	TF	GEKBI	—	162(169.8)	8.3	19.6	—	+4000	-230	RNAV1
UTENU 2B										
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)/ Time	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	Navigation Specification
001	IF	UTENU	—	—	8.3	—	—	+FL110	—	RNAV1
002	TF	VI405	—	174(182.1)	8.3	15.1	—	+FL090	-250	RNAV1
003	TF	GEKBI	—	174(182.1)	8.3	19.6	—	+4000	-230	RNAV1

HOLDINGS IDENTIFICATION							
Holding fix	Geographical coordinates	Inbound track °M(°T)	Magnetic Variation	Outbound distance (NM)/ Time	Turn Direction	Minimum/Maximum holding altitude (FT)/Flight level	Speed (KT)
GEKBI	54 53 01.4N 025 24 24.6E	171(179.3)	8.3	1 min	R	+4000	-230
EKSAM	54 50 28.1N 025 34 22.5E	244(252.1)	8.3	1 min	R	+5000	-230
KOTOV	54 48 48.5N 025 03 25.3E	069(077.4)	8.3	1 min	R	+5000	-230

WAYPOINT COORDINATES					
FIX/POINTS	COORDINATES	FIX/POINTS	COORDINATES	FIX/POINTS	COORDINATES
VI401	54 36 50.0N 024 50 58.1E	DUKAT	54 28 17.3N 025 36 55.2E	NEDAM	54 57 10.4N 024 14 51.1E
VI402	55 10 56.0N 024 45 59.6E	EKSAM	54 50 28.1N 025 34 22.5E	TAGOL	55 28 16.8N 025 13 17.4E
VI403	55 12 00.8N 025 10 50.4E	GEKBI	54 53 01.4N 025 24 24.6E	UTENU	55 27 42.8N 025 26 36.0E
VI404	55 12 19.4N 025 18 21.8E	IKAMU	55 20 40.3N 024 38 12.5E	PBZ	54 55 38.0N 025 14 23.0E
VI405	55 12 37.0N 025 25 38.3E	IRKAL	54 29 02.4N 024 13 11.9E	SML	54 40 31.2N 024 41 32.4E
VI406	54 52 44.1N 024 40 53.2E	KOTOV	54 48 48.5N 025 03 25.3E	VLK	54 21 02.9N 024 48 13.2E
VI407	54 46 34.0N 025 40 02.2E	LAFAT	54 49 52.0N 025 46 43.0E	VNO	54 38 09.8N 025 17 37.1E
VI408	54 34 16.1N 025 37 56.0E	MURUN	55 28 46.6N 024 58 40.1E		

FOR DETAILED FLIGHT PROCEDURES REFER TO AIP EYVI AD 2.22

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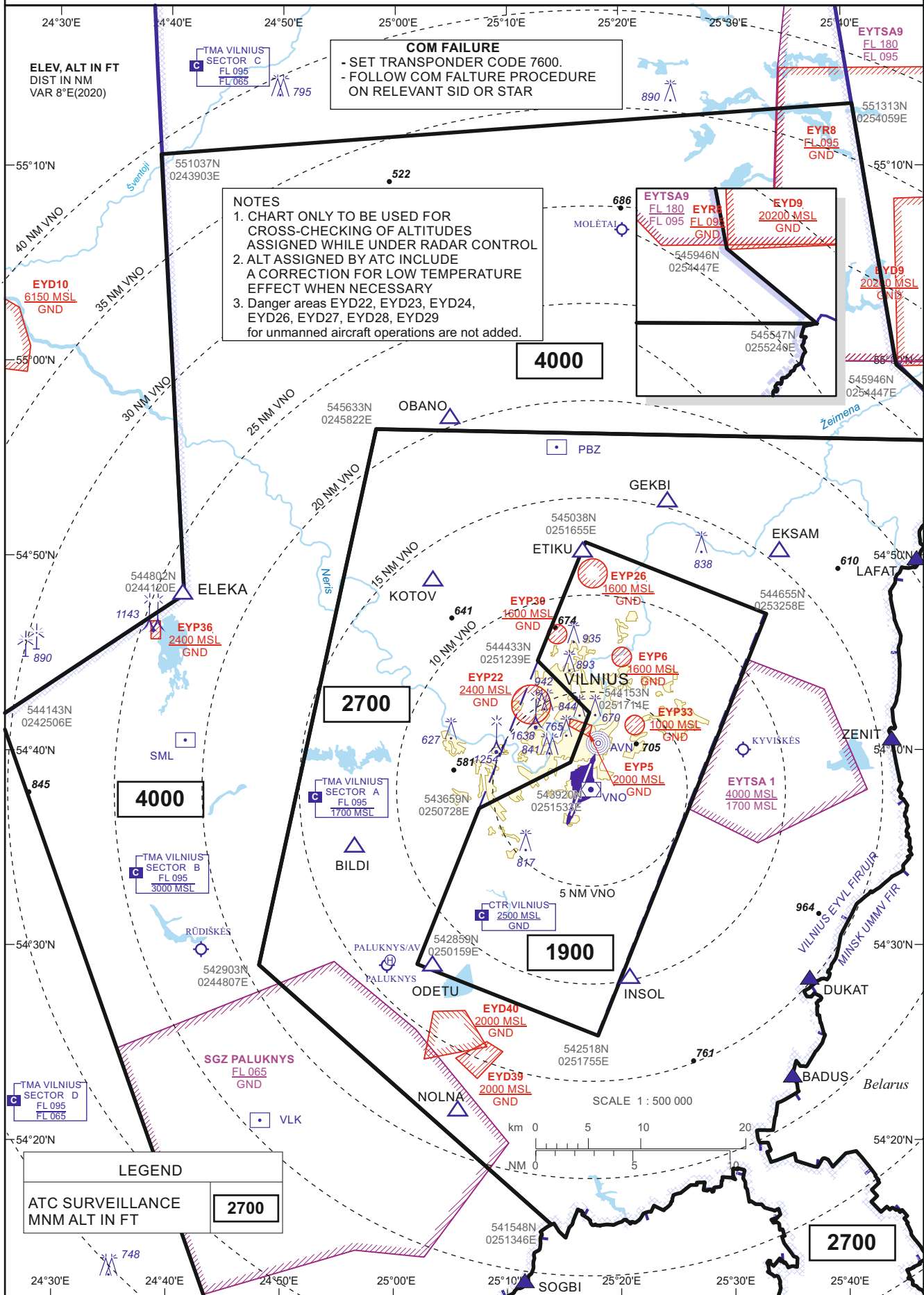
ATC SURVEILLANCE MINIMUM ALTITUDE CHART — ICAO

AERODROME ELEV 649

APP 120.705
TWR 118.205
ATIS 125.805

VILNIUS

TRANSITION ALT 5000



COM FAILURE
 - SET TRANSPONDER CODE 7600.
 - FOLLOW COM FAILURE PROCEDURE ON RELEVANT SID OR STAR

NOTES
 1. CHART ONLY TO BE USED FOR CROSS-CHECKING OF ALTITUDES ASSIGNED WHILE UNDER RADAR CONTROL
 2. ALT ASSIGNED BY ATC INCLUDE A CORRECTION FOR LOW TEMPERATURE EFFECT WHEN NECESSARY
 3. Danger areas EYD22, EYD23, EYD24, EYD26, EYD27, EYD28, EYD29 for unmanned aircraft operations are not added.

Changes: REP NESER withdrawn; REP ODETU, EYD39 and EYD40 added.

LEGEND
 ATC SURVEILLANCE MNM ALT IN FT 2700

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INSTRUMENT
APPROACH
CHART - ICAO

AERODROME ELEV 649
HEIGHTS RELATED TO
THR RWY 01 - ELEV 595

APP 120.705
TWR 118.205
ATIS 125.805

VILNIUS
ILS CAT II Z RWY 01
(CAT A/B/C/D)

TABULAR DESCRIPTION

IAF BILDI, INITIAL APPROACH

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)/ Time	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	VPA/TCH	Navigation Specification
001	IF	BILDI	—	—	8.3	—	—	+5000	-230	—	RNAV 1
002	TF	ODETU	—	140(148.3)	8.3	7.4	—	+4000	—	—	RNAV 1
003	TF	VI312	—	104(112.3)	8.3	4.1	—	+3000	-210	—	RNAV 1

IAF INSOL, INITIAL APPROACH

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)/ Time	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	VPA/TCH	Navigation Specification
001	IF	INSOL	—	—	8.3	—	—	+5000	-230	—	RNAV 1
002	TF	VI313	—	204(212.4)	8.3	3.5	—	—	—	—	RNAV 1
003	TF	VI312	—	283(291.4)	8.3	5.0	—	+3000	-210	—	RNAV 1

IAF NOLNA, INITIAL APPROACH

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)/ Time	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	VPA/TCH	Navigation Specification
001	IF	NOLNA	—	—	8.3	—	—	+4000	-230	—	RNAV 1
002	TF	VI312	—	014(022.0)	8.3	6.2	—	+3000	-210	—	RNAV 1

MISSED APPROACH

001	—	RW01	—	—	8.3	—	—	—	—	—	RNAV 1
002	CF	VI314	Y	014(022.0)	8.3	9.9	—	+2700	—	—	RNAV 1
003	DF	VI407	—	—	8.3	—	R	@5000	-210	—	RNAV 1
004	TF	VI408	—	177(185.7)	8.3	12.4	—	—	—	—	RNAV 1
005	TF	INSOL	—	232(240.0)	8.3	11.3	—	+5000	-230	—	RNAV 1
006	HM	INSOL	—	204(212.4)	8.3	1 min	L	+5000	-230	—	RNAV 1

FIX/POINTS	COORDINATES	FIX FORMATION
VNO	54 38 09.8N 025 17 37.1E	
INSOL (IAF/MAHF)	54 28 37.0N 025 21 03.5E	
BILDI (IAF)	54 35 16.4N 024 56 43.1E	
NOLNA (IAF)	54 21 46.6N 025 05 54.5E	
ODETU	54 29 01.7N 025 03 21.0E	
VI313	54 25 39.4N 025 17 49.9E	
VI312 (IF)	54 27 28.7N 025 09 51.3E	11.62 NM VNO ; BRG 013.66° / 10.73 NM IAV
FAP	54 31 32.7N 025 12 39.1E	7.23 NM VNO ; BRG 013.66° / 6.34 NM IAV
RW01	54 37 25.27N 025 16 42.70E	
VI314 (MATF)	54 46 35.4N 025 23 05.4E	
VI407	54 46 34.0N 025 40 02.2E	
VI408	54 34 16.1N 025 37 56.0E	
DME IAV	54 37 33.7N 025 16 55.8E	
LOC IAV	54 38 55.0N 025 17 44.9E	

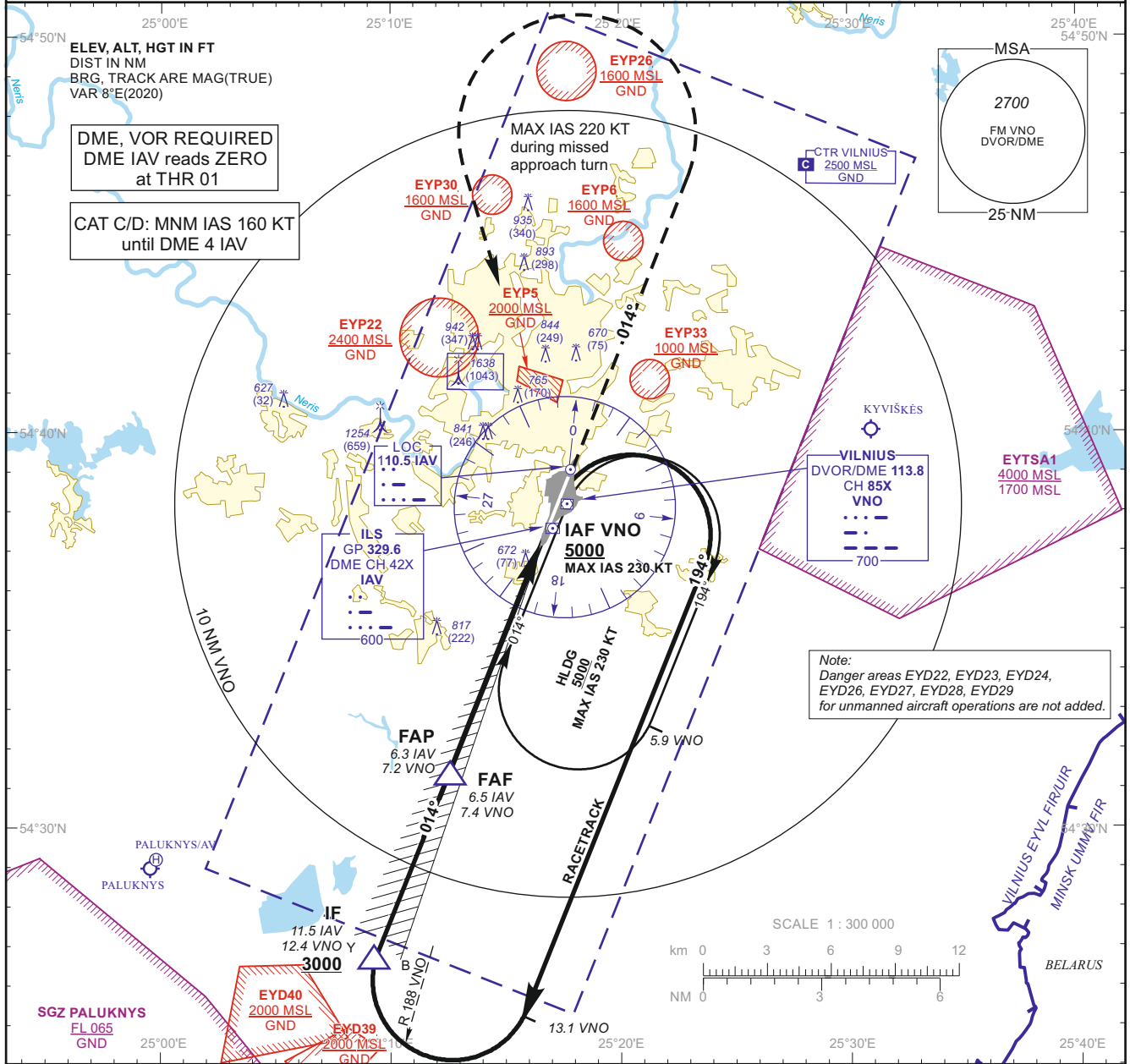
Changes: chart name; coordinates of VI312, VI313, VI314 and FAP; procedures coding.

INSTRUMENT APPROACH CHART - ICAO

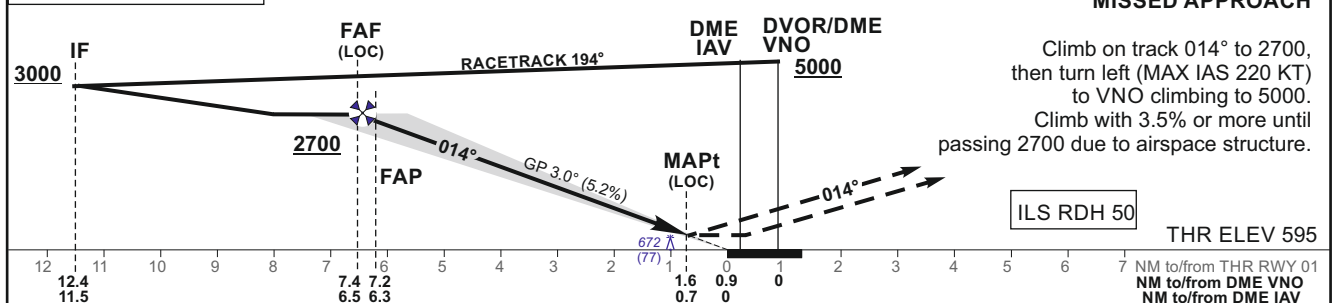
AERODROME ELEV 649
 HEIGHTS RELATED TO THR RWY 01 - ELEV 595

APP 120.705
 TWR 118.205
 ATIS 125.805

VILNIUS ILS CAT II Y or LOC RWY 01 (CAT A/B/C/D)



TRANSITION ALT 5000



OCA(OCH)		A	B	C	D	DIST DME IAV	6	5	4	3	2		
STRAIGHT-IN APPROACH	ILS CAT II	696 (101)	714 (119)	747 (152)	761 (166)	Altitude	2540	2220	1910	1590	1280		
	ILS CAT I	806 (211)	818 (223)	843 (248)	853 (258)	Height	(1945)	(1625)	(1315)	(995)	(685)		
	LOC	980 (390)				LOC : timing not authorized for defining the MAPt							
CIRCLING	NOT AUTHORIZED					GS	Kts	80	100	120	140	160	180
						FAF - MAPt 5.8 NM	min:sec	4:21	3:29	2:54	2:49	2:11	1:56
						Rate of descent (5.2%)	ft/min	415	520	625	730	835	940

For data tabulation see verso

Changes: notes updated; chart name: IF, FAF, EYD39 and EYD40 added; missed approach.

INSTRUMENT
APPROACH
CHART - ICAO

AERODROME ELEV 649
HEIGHTS RELATED TO
THR RWY 01 - ELEV 595

APP 120.705
TWR 118.205
ATIS 125.805

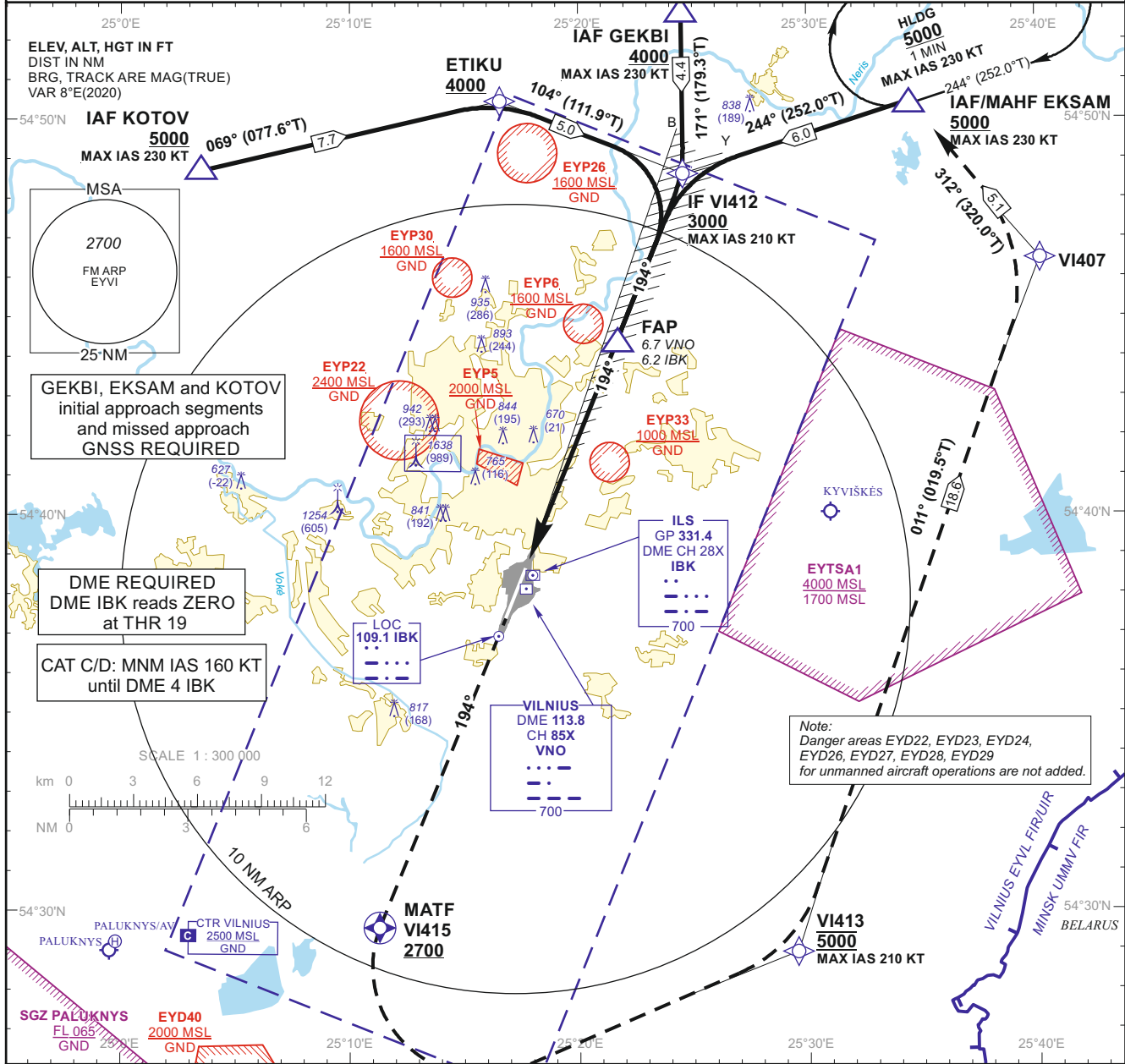
VILNIUS
ILS CAT II Y or LOC
RWY 01 (CAT A/B/C/D)

TABULAR DESCRIPTION

ILS or LOC INSTRUMENT APPROACH from IAF (VNO)		
FIX/POINTS	COORDINATES	FIX FORMATION
VNO (IAF)	54 38 09.8N 025 17 37.1E	
IF	54 26 45.4N 025 09 21.6E	BRG 014.63° / 12.40 NM VNO ; BRG 013.66° / 11.51 NM IAV
FAF	54 31 23.5N 025 12 32.8E	BRG 015.30° / 7.40 NM VNO ; BRG 013.66° / 6.51 NM IAV
FAP	54 31 32.7N 025 12 39.1E	BRG 015.33° / 7.23 NM VNO ; BRG 013.66° / 6.34 NM IAV
MAPt	54 36 46.4N 025 16 15.8E	BRG 021.25° / 1.60 NM VNO ; BRG 013.66° / 0.70 NM IAV
THR RWY 01	54 37 25.27N 025 16 42.70E	
LOC IAV	54 38 55.0N 025 17 44.9E	
DME IAV	54 37 33.7N 025 16 55.8E	
Final approach (LOC) descent angle: 3.00°		

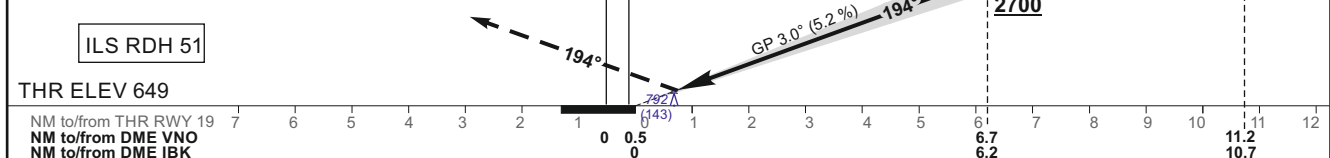
Changes: chart name; IF added; coordinates of FAF, FAP and MAPt; MAG BRG's of fix formation

INSTRUMENT APPROACH CHART - ICAO **AERODROME ELEV 649** **HEIGHTS RELATED TO THR RWY 19 - ELEV 649** **APP 120.705** **TWR 118.205** **ATIS 125.805** **VILNIUS ILS Z RWY 19 (CAT A/B/C/D)**



MISSED APPROACH TRANSITION ALT 5000

Climb on course 194° to VI415[A2700+], then turn left, direct to VI413[A5000; K210-], then on track 011° to VI407, then on track 312° to EKSAM[A5000+; K230-].



THR ELEV 649		NM to/from THR RWY 19					NM to/from DME VNO					NM to/from DME IBK											
		7	6	5	4	3	2	1	0	0.5	0	1	2	3	4	5	6	7	8	9	10	11	12
OCA(OCH)		A	B	C	D	DIST DME IBK		6	5	4	3	2											
STRAIGHT-IN APPROACH	ILS CAT I	903 (254)	915 (266)	923 (274)	933 (284)	Altitude		2600	2280	1960	1650	1330											
						Height		(1951)	(1631)	(1311)	(1001)	(681)											
CIRCLING		NOT AUTHORIZED																					
GS		Kts		80	100	120	140	160	180														
FAP - THR 6.2 NM		min:sec		4:39	3:43	3:06	2:39	2:20	2:04														
Rate of descent (5.2%)		ft/min		415	520	625	730	835	940														

For data tabulation see verso

Changes: notes updated; chart name: FAP withdrawn; FAP and EYD40 added; ETIKU, VI412, VI413 and VI415; missed approach.

Note: Danger areas EYD22, EYD23, EYD24, EYD26, EYD27, EYD28, EYD29 for unmanned aircraft operations are not added.

INSTRUMENT
APPROACH
CHART - ICAO

AERODROME ELEV 649

HEIGHTS RELATED TO
THR RWY 19 - ELEV 649

APP 120.705
TWR 118.205
ATIS 125.805

VILNIUS
ILS Z RWY 19
(CAT A/B/C/D)

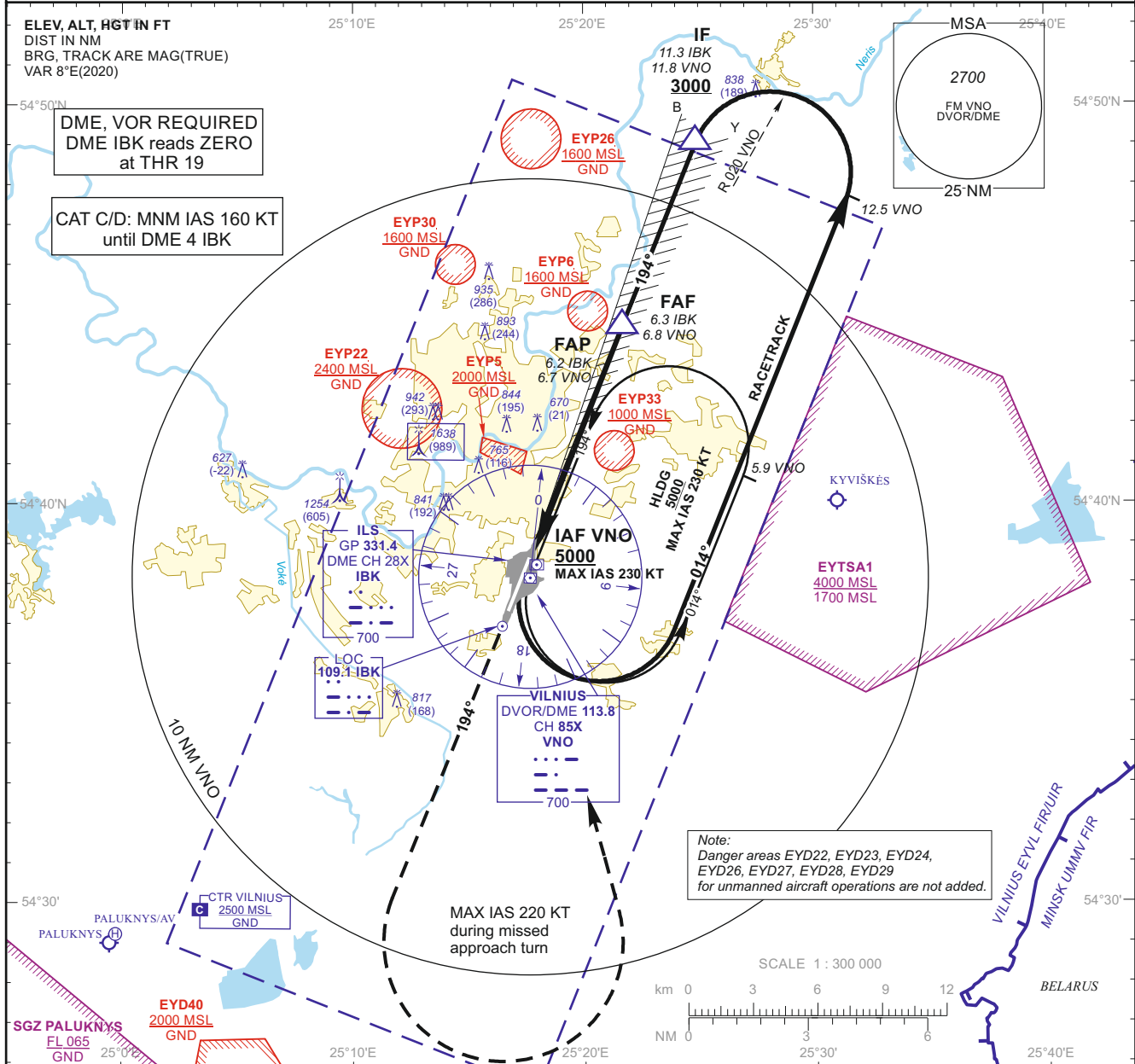
TABULAR DESCRIPTION

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)/ Time	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	VPA/TCH	Navigation Specification
IAF EKSAM, INITIAL APPROACH											
001	IF	EKSAM	—	—	8.3	—	—	+5000	-230	—	RNAV 1
002	TF	VI412	—	244(252.0)	8.3	6.0	—	+3000	-210	—	RNAV 1
IAF GEKBI, INITIAL APPROACH											
001	IF	GEKBI	—	—	8.3	—	—	+4000	-230	—	RNAV 1
002	TF	VI412	—	171(179.3)	8.3	4.4	—	+3000	-210	—	RNAV 1
IAF KOTOV, INITIAL APPROACH											
001	IF	KOTOV	—	—	8.3	—	—	+5000	-230	—	RNAV 1
002	TF	ETIKU	—	069(077.6)	8.3	7.7	—	+4000	—	—	RNAV 1
003	TF	VI412	—	104(111.9)	8.3	5.0	—	+3000	210	—	RNAV 1
MISSED APPROACH											
001	—	RW19	—	—	8.3	—	—	—	—	—	RNAV 1
002	CF	VI415	Y	194(201.8)	8.3	—	—	+2700	—	—	RNAV 1
003	DF	VI413	—	—	8.3	—	L	@5000	-210	—	RNAV 1
004	TF	VI407	—	011(019.5)	8.3	18.6	—	—	—	—	RNAV 1
005	TF	EKSAM	—	312(320.0)	8.3	5.1	—	+5000	-230	—	RNAV 1
006	HM	EKSAM	—	244(252.0)	8.3	1 min	R	+5000	-230	—	RNAV 1

FIX/POINTS	COORDINATES	FIX FORMATION
VNO	54 38 09.8N 025 17 37.1E	
GEKBI (IAF)	54 53 01.4N 025 24 24.6E	
EKSAM (IAF/MAHF)	54 50 28.1N 025 34 22.5E	
KOTOV (IAF)	54 48 48.5N 025 03 25.3E	
ETIKU	54 50 28.9N 025 16 28.8E	
VI412 (IF)	54 48 37.4N 025 24 30.6E	11.22 NM VNO ; BRG 193.64° / 10.74 NM IBK
FAP	54 44 24.0N 025 21 33.6E	6.65 NM VNO ; BRG 193.64° / 6.18 NM IBK
RW19	54 38 40.73N 025 17 34.99E	
VI415 (MATF)	54 29 35.8N 025 11 18.7E	
VI413	54 29 00.7N 025 29 23.8E	
VI407	54 46 34.0N 025 40 02.2E	
LOC IBK	54 36 59.4N 025 16 24.8E	
DME IBK	54 38 29.0N 025 17 34.2E	

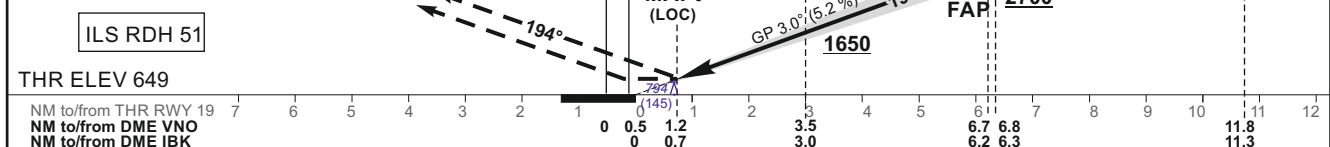
Changes: chart name; coordinates of VI412, VI415 and FAP; procedures coding.

INSTRUMENT APPROACH CHART - ICAO **AERODROME ELEV 649** **HEIGHTS RELATED TO THR RWY 19 - ELEV 649** **APP 120.705** **TWR 118.205** **ATIS 125.805** **VILNIUS ILS Y or LOC RWY 19 (CAT A/B/C/D)**



MISSED APPROACH TRANSITION ALT 5000

Climb on track 194° to 2700, then turn left (MAX IAS 220 KT) to VNO climbing to 5000. Climb with 3.5% or more until passing 2700 due to airspace structure.



THR ELEV 649		NM to/from THR RWY 19		NM to/from DME VNO		NM to/from DME IBK		DIST DME IBK		Altitude		Height					
		7	6	5	4	3	2	6	5	4	3	2	2600	2280	1960	1650	1330
OCA(OCH)	ILS CAT I	903 (254)	915 (266)	923 (274)	933 (284)												
	LOC	1040 (400)															
	LOC (when SDF not received)	1070 (420)															
CIRCLING		NOT AUTHORIZED															
		GS		Kts		80	100	120	140	160	180						
		FAF - MAPt 5.6 NM		min:sec		4:12	3:21	2:48	2:24	2:06	1:52						
		Rate of descent (5.2%)		ft/min		415	520	625	730	835	940						

Changes: notes updated; chart name: IF, FAF, and EYD40 added; missed approach.

INSTRUMENT
APPROACH
CHART - ICAO

AERODROME ELEV 649
HEIGHTS RELATED TO
THR RWY 19 - ELEV 649

APP 120.705
TWR 118.205
ATIS 125.805

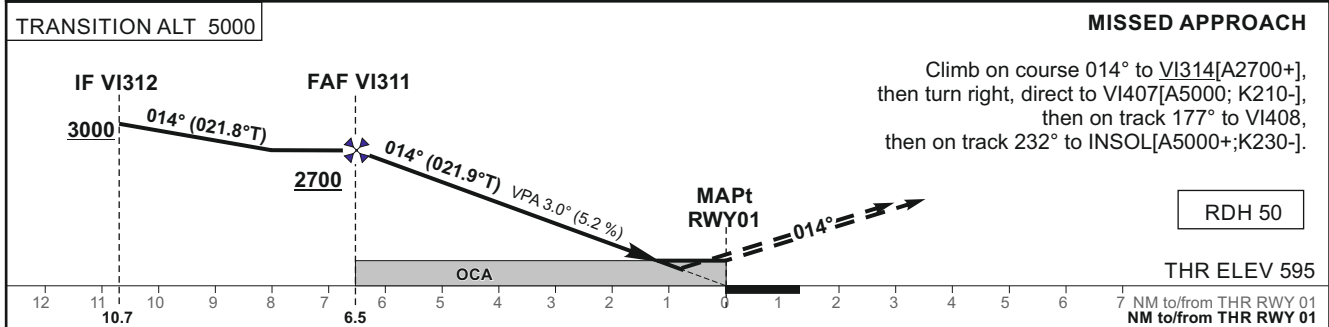
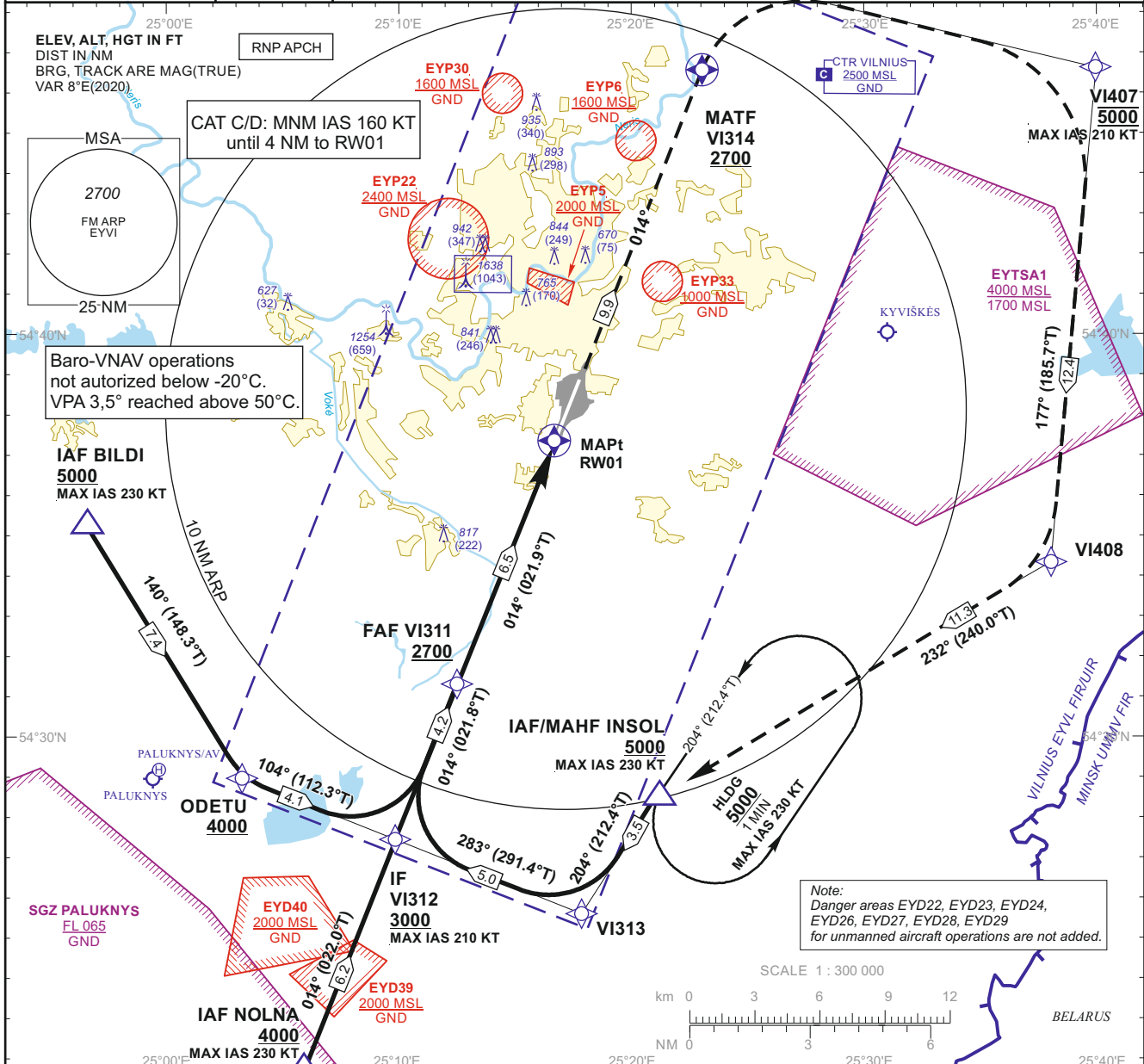
VILNIUS
ILS Y or LOC RWY 19
(CAT A/B/C/D)

TABULAR DESCRIPTION

ILS or LOC INSTRUMENT APPROACH from IAF (VNO)		
FIX/POINTS	COORDINATES	FIX FORMATION
VNO (IAF)	54 38 09.8N 025 17 37.1E	
IF	54 49 10.7N 025 24 53.9E	BRG 192.63° / 11.81 NM VNO ; BRG 193.64° / 11.34 NM IBK
FAF	54 44 32.9N 025 21 39.8E	BRG 191.88° / 6.81 NM VNO ; BRG 193.64° / 6.34 NM IBK
FAP	54 44 24.0N 025 21 33.6E	BRG 191.84° / 6.65 NM VNO ; BRG 193.64° / 6.18 NM IBK
SDF	54 41 28.2N 025 19 31.3E	BRG 190.18° / 3.49 NM VNO ; BRG 193.64° / 3.02 NM IBK
MAPt	54 39 19.6N 025 18 02.0E	BRG 183.42° / 1.19 NM VNO ; BRG 193.64° / 0.70 NM IBK
THR RWY 19	54 38 40.73N 025 17 34.99E	
LOC IBK	54 36 59.4N 025 16 24.8E	
DME IBK	54 38 29.0N 025 17 34.2E	
Final approach (LOC) descent angle: 3.00°		

Changes: chart name; IF added; coordinates of FAF, FAP and SDF; MAG BRGs of fix formation

INSTRUMENT APPROACH CHART - ICAO	EGNOS CH 78897 E01A	AERODROME ELEV 649 HEIGHTS RELATED TO THR RWY 01 - ELEV 595	APP 120.705 TWR 118.205 ATIS 125.805
			VILNIUS RNP RWY 01



OCA(OCH)		A	B	C	D	DIST THR RWY 01	6	5	4	3	2			
STRAIGHT-IN APPROACH	LPV	878 (283)	891 (296)	899 (304)	909 (314)	Altitude	2540	2220	1910	1590	1280			
	LNAV/VNAV	940 (350)	950 (360)	960 (370)	970 (380)	Timing not authorized for defining the MAPt								
	LNAV	1030 (430)												
CIRCLING	NOT AUTHORIZED						GS	Kts	80	100	120	140	160	180
							FAF-THR 6.5 NM	min:sec	4:52	3:54	3:15	2:47	2:26	2:10
							Rate of descent (5.2%)	ft/min	415	520	625	730	835	940

For data tabulation see verso

Changes: note, REP ODETU, EYD39 and EYD40 added; REP NESER withdrawn; VI311, VI312, VI314 and VI407; missed approach.

INSTRUMENT APPROACH CHART - ICAO	EGNOS CH 78897 E01A	AERODROME ELEV 649 HEIGHTS RELATED TO THR RWY 01 - ELEV 595	APP 120.705 TWR 118.205 ATIS 125.805	VILNIUS RNP RWY 01
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TABULAR DESCRIPTION

IAF BILDI

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)/ Time	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	VPA/TCH	Navigation Specification
001	IF	BILDI	—	—	8.3	—	—	+5000	-230	—	RNP APCH
002	TF	ODETU	—	140(148.3)	8.3	7.4	—	+4000	—	—	RNP APCH
003	TF	VI312	—	104(112.3)	8.3	4.1	—	+3000	-210	—	RNP APCH

IAF INSOL

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)/ Time	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	VPA/TCH	Navigation Specification
001	IF	INSOL	—	—	8.3	—	—	+5000	-230	—	RNP APCH
002	TF	VI313	—	204(212.4)	8.3	3.5	—	—	—	—	RNP APCH
003	TF	VI312	—	283(291.4)	8.3	5.0	—	+3000	-210	—	RNP APCH

IAF NOLNA

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)/ Time	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	VPA/TCH	Navigation Specification
001	IF	NOLNA	—	—	8.3	—	—	+4000	-230	—	RNP APCH
002	TF	VI312	—	014(022.0)	8.3	6.2	—	+3000	-210	—	RNP APCH

001	IF	VI312	—	—	8.3	—	—	+3000	-210	—	RNP APCH
002	TF	VI311	—	014(021.84)	8.3	4.22	—	+2700	—	—	RNP APCH
003	TF	RW01	Y	014(021.90)	8.3	6.51	—	@645	—	-3.00/50	RNP APCH
004	CF	VI314	Y	014(021.98)	8.3	9.90	—	+2700	—	—	RNP APCH
005	DF	VI407	—	—	8.3	—	R	@5000	-210	—	RNP APCH
006	TF	VI408	—	177(185.7)	8.3	12.4	—	—	—	—	RNP APCH
007	TF	INSOL	—	232(240.0)	8.3	11.3	—	+5000	-230	—	RNP APCH
008	HM	INSOL	—	204(212.4)	8.3	1 min	L	+5000	-230	—	RNAV 1

WAYPOINT COORDINATES

FIX/POINTS	COORDINATES	FIX/POINTS	COORDINATES
INSOL (IAF/MAHF)	54 28 37.0N 025 21 03.5E	VI311 (FAF)	54 31 23.4N 025 12 32.7E
BILDI (IAF)	54 35 16.4N 024 56 43.1E	FAP	54 31 32.7N 025 12 39.1E
NOLNA (IAF)	54 21 46.6N 025 05 54.5E	RW01 (MAPt)	54 37 25.3N 025 16 42.7E
ODETU	54 29 01.7N 025 03 21.0E	VI314 (MATF)	54 46 35.4N 025 23 05.4E
VI313	54 25 39.4N 025 17 49.9E	VI407	54 46 34.0N 025 40 02.2E
VI312 (IF)	54 27 28.7N 025 09 51.3E	VI408	54 34 16.1N 025 37 56.0E

Changes: coordinates of VI311, VI312, VI313, VI314 and FAP; procedures coding.

INSTRUMENT APPROACH CHART - ICAO	EGNOS CH 78897 E01A	AERODROME ELEV 649 HEIGHTS RELATED TO THR RWY 01 - ELEV 595	APP 120.705 TWR 118.205 ATIS 125.805	VILNIUS RNP RWY 01
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**SBAS FAS Data Block
Input Data**

Parameters	Values
Operation	0
SBAS Provider Identifier	1
Airport Identifier	EYVI
Runway Number	01
Runway Letter	0
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E01A
LTP/FTP Latitude	543725.2690N
LTP/FTP Longitude	0251642.7000E
LTP/FTP Height above ellipsoid (meters)	206.4
FPAP Latitude	543845.8010N
Delta FPAP Latitude (seconds)	80.5320
FPAP Longitude	0251738.5095E
Delta FPAP Longitude (seconds)	55.8095
Approach Threshold Crossing Height (TCH)	50.0
Approach TCH Units Selector	0
Glidepath Angle (GPA)	3.00
Course Width at threshold (meters)	105.00
Length Offset (meters)	168
Horizontal Alert Limit (HAL) (meters)	40.0
Vertical Alert Limit (VAL) (meters)	50.0
Final Approach Segment CRC	5926EE4C

Output Data

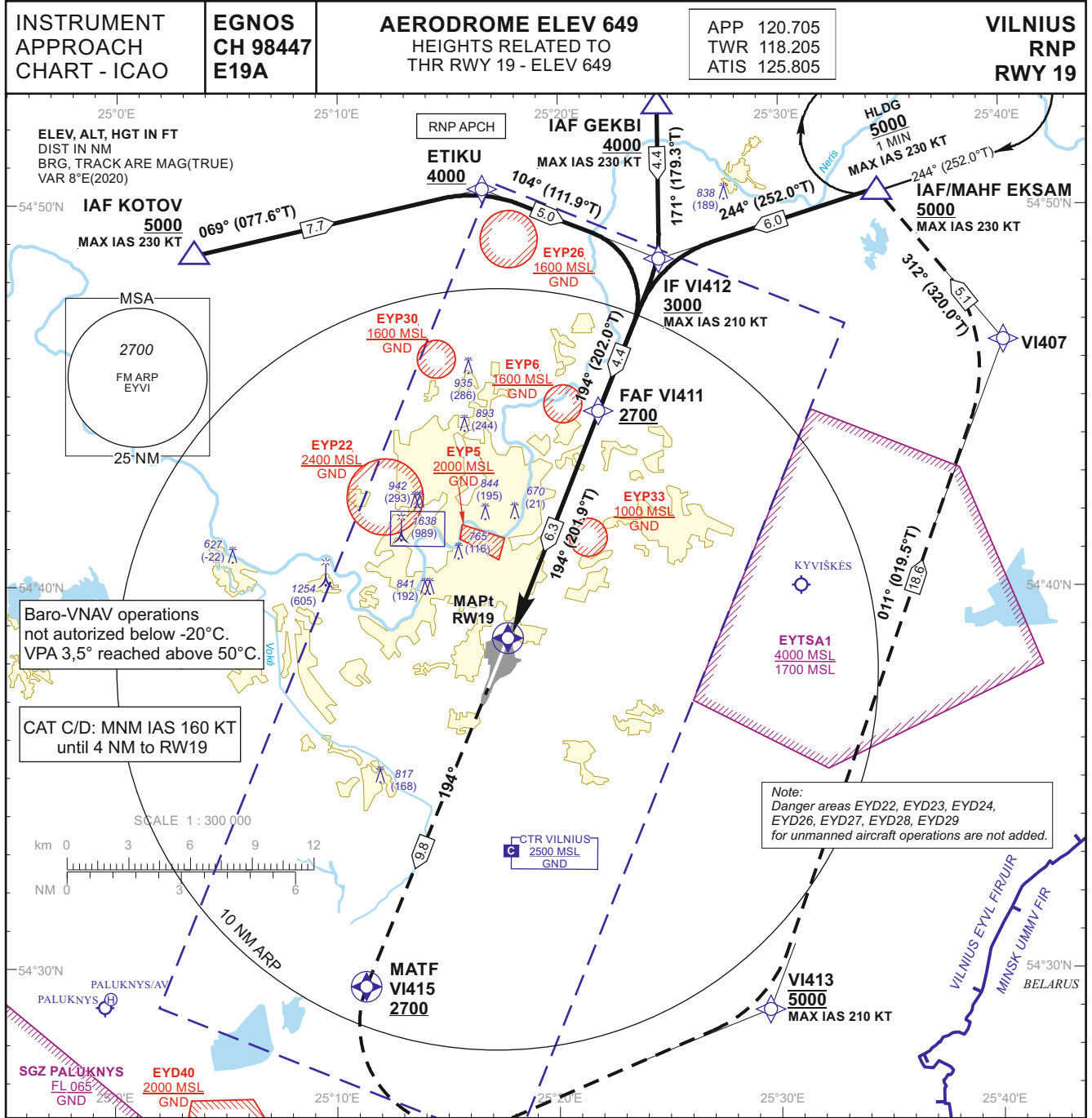
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Required Additional Data (not CRC wrapped)

ICAO Code	EY
LTP/FTP Orthometric Height (meters)	181.4
FPAP Orthometric Height (meters)	195.1

Changes: FAS data block.

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INSTRUMENT APPROACH CHART - ICAO

EGNOS CH 98447 E19A

AERODROME ELEV 649
HEIGHTS RELATED TO THR RWY 19 - ELEV 649

APP 120.705
TWR 118.205
ATIS 125.805

VILNIUS RNP RWY 19

Baro-VNAV operations not authorized below -20°C. VPA 3,5° reached above 50°C.

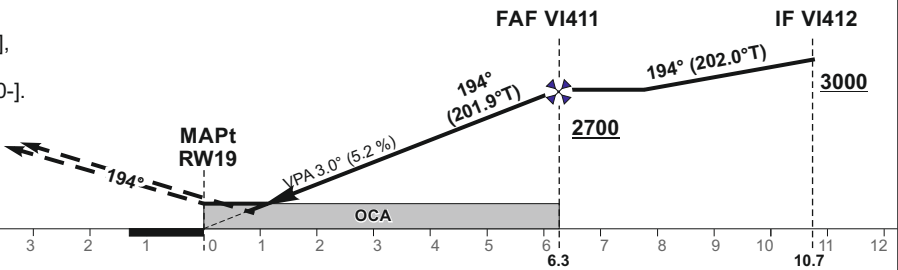
CAT C/D: MNM IAS 160 KT until 4 NM to RW19

Note: Danger areas EYD22, EYD23, EYD24, EYD26, EYD27, EYD28, EYD29 for unmanned aircraft operations are not added.

MISSED APPROACH

Climb on course 194° to VI415[A2700+], then turn left, direct to VI413[A5000; K210-], then on track 011° to VI407, then on track 312° to EKSAM[A5000+;K230-].

RDH 51



THR ELEV 649



OCA(OCH)		A	B	C	D	DIST THR RWY 19	6	5	4	3	2		
STRAIGHT-IN APPROACH	LPV	923 (274)	936 (287)	944 (295)	954 (305)	Altitude	2600	2280	1960	1650	1330		
	LNAV/VNAV	930 (280)	940 (290)	950 (300)	960 (310)	Timing not authorized for defining the MAPt							
	LNAV	1060 (410)											
CIRCLING	NOT AUTHORIZED					GS	Kts	80	100	120	140	160	180
						FAF-THR 6.3 NM	min:sec	4:44	3:47	3:09	2:42	2:22	2:06
						Rate of descent (5.2%)	ft/min	415	520	625	730	835	940

For data tabulation see verso

Changes: note and EYD40 added; ETIKU, VI412, VI413 and VI415; missed approach.

INSTRUMENT APPROACH CHART - ICAO	EGNOS CH 98447 E19A	AERODROME ELEV 649 HEIGHTS RELATED TO THR RWY 19 - ELEV 649	APP 120.705 TWR 118.205 ATIS 125.805	VILNIUS RNP RWY 19
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TABULAR DESCRIPTION

IAF EKSAM

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)/ Time	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	VPA/TCH	Navigation Specification
001	IF	EKSAM	—	—	8.3	—	—	+5000	-230	—	RNP APCH
002	TF	VI412	—	244(252.0)	8.3	6.0	—	+3000	-210	—	RNP APCH

IAF GEKBI

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)/ Time	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	VPA/TCH	Navigation Specification
001	IF	GEKBI	—	—	8.3	—	—	+4000	-230	—	RNP APCH
002	TF	VI412	—	171(179.3)	8.3	4.4	—	+3000	-210	—	RNP APCH

IAF KOTOV

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (NM)/ Time	Turn Direction	Altitude (FT)/ Flight level	Speed (KT)	VPA/TCH	Navigation Specification
001	IF	KOTOV	—	—	8.3	—	—	+5000	-230	—	RNP APCH
002	TF	ETIKU	—	069(077.6)	8.3	7.7	—	+4000	—	—	RNP APCH
003	TF	VI412	—	104(111.9)	8.3	5.0	—	+3000	-210	—	RNP APCH

001	IF	VI412	—	—	8.3	—	—	+3000	-210	—	RNP APCH
002	TF	VI411	—	194(201.96)	8.3	4.40	—	+2700	—	—	RNP APCH
003	TF	RW19	Y	194(201.91)	8.3	6.34	—	@700	—	-3.00/51	RNP APCH
004	CF	VI415	Y	194(201.82)	8.3	9.80	—	+2700	—	—	RNP APCH
005	DF	VI413	—	—	8.3	—	L	@5000	-210	—	RNP APCH
006	TF	VI407	—	011(019.5)	8.3	18.6	—	—	—	—	RNP APCH
007	TF	EKSAM	—	312(320.0)	8.3	5.1	—	+5000	-230	—	RNP APCH
008	HM	EKSAM	—	244(252.0)	8.3	1 min	R	+5000	-230	—	RNAV 1

WAYPOINT COORDINATES

FIX/POINTS	COORDINATES	FIX/POINTS	COORDINATES
EKSAM (IAF/MAHF)	54 50 28.1N 025 34 22.5E	FAP	54 44 24.0N 025 21 33.6E
GEKBI (IAF)	54 53 01.4N 025 24 24.6E	RW19 (MAPt)	54 38 40.7N 025 17 35.0E
KOTOV (IAF)	54 48 48.5N 025 03 25.3E	VI415 (MATF)	54 29 35.8N 025 11 18.7E
ETIKU	54 50 28.9N 025 16 28.8E	VI413	54 29 00.7N 025 29 23.8E
VI412 (IF)	54 48 37.4N 025 24 30.6E	VI407	54 46 34.0N 025 40 02.2E
VI411 (FAF)	54 44 33.3N 025 21 40.1E		

Changes: coordinates of VI 411, VI412, VI415 and FAP; procedures coding.

INSTRUMENT APPROACH CHART - ICAO	EGNOS CH 98447 E19A	AERODROME ELEV 649 HEIGHTS RELATED TO THR RWY 19 - ELEV 649	APP 120.705 TWR 118.205 ATIS 125.805	VILNIUS RNP RWY 19
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**SBAS FAS Data Block
Input Data**

Parameters	Values
Operation	0
SBAS Provider Identifier	1
Airport Identifier	EYVI
Runway Number	19
Runway Letter	0
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E19A
LTP/FTP Latitude	543840.7320N
LTP/FTP Longitude	0251734.9950E
LTP/FTP Height above ellipsoid (meters)	222.7
FPAP Latitude	543708.5455N
Delta FPAP Latitude (seconds)	-92.1865
FPAP Longitude	0251631.1190E
Delta FPAP Longitude (seconds)	-63.8760
Approach Threshold Crossing Height (TCH)	51.0
Approach TCH Units Selector	0
Glidepath Angle (GPA)	3.00
Course Width at threshold (meters)	105.00
Length Offset (meters)	560
Horizontal Alert Limit (HAL) (meters)	40.0
Vertical Alert Limit (VAL) (meters)	50.0
Final Approach Segment CRC	722231A5

Output Data

Data Block	10 09 16 19 05 13 00 00 01 39 31 05 B8 70 73 17 26 C7 DA 0A B3 1C CB 2F FD F8 0C FE FE 01 2C 01 64 46 C8 FA 72 22 31 A5
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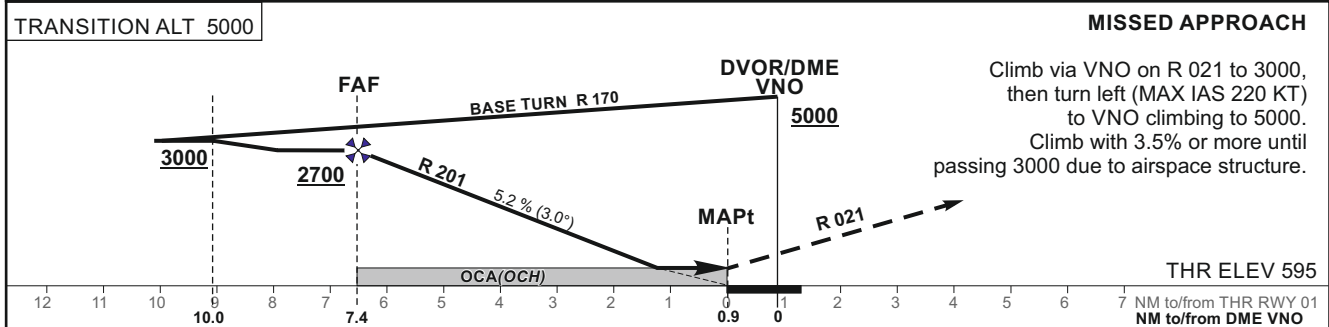
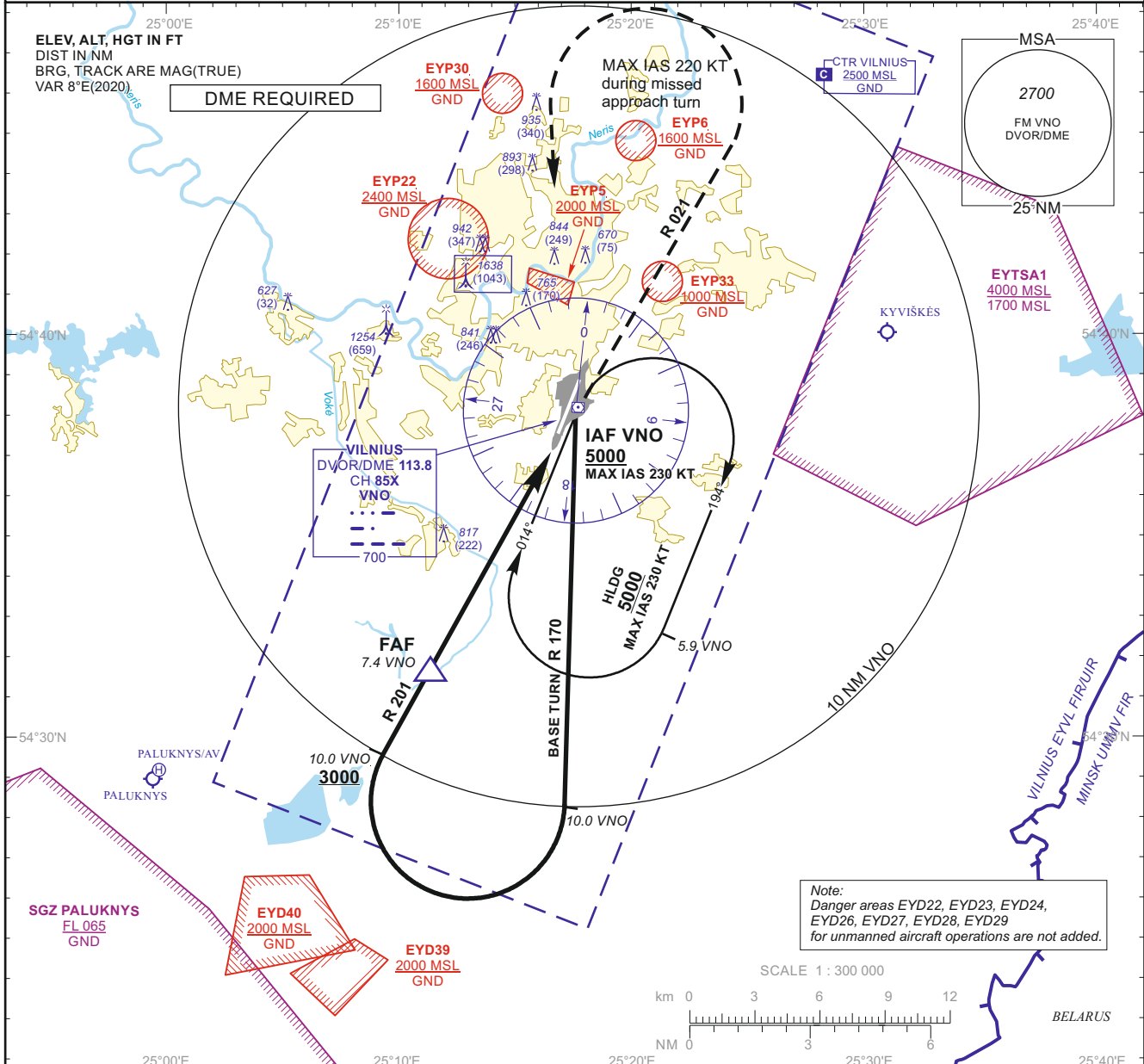
Required Additional Data (not CRC wrapped)

ICAO Code	EY
LTP/FTP Orthometric Height (meters)	197.7
FPAP Orthometric Height (meters)	185.8

Changes: FAS data block.

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INSTRUMENT APPROACH CHART - ICAO **AERODROME ELEV 649** **HEIGHTS RELATED TO THR RWY 01 - ELEV 595** **APP 120.705** **TWR 118.205** **ATIS 125.805** **VILNIUS VOR Y RWY 01 (CAT C/D)**



OCA(OCH)		C	D	DIST DME VNO	7	6	5	4	3			
STRAIGHT-IN APPROACH	VOR	1060 (470)		Altitude	2580	2270	1950	1630	1320			
				Height	(1985)	(1675)	(1355)	(1035)	(725)			
CIRCLING	NOT AUTHORIZED			Timing not authorized for defining the MAPt								
				GS	Kts	80	100	120	140	160	180	
				FAF-MAPt	6.5 NM	min:sec	4:52	3:54	3:15	2:47	2:26	2:10
				Rate of descent (5.2%)		ft/min	415	520	625	730	835	940
For data tabulation see verso												

Changes: EYD39 and EYD40 added; MAPt, base turn, IAF VNO, missed approach.

INSTRUMENT
APPROACH
CHART - ICAO

AERODROME ELEV 649
HEIGHTS RELATED TO
THR RWY 01 - ELEV 595

APP 120.705
TWR 118.205
ATIS 125.805

VILNIUS
VOR Y RWY 01
(CAT C/D)

TABULAR DESCRIPTION

VOR INSTRUMENT APPROACH from IAF(VNO)		
FIX/POINTS	COORDINATES	FIX FORMATION
VNO (IAF)	54 38 09.8N 025 17 37.1E	
FAF	54 31 41.5N 025 11 27.2E	BRG 020.75° / 7.41 NM VNO
MAPt	54 37 22.7N 025 16 52.1E	BRG 020.75° / 0.90 NM VNO
THR RWY 01	54 37 25.27N 025 16 42.70E	
Final approach descent angle: 3.00°		

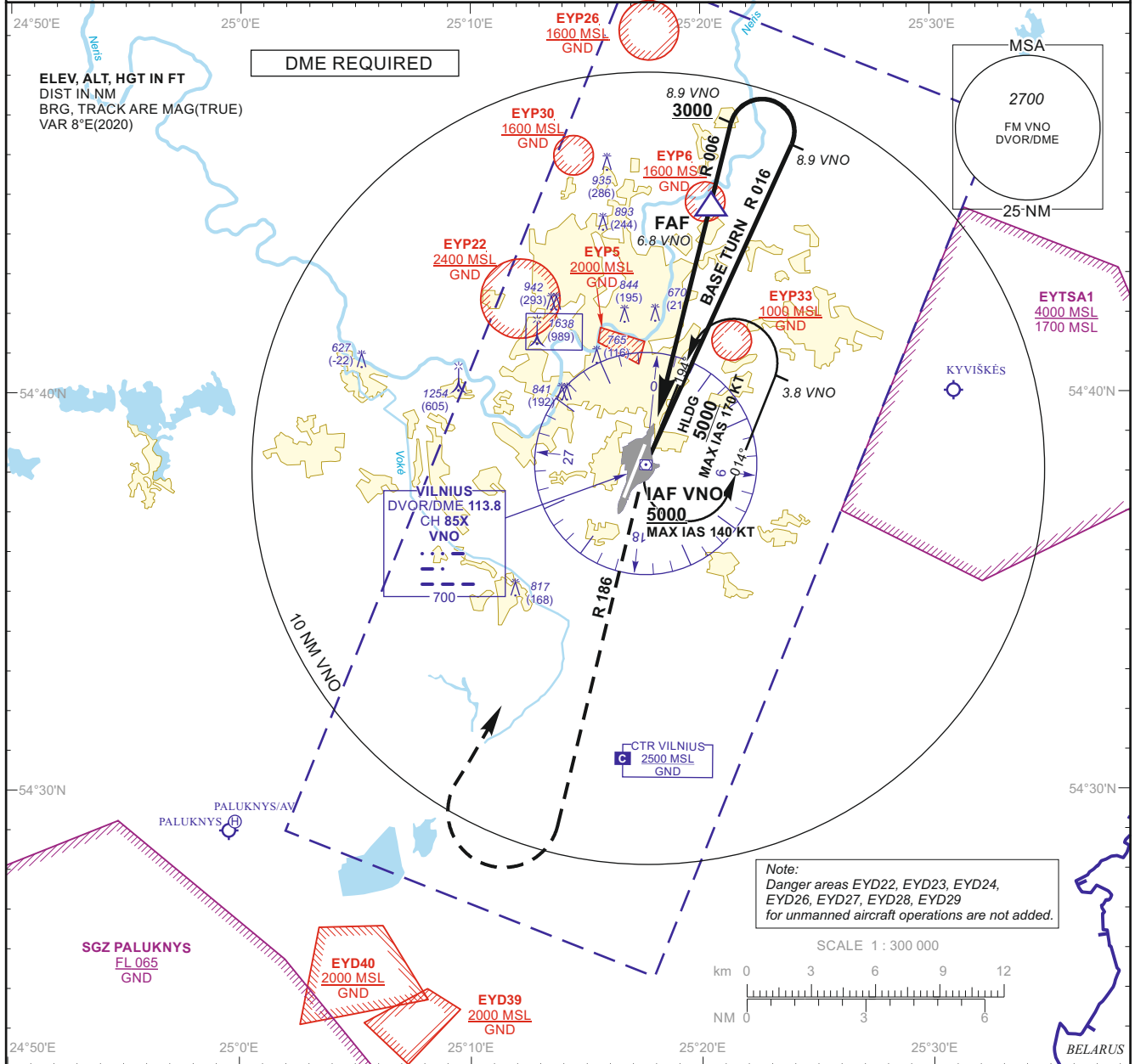
Changes: coordinates of MAPt.

INSTRUMENT APPROACH CHART - ICAO

AERODROME ELEV 649
 HEIGHTS RELATED TO THR RWY 19 - ELEV 649

APP 120.705
 TWR 118.205
 ATIS 125.805

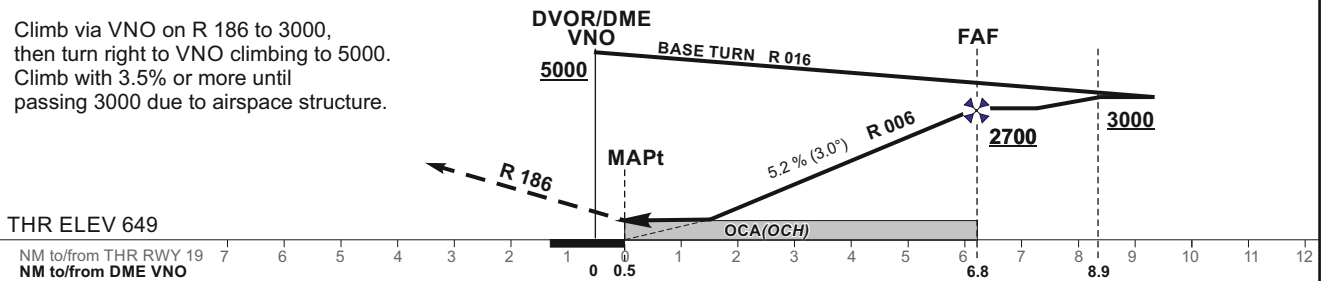
VILNIUS VOR Z RWY 19 (CAT A/B)



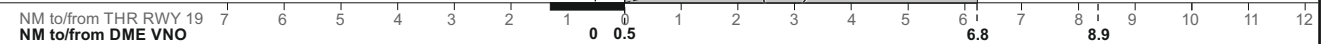
MISSED APPROACH

Climb via VNO on R 186 to 3000, then turn right to VNO climbing to 5000. Climb with 3.5% or more until passing 3000 due to airspace structure.

TRANSITION ALT 5000



THR ELEV 649



OCA(OCH)	A	B	DIST DME VNO	6	5	4	3	2
STRAIGHT-IN APPROACH	VOR	1190 (540)	Altitude	2450	2130	1810	1500	1190
			Height	(1801)	(1481)	(1161)	(851)	(541)
CIRCLING	NOT AUTHORIZED		Timing not authorized for defining the MAPt					
	GS	Kts	80	100	120	140	160	180
	FAF-MAPt 6.3 NM	min:sec	4:44	3:47	3:09	2:42	2:22	2:06
	Rate of descent (5.2%)	ft/min	415	520	625	730	835	940

For data tabulation see verso

Changes: EYD39 and EYD40 added; MAPt, base turn, IAF VNO, missed approach.

INSTRUMENT
APPROACH
CHART - ICAO

AERODROME ELEV 649
HEIGHTS RELATED TO
THR RWY 19 - ELEV 649

APP 120.705
TWR 118.205
ATIS 125.805

VILNIUS
VOR Z RWY 19
(CAT A/B)

TABULAR DESCRIPTION

VOR INSTRUMENT APPROACH from IAF(VNO)

FIX/POINTS	COORDINATES	FIX FORMATION
VNO (IAF)	54 38 09.8N 025 17 37.1E	
FAF	54 44 46.3N 025 20 28.0E	BRG 185.75° / 6.82 NM VNO
MAPt	54 38 38.1N 025 17 49.2E	BRG 185.75° / 0.49 NM VNO
THR RWY 19	54 38 40.73N 025 17 34.99E	
Final approach descent angle: 3.00°		

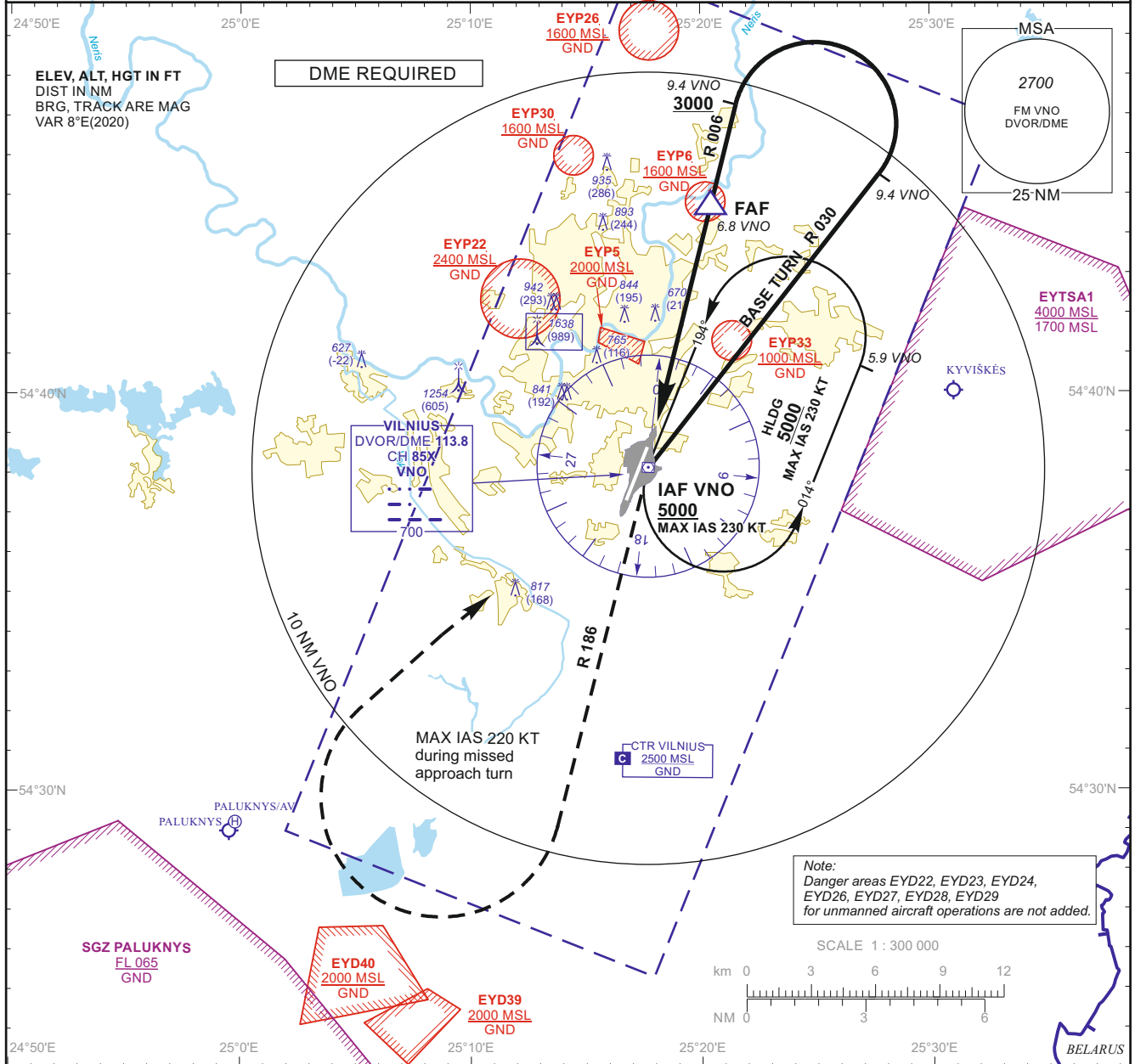
Changes: coordinates of MAPt.

**INSTRUMENT
APPROACH
CHART - ICAO**

AERODROME ELEV 649
HEIGHTS RELATED TO
THR RWY 19 - ELEV 649

APP 120.705
TWR 118.205
ATIS 125.805

**VILNIUS
VOR Y RWY 19
(CAT C/D)**

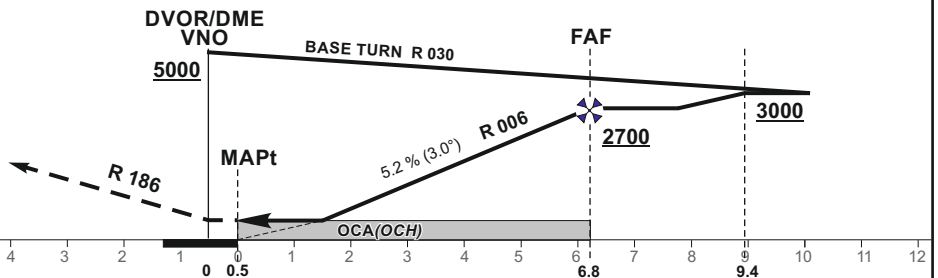


MISSED APPROACH

Climb via VNO on R 186 to 3000, then turn right (MAX IAS 220 KT) to VNO climbing to 5000. Climb with 3.5% or more until passing 3000 due to airspace structure.

THR ELEV 649

NM to/from THR RWY 19
NM to/from DME VNO



OCA(OCH)	C	D	DIST DME VNO	6	5	4	3	2		
STRAIGHT-IN APPROACH	VOR	1190 (540)	Altitude	2450	2130	1810	1500	1190		
			Height	(1801)	(1481)	(1161)	(851)	(541)		
CIRCLING	NOT AUTHORIZED		Timing not authorized for defining the MAPt							
			GS	Kts	80	100	120	140	160	180
			FAF-MAPt 6.3 NM	min:sec	4:44	3:47	3:09	2:42	2:22	2:06
			Rate of descent (5.2%)	ft/min	415	520	625	730	835	940

For data tabulation see verso

Changes: EYD39 and EYD40 added; MAPt, base turn, IAF VNO, missed approach.

INSTRUMENT
APPROACH
CHART - ICAO

AERODROME ELEV 649
HEIGHTS RELATED TO
THR RWY 19 - ELEV 649

APP 120.705
TWR 118.205
ATIS 125.805

VILNIUS
VOR Y RWY 19
(CAT C/D)

TABULAR DESCRIPTION

VOR INSTRUMENT APPROACH from IAF(VNO)		
FIX/POINTS	COORDINATES	FIX FORMATION
VNO (IAF)	54 38 09.8N 025 17 37.1E	
FAF	54 44 46.3N 025 20 28.0E	BRG 185.75° / 6.82 NM VNO
MAPt	54 38 38.1N 025 17 49.2E	BRG 185.75° / 0.49 NM VNO
THR RWY 19	54 38 40.73N 025 17 34.99E	
Final approach descent angle: 3.00°		

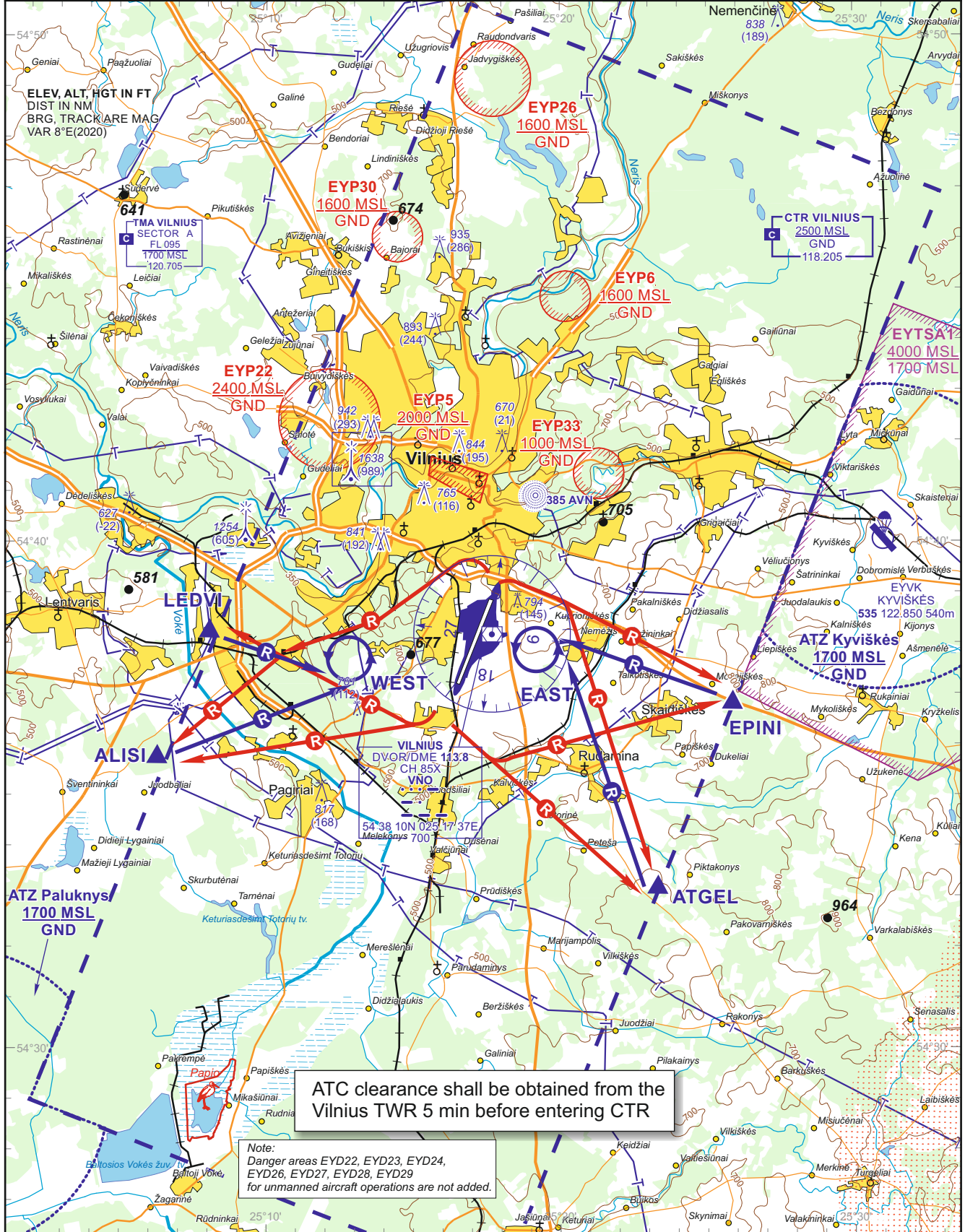
Changes: coordinates of MAPt; MAG BRG's of fix formation

VISUAL APPROACH
CHART - ICAO
 TRANSITION LEVEL By ATC
 TRANSITION ALT 5000

AERODROME ELEV 649
 THR RWY 01-ELEV 595
 THR RWY 19-ELEV 649
 HEIGHTS RELATED TO AD ELEV

TWR 118.205
 APP 120.705
 ATIS 125.805
 INFO 123.855

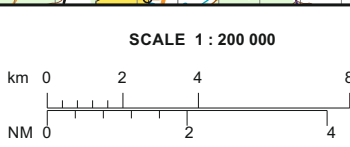
VILNIUS
RWY 01/19



ATC clearance shall be obtained from the Vilnius TWR 5 min before entering CTR

Note:
 Danger areas EYD22, EYD23, EYD24, EYD26, EYD27, EYD28, EYD29 for unmanned aircraft operations are not added.

CTR REP		
ALISI	R-242/D7.0 VNO	54 35 46N 025 06 19E
ATGEL	R-138/D6.0 VNO	54 33 11N 025 23 21E
EPINI	R-097/D5.0 VNO	54 36 50N 025 25 54E
LEDVI	R-263/D5.5 VNO	54 38 15N 025 08 06E



PAPI(MEHT)	
RWY 01:	Left/Right 3.0° (53 FT)
RWY 19:	Left/Right 3.0° (53 FT)

Changes: INFO FREQ.

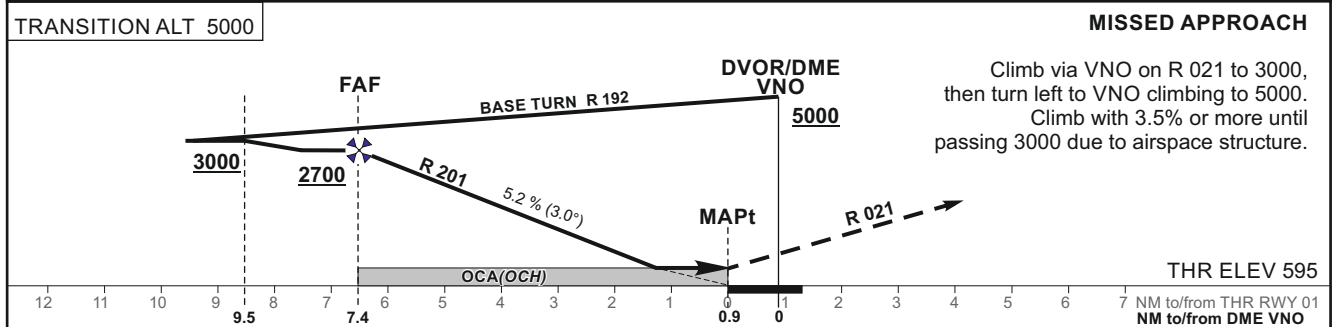
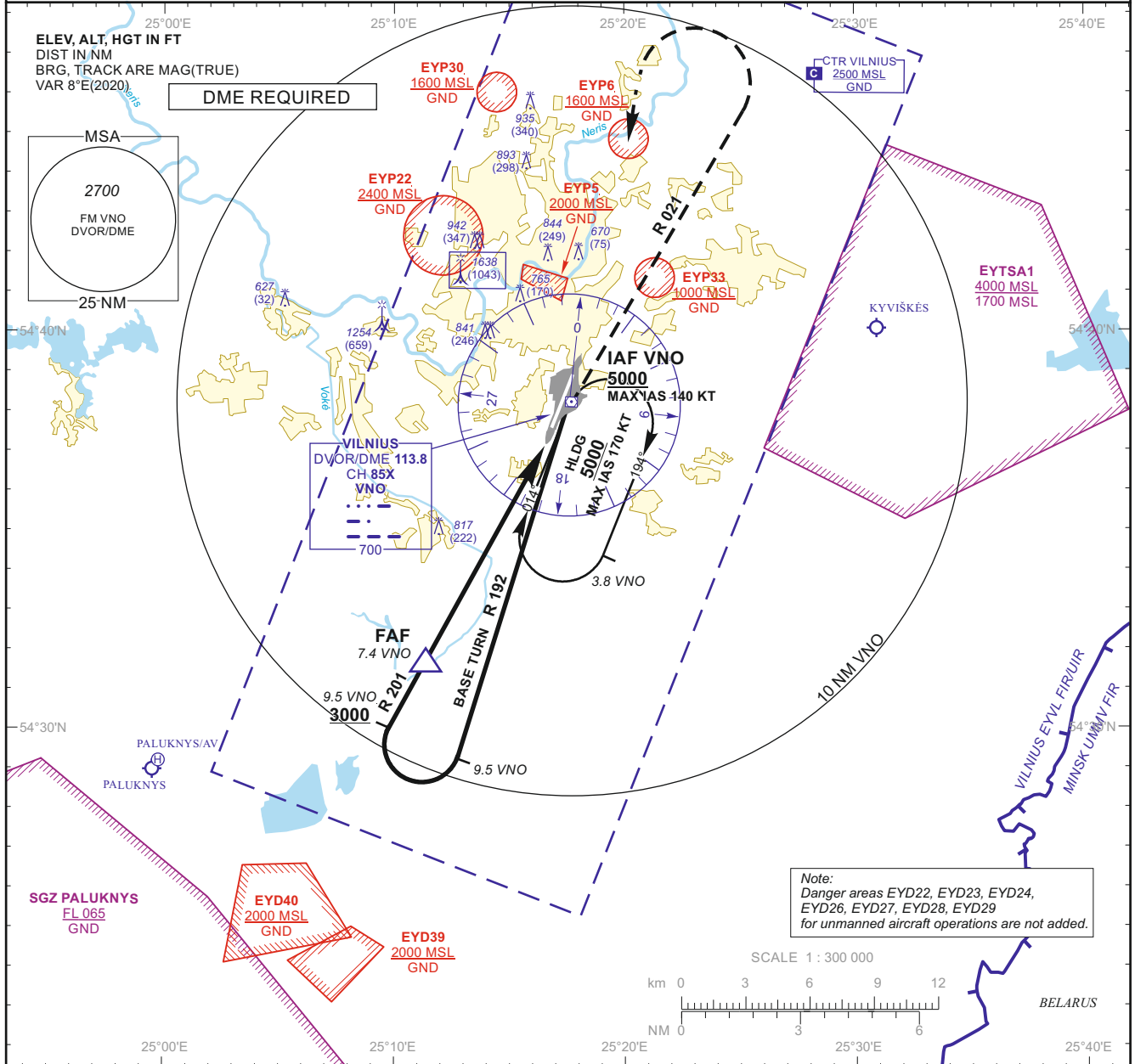
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**INSTRUMENT
APPROACH
CHART - ICAO**

AERODROME ELEV 649
HEIGHTS RELATED TO
THR RWY 01 - ELEV 595

APP 120.705
TWR 118.205
ATIS 125.805

**VILNIUS
VOR Z RWY 01
(CAT A/B)**



OCA(OCH)	A	B	DIST DME VNO	7	6	5	4	3
STRAIGHT-IN APPROACH	VOR	1060 (470)	Altitude	2580	2270	1950	1630	1320
			Height	(1985)	(1675)	(1355)	(1035)	(725)
CIRCLING	NOT AUTHORIZED		Timing not authorized for defining the MAPt					
	GS	Kts	80	100	120	140	160	180
	FAF-MAPt 6.5 NM	min:sec	4:52	3:54	3:15	2:47	2:26	2:10
	Rate of descent (5.2%)	ft/min	415	520	625	730	835	940

For data tabulation see verso

Changes: EYD39 and EYD40 added; MAPt, base turn, IAF VNO, missed approach.

INSTRUMENT
APPROACH
CHART - ICAO

AERODROME ELEV 649
HEIGHTS RELATED TO
THR RWY 01 - ELEV 595

APP 120.705
TWR 118.205
ATIS 125.805

VILNIUS
VOR Z RWY 01
(CAT A/B)

TABULAR DESCRIPTION

VOR INSTRUMENT APPROACH from IAF(VNO)		
FIX/POINTS	COORDINATES	FIX FORMATION
VNO (IAF)	54 38 09.8N 025 17 37.1E	
FAF	54 31 41.5N 025 11 27.2E	BRG 020.75° / 7.41 NM VNO
MAPt	54 37 22.7N 025 16 52.1E	BRG 020.75° / 0.90 NM VNO
THR RWY 01	54 37 25.27N 025 16 42.70E	
Final approach descent angle: 3.00°		

Changes: coordinates of MAPt.