

AERODROME CHART - ICAO

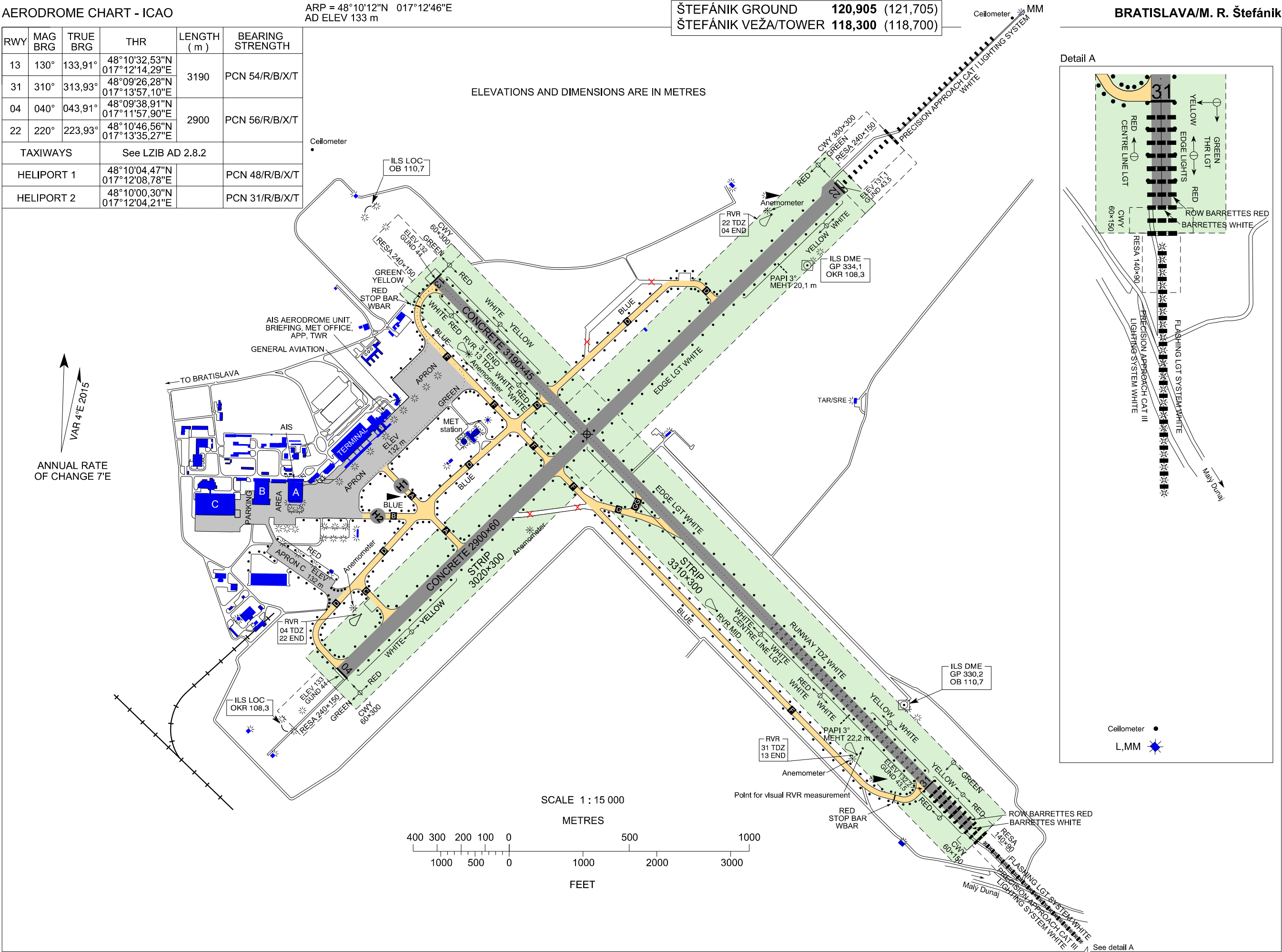
ARP = 48°10'12"N 017°12'46"E
AD ELEV 133 m

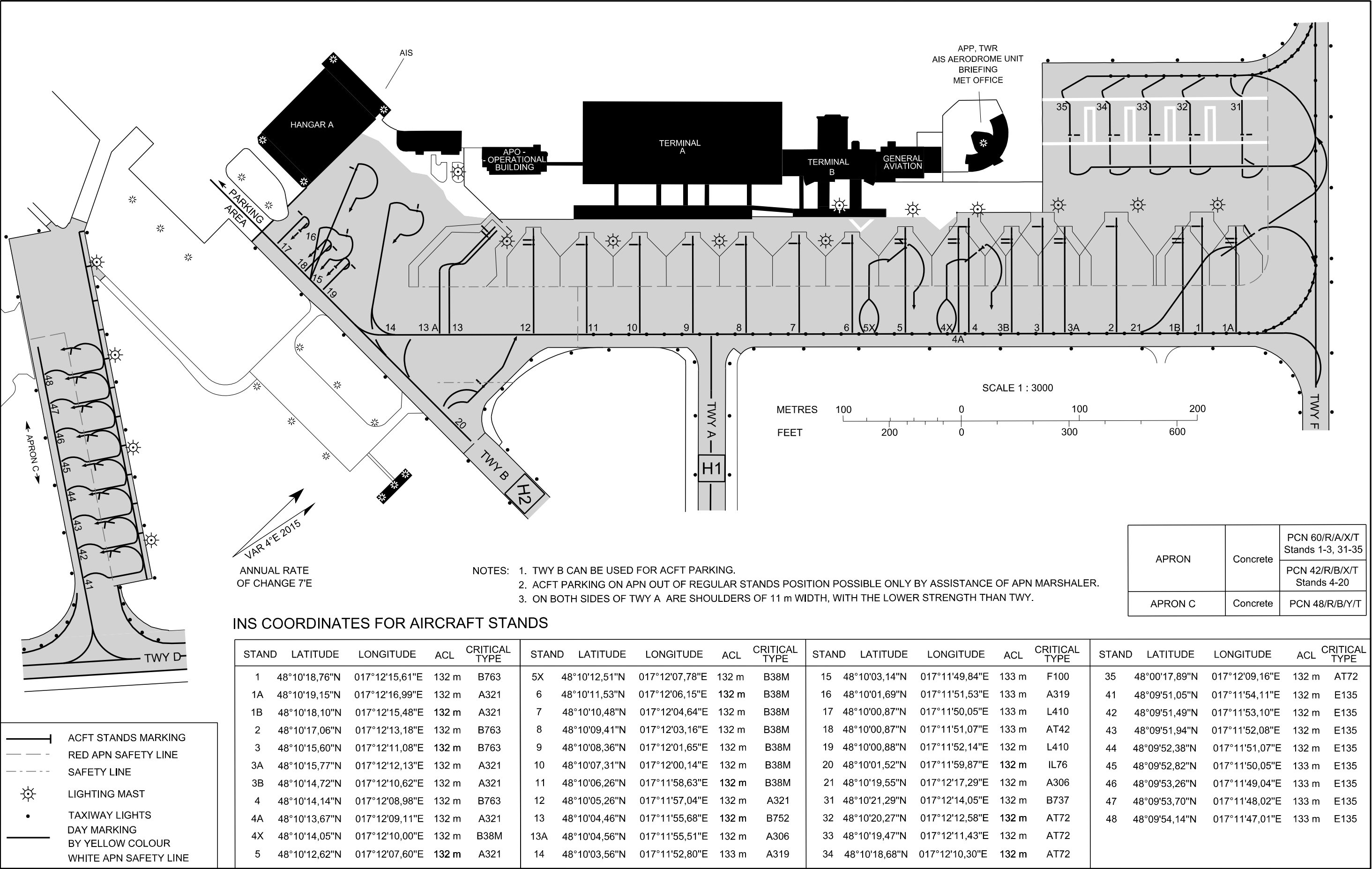
ŠTEFÁNIK GROUND 120,905 (121,705)
ŠTEFÁNIK VEŽA/TOWER 118,300 (118,700)

BRATISLAVA/M. R. Štefánik

RWY	MAG BRG	TRUE BRG	THR	LENGTH (m)	BEARING STRENGTH
13	130°	133,91°	48°10'32,53"N 017°12'14,29"E	3190	PCN 54/R/B/X/T
31	310°	313,93°	48°09'26,28"N 017°13'57,10"E		
04	040°	043,91°	48°09'38,91"N 017°11'57,90"E	2900	PCN 56/R/B/X/T
22	220°	223,93°	48°10'46,56"N 017°13'35,27"E		
TAXIWAYS			See LZIB AD 2.8.2		
HELIPORT 1			48°10'04,47"N 017°12'08,78"E		PCN 48/R/B/X/T
HELIPORT 2			48°10'00,30"N 017°12'04,21"E		PCN 31/R/B/X/T

ELEVATIONS AND DIMENSIONS ARE IN METRES

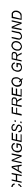




APRON ELEV
132 m

ŠTEFÁNIK GROUND	120,905 (121,705)
ŠTEFÁNIK VEŽA/TOWER	118,300 (118,700)

BRATISLAVA/M. R. Štefánik

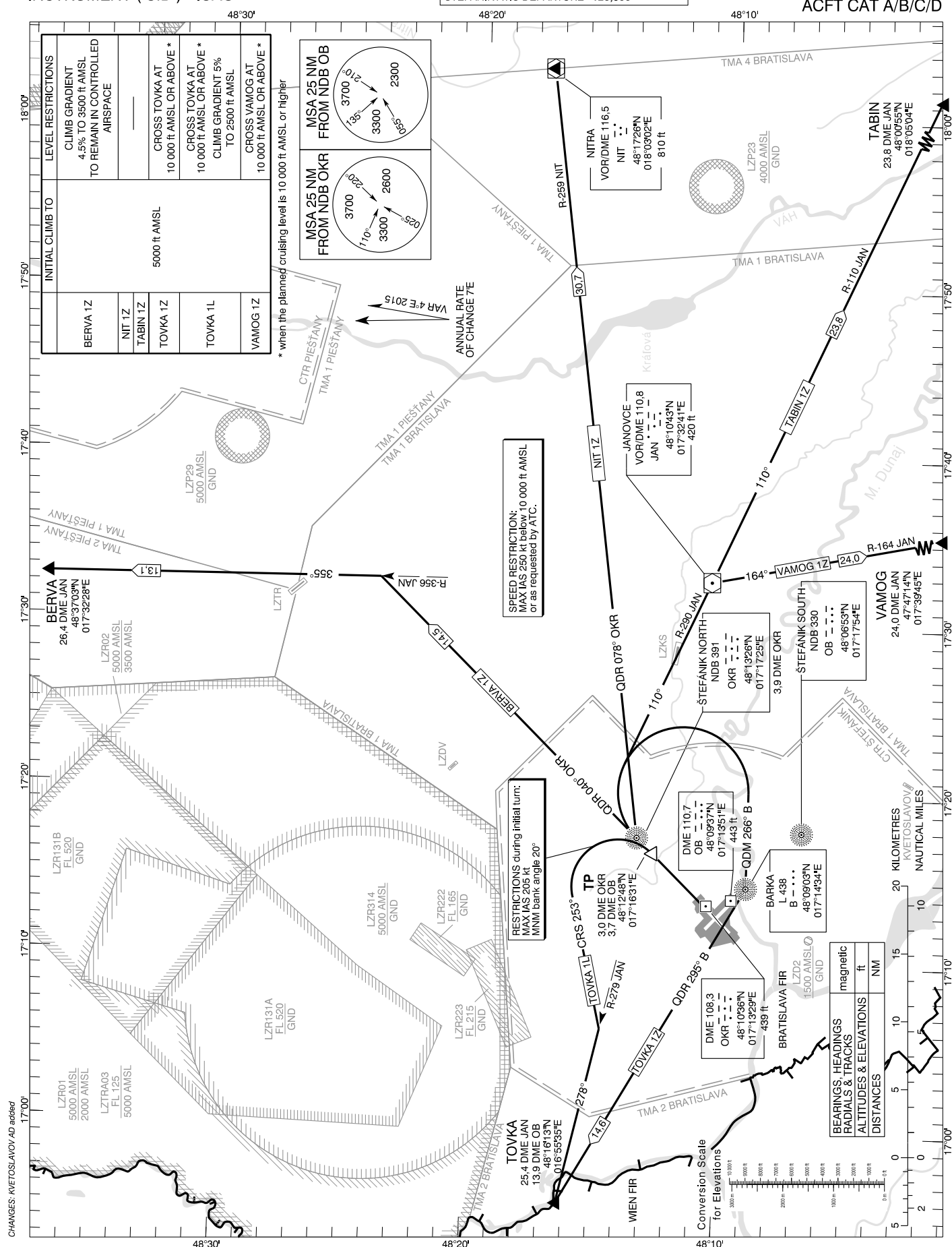


STANDARD DEPARTURE CHART -
INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE
10 000 ft

ŠTEFÁNIK RADAR 134,925 (118,975)
ŠTEFÁNIK TOWER 118,300 (118,700)
ŠTEFÁNIK ATIS DEPARTURE 128,655

BRATISLAVA/M. R. ŠTEFÁNIK (LZIB)
SID RWY 04
ACFT CAT A/B/C/D

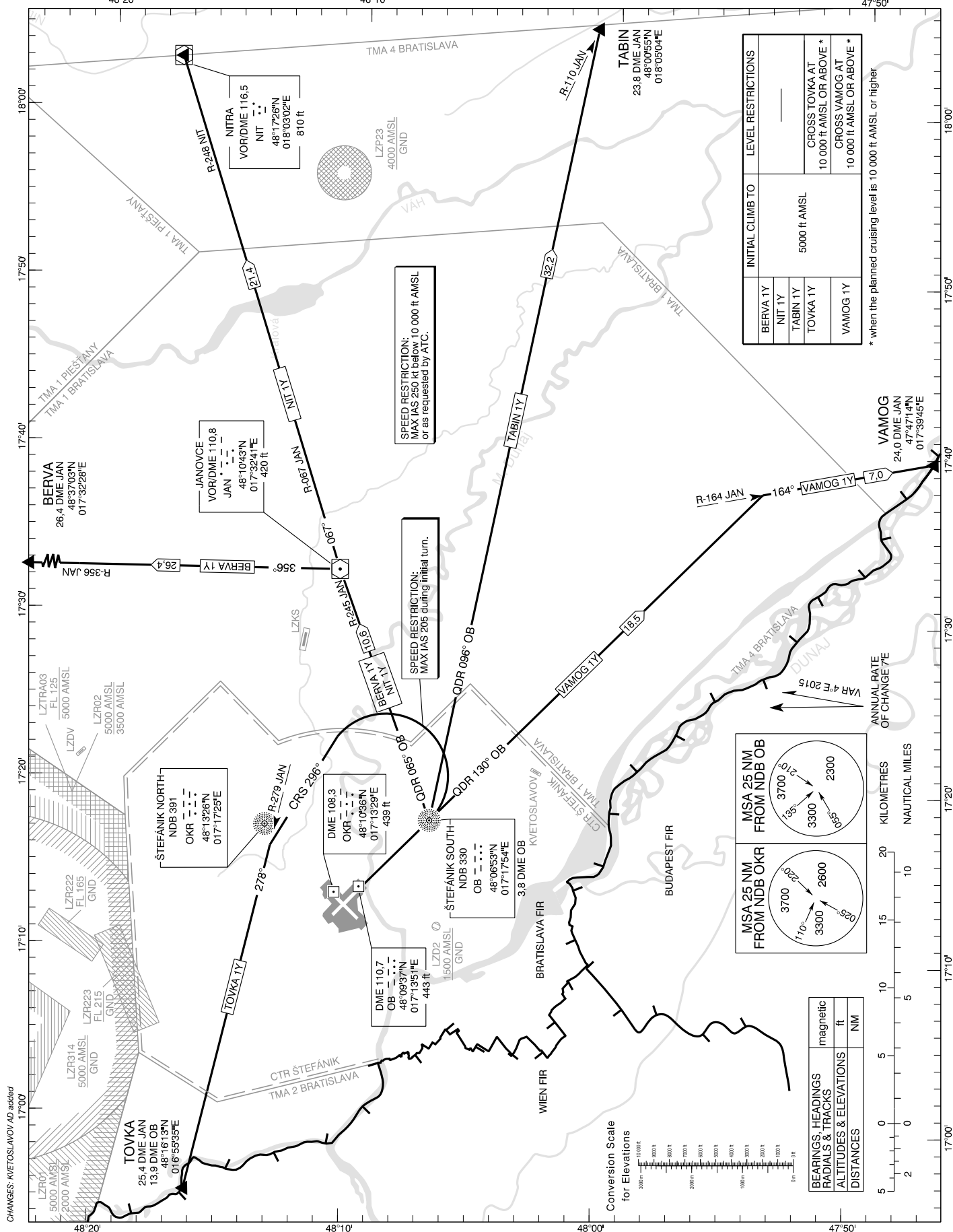


STANDARD DEPARTURE CHART -
INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE
10 000 ft

ŠTEFÁNIK RADAR 134,925 (118,975)
ŠTEFÁNIK TOWER 118,300 (118,700)
ŠTEFÁNIK ATIS DEPARTURE 128,655

BRATISLAVA/M. R. ŠTEFÁNIK (LZIB)
SID RWY 13
ACFT CAT A/B/C/D

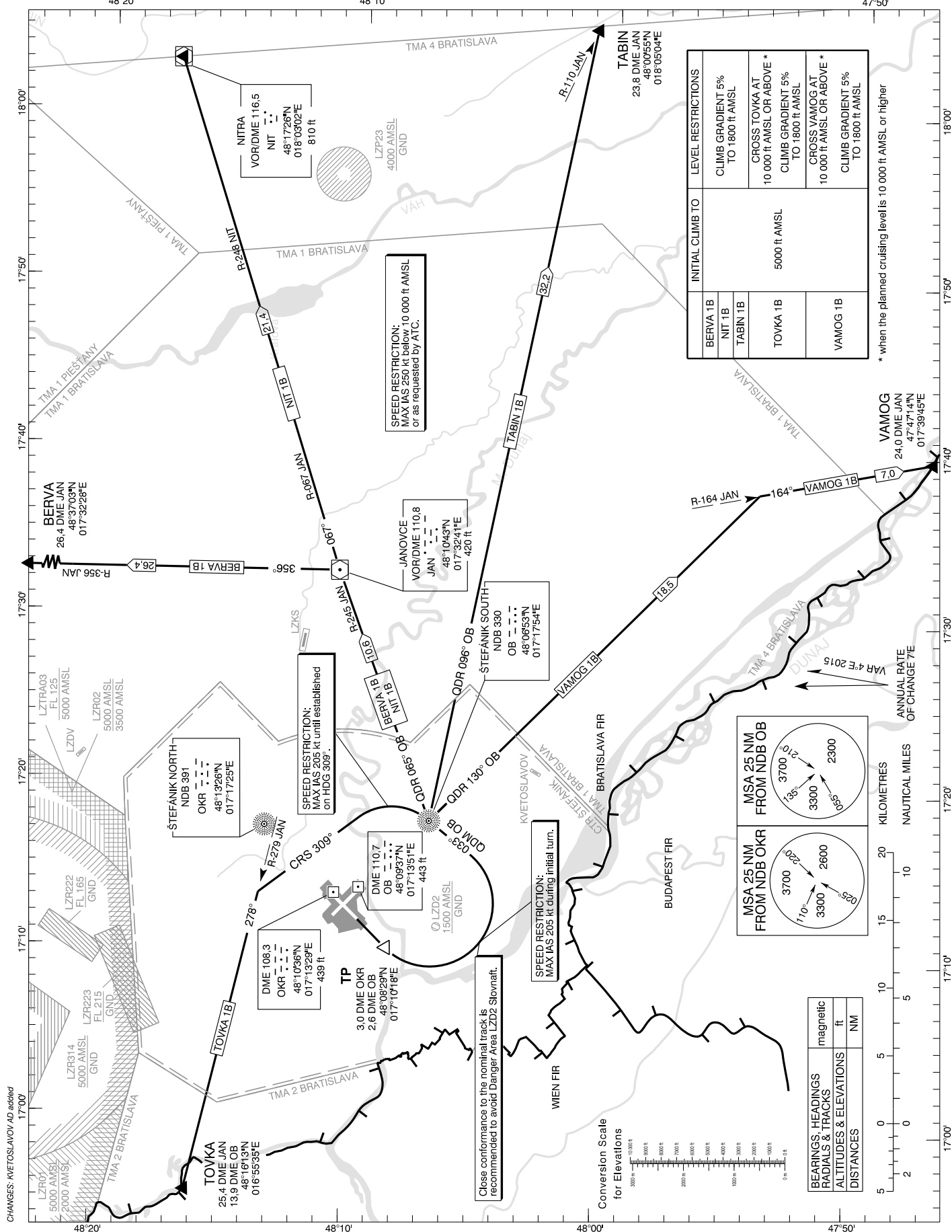


STANDARD DEPARTURE CHART -
INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE
10 000 ft

ŠTEFÁNIK RADAR 134,925 (118,975)
ŠTEFÁNIK TOWER 118,300 (118,700)
ŠTEFÁNIK ATIS DEPARTURE 128,655

BRATISLAVA/M. R. Štefánik (LZIB)
SID RWY 22
ACFT CAT A/B/C/D

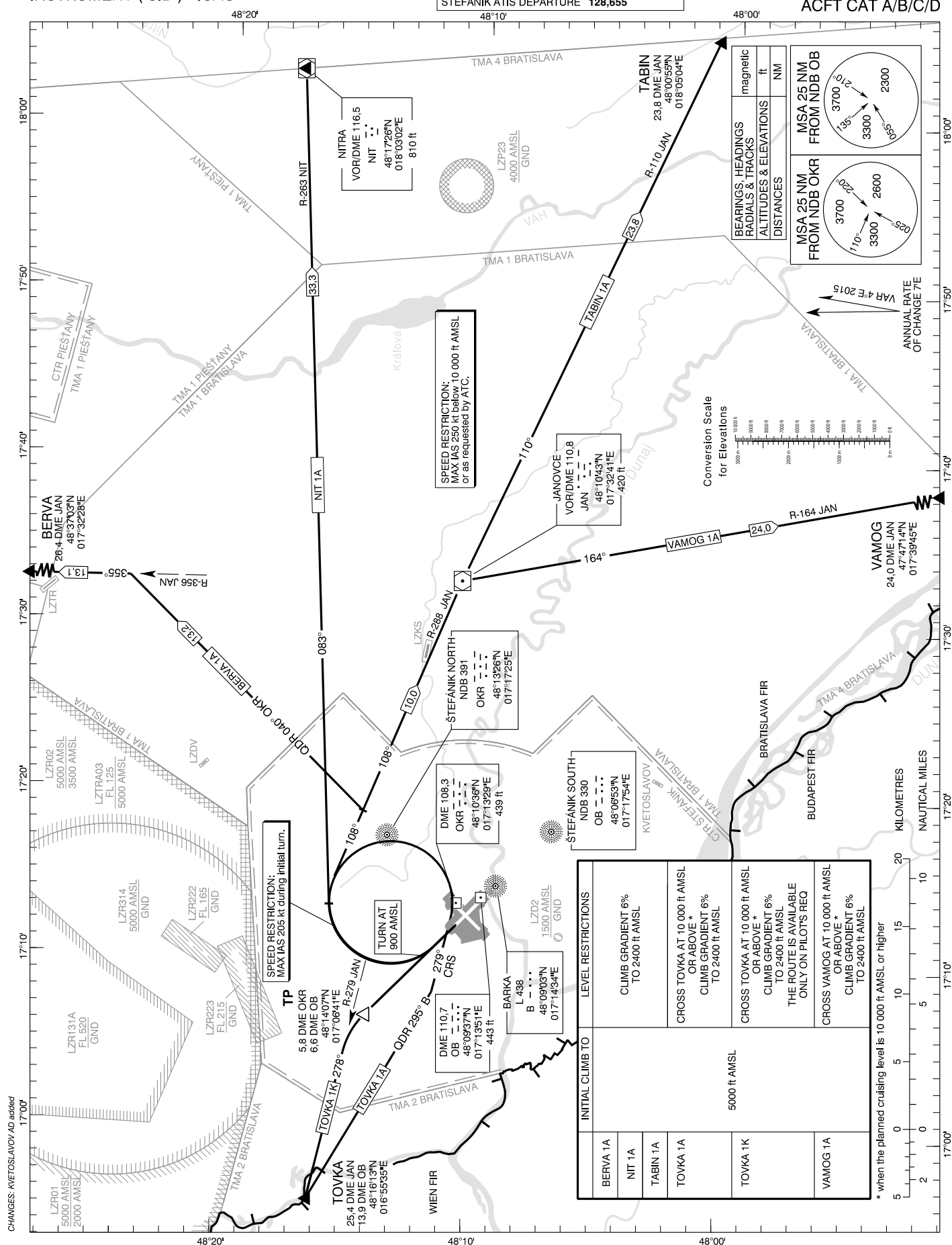


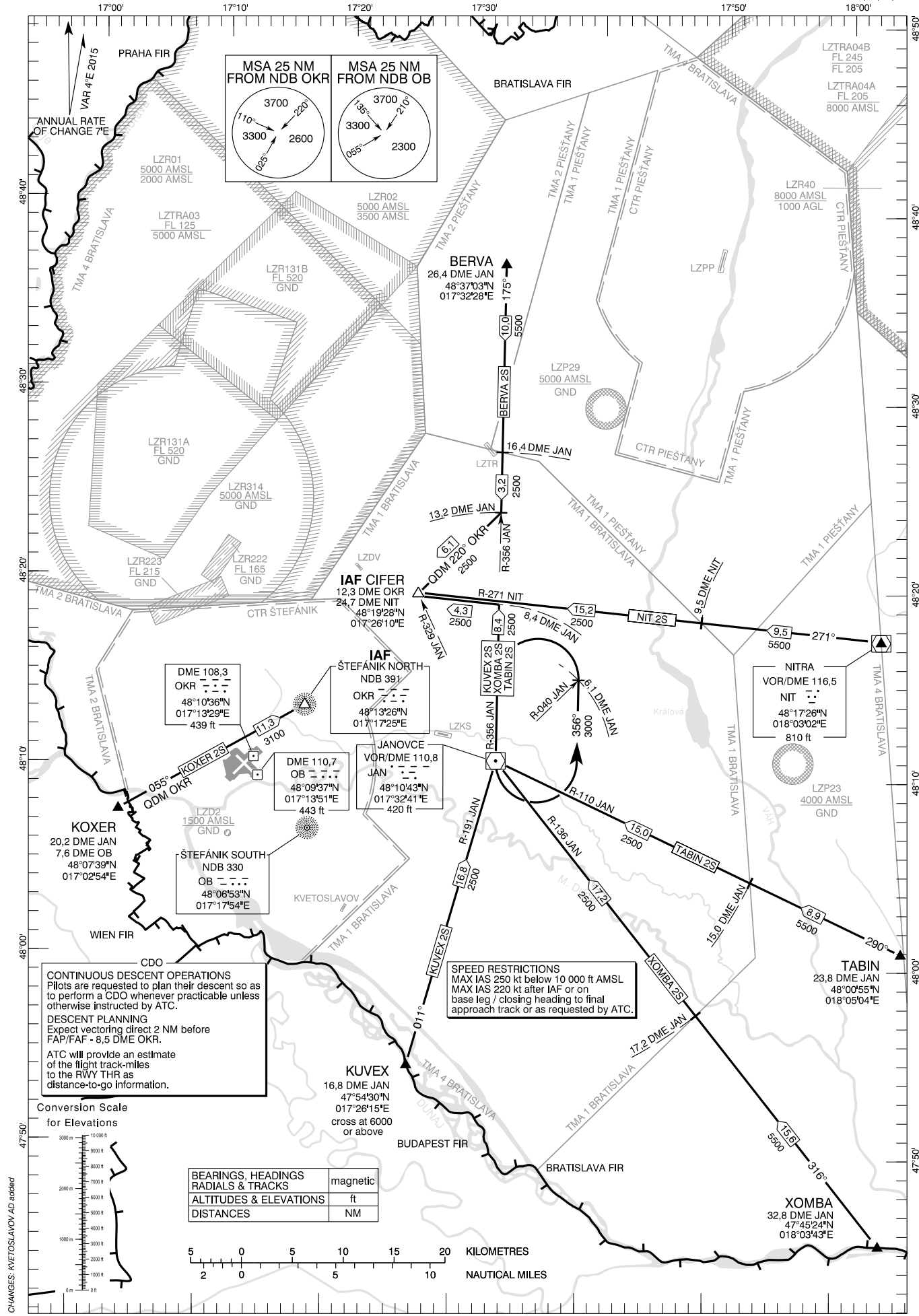
STANDARD DEPARTURE CHART -
INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE
10 000 ft

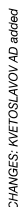
ŠTEFÁNIK RADAR 134,925 (118,975)
ŠTEFÁNIK TOWER 118,300 (118,700)
ŠTEFÁNIK ATIS DEPARTURE 128,655

BRATISLAVA/M. R. ŠTEFÁNIK (LZIB)
SID RWY 31
ACFT CAT A/B/C/D



STANDARD ARRIVAL CHART -
INSTRUMENT (STAR) - ICAOTRANSITION ALTITUDE
10 000 ftŠTEFÁNIK RADAR 134,925 (118,975)
ŠTEFÁNIK TOWER 118,300 (118,700)
ŠTEFÁNIK ATIS ARRIVAL 133,880BRATISLAVA/M. R. Štefánik (LZIB)
STAR RWY 22
ACFT CAT A/B/C/D

BRATISLAVA/M. R. Štefánik (LZIB)
STAR RWY 31
 ACFT CAT A/B/C/D

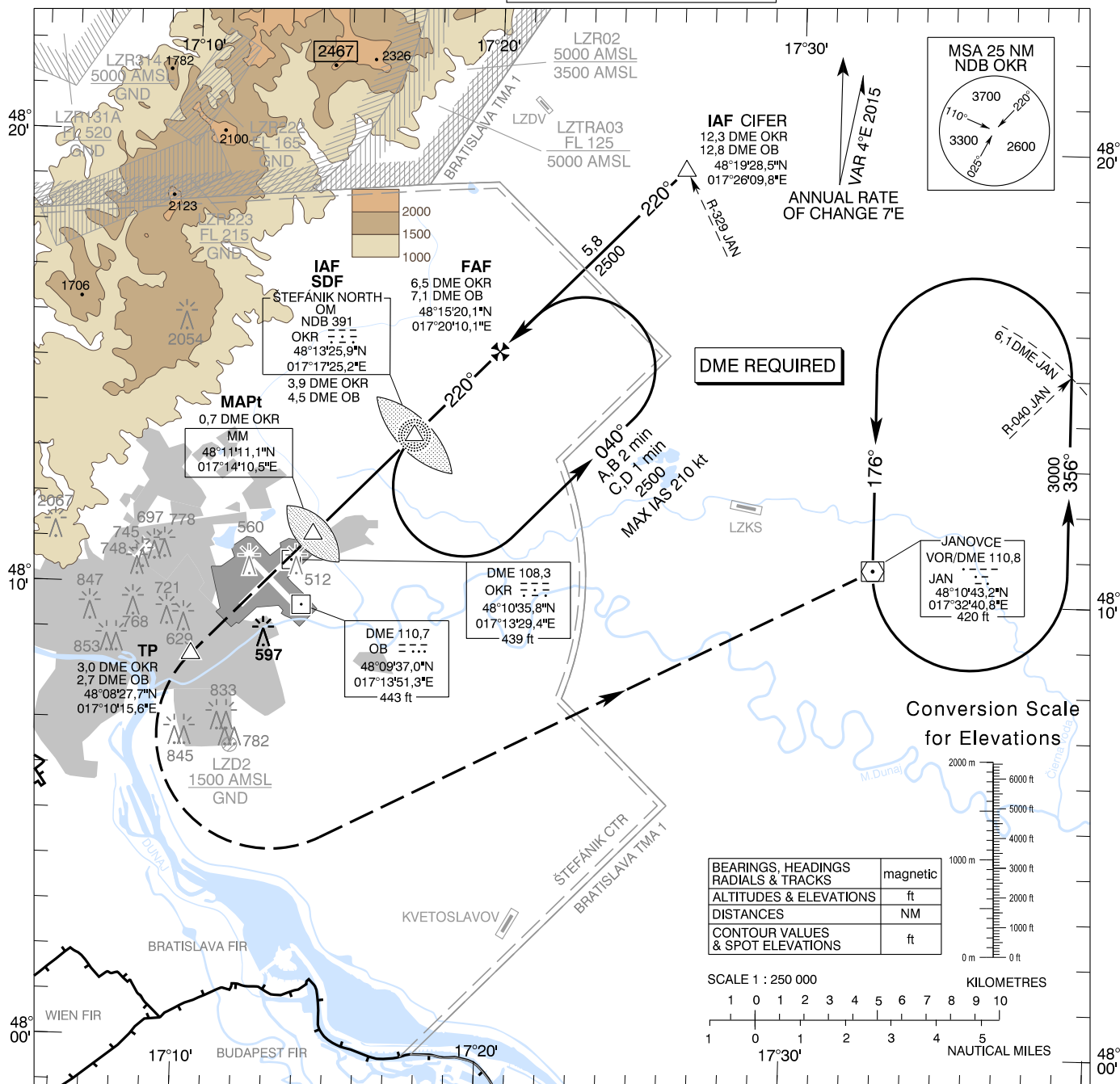


INSTRUMENT
APPROACH
CHART - ICAO

TRANSITION ALTITUDE
10 000 ft
AD ELEV 436 - 16 hPa
THR RWY 22 ELEV 430 - 16 hPa

ŠTEFÁNIK RADAR 134,925 (118,975)
ŠTEFÁNIK TOWER 118,300 (118,700)
ŠTEFÁNIK ATIS ARRIVAL 133,880

BRATISLAVA/M. R. Štefánik (LZIB)
NDB RWY 22
ACFT CAT A/B/C/D



MISSED APPROACH

Climb to TP
(3,0 DME OKR / 2,7 DME OB),
turn LEFT to VOR JAN
climbing to 3000 AMSL.
MAX IAS 205 kt
until established
on track to VOR JAN.

THR RWY 22 ELEV 430 - 16 hPa
NM to/from THR RWY 22

OCA (OCH)	A	B	C	D
Straight - In Approach	without SDF ft	940 (504)		
	with SDF ft	840 (404)		
Circling	Not authorized WEST of the Airport BTN EXT D RCL 13/31 and 04/22 See the Circling Approach Chart			

DME OKR	NM	6,0	5,0	4,0	3,0	2,0
ALTITUDES	ft	2337	2018	1700	1381	1063

Ground speed	kt	70	90	100	120	140	160	180
FAF - MAPt (5,8 NM)	min:sec	4:57	3:51	3:28	2:53	2:29	2:10	1:56
Rate of descent (5,2%)	ft/min	372	478	531	637	743	849	955

Timing not authorized for defining the MAPt

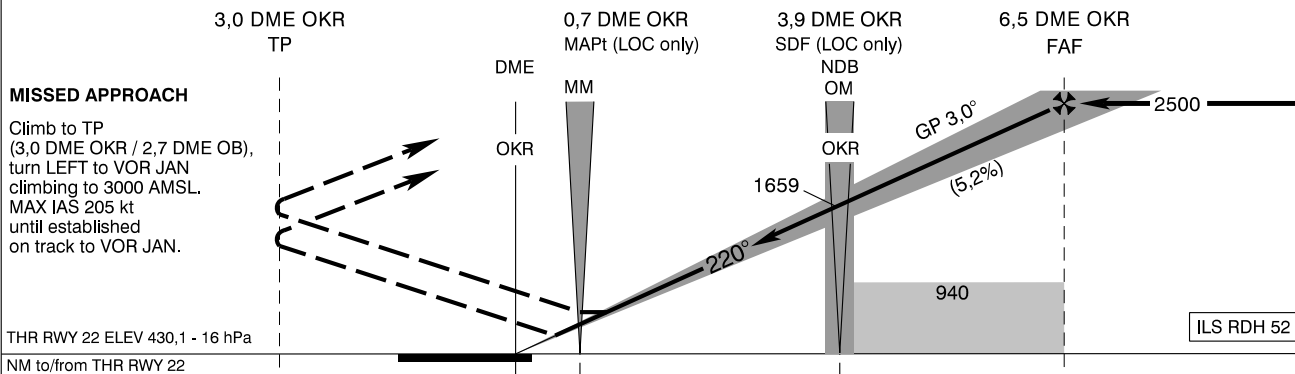
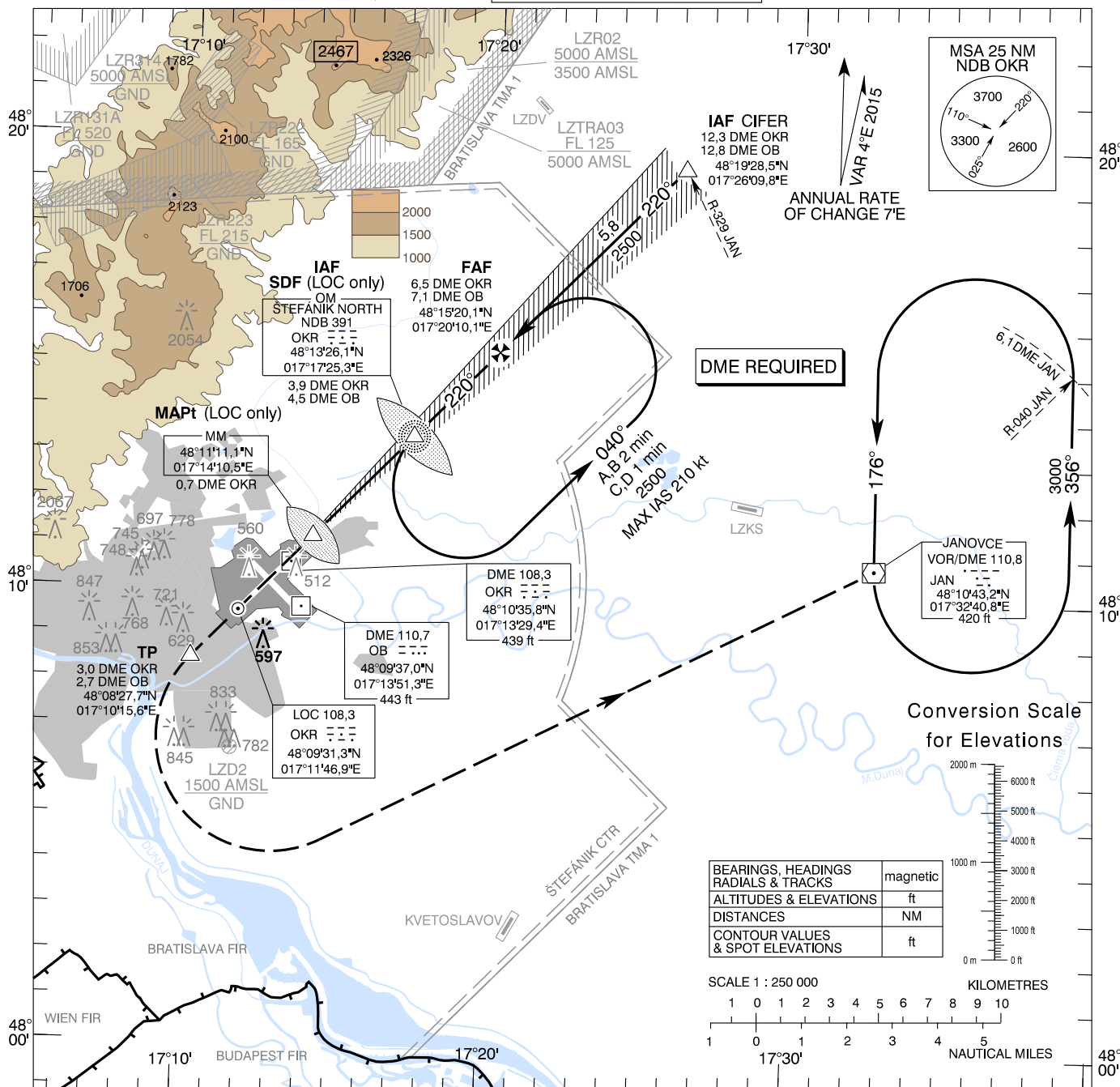
CHANGES: KVETOSLAVOV AD added

**INSTRUMENT
APPROACH
CHART - ICAO**

TRANSITION ALTITUDE
10 000 ft
AD ELEV 436 - 16 hPa
THR RWY 22 ELEV 430,1 - 16 hPa

ŠTEFÁNIK RADAR 134,925 (118,975)
ŠTEFÁNIK TOWER 118,300 (118,700)
ŠTEFÁNIK ATIS ARRIVAL 133,880

BRATISLAVA/M. R. Štefánik (LZIB)
ILS CAT I or LOC RWY 22
ACFT CAT A/B/C/D

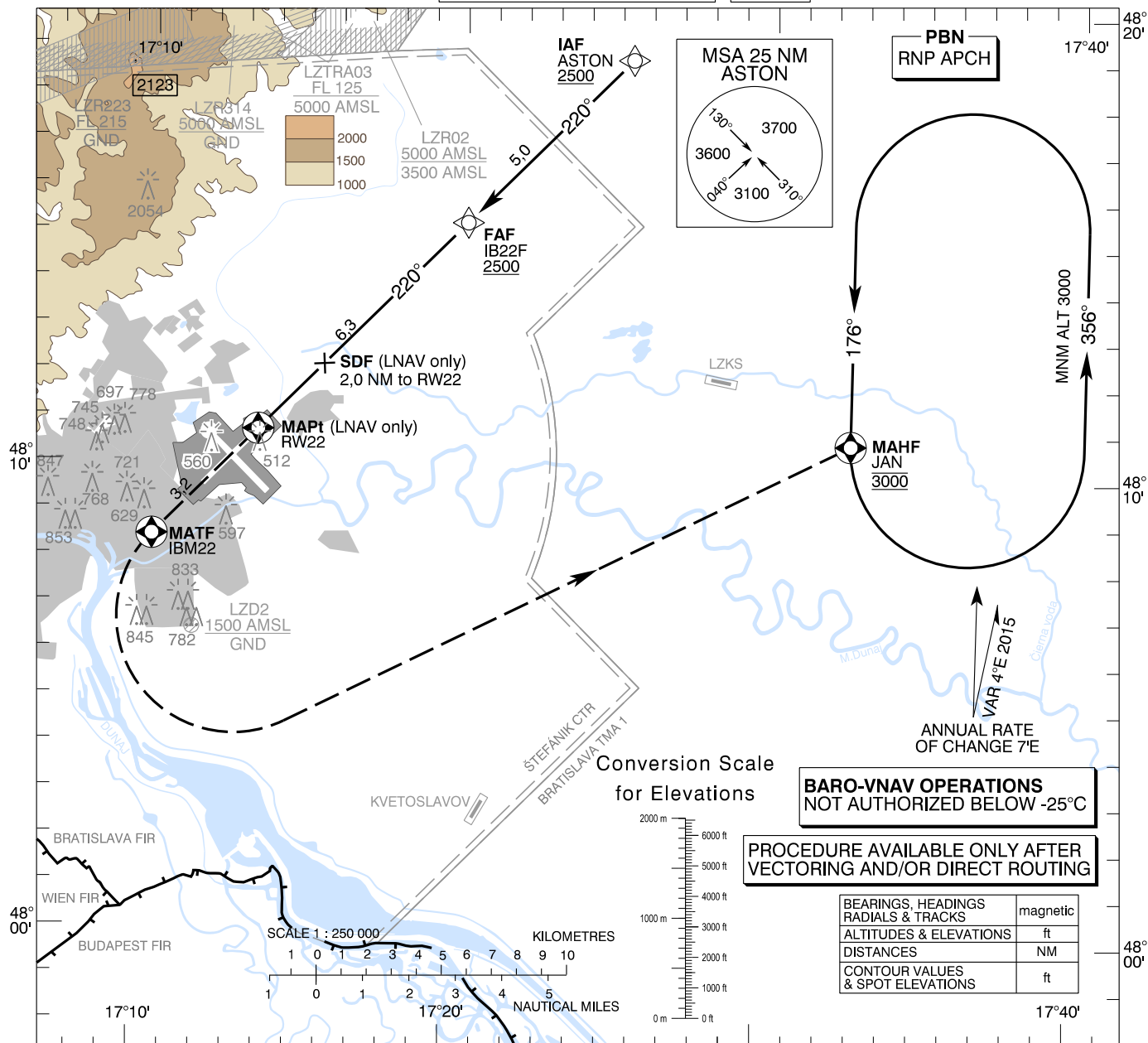


OCA (OCH)		A	B	C	D
Straight - in Approach	CAT I	ft 617 (187)	629 (199)	637 (207)	648 (218)
	LOC without SDF	940 (504)			
	LOC with SDF	840 (404)			
Circling		Not authorized WEST of the Airport BTN EXTD RCL 13/31 and 04/22 See the Circling Approach Chart			

DME OKR	NM	6,0	5,0	4,0	3,0	2,0
ALTITUDES	ft	2337	2018	1700	1381	1063

Ground speed	kt	70	90	100	120	140	160	180
FAF - MAPt (5,8 NM)	min:sec	4:57	3:51	3:28	2:53	2:28	2:10	1:55
Rate of descent (5,2%)	ft/min	372	478	531	637	743	849	955

Timing not authorized for defining the MAPt

INSTRUMENT
APPROACH
CHART - ICAOTRANSITION ALTITUDE
10 000 ft
AD ELEV 436 - 16 hPa
THR RWY 22 ELEV 430,1 - 16 hPaŠTEFÁNIK RADAR 134,925 (118,975)
ŠTEFÁNIK TOWER 118,300 (118,700)
ŠTEFÁNIK ATIS ARRIVAL 133,880EGNOS
CH 50609
E22ABRATISLAVA/M. R. Štefánik (LZIB)
RNP RWY 22
ACFT CAT A/B/C/D**MISSED APPROACH**
Climb to IBM22, turn LEFT
to JAN climbing to
3000 AMSL and hold.
MAX IAS 205 kt until
established on track to JAN.MATF
IBM22MAPt (LNAV only)
RW22SDF (LNAV only)
2,0 NM to RW22FAF
IB22FTHR RWY 22 ELEV 430,1 - 16 hPa
NM to/from THR RWY 22

OCA (OCH)			A	B	C	D
Straight - in Approach	LNAV	ft	780 (344)			
	LNAV/VNAV	ft	780 (350)			
	LPV	ft	657 (227)	669 (239)	677 (247)	688 (258)
Circling	Not authorized WEST of the Airport BTN EXTD RCL 13/31 and 04/22 See the Circling Approach Chart					

Dist RW22 (THR)	NM	6,0	5,0	4,0	3,0	2,0
ALTITUDES	ft	2393	2074	1756	1437	1119

Ground speed	kt	70	90	100	120	140	160	180
IB22F - RW22 (6,3 NM)	min:sec	5:26	4:14	3:48	3:10	2:43	2:23	2:07
Rate of descent (5,2%)	ft/min	372	478	531	637	743	849	955

Timing not authorized for defining the MAPt

CHANGES: KVETOSLAVOV AD added

Instrument Approach Procedure Coding Table: Bratislava/M. R. Štefánik RNP RWY 22										
Path Terminator	Waypoint				Course / Track MAG (True)	DIST	Turn Direction	Constraints		Remarks
	Identifier	Type	Flyover	Coordinates				Level	Speed	
IF	ASTON	IAF	NO	48°18'55.60"N 017°25'22.39"E	-	-	-	2500 FT AMSL	-	-
TF	IB22F	FAF	NO	48°15'20.09"N 017°20'10.10"E	220° (224.1°)	5.0 NM	-	2500 FT AMSL	-	-
TF	RW22	MAPt	YES	48°10'46.56"N 017°13'35.27"E	220° (224.0°)	6.3 NM	-	-	-	-
TF	IBM22	MATF	YES	48°08'27.75"N 017°10'15.57"E	220° (223.9°)	3.2 NM	-	-	205 KT	-
DF	JAN	MAHF	YES	48°10'43.17"N 017°32'40.75"E	-	-	LEFT	3000 FT AMSL	-	-
RNAV Holding										
Holding Point	Inbound Track MAG (True)		Turn Direction	MAX IAS	Minimum Holding Altitude		Time	DIST	Remarks	
JAN	176° (179.9°)		LEFT	-	3000 FT AMSL		1 MIN	-	-	

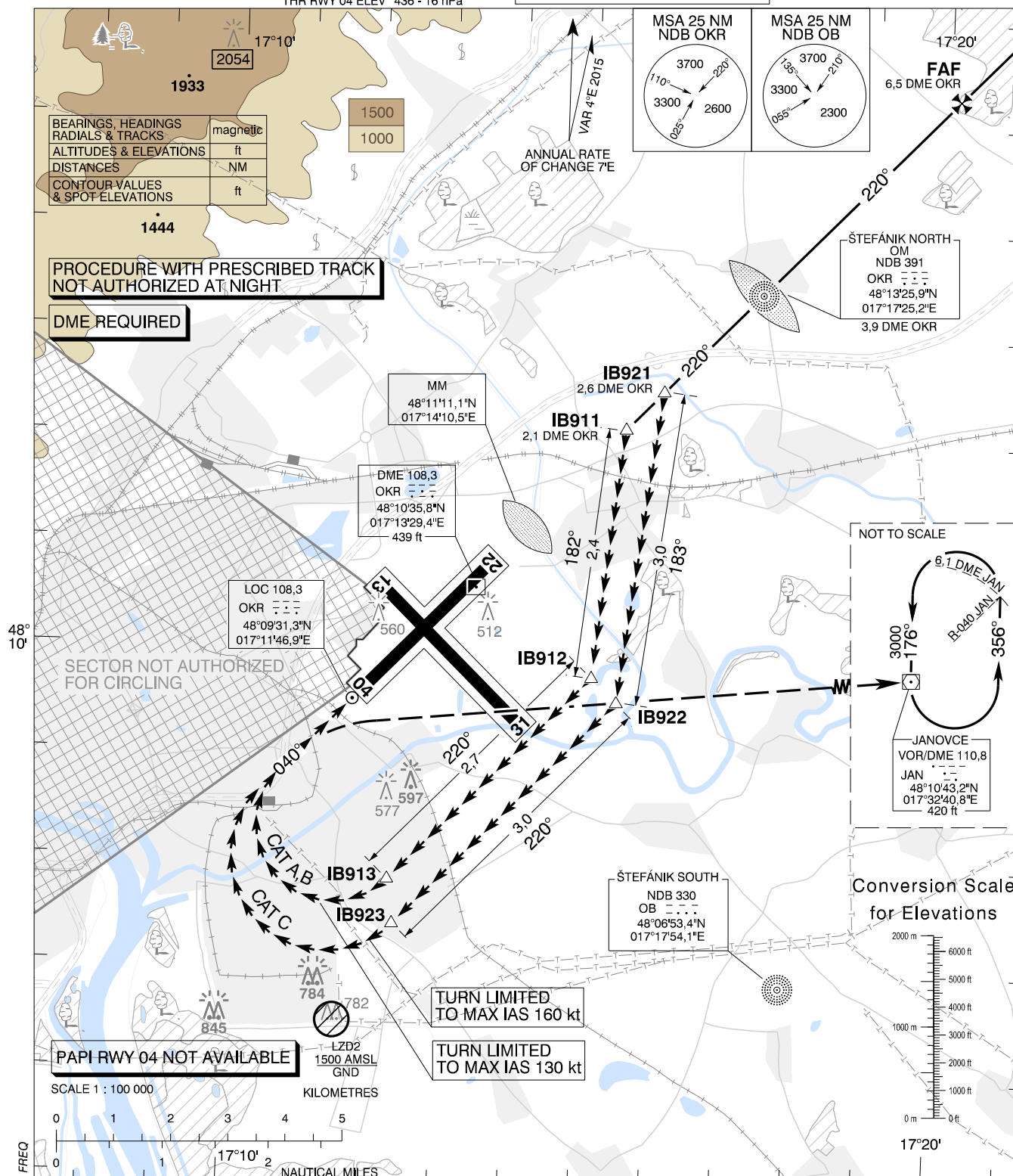
SBAS FAS Data Block Coding Table Bratislava/M. R. Štefánik RNP RWY 22	
Input data	
Operation Type	0
SBAS Provider	1 (EGNOS)
Airport Identifier	LZIB
Runway	22
Runway Letter	0 (None)
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E22A
LTP/FTP Latitude	481046.5550N
LTP/FTP Longitude	0171335.2675E
LTP/FTP Ellipsoidal Height (metres)	174.7
FPAP Latitude	480938.3950N
Delta FPAP Latitude (seconds)	-68.1600
FPAP Longitude	0171157.1505E
Delta FPAP Longitude (seconds)	-98.1170
Threshold Crossing Height	15.7
TCH Units Selector	1 (meters)
Glidepath Angle (degrees)	3.00
Course Width (metres)	105.00
Length Offset (metres)	24
HAL (metres)	40.0
VAL (metres)	50.0
Output data	
Data Block	10 02 09 1A 0C 16 00 00 01 32 32 05 36 2B AD 14 47 8E 64 07 D3 1A 80 EB FD 76 01 FD 3A 81 2C 01 64 03 C8 FA EC DE F4 D5
Calculated CRC Value	ECDEF4D5
Required Additional Data	
ICAO Code	LZ
LTP/FTP Orthometric Height (metres)	131.1

CIRCLING
APPROACH
CHARTTRANSITION ALTITUDE
10 000 ftAD ELEV 436 - 16 hPa
THR RWY 04 ELEV 436 - 16 hPa

ŠTEFÁNIK RADAR 134,925 (118,975)

ŠTEFÁNIK TOWER 118,300 (118,700)

ŠTEFÁNIK ATIS ARRIVAL 133,880

BRATISLAVA/M. R. ŠTEFÁNIK
LZIB CIRCLING
RWY 22 → 04

MISSED APPROACH

Proceed with RIGHT turn to VOR JAN climbing to 3000 AMSL and join holding.
MAX IAS as prescribed for relevant ACFT CAT until established on track to VOR JAN.

WARNING

In case of missed approach before leaving final approach track, follow instrument missed approach procedure for RWY 22.

OCA (OCH)		A	B	C	D
WITHOUT PRESCRIBED TRACK	ft	900 (464)	1000 (564)	1970 (1534)	2450 (2014)
WITH PRESCRIBED TRACK	ft	1080 (644)	1240 (804)	—	—
MNM VISIBILITY	m	1900	2800	3700	4600

PROCEDURE

Execute a published instrument approach procedure to circling OCA(H) for relevant ACFT CAT, proceed VISUALLY approximately onto tracks and distances given on the chart above.

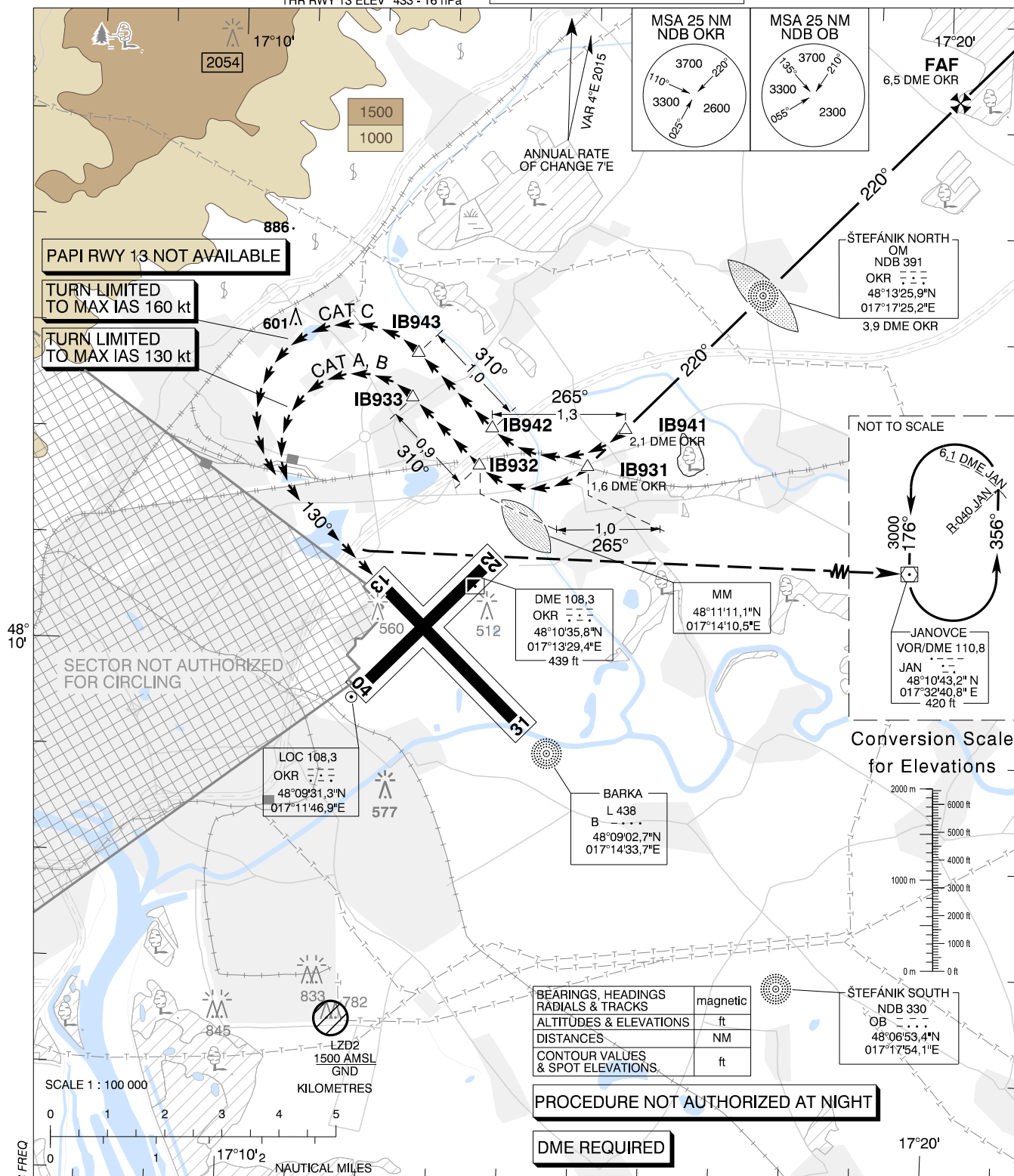
	IB911	IB912	IB913
CAT A, B	48°12'07,6"N 017°15'32,1"E 11,6 DME JAN R-273 JAN	48°09'46,4"N 017°15'08,7"E 11,8 DME JAN R-261 JAN	48°07'49,7"N 017°12'20,7"E 13,9 DME JAN R-254 JAN
CAT C	48°12'29,3"N 017°16'03,4"E 11,3 DME JAN R-275 JAN	48°09'32,5"N 017°15'30,2"E 11,6 DME JAN R-260 JAN	48°07'24,5"N 017°12'25,9"E 14,0 DME JAN R-252 JAN

**CIRCLING
APPROACH
CHART**

TRANSITION ALTITUDE
10 000 ft
AD ELEV 436 - 16 hPa
THR RWY 13 ELEV 433 - 16 hPa

ŠTEFÁNIK RADAR 134,925 (118,975)
ŠTEFÁNIK TOWER 118,300 (118,700)
ŠTEFÁNIK ATIS ARRIVAL 133,880

BRATISLAVA/M. R. Štefánik
LZIB CIRCLING
(ACFT CAT A, B, C) RWY 22 →13



MISSED APPROACH

Proceed with LEFT turn to VOR JAN climbing to 3000 AMSL and join holding.
MAX IAS as prescribed for relevant ACFT CAT until established on track to VOR JAN.

WARNING

In case of missed approach before leaving final approach track, follow instrument missed approach procedure for RWY 22.

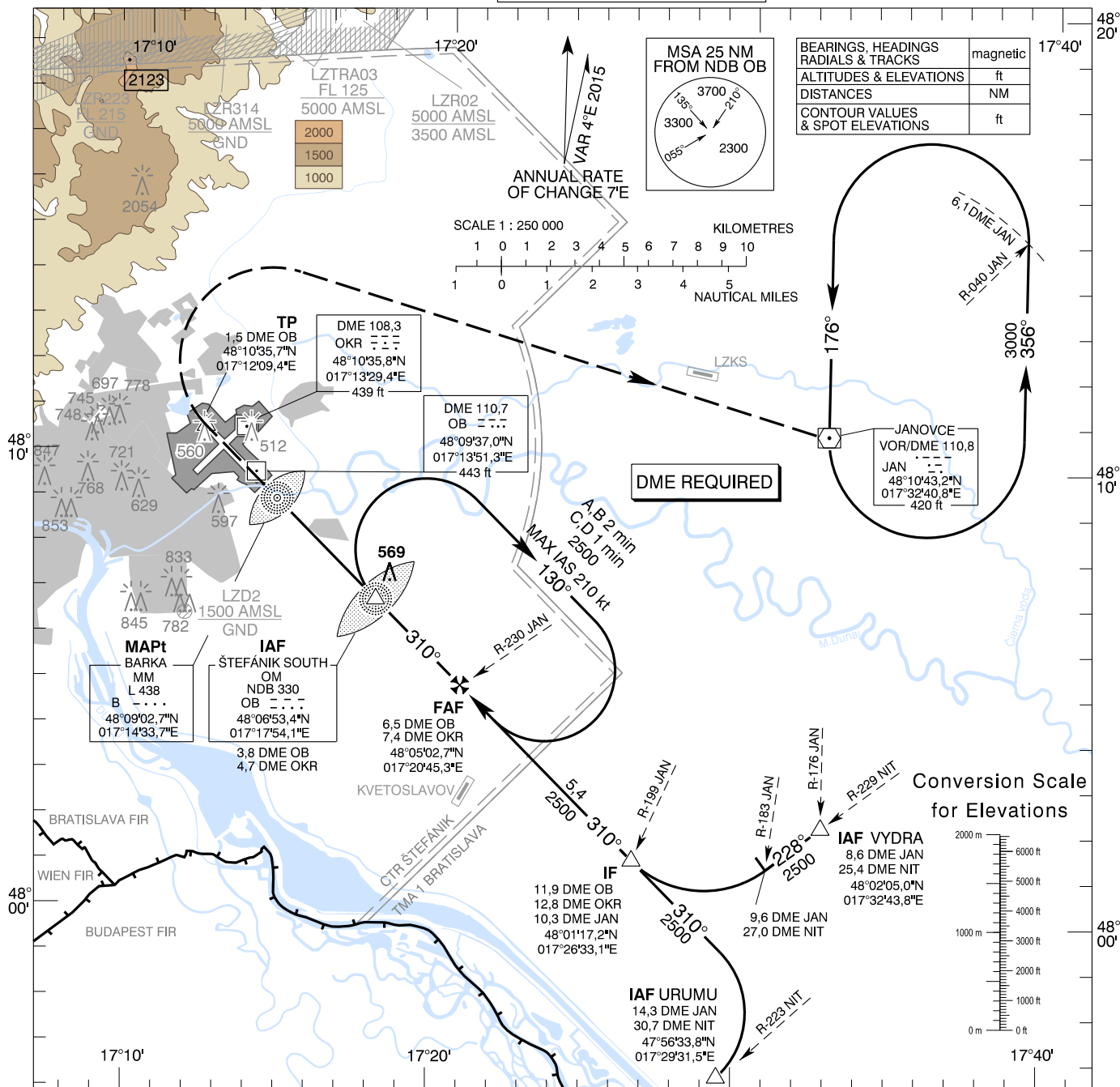
PROCEDURE

Execute a published instrument approach procedure to circling OCA(H) for relevant ACFT CAT, proceed VISUALLY approximately onto tracks and distances given on the chart above.

OCA (OCH)		A	B	C
WITH PRESCRIBED TRACK	ft	930 (494)		1350 (914)
MNM VISIBILITY	m	1900	2800	3700

	IB931	IB932	IB933
CAT A, B	48°11'45,9"N 017°15'00,8"E	48°11'44,8"N 017°13'29,1"E	48°12'22,3"N 017°12'30,9"E
	11,9 DME JAN R-271 JAN	12,9 DME JAN R-271 JAN	13,6 DME JAN R-273 JAN
	IB941	IB942	IB943
CAT C	48°12'07,5"N 017°15'32,0"E	48°12'06,2"N 017°13'39,1"E	48°12'47,6"N 017°12'34,7"E
	11,6 DME JAN R-273 JAN	12,8 DME JAN R-272 JAN	13,6 DME JAN R-275 JAN

CHANGES: MAG VAR, flight procedures adjustment, ATIS FREQ

INSTRUMENT
APPROACH
CHART - ICAOTRANSITION ALTITUDE
10 000 ft
AD ELEV 436 - 16 hPa
THR RWY 31 ELEV 434 - 16 hPaŠTEFÁNIK RADAR 134,925 (118,975)
ŠTEFÁNIK TOWER 118,300 (118,700)
ŠTEFÁNIK ATIS ARRIVAL 133,880BRATISLAVA/M. R. Štefánik (LZIB)
NDB RWY 31
ACFT CAT A/B/C/D

MISSED APPROACH

Climb to TP (1,5 DME OB),
turn RIGHT to VOR JAN climbing
to 3000 AMSL.
MAX IAS 185 kt until
established on track to VOR JAN.

ALTERNATE MISSED APPROACH
IN CASE OF DME OB
UNSERVICEABLE

At MAPt turn RIGHT to VOR JAN
climbing to 3000 AMSL.
MAX IAS 185 kt until
established on track to VOR JAN.

THR RWY 31 ELEV 434 - 16 hPa

NM to/from THR RWY 31

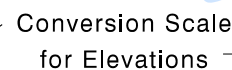
OCA (OCH)		A	B	C	D
Straight - in Approach	ft	820 (384)			
Circling		Not authorized WEST of the Airport BTN EXTD RCL 13/31 and 04/22 See the Circling Approach Chart			

DME OB	NM	6,0	5,0	4,0	3,0	2,0
ALTITUDES	ft	2340	2021	1703	1384	1066

Ground speed	kt	70	90	100	120	140	160	180
FAF - MAPt (5,8 NM)	min:sec	4:57	3:51	3:28	2:53	2:28	2:10	1:55
Rate of descent (5,2%)	ft/min	372	478	531	637	743	849	955

Timing not authorized for defining the MAPt

BRATISLAVA/M. R. Štefánik (LZIB)
LOC RWY 31
ACFT CAT A/B/C/D



Ground speed	kt	70	90	100	120	140	160	180
FAF - MAPt (5,8 NM)	min:sec	4:57	3:51	3:28	2:53	2:28	2:10	1:55
Rate of descent (5,2%)	ft/min	372	478	531	637	743	849	955

INSTRUMENT
APPROACH
CHART - ICAOTRANSITION ALTITUDE
10 000 ftAD ELEV 436 - 16 hPa
THR RWY 31 ELEV 433,7 - 16 hPa

ŠTEFÁNIK RADAR 134,925 (118,975)

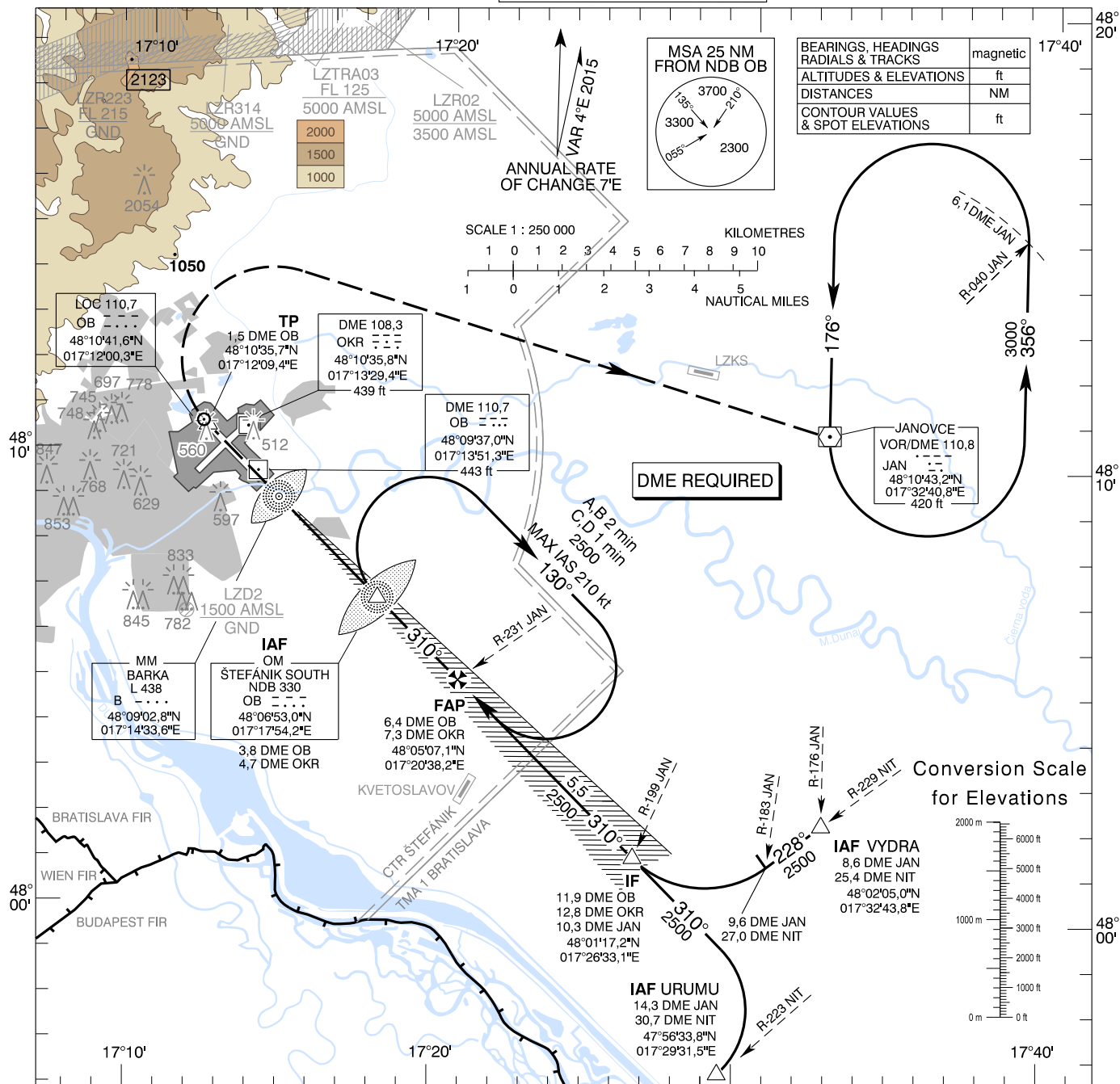
ŠTEFÁNIK TOWER 118,300 (118,700)

ŠTEFÁNIK ATIS ARRIVAL 133,880

BRATISLAVA/M. R. Štefánik (LZIB)

ILS CAT I RWY 31

ACFT CAT A/B/C/D

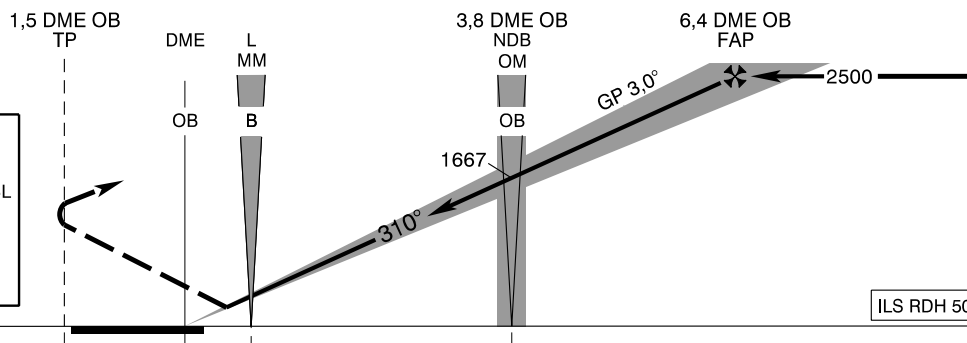


MISSED APPROACH

Climb to TP (1,5 DME OB),
turn RIGHT to VOR JAN climbing
to 3000 AMSL.
MAX IAS 185 kt until
established on track to VOR JAN.

ALTERNATE MISSED APPROACH
IN CASE OF DME OB
UNSERVICEABLE

Climb STRAIGHT AHEAD, at 800 AMSL
turn RIGHT to VOR JAN climbing
to 3000 AMSL.
MAX IAS 185 kt until established
on track to VOR JAN.
No turn before MM (L B).

THR RWY 31 ELEV 433,7 - 16 hPa
NM to/from THR RWY 31

OCA (OCH)			A	B	C	D
Straight - in Approach	CAT I	ft	693 (259)	705 (271)	713 (279)	724 (290)
	Circling		Not authorized WEST of the Alrport BTN EXT D RCL 13/31 and 04/22 See the Circling Approach Chart			

DME OB	NM	6,0	5,0	4,0	3,0	2,0
ALTITUDES	ft	2370	2042	1716	1391	1069

Ground speed	kt	70	90	100	120	140	160	180
Rate of descent (3,0°)	ft/min	372	478	531	637	743	849	955

INSTRUMENT
APPROACH
CHART - ICAOTRANSITION ALTITUDE
10 000 ftAD ELEV 436 - 16 hPa
THR RWY 31 ELEV 433,7 - 16 hPa

ŠTEFÁNIK RADAR 134,925 (118,975)

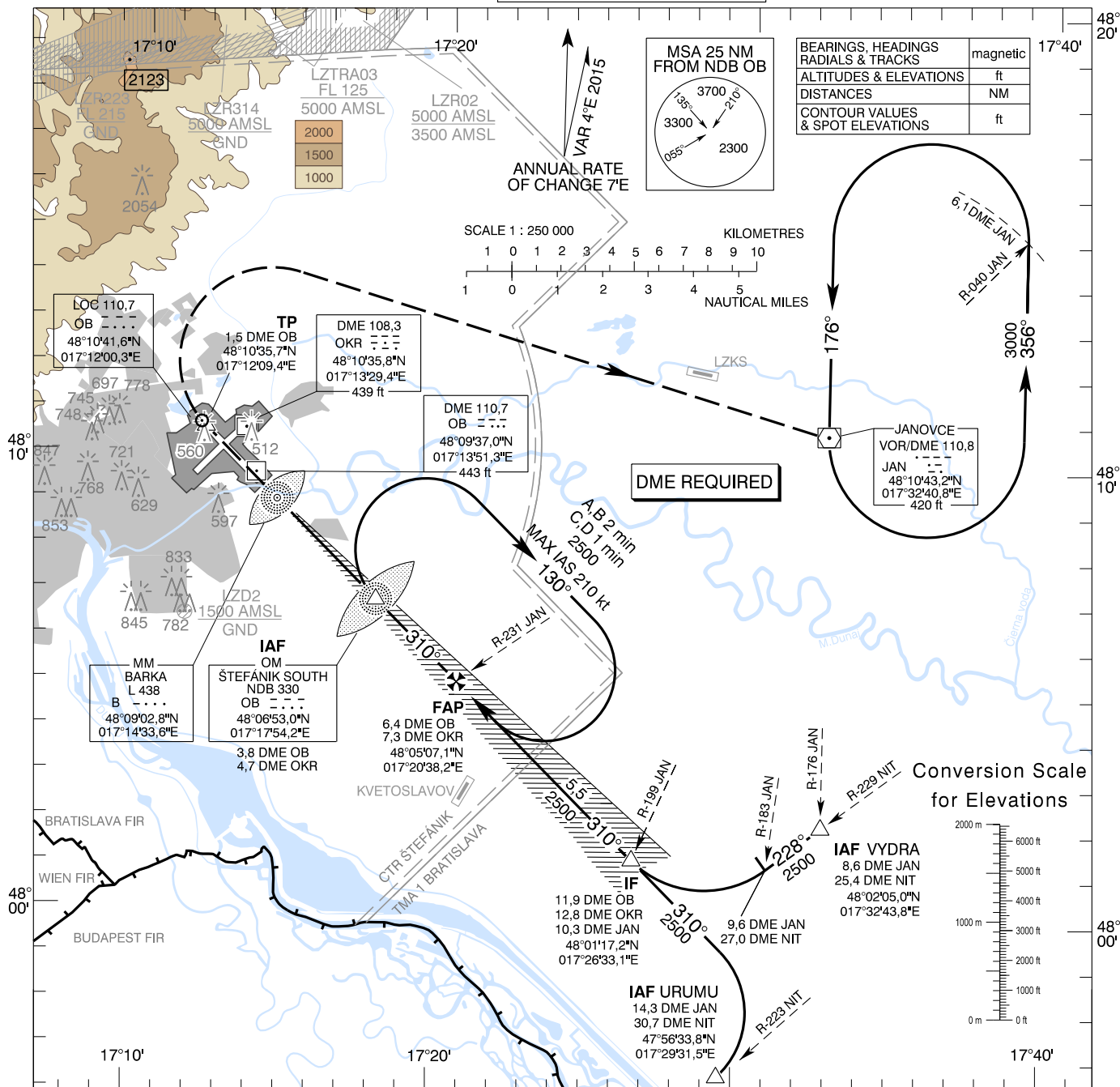
ŠTEFÁNIK TOWER 118,300 (118,700)

ŠTEFÁNIK ATIS ARRIVAL 133,880

BRATISLAVA/M. R. Štefánik (LZIB)

ILS CAT I ASC 4% RWY 31

ACFT CAT A/B/C/D

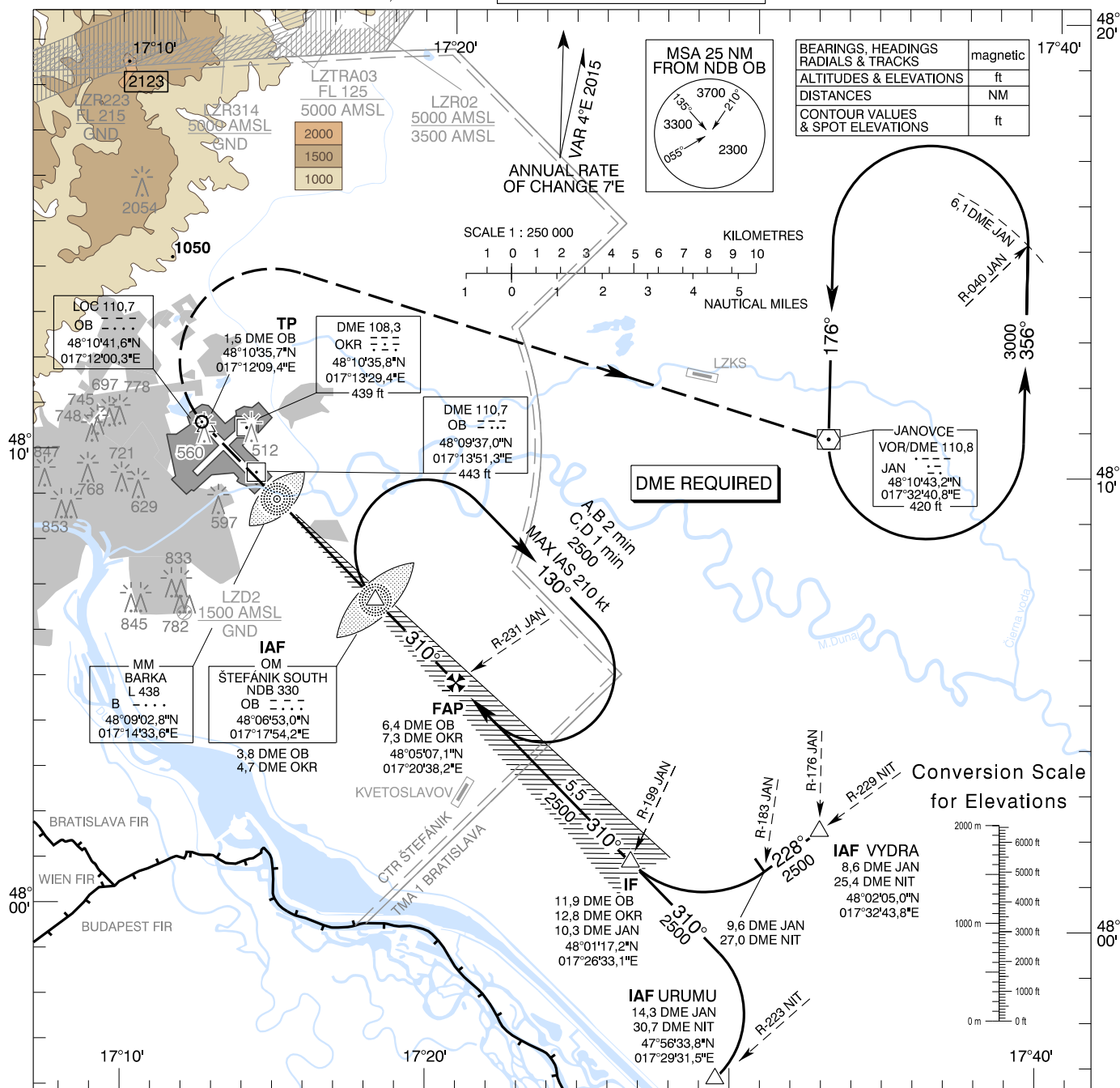


INSTRUMENT
APPROACH
CHART - ICAOTRANSITION ALTITUDE
10 000 ftAD ELEV 436 - 16 hPa
THR RWY 31 ELEV 433,7 - 16 hPa

ŠTEFÁNIK RADAR 134,925 (118,975)

ŠTEFÁNIK TOWER 118,300 (118,700)

ŠTEFÁNIK ATIS ARRIVAL 133,880

BRATISLAVA/M. R. Štefánik (LZIB)
ILS CAT II & III A RWY 31
ACFT CAT A/B/C/D

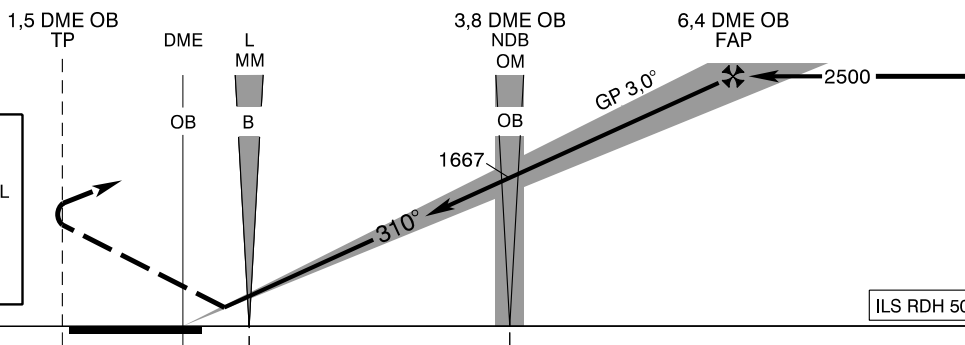
MISSED APPROACH

Climb to TP (1,5 DME OB),
turn RIGHT to VOR JAN climbing
to 3000 AMSL.
MAX IAS 185 kt until
established on track to VOR JAN.

ALTERNATE MISSED APPROACH
IN CASE OF DME OB
UNSERVICEABLE

Climb STRAIGHT AHEAD, at 800 AMSL
turn RIGHT to VOR JAN climbing
to 3000 AMSL.
MAX IAS 185 kt until established
on track to VOR JAN.
No turn before MM (L B).

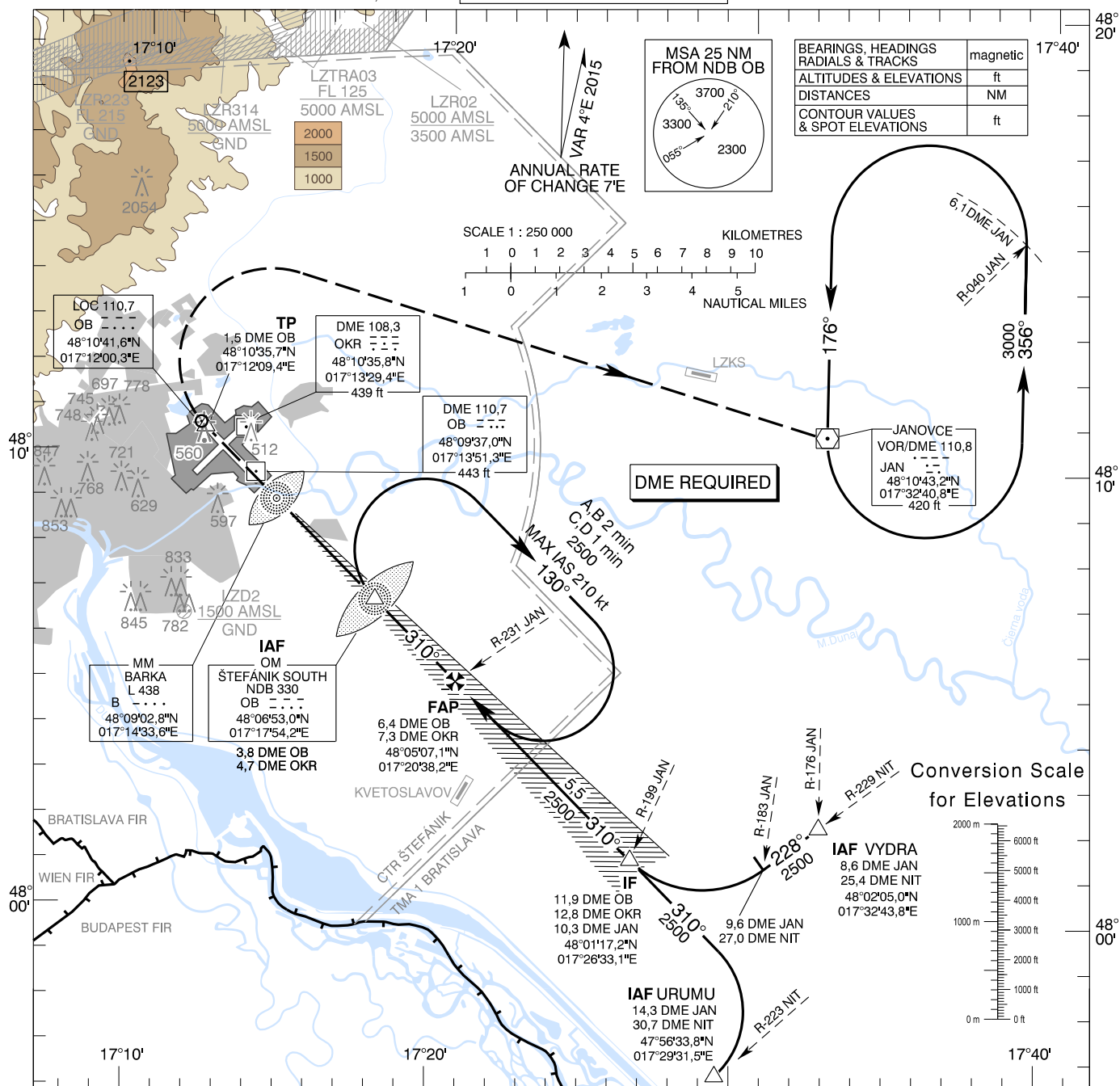
THR RWY 31 ELEV 433,7 - 16 hPa
NM to/from THR RWY 31



OCA (OCH)		A	B	C	D
Straight-in Approach	CAT II	ft 588 (154)	605 (171)	617 (183)	631 (197)
	CAT III A	approved			

DME OB	NM	6,0	5,0	4,0	3,0	2,0
ALTITUDES	ft	2370	2042	1716	1391	1069

Ground speed	kt	70	90	100	120	140	160	180
Rate of descent (3,0°)	ft/min	372	478	531	637	743	849	955

INSTRUMENT
APPROACH
CHART - ICAOTRANSITION ALTITUDE
10 000 ft
AD ELEV 436 - 16 hPa
THR RWY 31 ELEV 433,7 - 16 hPaŠTEFÁNIK RADAR 134,925 (118,975)
ŠTEFÁNIK TOWER 118,300 (118,700)
ŠTEFÁNIK ATIS ARRIVAL 133,880BRATISLAVA/M. R. Štefánik (LZIB)
ILS CAT II & III A ASC 4% RWY 31
ACFT CAT A/B/C/D

MISSED APPROACH

Climb to TP (1,5 DME OB),
turn RIGHT to VOR JAN climbing
to 3000 AMSL.
MAX IAS 185 kt until
established on track to VOR JAN.

ALTERNATE MISSED APPROACH
IN CASE OF DME OB
UNSERVICEABLE

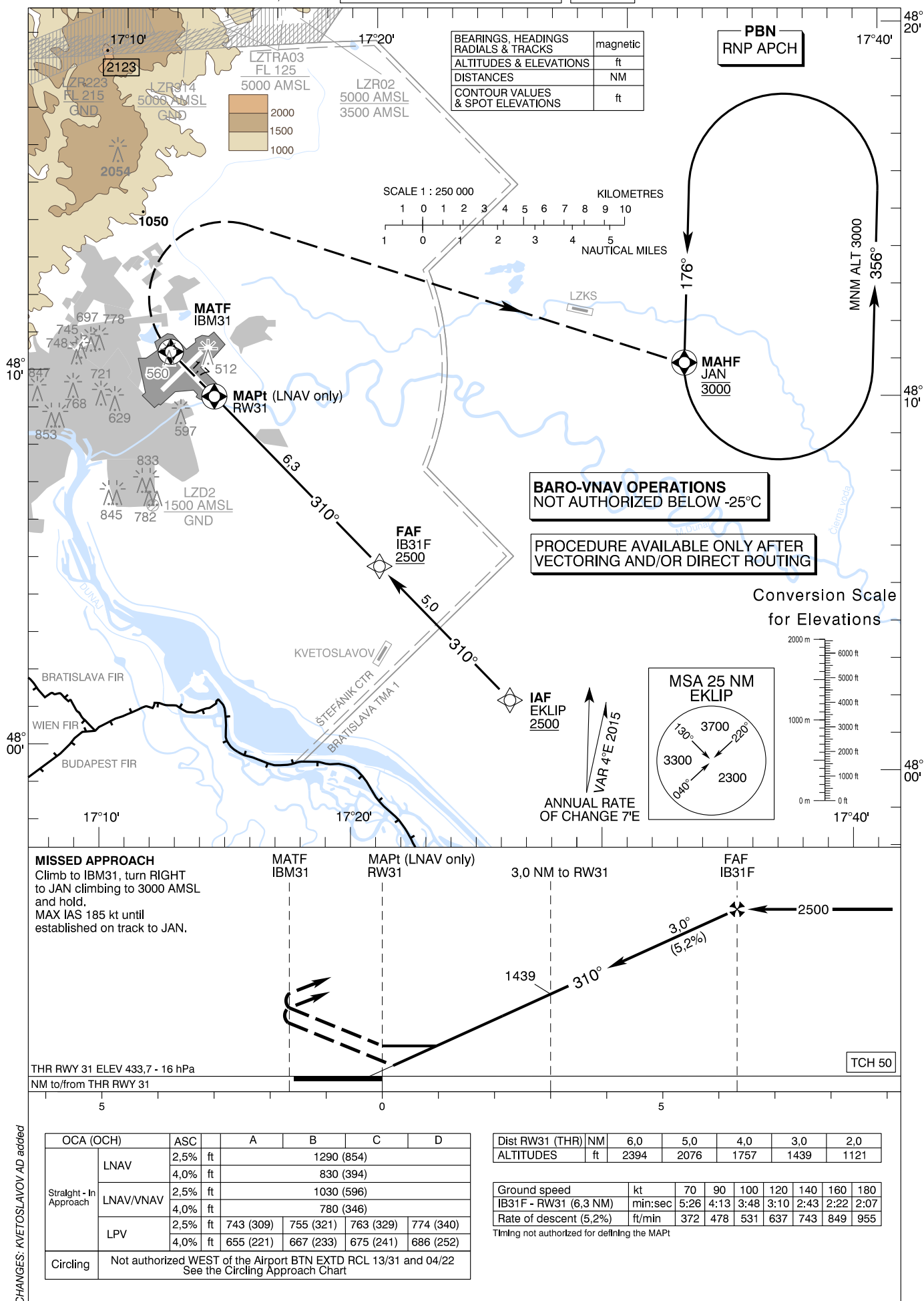
Climb STRAIGHT AHEAD, at 800 AMSL
turn RIGHT to VOR JAN climbing
to 3000 AMSL.
MAX IAS 185 kt until established
on track to VOR JAN.
No turn before MM (L B).

THR RWY 31 ELEV 433,7 - 16 hPa
NM to/from THR RWY 31

OCA (OCH)		A	B	C	D
Straight-in Approach	CAT II ASC 4%	ft 508 (74)	525 (91)	537 (103)	551 (117)
	CAT III A ASC 4%	approved			

DME OB	NM	6,0	5,0	4,0	3,0	2,0
ALTITUDES	ft	2370	2042	1716	1391	1069

Ground speed	kt	70	90	100	120	140	160	180
Rate of descent (3,0°)	ft/min	372	478	531	637	743	849	955

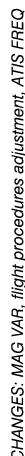
INSTRUMENT
APPROACH
CHART - ICAOTRANSITION ALTITUDE
10 000 ft
AD ELEV 436 - 16 hPa
THR RWY 31 ELEV 433,7 - 16 hPaŠTEFÁNIK RADAR 134,925 (118,975)
ŠTEFÁNIK TOWER 118,300 (118,700)
ŠTEFÁNIK ATIS ARRIVAL 133,880EGNOS
CH 57702
E31ABRATISLAVA/M. R. Štefánik (LZIB)
RNP RWY 31
ACFT CAT A/B/C/D

CHANGES: KVETOSLAVOV AD added

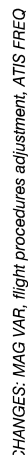
Instrument Approach Procedure Coding Table: Bratislava/M. R. Štefánik RNP RWY 31										
Path Terminator	Waypoint				Course / Track MAG (True)	DIST	Turn Direction	Constraints		Remarks
	Identifier	Type	Flyover	Coordinates				Level	Speed	
IF	EKLIP	IAF	NO	48°01'34.19"N 017°26'06.60"E	-	-	-	2500 FT AMSL	-	-
TF	IB31F	FAF	NO	48°05'02.65"N 017°20'45.19"E	310° (314.1°)	5.0 NM	-	2500 FT AMSL	-	-
TF	RW31	MAPt	YES	48°09'26.29"N 017°13'57.10"E	310° (314.0°)	6.3 NM	-	-	-	-
TF	IBM31	MATF	YES	48°10'35.68"N 017°12'09.39"E	310° (313.9°)	1.7 NM	-	-	185 KT	-
DF	JAN	MAHF	YES	48°10'43.17"N 017°32'40.75"E	-	-	RIGHT	3000 FT AMSL	-	-
RNAV Holding										
Holding Point	Inbound Track MAG (True)		Turn Direction	MAX IAS	Minimum Holding Altitude	Time	DIST	Remarks		
JAN	176° (179.9°)		LEFT	-	3000 FT AMSL	1 MIN	-	-		

SBAS FAS Data Block Coding Table Bratislava/M. R. Štefánik RNP RWY 31	
Input data	
Operation Type	0
SBAS Provider	1 (EGNOS)
Airport Identifier	LZIB
Runway	31
Runway Letter	0 (None)
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E31A
LTP/FTP Latitude	480926.2850N
LTP/FTP Longitude	0171357.1020E
LTP/FTP Ellipsoidal Height (metres)	175.8
FPAP Latitude	481034.7090N
Delta FPAP Latitude (seconds)	68.4240
FPAP Longitude	0171210.8935E
Delta FPAP Longitude (seconds)	-106.2085
Threshold Crossing Height	15.2
TCH Units Selector	1 (meters)
Glidepath Angle (degrees)	3.00
Course Width (metres)	105.00
Length Offset (metres)	104
HAL (metres)	40.0
VAL (metres)	50.0
Output data	
Data Block	10 02 09 1A 0C 1F 00 00 01 31 33 05 1A B8 AA 14 DC 38 65 07 DE 1A 90 16 02 3F C2 FC 30 81 2C 01 64 0D C8 FA 71 2D 60 34
Calculated CRC Value	712D6034
Required Additional Data	
ICAO Code	LZ
LTP/FTP Orthometric Height (metres)	132.2

BRATISLAVA/M. R. Štefánik
LZIB CIRCLING
(ACFT CAT A, B, C) RWY 31 ➔ 04



	IB981	IB982	IB983
CAT A, B	48°08'41,9"N 017°15'05,9"E	48°08'40,8"N 017°13'34,2"E	48°07'49,7"N 017°12'20,7"E
	11,9 DME JAN R-256 JAN	13,0 DME JAN R-257 JAN	13,9 DME JAN R-254 JAN
	IB991	IB992	IB993
CAT C	48°08'21,1"N 017°15'38,2"E	48°08'19,7"N 017°13'45,4"E	48°07'24,5"N 017°12'25,9"E
	11,7 DME JAN R-254 JAN	12,9 DME JAN R-255 JAN	14,0 DME JAN R-252 JAN

BRATISLAVA/M. R. Štefánik
LZIB CIRCLING
RWY 31➔13

	IB951	IB952	IB953
CAT A, B	48°08'26,1"N 017°15'30,4"E	48°10'28,7"N 017°15'27,1"E	48°12'22,3"N 017°12'30,9"E
	11,7 DME JAN R-255 JAN	11,5 DME JAN R-265 JAN	13,6 DME JAN R-273 JAN
CAT C	48°07'29,1"N 017°16'58,6"E	48°10'43,2"N 017°15'47,9"E	48°12'47,6"N 017°12'34,7"E
	11,0 DME JAN R-249 JAN	11,3 DME JAN R-266 JAN	13,6 DME JAN R-275 JAN
CAT D	IB971	IB972	IB973
	48°06'23,8"N 017°18'39,8"E	48°11'07,9"N 017°16'23,5"E	48°13'21,4"N 017°12'56,2"E
	10,3 DME JAN R-241 JAN	10,9 DME JAN R-268 JAN	13,5 DME JAN R-277 JAN

VISUAL APPROACH CHART - ICAO

ARP 48°10'12"N 017°12'46"E
AD ELEV 436 ft

ŠTEFÁNIK RADAR 134,925 (118,975)
ŠTEFÁNIK TOWER 118,300 (118,700)
ŠTEFÁNIK ATIS ARRIVAL 133,880

BRATISLAVA/M. R. Štefánik

