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General Information

Location: Hrodna Blr
IATA Code: GNA
Lat/Long: N53° 36.1' E024° 03.2'
Elevation: 443 ft

Airport Use: Public
Magnetic Variation: 6.2°E

Fuel Types: Jet A-1
Repair Types: Minor Airframe, Minor Engine
Customs: Yes
Airport Type: IFR
Landing Fee: Yes
Control Tower: Yes
Jet Start Unit: No
LLWS Alert: No
Beacon: No

Sunrise: 0325 Z
Sunset: 1723 Z,

Runway Information

Runway: 08
Length x Width: 2185 ft x 92 ft
Surface Type: asphalt
TDZ-Elev: 443 ft

Runway: 17
Length x Width: 8399 ft x 138 ft
Surface Type: concrete
TDZ-Elev: 443 ft
Lighting: Edge, ALS

Runway: 26
Length x Width: 2185 ft x 92 ft
Surface Type: asphalt
TDZ-Elev: 443 ft

Runway: 35
Length x Width: 8399 ft x 138 ft
Surface Type: concrete
TDZ-Elev: 430 ft
Lighting: Edge, ALS

Communication Information

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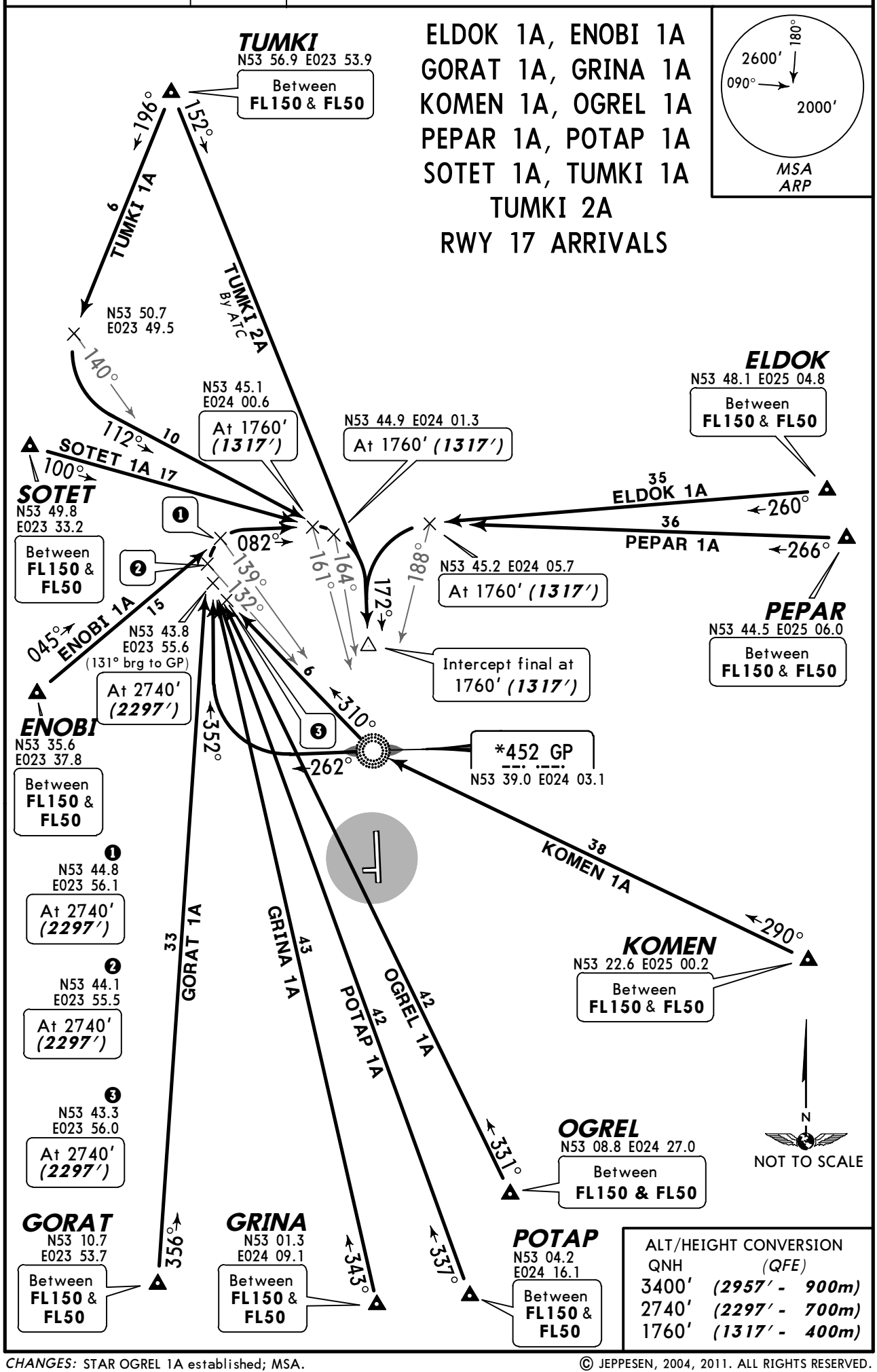
ATIS 135.025
ATIS 126.175 Non-English
Hrodna Tower 134.5

*ATIS	Apt Elev	
135.02 (Russian 126.17)	443′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL50 FL60 if pressure is less than 733mm (977.3 hPa). Trans alt: 3400′ *(2957′)*

ELDOK 1A, ENOBI 1A GORAT 1A, GRINA 1A KOMEN 1A, OGREL 1A PEPAR 1A, POTAP 1A SOTET 1A, TUMKI 1A TUMKI 2A RWY 17 ARRIVALS



ALT/HEIGHT CONVERSION

QNH	(QFE)
3400′	*(2957′ - 900m)*
2740′	*(2297′ - 700m)*
1760′	*(1317′ - 400m)*

CHANGES: STAR OGREL 1A established; MSA.

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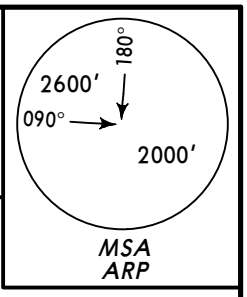
*ATIS	Apt Elev	
135.02 (Russian 126.17)	443′	Alt Set: MM (hPa on request) QNH on request **(QFE)** Trans level: FL50 FL60 if pressure is less than 733mm (977.3 hPa). Trans alt: 3400′ ***(2970′)***



ELDOK 1C
ENOBI 1C
GORAT 1C
GRINA 1C
KOMEN 1C
OGREL 1C
PEPAR 1C
POTAP 1C
SOTET 1C
TUMKI 1C
TUMKI 2C
RWY 35 ARRIVALS

ALT/HEIGHT CONVERSION

QNH	(QFE)
3400′	***(2970′ - 900m)***
2730′	***(2300′ - 700m)***
1750′	***(1320′ - 400m)***

TUMKI
N53 56.9 E023 53.9
Between **FL150** & **FL50**

SOTET
N53 49.8 E023 33.2
Between **FL150** & **FL50**

ELDOK
N53 48.1 E025 04.8
Between **FL150** & **FL50**

PEPAR
N53 44.5 E025 06.0
Between **FL150** & **FL50**

ENOBI
N53 35.6 E023 37.8
Between **FL150** & **FL50**

NIMAN
N53 39.0 E024 03.1

KOMEN
N53 22.6 E025 00.2
Between **FL150** & **FL50**

GORAT
N53 10.7 E023 53.7
Between **FL150** & **FL50**

GRINA
N53 01.3 E024 09.1
Between **FL150** & **FL50**

POTAP
N53 04.2 E024 16.1
Between **FL150 & FL50**

OGREL
N53 08.8 E024 27.0
Between **FL150 & FL50**

TUMKI 1C 9 196° 170°
TUMKI 2C By ATC 18 149°
SOTET 1C 26 164°
ENOBI 1C 15 120°
23 142°
11 172°
11 262° 190°
38 ELDOK 1C 250°
38 PEPAR 1C 256°
38 KOMEN 1C 290°
26 OGREL 1C 325°
26 POTAP 1C 338°
28 GRINA 1C 348°
19 GORAT 1C 013°

N53 38.9 E023 55.8
At 2730′ ***(2300′)***

*452 WF
N53 33.2 E024 03.4

Intercept final at 1750′ ***(1320′)***

N53 28.8 E024 03.6
At 1750′ ***(1320′)***

N53 28.2 E023 56.6
At 2730′ ***(2300′)***

N53 27.8 E023 56.5
At 2730′ ***(2300′)***

N53 27.4 E023 56.7
At 2730′ ***(2300′)***

N53 27.2 E023 57.1
At 2730′ ***(2300′)***

N53 27.0 E024 00.8
At 1750′ ***(1320′)***

033° 031° 028° 026° 008° 082° 352°

N
NOT TO SCALE

CHANGES: STAR OGREL 1C established; MSA.

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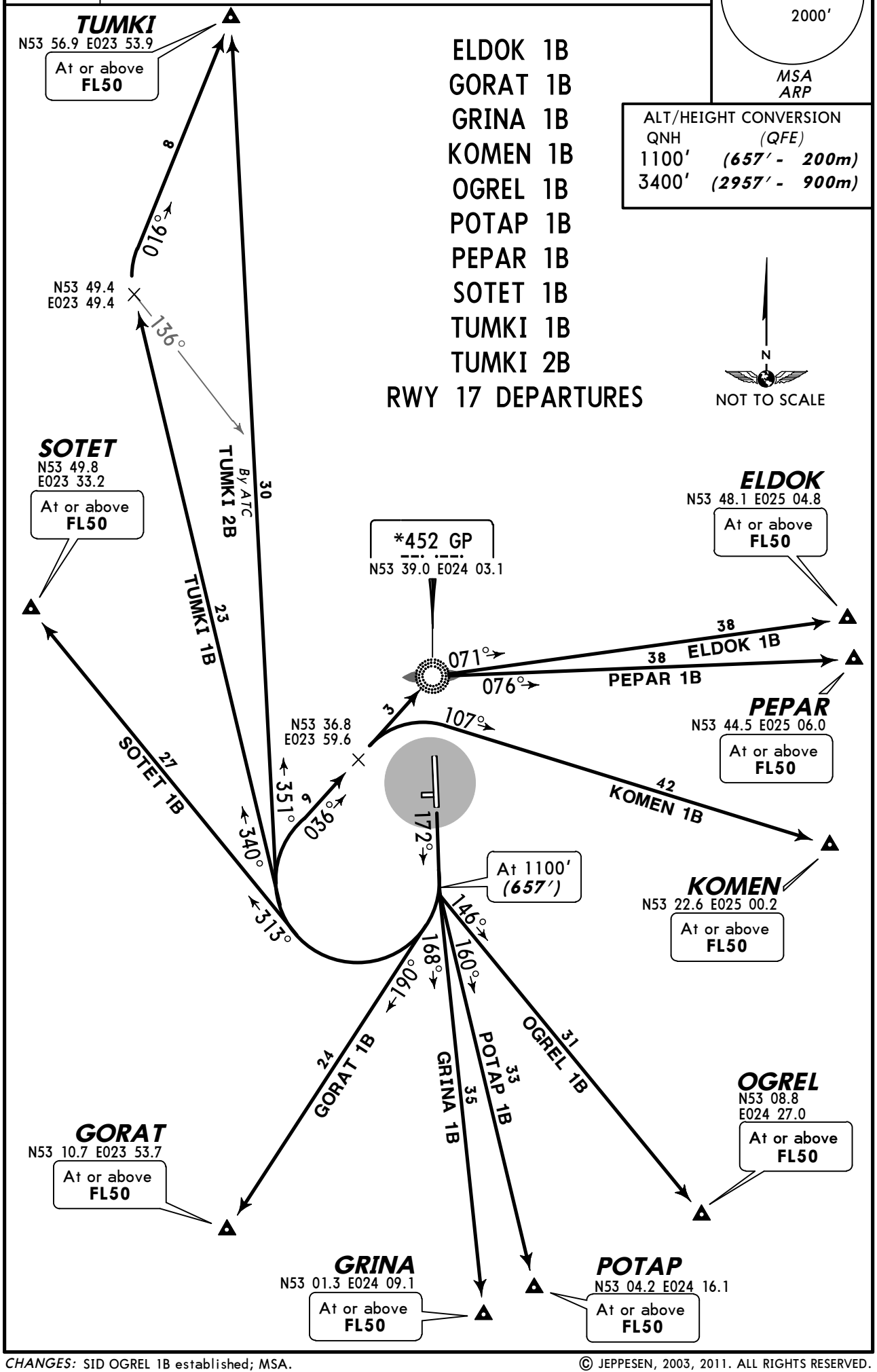
Apt Elev 443′	QNH on request **(QFE)** Trans level: FL50 FL60 if pressure is less than 733mm (977.3 hPa). Trans alt: 3400′ ***(2957′)***



CHANGES: SID OGREL 1B established; MSA.

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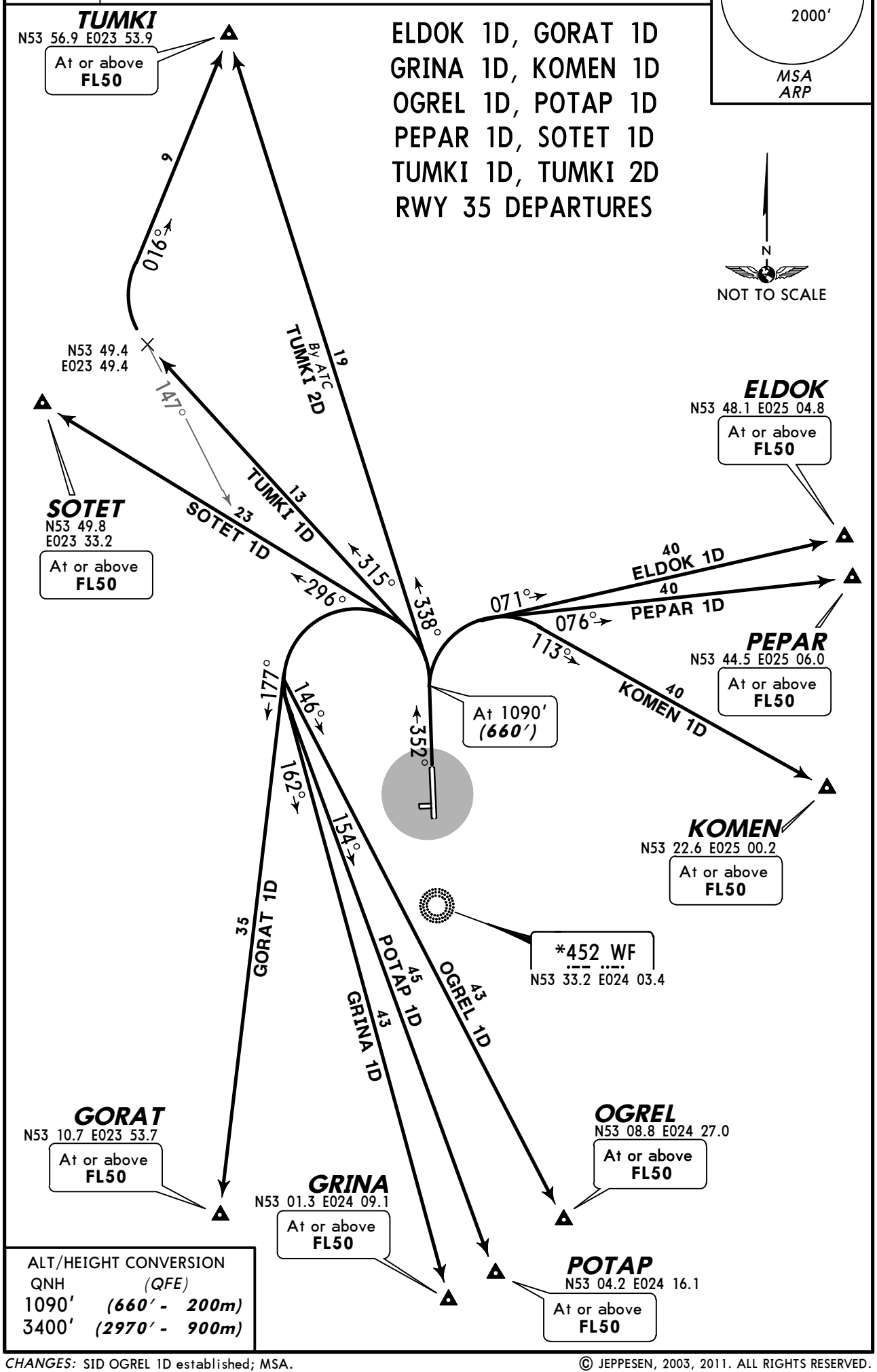
Apt Elev 443′	QNH on request **(QFE)** **Trans level: FL50** FL60 if pressure is less than 733mm (977.3 hPa). Trans alt: 3400′ ***(2970′)***



ALT/HEIGHT CONVERSION

QNH	(QFE)
1090′	***(660′ - 200m)***
3400′	***(2970′ - 900m)***

CHANGES: SID OGREL 1D established; MSA.

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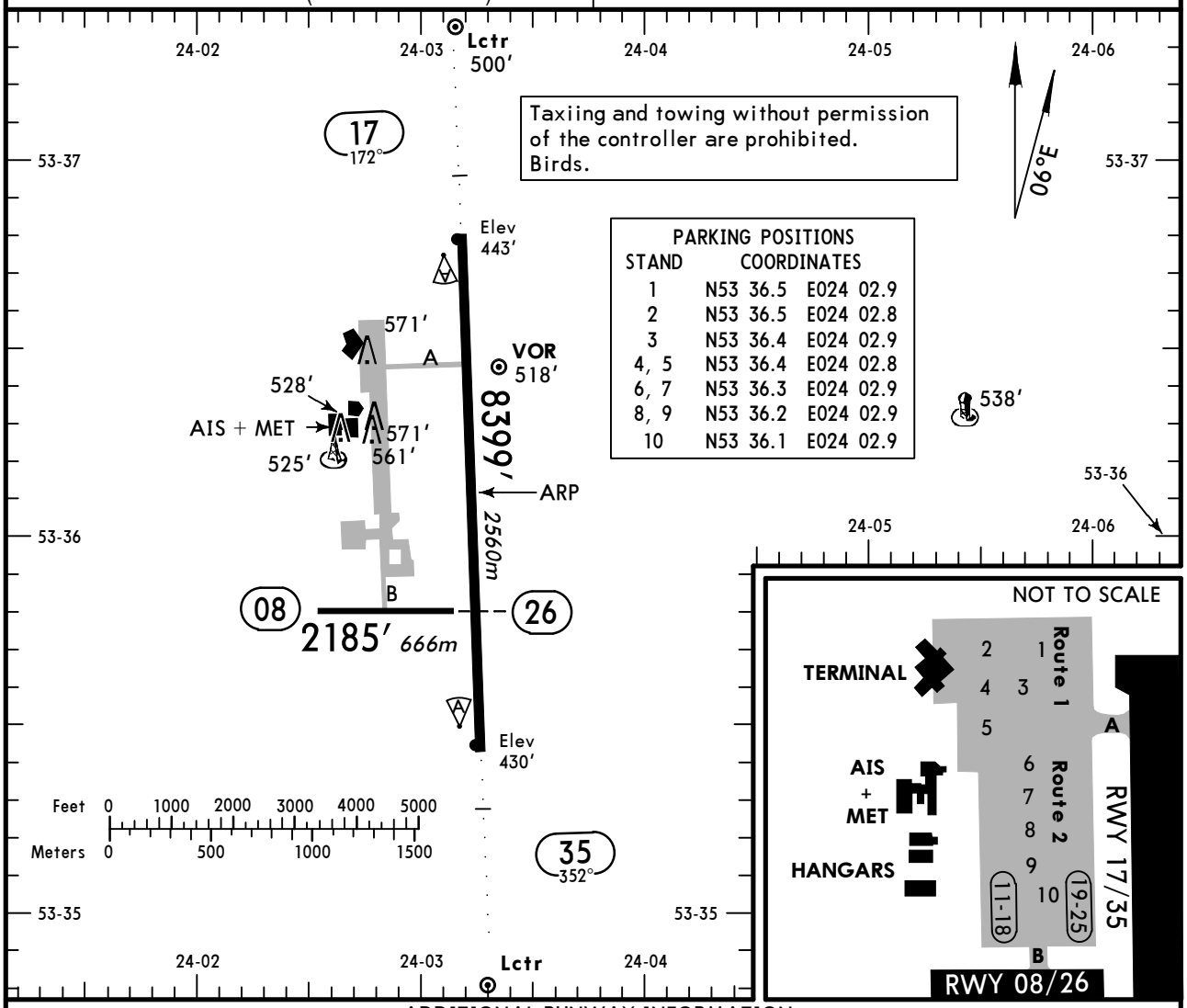
*ATIS	*HRODNA Tower (GND/TWR)
135.02 (Russian 126.17)	134.5



PARKING POSITIONS

STAND	COORDINATES	
1	N53 36.5	E024 02.9
2	N53 36.5	E024 02.8
3	N53 36.4	E024 02.9
4, 5	N53 36.4	E024 02.8
6, 7	N53 36.3	E024 02.9
8, 9	N53 36.2	E024 02.9
10	N53 36.1	E024 02.9

ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS — LANDING BEYOND — Threshold	Glide Slope	TAKE-OFF	WIDTH
08 / 26					92′ *28m*
17 / 35	RL *(60m)* ALS PAPI-L (angle 2.67°) RVR	8235′ *2510m*	7245′ *2208m*	8235′ *2510m*	138′ *42m*

TAKE-OFF

AIR CARRIER (JAA)
All Rwys

	LVP must be in force RCLM (DAY only) or RL	RCLM (DAY only) or RL
A	*250m*	*400m*
B		
C		
D	*300m*	

CHANGES: Stands.

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STRAIGHT-IN RWY		A	B	C	D
17	ILS	**643′**(200′) **R1000m**	**643′**(200′) **R1000m**	**643′**(200′) **R1000m**	**643′**(200′) **R1000m**
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	NDB ❶	**800′**(357′) **R1400m**	**800′**(357′) **R1400m**	**800′**(357′) **R1400m**	**800′**(357′) **R1400m**
	ALS out	R1600m	R1600m	R1600m	R1600m
35	NDB ❶	**780′**(350′) **R1400m**	**780′**(350′) **R1400m**	**780′**(350′) **R1400m**	**780′**(350′) **R1400m**
	ALS out	R1600m	R1600m	R1600m	R1600m

❶ Continuous Descent Final Approach.

TAKE-OFF RWY 08, 17, 26, 35

	LVP must be in Force RCLM (DAY only) or RL	RCLM (DAY only) or RL	NIL (DAY only)
A, B, C	250m	400m	500m
D	300m		

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HRODNA, BELARUS
ILS or 2 NDB Rwy 17

BRIEFING STRIP

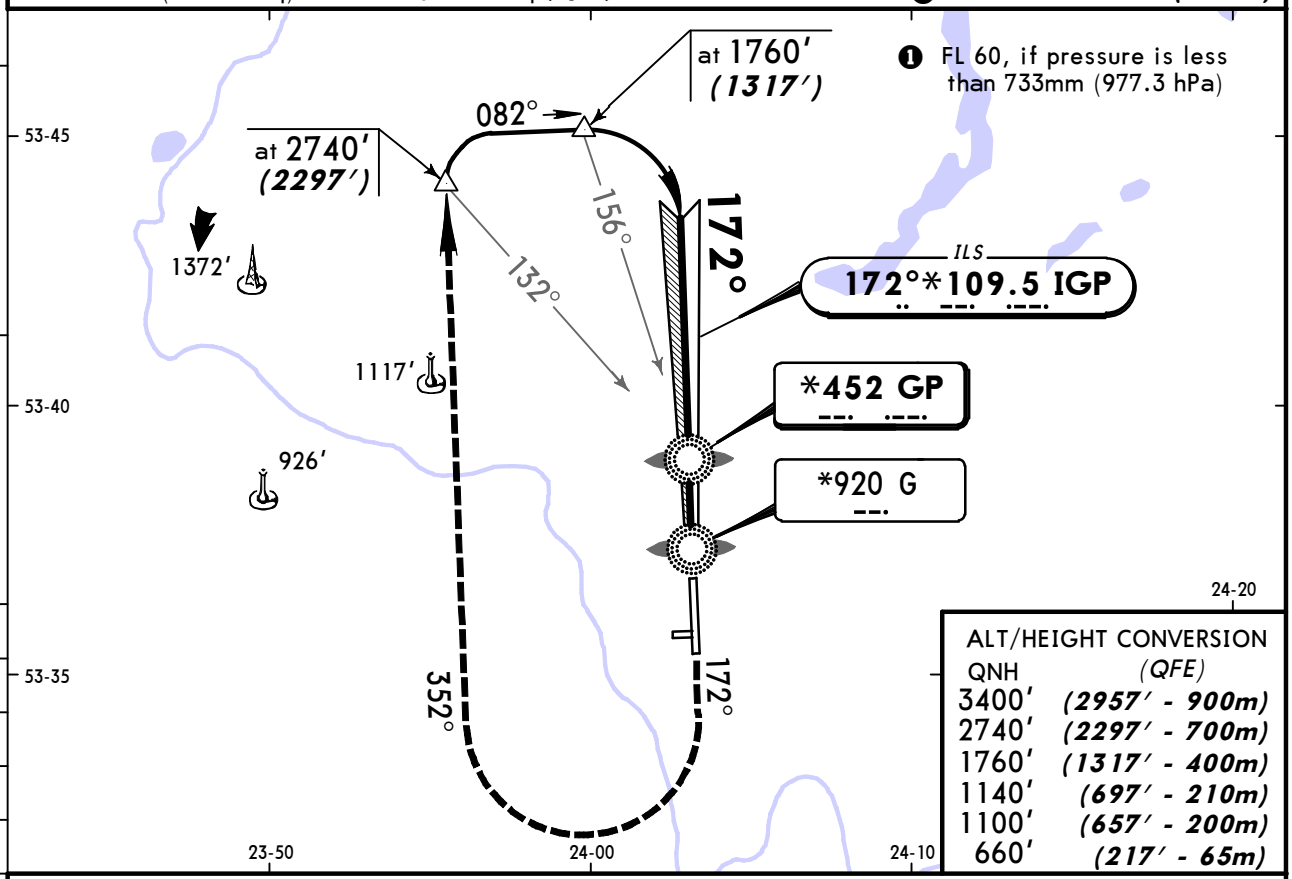
*ATIS	*HRODNA Tower(APP/SRE/TWR)	*Ground
135.02 (Russian 126.17)	134.5	134.5

LOC IGP *109.5	Final Apch Crs 172°	GS LOM 1132′ (689′)	ILS DA(H) 643′ (200′)	Apt Elev 443′
NDB GP *452		Minimum Alt LOM 1140′ (697′)	NDB MDA(H) 790′ (347′)	RWY 443′

MISSED APCH: Climb on 172° to 1100′ (657′), then turn RIGHT onto 352° climbing to 2740′ (2297′), then according to chart.

MSA ARP: 2600′ 180° 090° 2000′

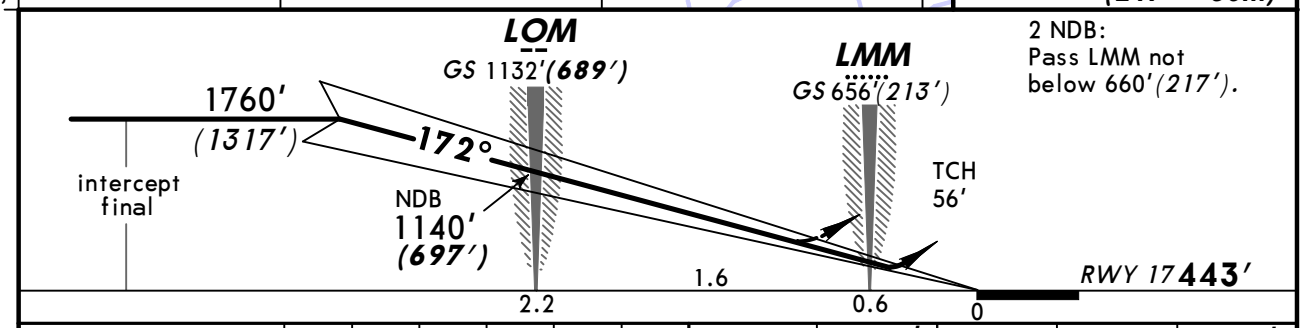
Alt Set: MM (hPa on req) | QNH on req (QFE) | Trans level: FL 50 ❶ | Trans alt: 3400′ (2957′)



❶ FL 60, if pressure is less than 733mm (977.3 hPa)

ALT/HEIGHT CONVERSION

QNH	(QFE)
3400′	(2957′ - 900m)
2740′	(2297′ - 700m)
1760′	(1317′ - 400m)
1140′	(697′ - 210m)
1100′	(657′ - 200m)
660′	(217′ - 65m)



2 NDB: Pass LMM not below 660′(217′).

Gnd speed-Kts	70	90	100	120	140	160
ILS GS or NDB Descent angle 2.67°	332	427	474	569	664	759

ALS / PAPI | 1100′ (657′) on 172° | 352° RT | 2740′ (2297′)

STRAIGHT-IN LANDING RWY 17

	ILS		LOC (GS out)	NDB	
	DA(H) 643′ (200′)			MDA(H) 790′ (347′)	
	FULL	ALS out			ALS out
A	1200m		NOT AUTH	RVR 1500m VIS 1600m	
B					
C					
D				RVR 1800m VIS 2000m	

PANS OPS

CHANGES: MSA.

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BRIEFING STRIP

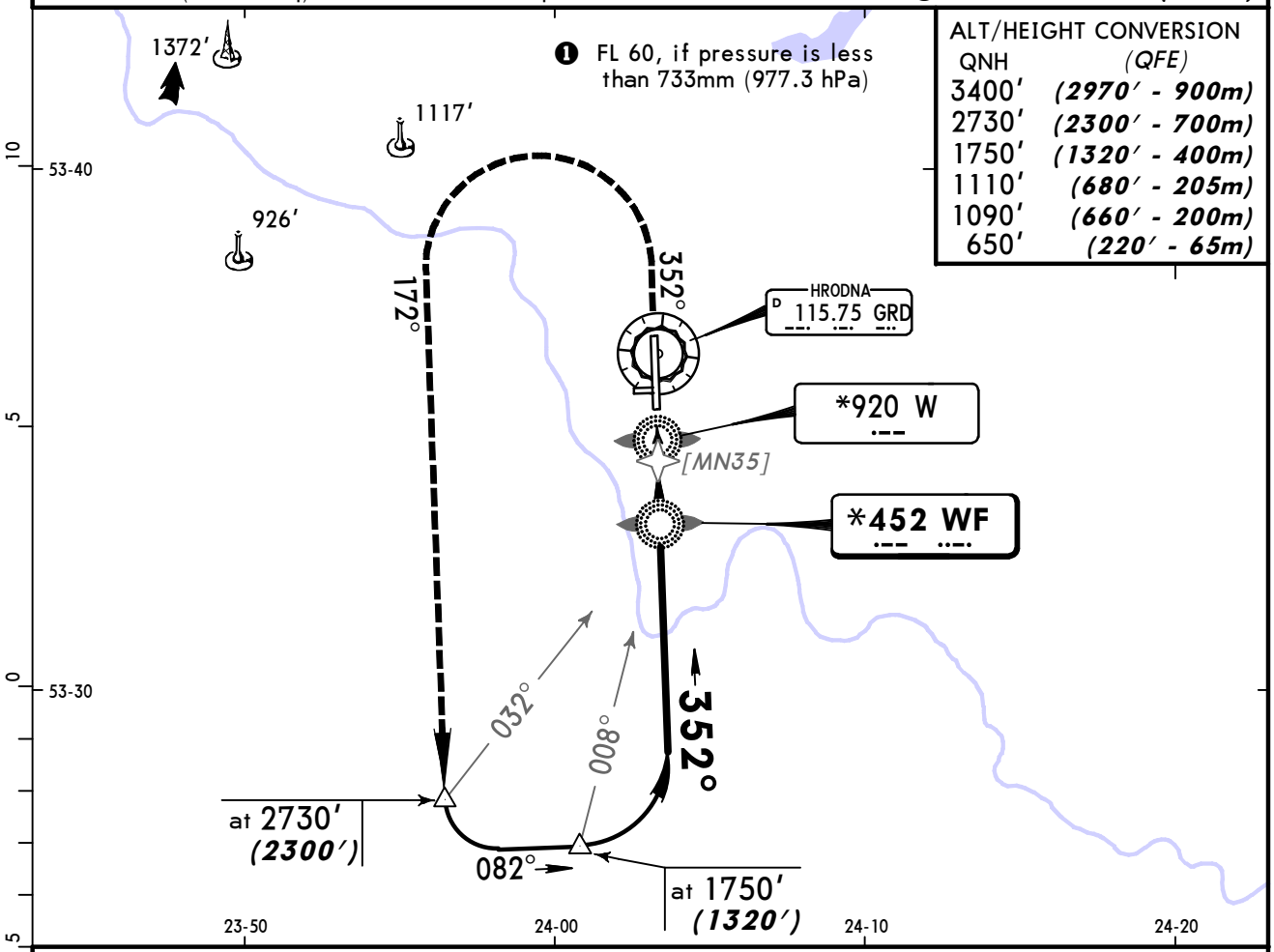
*ATIS	*HRODNA Tower(APP/SRE/TWR)	*Ground
135.02 (Russian 126.17)	134.5	134.5

NDB	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev 443'
WF *452	352°	LOM 1110' (680')	750' (320')	RWY 430'

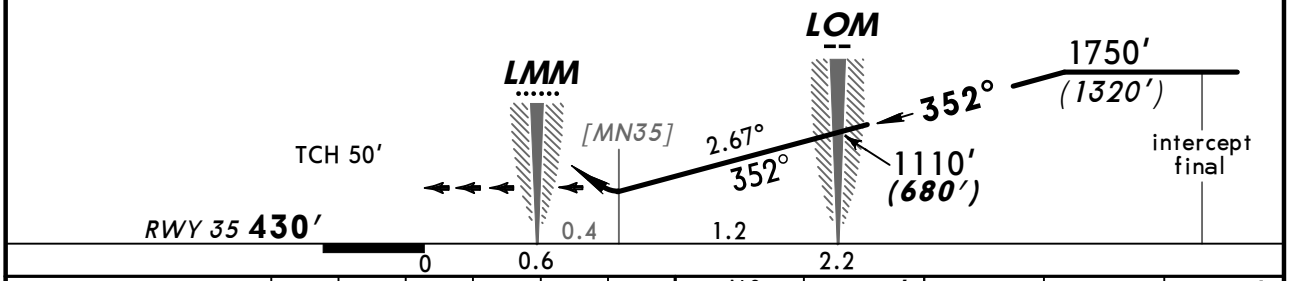
MISSED APCH: Climb on 352° to 1090' (660'), then turn LEFT onto 172° climbing to 2730' (2300'), then according to chart.

MSA ARP: 2600' 180°, 090°, 2000'

Alt Set: MM (hPa on req) | QNH on req (QFE) | Trans level: FL 50 ❶ | Trans alt: 3400' (2970')



Pass LMM not below 650' (220').



Gnd speed-Kts		70	90	100	120	140	160
Descent angle	2.67°	331	425	472	567	661	756

ALS PAPI | 1090' (660') on 352° | 172° LT | 2730' (2300')

STRAIGHT-IN LANDING RWY 35

MDA(H) 750' (320')

ALS out

PANS OPS

A
B
C
D

RVR 1500m
VIS 1600m

CHANGES: MSA.

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JEPPESEN
JeppView for Windows

Chart changes since cycle 07-2013

ADD = added chart, REV = revised chart, DEL = deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE

HRODNA, (HRODNA - UMMG)

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TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport UMMG