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List of pages in this Trip Kit

Trip Kit Index
Airport Information For ULWC
Terminal Charts For ULWC
Revision Letter For Cycle 01-2014
Change Notices
Notebook

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General Information

Location: Cherepovets Rus
IATA Code: CEE
Lat/Long: N59° 16.6' E038° 01.1'
Elevation: 377 ft

Airport Use: Public
Magnetic Variation: 12.3°E

Customs: No
Airport Type: IFR
Landing Fee: No
Control Tower: Yes
Jet Start Unit: No
LLWS Alert: No
Beacon: No

Sunrise: 0621 Z
Sunset: 1246 Z,

Runway Information

Runway: 03
Length x Width: 8277 ft x 138 ft
Surface Type: concrete
TDZ-Elev: 361 ft
Lighting: Edge, ALS

Runway: 21
Length x Width: 8277 ft x 138 ft
Surface Type: concrete
TDZ-Elev: 369 ft
Lighting: Edge, ALS

Communication Information

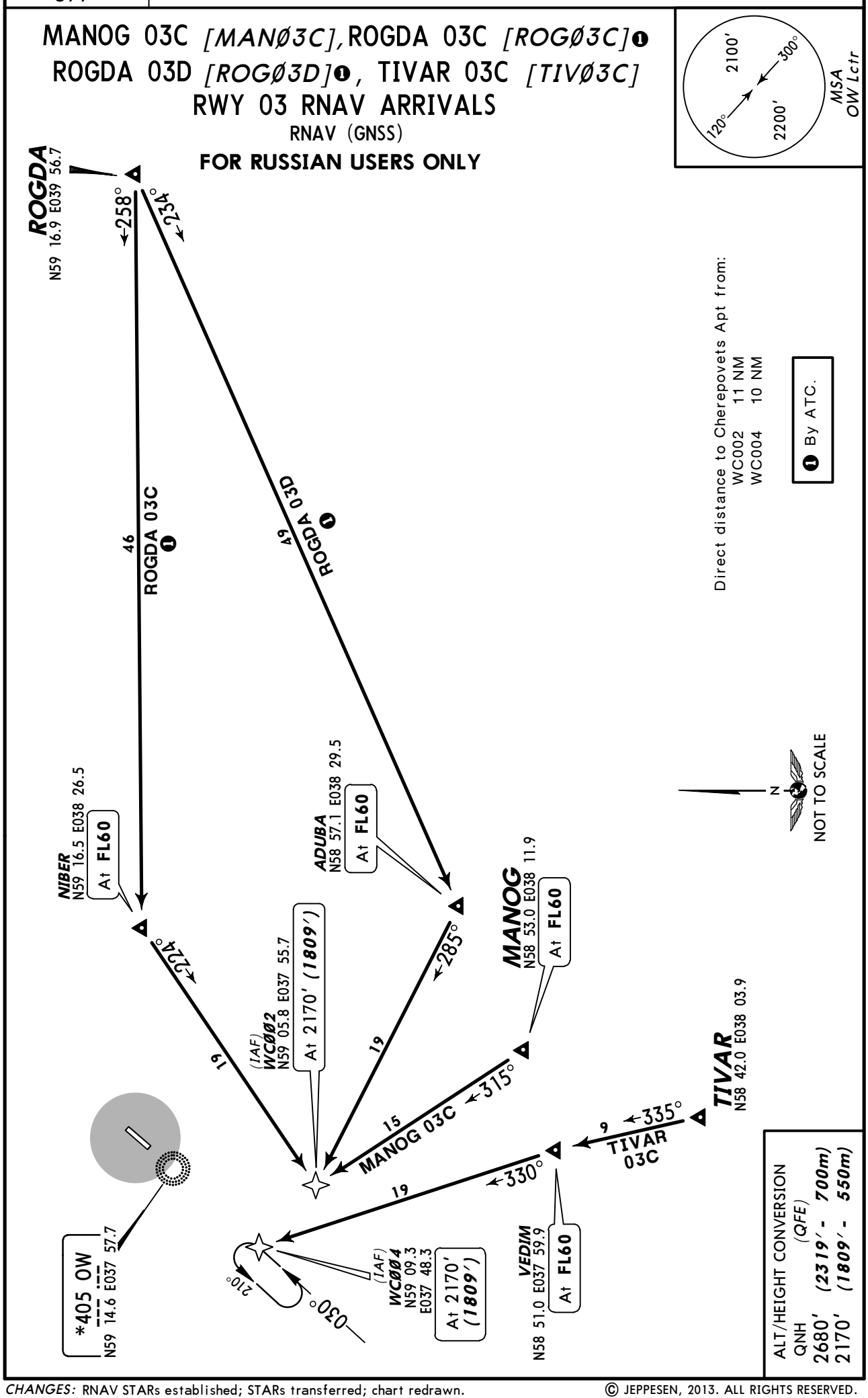
Cherepovets Tower 119.2 Non-English

Apt Elev 377′	Alt Set: MM (hPa on request) QNH on request **(QFE)** Trans level: By ATC Trans alt (hgt): 2680′ ***(2319′)***

MANOG 03C *[MANØ3C]*, ROGDA 03C *[ROGØ3C]*❶ ROGDA 03D *[ROGØ3D]*❶, TIVAR 03C *[TIVØ3C]* RWY 03 RNAV ARRIVALS

RNAV (GNSS)

FOR RUSSIAN USERS ONLY



CHANGES: RNAV STARs established; STARs transferred; chart redrawn.

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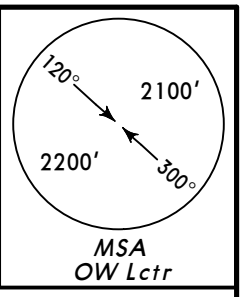
Apt Elev 377′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: By ATC Trans alt (hgt): 2680′ *(2319′)*



ABEDO 03C *[ABEØ3C]* ❶
GIPRI 03C *[GIPØ3C]*
POKIB 03C *[POKØ3C]*
RWY 03 RNAV ARRIVALS

RNAV (GNSS)

FOR RUSSIAN USERS ONLY

❶ By ATC.

ABEDO
N59 58.1 E035 50.1

110°

56
ABEDO 03C ❶

GIPRI
N59 45.9 E037 51.0

159°

4

MABIK
N59 42.0 E037 52.7
At **FL60**

180°

30
GIPRI 03C

LALPU
N59 28.1 E037 22.5
At **FL60**

137°

18

(IAF)
WCØØ3
N59 12.7 E037 40.8
At 2170′
(1809′)

Direct distance from WC003 to:
Cherepovets Apt 11 NM

17

055°

*405 OW
N59 14.6 E037 57.7

KEPUL
N59 06.0 E037 10.0
At **FL60**

43
POKIB 03C

057°

POKIB
N58 50.2
E035 52.9

N
NOT TO SCALE

ALT/HEIGHT CONVERSION	
QNH	*(QFE)*
2680′	*(2319′ - 700m)*
2170′	*(1809′ - 550m)*

CHANGES: RNAV STARs established; STARs transferred.

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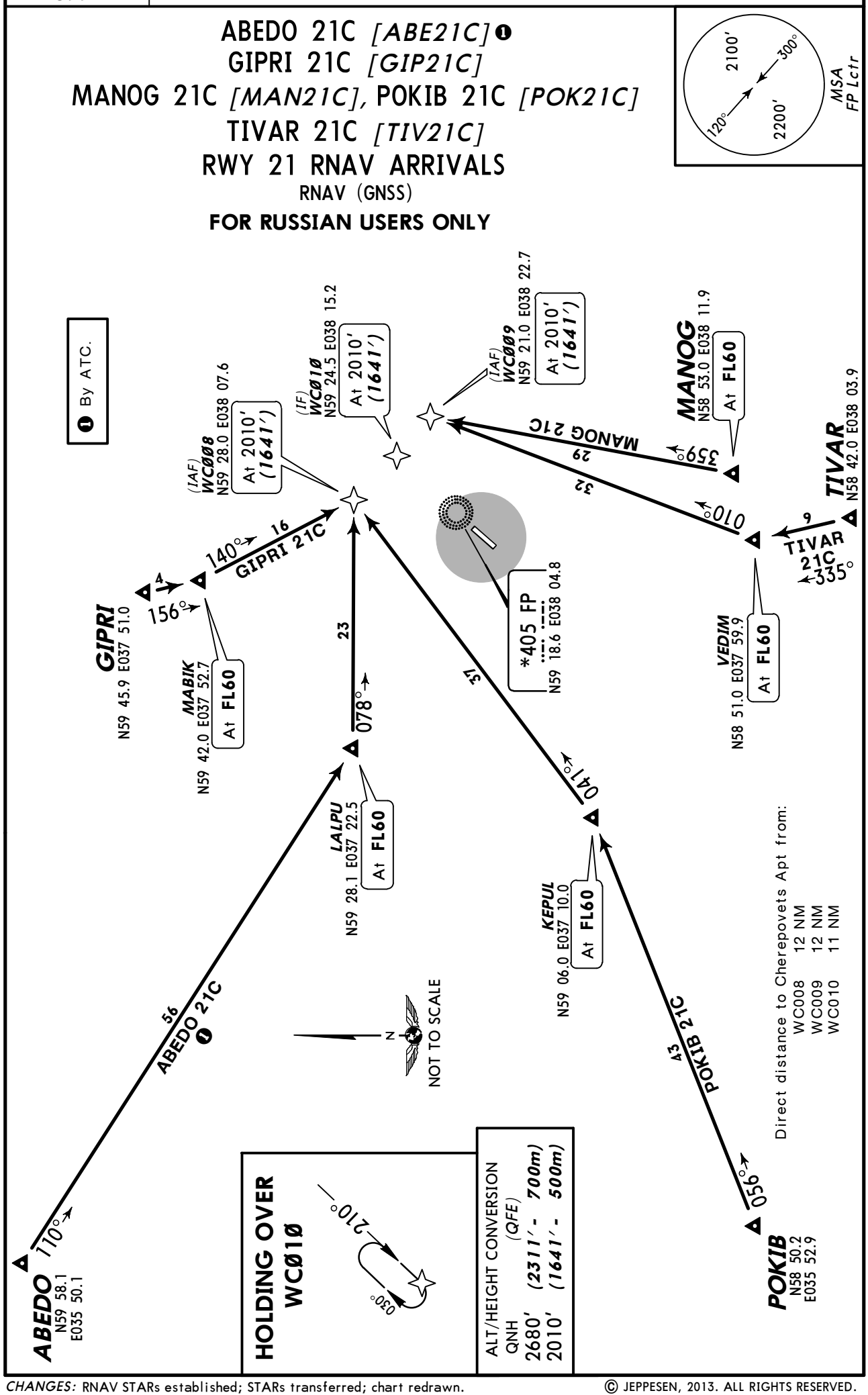
Apt Elev 377′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: By ATC Trans alt (hgt): 2680′ (2311′)

ABEDO 21C [ABE21C]❶
GIPRI 21C [GIP21C]
MANOG 21C [MAN21C], POKIB 21C [POK21C]
TIVAR 21C [TIV21C]
RWY 21 RNAV ARRIVALS

RNAV (GNSS)

FOR RUSSIAN USERS ONLY



CHANGES: RNAV STARs established; STARs transferred; chart redrawn.

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Apt Elev 377′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: By ATC Trans alt (hgt): 2680′ (2319′)

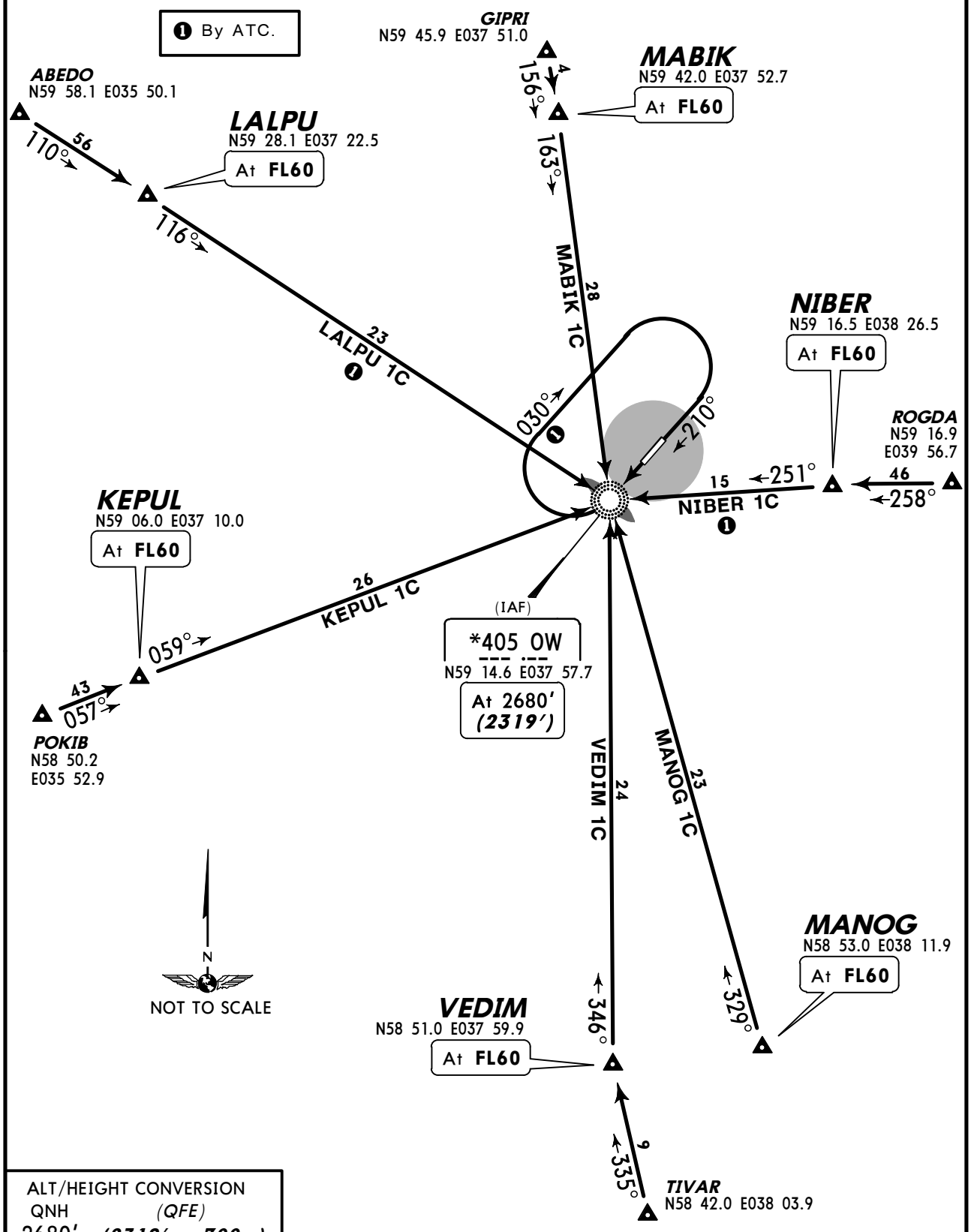
MSA OW Lctr: 120° 2100′; 300° 2200′

KEPUL 1C [KEPU1C], LALPU 1C [LALP1C]❶ MABIK 1C [MABI1C], MANOG 1C [MANO1C] NIBER 1C [NIBE1C]❶, VEDIM 1C [VEDI1C] RWY 03 ARRIVALS

FOR RUSSIAN USERS ONLY

Direct distance from OW to:
Cherepovets Apt 3 NM

❶ By ATC.



ALT/HEIGHT CONVERSION	
QNH	(QFE)
2680′	(2319′ - 700m)

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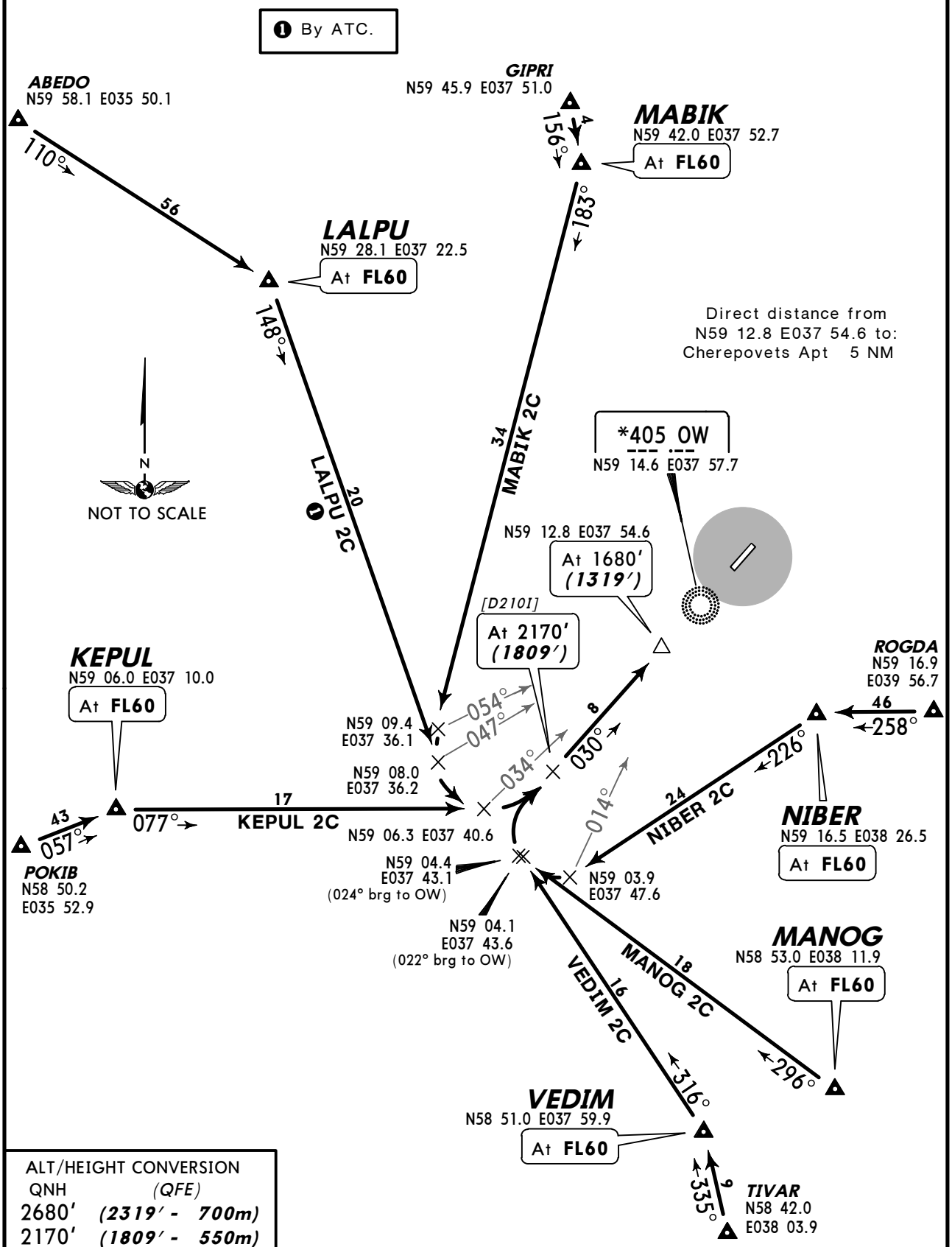
Apt Elev 377′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: By ATC Trans alt (hgt): 2680′ (2319′)

MSA OW Lctr: 120° 2100′; 2200′ 300°

KEPUL 2C [KEPU2C], LALPU 2C [LALP2C]❶ MABIK 2C [MABI2C], MANOG 2C [MANO2C] NIBER 2C [NIBE2C], VEDIM 2C [VEDI2C] RWY 03 ARRIVALS

FOR RUSSIAN USERS ONLY



ALT/HEIGHT CONVERSION

QNH	(QFE)
2680′	(2319′ - 700m)
2170′	(1809′ - 550m)
1680′	(1319′ - 400m)

CHANGES: New chart (STAR NIBER 2C established; STARs revised; chart reindexed).

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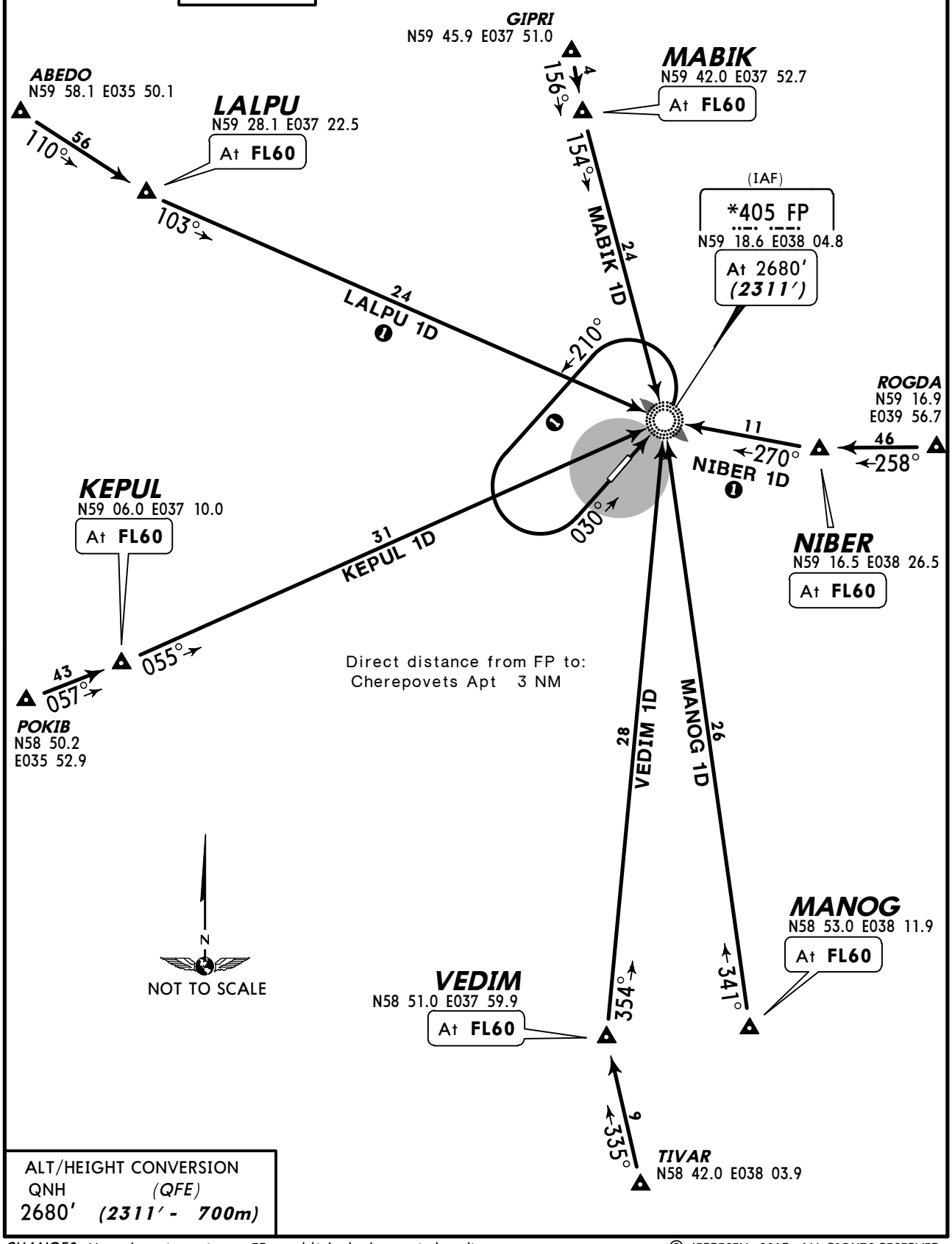
Apt Elev 377′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: By ATC Trans alt (hgt): 2680′ (2311′)

MSA FP Lctr: 120° 2100′; 300° 2200′

KEPUL 1D [KEPU1D], LALPU 1D [LALP1D]❶ MABIK 1D [MABI1D], MANOG 1D [MANO1D] NIBER 1D [NIBE1D]❶, VEDIM 1D [VEDI1D] RWY 21 ARRIVALS

FOR RUSSIAN USERS ONLY

❶ By ATC.



ALT/HEIGHT CONVERSION	
QNH	(QFE)
2680′	(2311′ - 700m)

CHANGES: New chart (crossing at FP established; chart reindexed).

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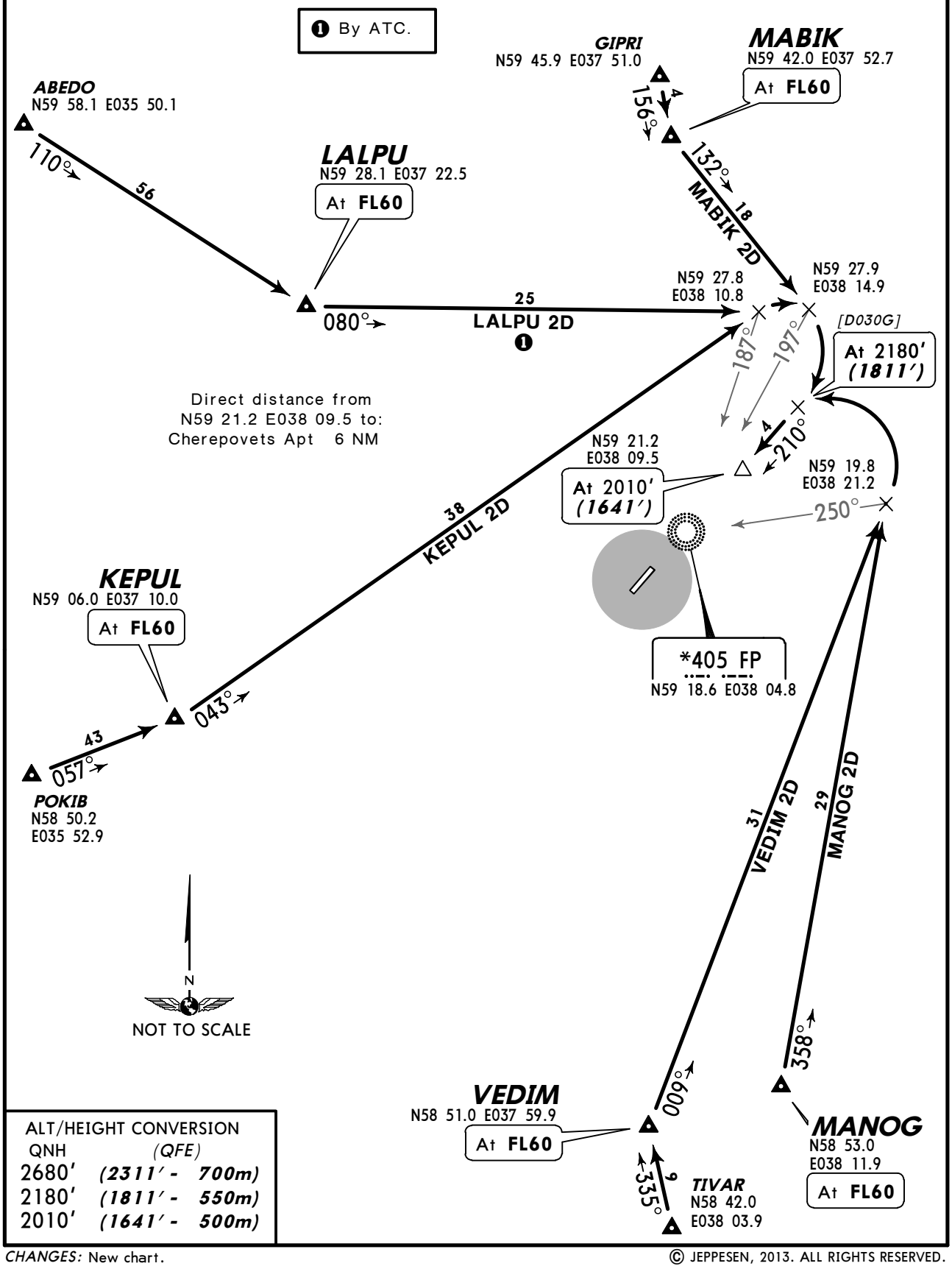
Apt Elev 377′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: By ATC Trans alt (hgt): 2680′ (2311′)

MSA FP Lctr: 120° 2100′; 2200′ 300°

KEPUL 2D [KEPU2D], LALPU 2D [LALP2D]❶
MABIK 2D [MABI2D], MANOG 2D [MANO2D]
VEDIM 2D [VEDI2D]
RWY 21 ARRIVALS

FOR RUSSIAN USERS ONLY



ALT/HEIGHT CONVERSION		
QNH	(QFE)	
2680′	(2311′ -	700m)
2180′	(1811′ -	550m)
2010′	(1641′ -	500m)

CHANGES: New chart.

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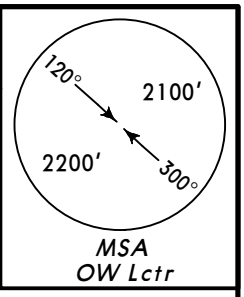
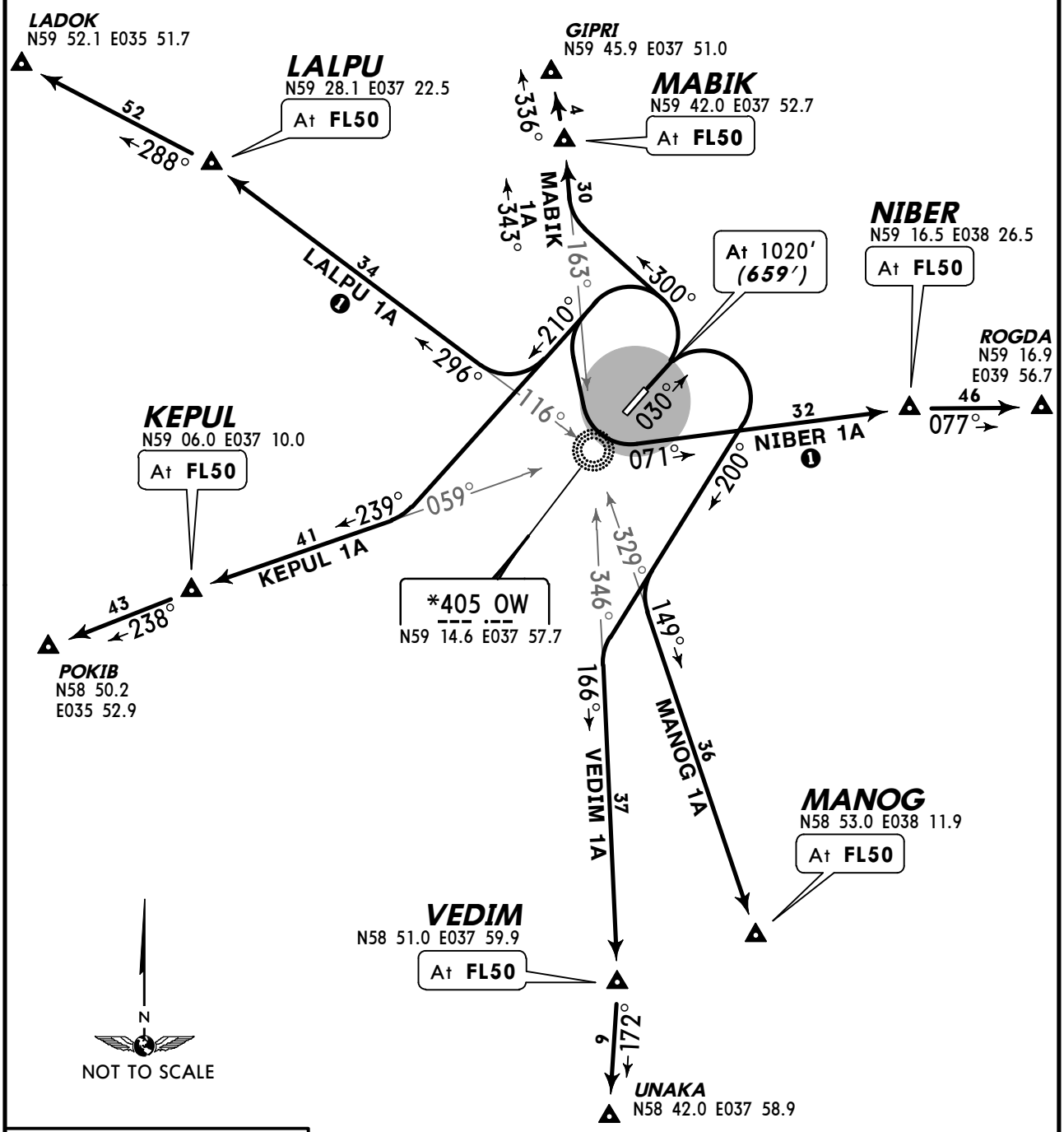
Apt Elev 377′	QNH on request **(QFE)** Trans level: By ATC Trans alt (hgt): 2680′ *(2319′)*



KEPUL 1A *[KEPU1A]*, LALPU 1A *[LALP1A]*❶
MABIK 1A *[MABI1A]*, MANOG 1A *[MANO1A]*
NIBER 1A *[NIBE1A]*❶ , VEDIM 1A *[VEDI1A]*
RWY 03 DEPARTURES

FOR RUSSIAN USERS ONLY

❶ By ATC.



ALT/HEIGHT CONVERSION	
QNH	*(QFE)*
1020′	*(659′ - 200m)*
2680′	*(2319′ - 700m)*

CHANGES: SID NIBER 1A revised.

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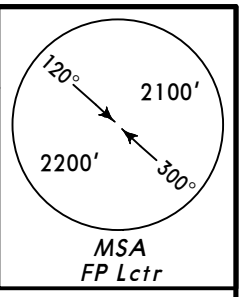
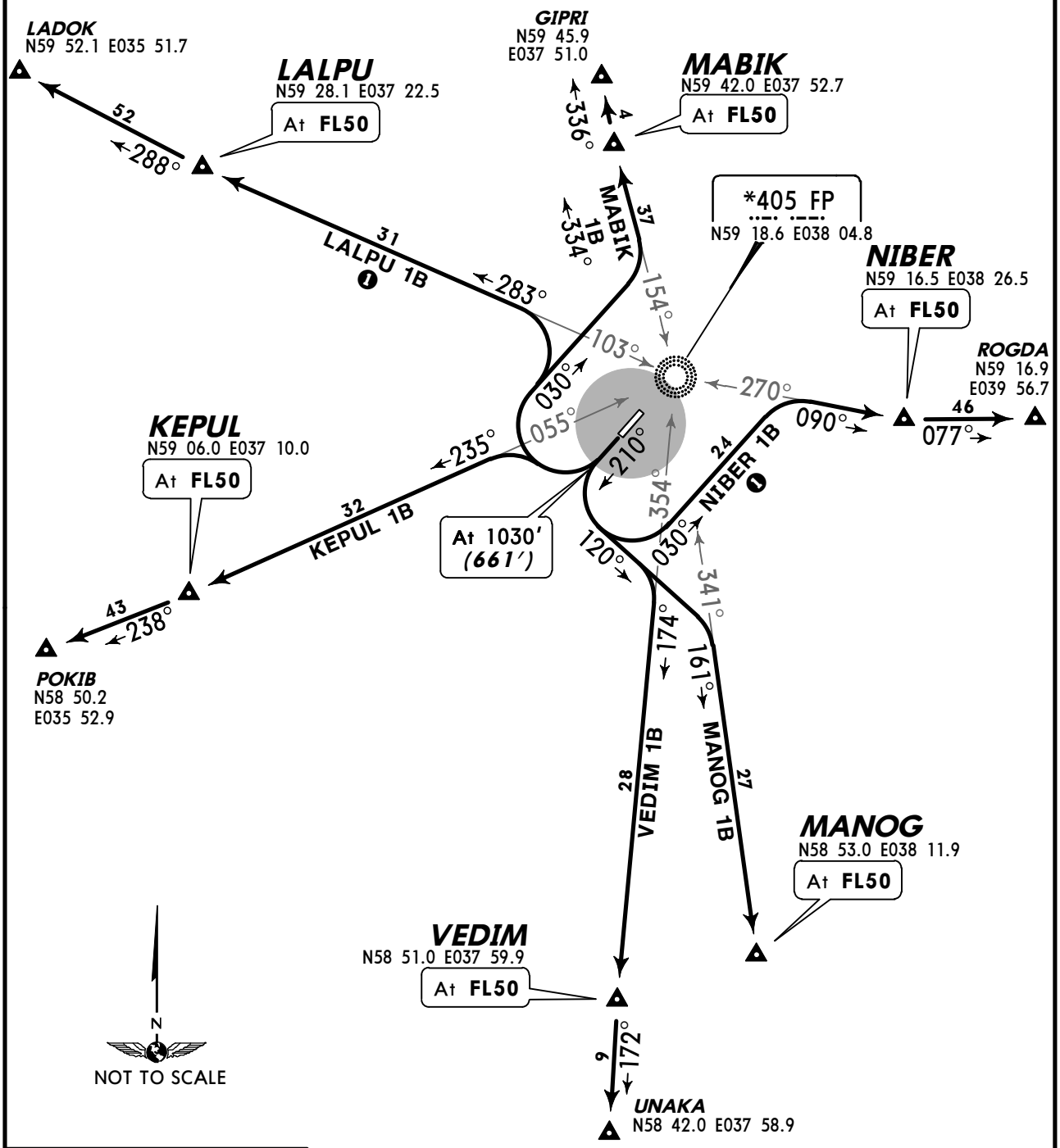
Apt Elev	QNH on request **(QFE)**
377′	Trans level: By ATC Trans alt (hgt): 2680′ ***(2311′)***



KEPUL 1B *[KEPU1B]*, LALPU 1B *[LALP1B]*❶
MABIK 1B *[MABI1B]*, MANOG 1B *[MANO1B]*
NIBER 1B *[NIBE1B]*❶, VEDIM 1B *[VEDI1B]*
RWY 21 DEPARTURES

FOR RUSSIAN USERS ONLY

❶ By ATC.



ALT/HEIGHT CONVERSION	
QNH	*(QFE)*
1030′	***(661′ - 200m)***
2680′	***(2311′ - 700m)***

CHANGES: None.

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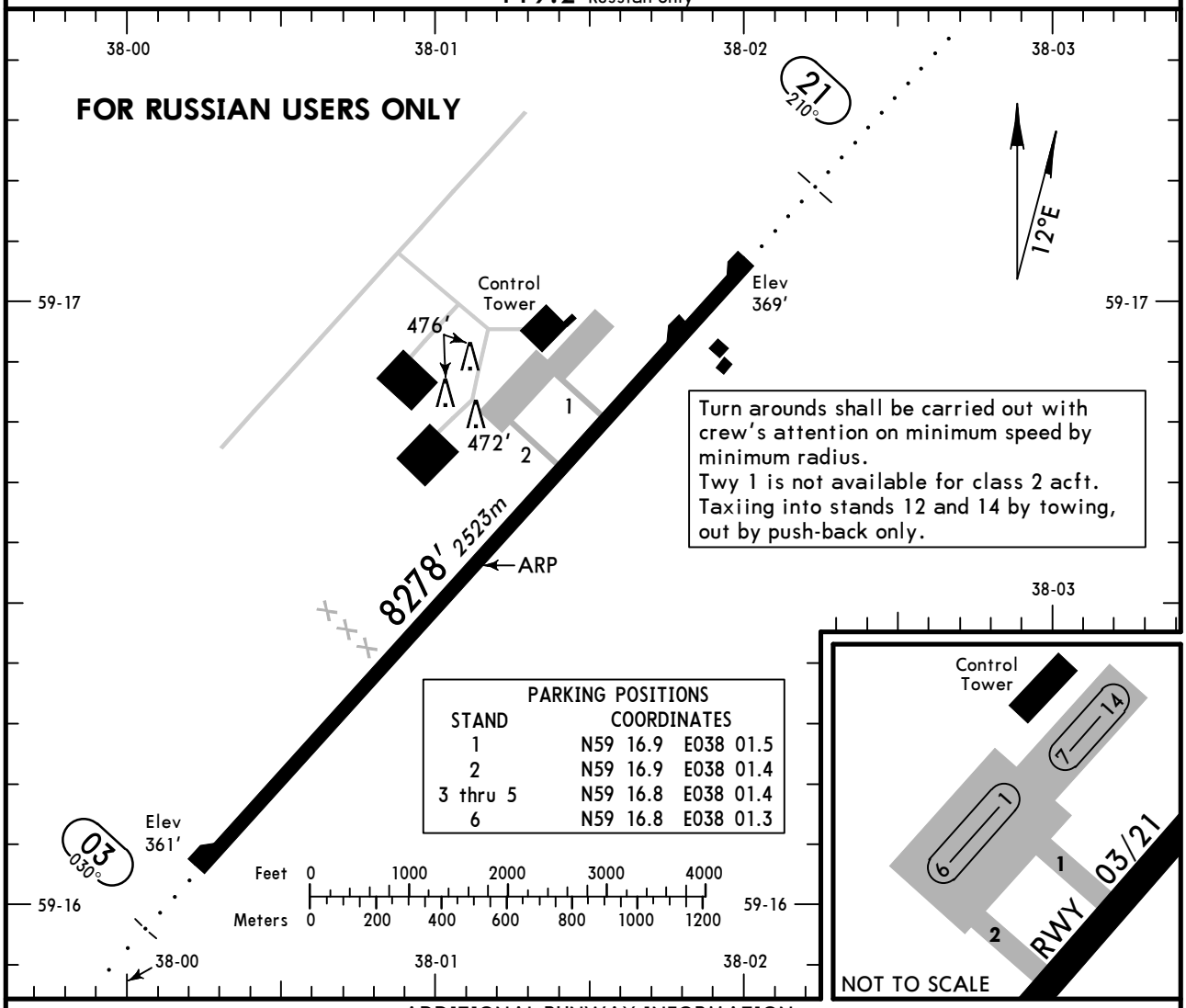
*CHEREPOVETS Tower

119.2 Russian only



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS LANDING BEYOND Threshold	Glide Slope	TAKE-OFF	WIDTH
03	RL ALS				138′
21	RL ALS PAPI (angle 2.67°)			❶	42m

❶ TAKE-OFF RUN AVAILABLE
RWY 21:
From rwy head 8278′ (2523m)
twy 1 int 5876′ (1791m)
twy 2 int 5200′ (1585m)

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: Notes. PAPI rwy 21 established. Usable lengths.

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BRIEFING STRIP ™

*CHEREPOVETS Tower
119.2 Russian only

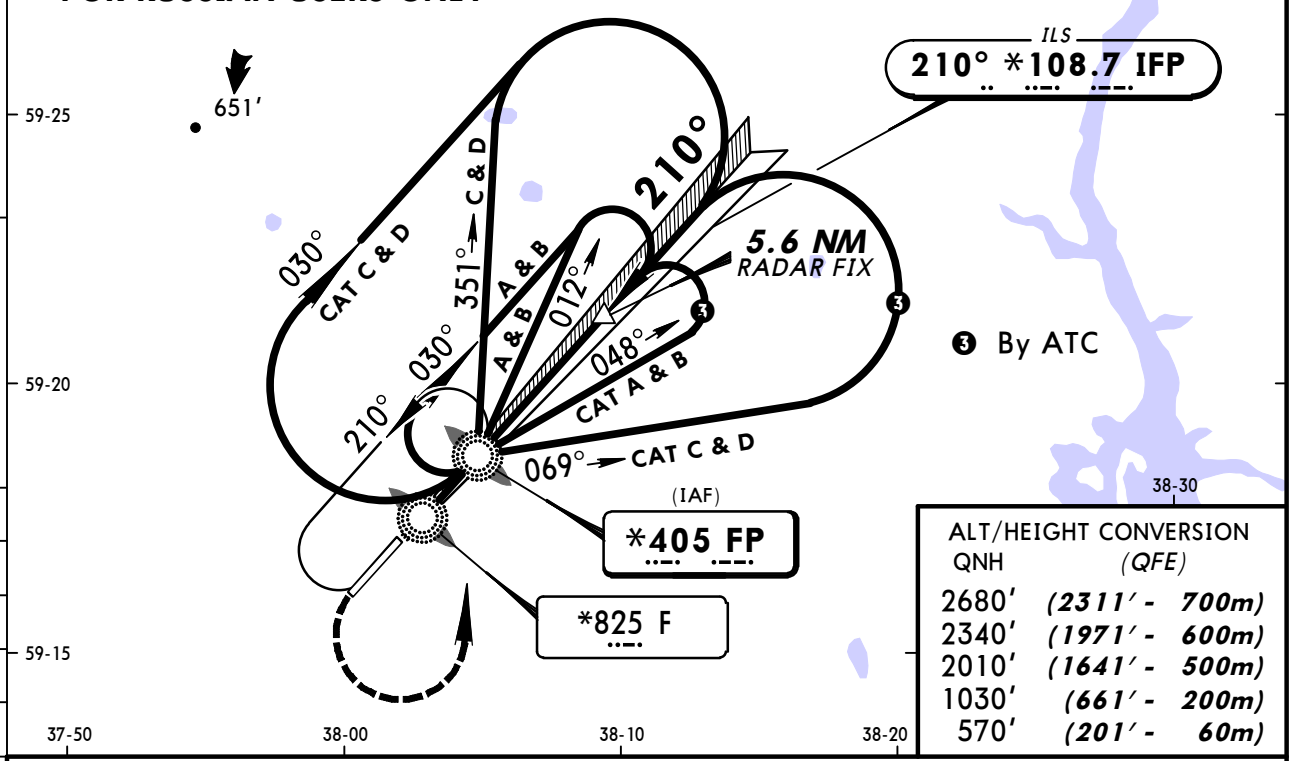
LOC IFP *108.7	Final Apch Crs 210°	GS LOM 1025′ (656′)	ILS DA(H) Refer to Minimums	Apt Elev 377′
NDB FP *405		Minimum Alt 5.6 NM RADAR FIX 2010′ (1641′)	NDB MDA(H) Refer to Minimums	RWY 369′

MISSED APCH: Climb to 1030′ (661′), then turn LEFT to FP NDB climbing to 2340′ (1971′), then according to chart.

MSA FP NDB: 120° 2100′; 2200′ 300°

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: by ATC Trans alt: 2680′ (2311′)

FOR RUSSIAN USERS ONLY

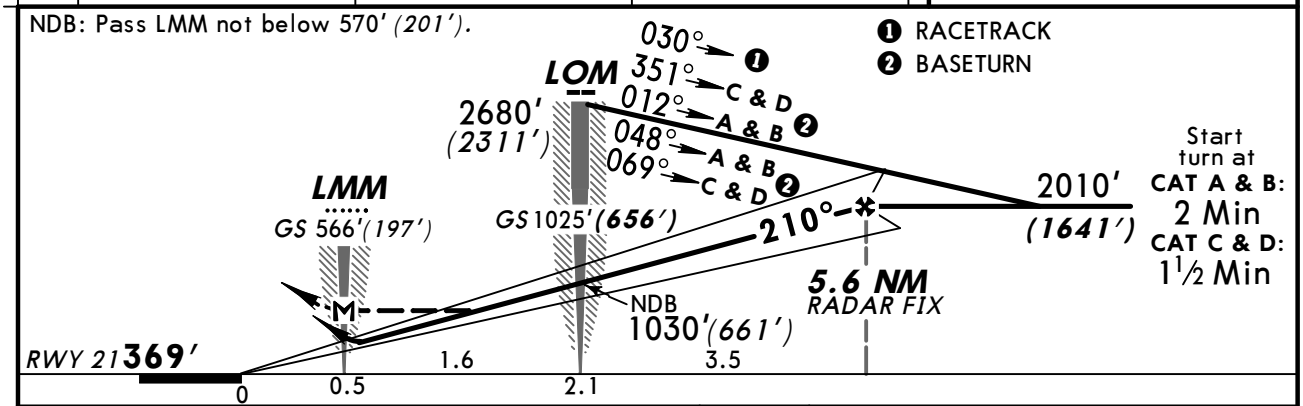


ALT/HEIGHT CONVERSION

QNH	(QFE)
2680′	(2311′ - 700m)
2340′	(1971′ - 600m)
2010′	(1641′ - 500m)
1030′	(661′ - 200m)
570′	(201′ - 60m)

NDB: Pass LMM not below 570′ (201′).

❶ RACETRACK
❷ BASETURN



Start turn at
CAT A & B: 2 Min
CAT C & D: 1½ Min

Gnd speed-Kts	70	90	100	120	140	160
ILS GS or NDB Descent Angle 2.67°	331	425	472	567	661	756
2 NDB: MAP at LMM						

PAPI ALS | 1030′ (661′) | 2340′ (1971′) LT | FP 405

STRAIGHT-IN LANDING RWY 21

	ILS		LOC (GS out)	2 NDB With FAF	2 NDB W/o FAF	NDB With FAF	NDB W/o FAF
DA(H)	AB: 569′ (200′)	CD: 598′ (229′)		MDA(H) 730′ (361′)	MDA(H) 1060′ (691′)	MDA(H) AB: 1030′ (661′) CD: 1360′ (991′)	MDA(H) AB: 1230′ (861′) CD: 1360′ (991′)
	FULL	ALS out		ALS out	ALS out	ALS out	ALS out
PANS OPS A	1200m		NOT AUTH	1600m	1600m	3200m	
PANS OPS B							
PANS OPS C					3200m	4800m	
PANS OPS D				2000m	3600m		

CHANGES: Procedure.

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BRIEFING STRIP TM

*CHEREPOVETS Tower
119.2 Russian only

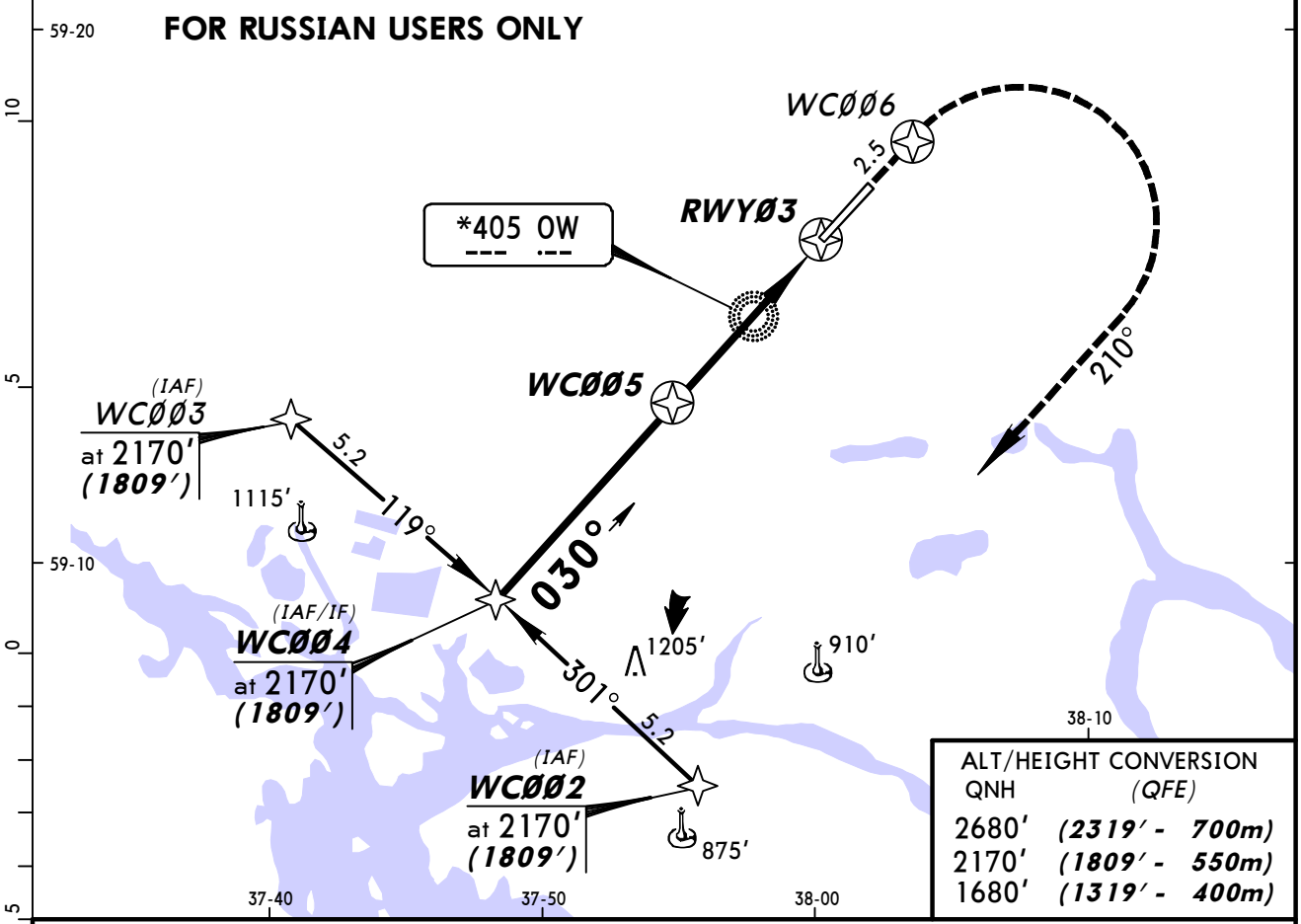
RNAV	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev 377′
	030°	WCØØ5 1680′ (1319′)	820′ (459′)	RWY 361′

MISSED APCH: Climb STRAIGHT AHAED to WCØØ6, then turn RIGHT onto 210° climbing to 2170′ (1809′) to WCØØ2, then according to chart.

MSA OW NDB: 120° 2100′, 2200′ 300°

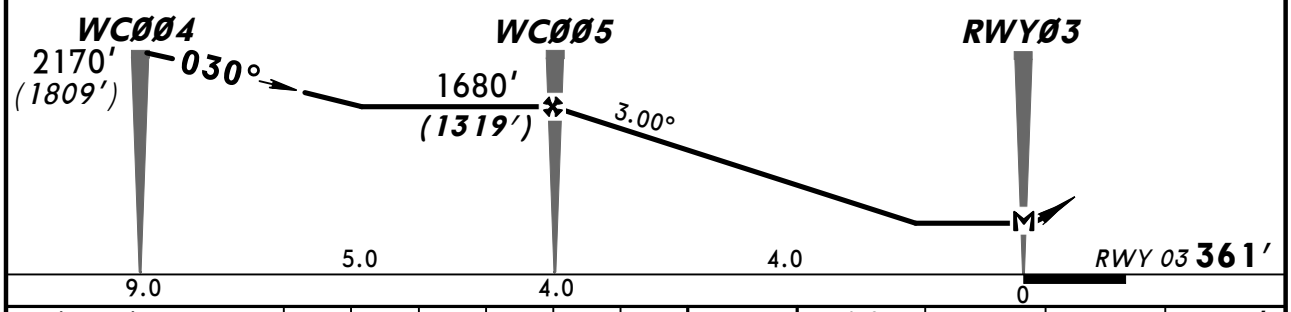
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: by ATC Trans alt: 2680′ (2319′)

FOR RUSSIAN USERS ONLY



ALT/HEIGHT CONVERSION

QNH	(QFE)	
2680′	(2319′ -	700m)
2170′	(1809′ -	550m)
1680′	(1319′ -	400m)



Gnd speed-Kts		70	90	100	120	140	160
Descent Angle	3.00°	372	478	531	637	743	849
MAP at RWY03							

ALS | WCØØ6 | 210° RT | 2170′ (1809′)

STRAIGHT-IN LANDING RWY **03**

MDA(H) 820′ (459′)

ALS out

PANS OPS

A	1600m
B	
C	2000m
D	2400m

CHANGES: New procedure.

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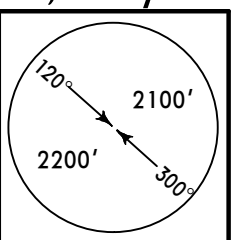
CHEREPOVETS, RUSSIA
RNAV (GNSS) Rwy 21

BRIEFING STRIP TM

*CHEREPOVETS Tower
119.2 Russian only

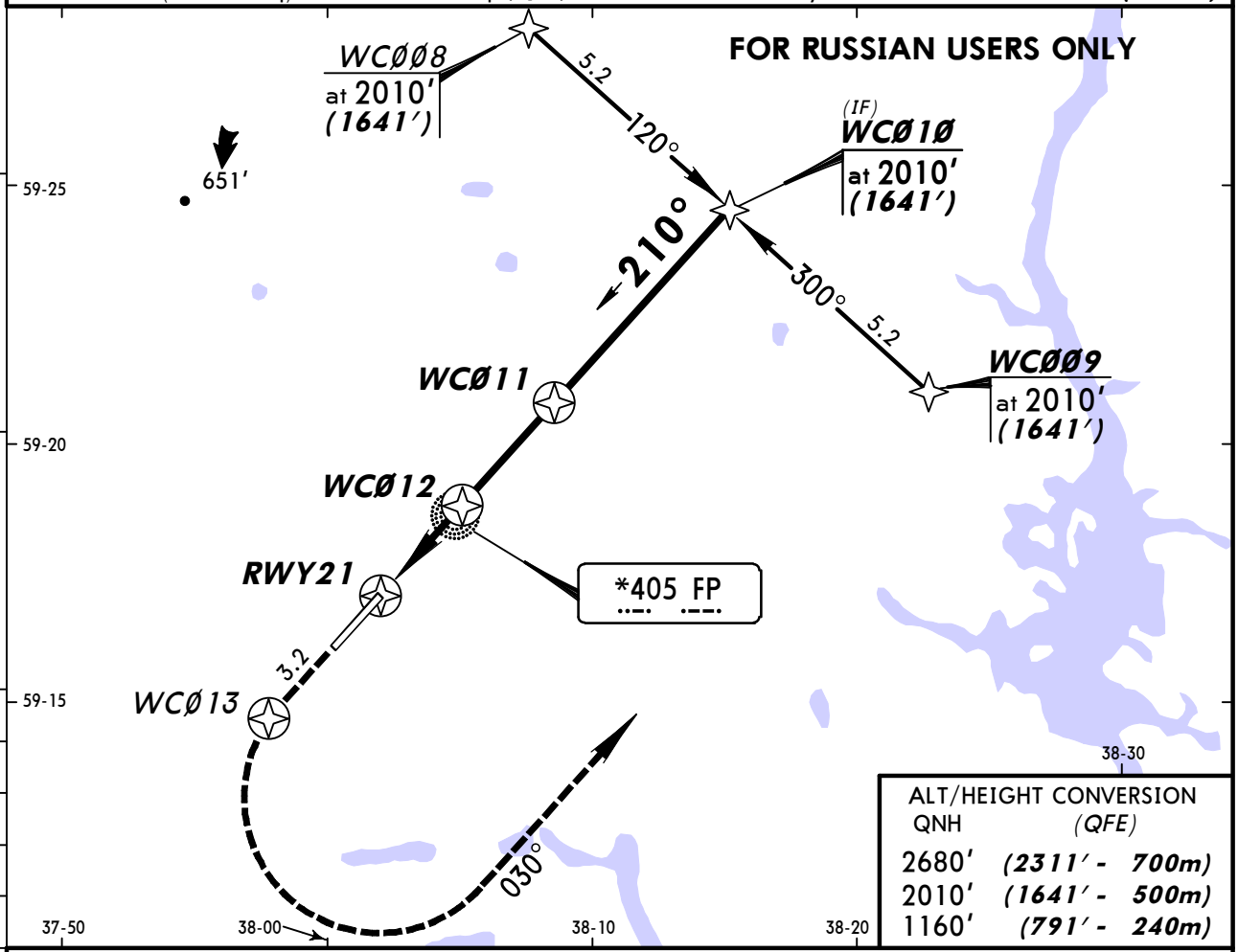
RNAV	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev 377′
	210°	WCØ11 2010′ (1641′)	730′ (361′)	RWY 369′

MISSED APCH: Climb STRAIGHT AHAED to WCØ13, then turn LEFT onto 030° climbing to 2010′ (1641′) to WCØØ9, then according to chart.



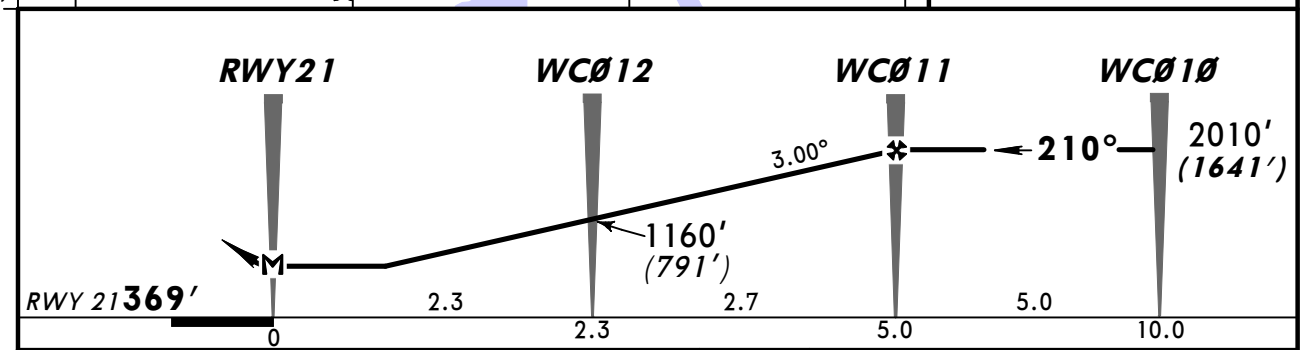
MSA
FP NDB

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: by ATC Trans alt: 2680′ (2311′)



ALT/HEIGHT CONVERSION

QNH	(QFE)
2680′	(2311′ - 700m)
2010′	(1641′ - 500m)
1160′	(791′ - 240m)



Gnd speed-Kts		70	90	100	120	140	160
Descent Angle	3.00°	372	478	531	637	743	849
MAP at RWY21							

PAPI ALS

WCØ13

030° LT

2010′ (1641′)

STRAIGHT-IN LANDING RWY 21

MDA(H) 730′ (361′)

ALS out

PANS OPS

A	1600m
B	
C	
D	2000m

CHANGES: New procedure.

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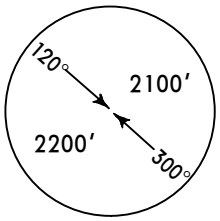
BRIEFING STRIP TM

*CHEREPOVETS Tower
119.2 Russian only

NDB OW	Final Apch Crs	Minimum Alt RDP	MDA(H) Refer to Minimums	Apt Elev 377′
*405	030°	1680′ (1319′)		RWY 361′

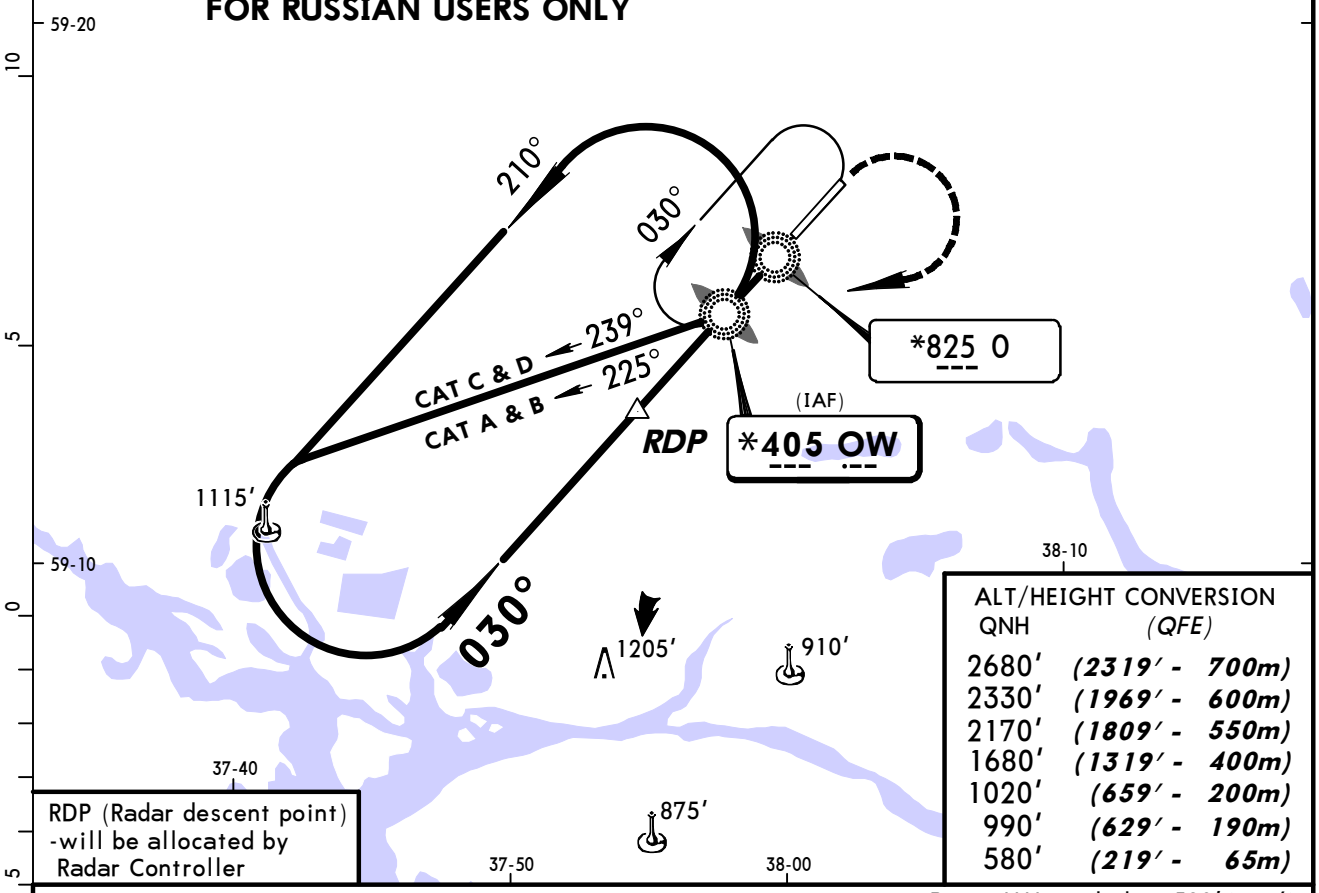
MISSED APCH: Climb to 1020′ (659′), then turn RIGHT to OW NDB climbing to 2330′ (1969′), then according to chart.



MSA
OW NDB

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: by ATC Trans alt: 2680′ (2319′)

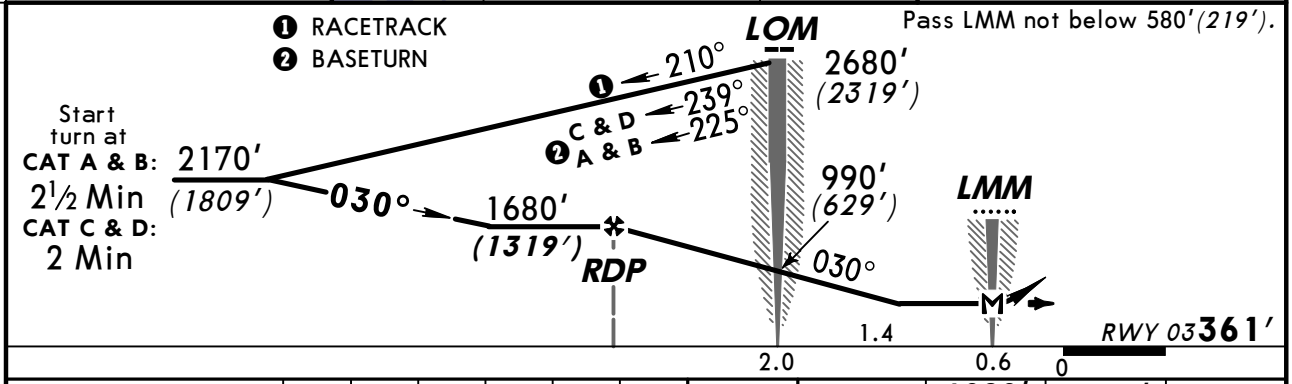
FOR RUSSIAN USERS ONLY



RDP (Radar descent point) -will be allocated by Radar Controller

ALT/HEIGHT CONVERSION

QNH	(QFE)
2680′	(2319′ - 700m)
2330′	(1969′ - 600m)
2170′	(1809′ - 550m)
1680′	(1319′ - 400m)
1020′	(659′ - 200m)
990′	(629′ - 190m)
580′	(219′ - 65m)



Gnd speed-Kts	70	90	100	120	140	160
Descent Angle 2.67°	331	425	472	567	661	756
2 NDB: MAP at LMM						

ALS | 1020′ (659′) | 2330′ (1969′) RT | OW 405

STRAIGHT-IN LANDING RWY 03

2 NDB		NDB	
MDA(H) 820′ (459′)	ALS out	MDA(H) AB: 1020′ (659′) CD: 1350′ (989′)	ALS out

PANS OPS

A	1600m	3200m
B		
C	2000m	4800m
D	2400m	

CHANGES: Procedure.

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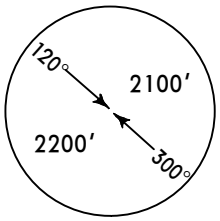
CHEREPOVETS, RUSSIA
without RADAR 2 NDB Rwy 03

BRIEFING STRIP TM

*CHEREPOVETS Tower
119.2 Russian only

NDB	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev 377′
OW *405	030°	No FAF	1680′ (1319′)	RWY 361′

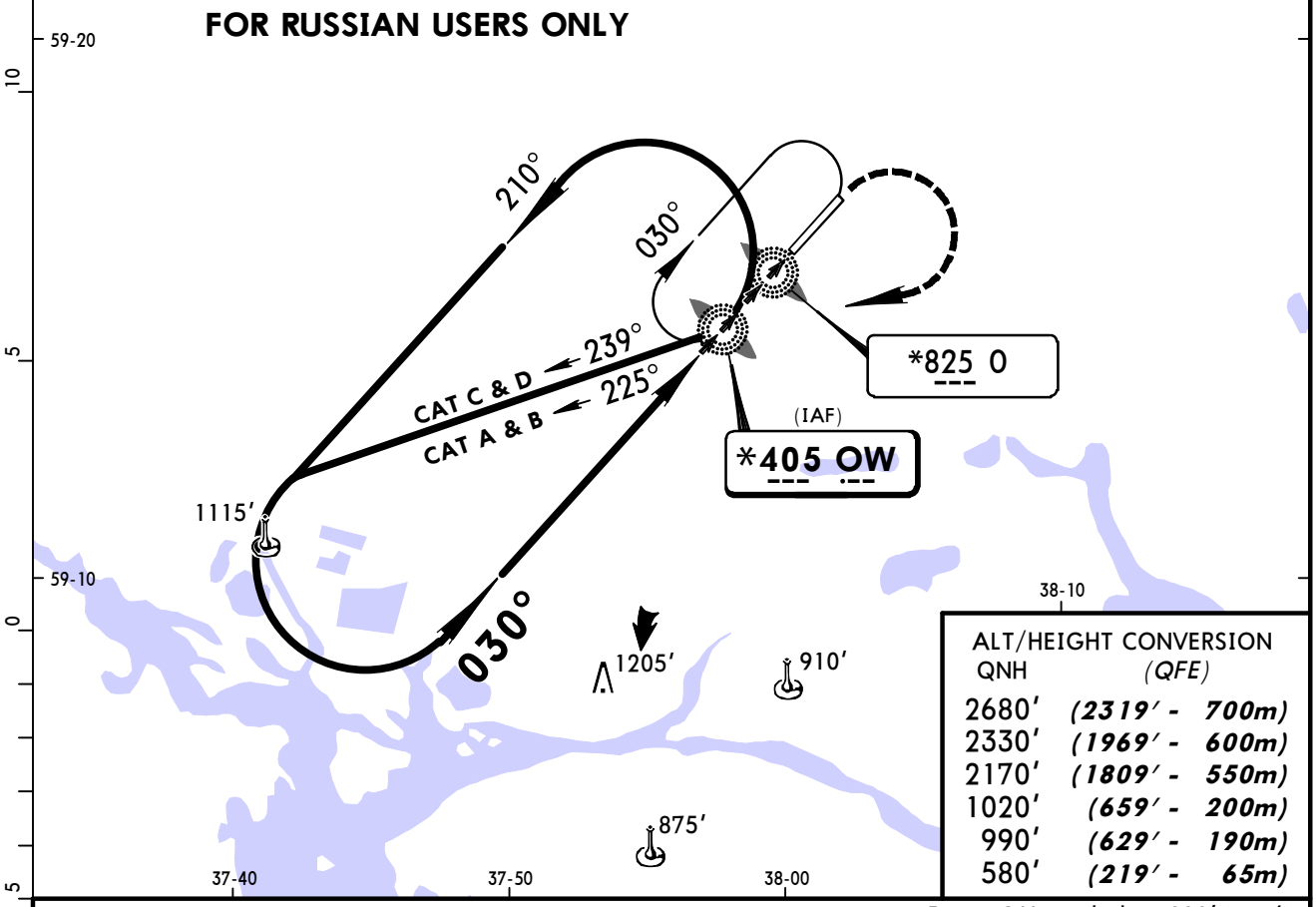
MISSED APCH: Climb to 1020′ (659′), then turn RIGHT to OW NDB climbing to 2330′ (1969′), then according to chart.



MSA
OW NDB

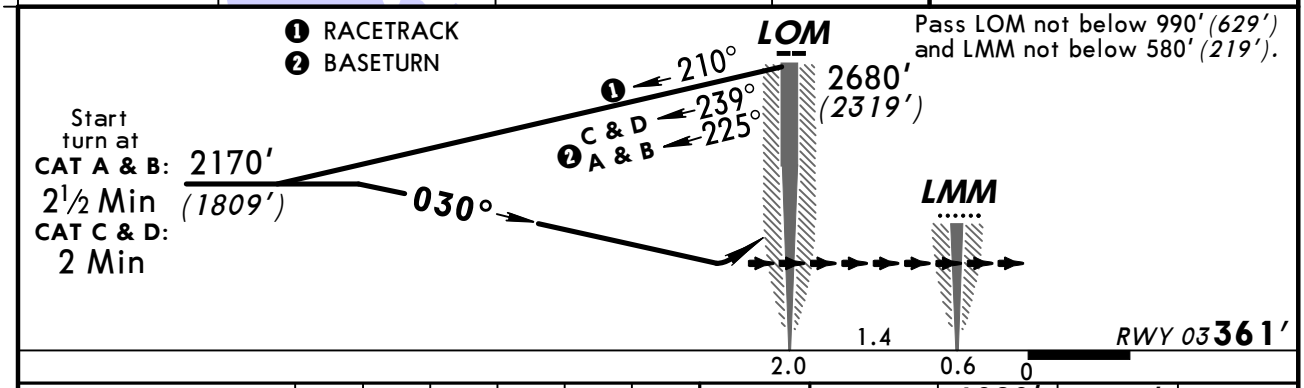
Alt Set: MM (hPa on req) | QNH on req (QFE) | Trans level: by ATC | Trans alt: 2680′ (2319′)

FOR RUSSIAN USERS ONLY



ALT/HEIGHT CONVERSION

QNH	(QFE)
2680′	(2319′ - 700m)
2330′	(1969′ - 600m)
2170′	(1809′ - 550m)
1020′	(659′ - 200m)
990′	(629′ - 190m)
580′	(219′ - 65m)



								ALS	1020′ (659′)	2330′ (1969′)	OW 405
										RT	

STRAIGHT-IN LANDING RWY 03

MDA(H) 1680′ (1319′)
ALS out

PANS OPS

A	3200m
B	
C	4800m
D	

CHANGES: New procedure.

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Chart changes since cycle 26-2013

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

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE

CHEREPOVETS, (CHEREPOVETS - ULWC)

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TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport ULWC