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Airport Information For ULPB

Terminal Charts For ULPB

Revision Letter For Cycle 09-2019

Change Notices

Notebook

General Information

Location: PETROZAVODSK RUS
ICAO/IATA: ULPB / PES
Lat/Long: N61° 53.1', E034° 09.3'
Elevation: 151 ft

Airport Use: Public
Daylight Savings: Not Observed
UTC Conversion: -3:00 = UTC
Magnetic Variation: 13.0° 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: 0106 Z
Sunset: 1814 Z

Runway Information

Runway: 01
Length x Width: 8212 ft x 157 ft
Surface Type: concrete
TDZ-Elev: 149 ft
Lighting: Edge, ALS

Runway: 19
Length x Width: 8212 ft x 157 ft
Surface Type: concrete
TDZ-Elev: 137 ft
Lighting: Edge, ALS

Communication Information

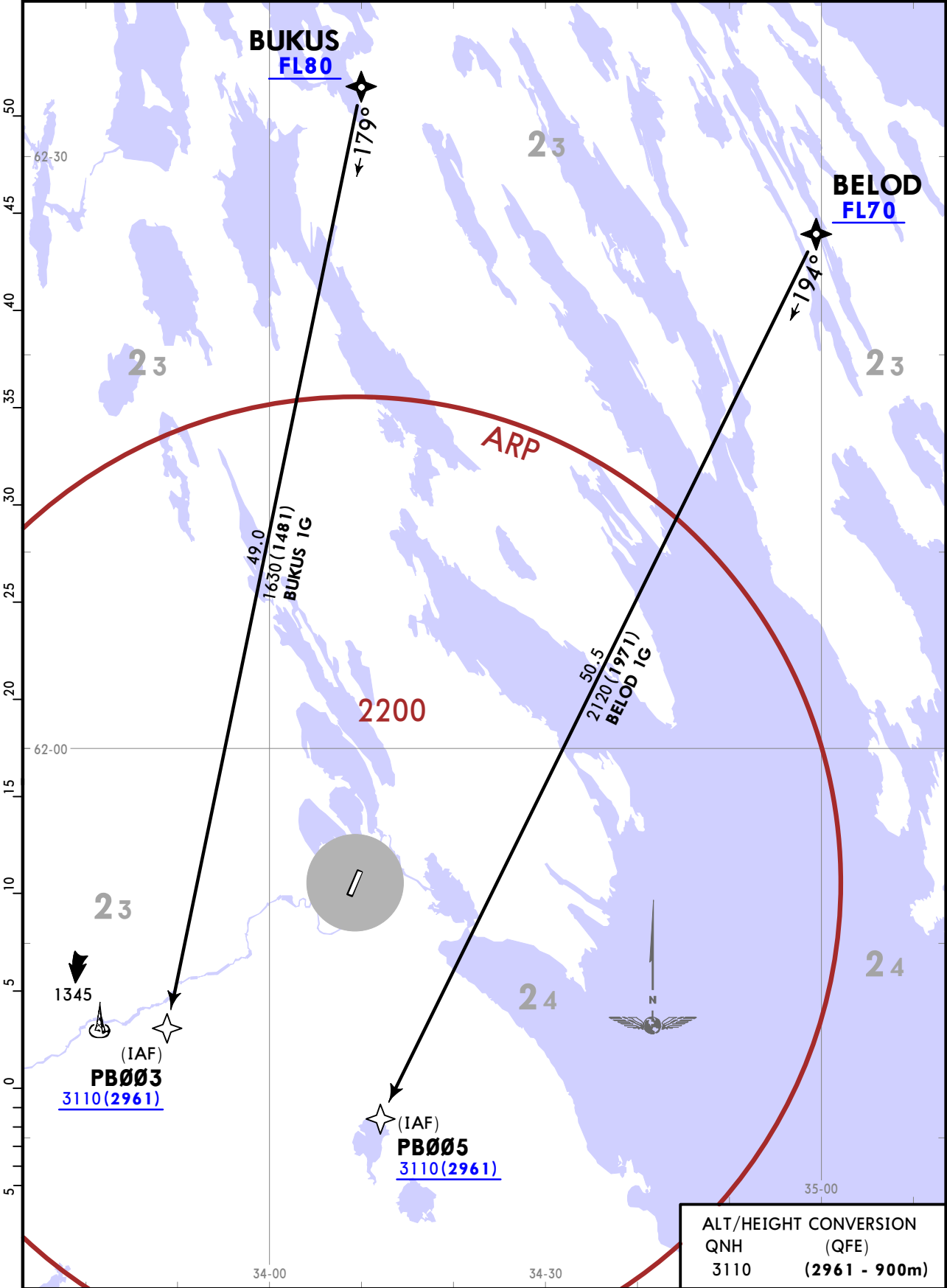
Petrozavodsk Tower: 128.000

ULPB/PES
BESOVETS

JEPPesen PETROZAVODSK, RUSSIA
3 AUG 18 **10-2** Eff 16 Aug **RNAV STAR**

Apt Elev 151	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL50 FL60 if pressure is less than 733 mm (977.3 hPa) 1. RNAV (GNSS) 2. RNAV 1
-----------------	---

BELOD 1G [BELO1G]
BUKUS 1G [BUKU1G]
RWY 01 RNAV ARRIVALS

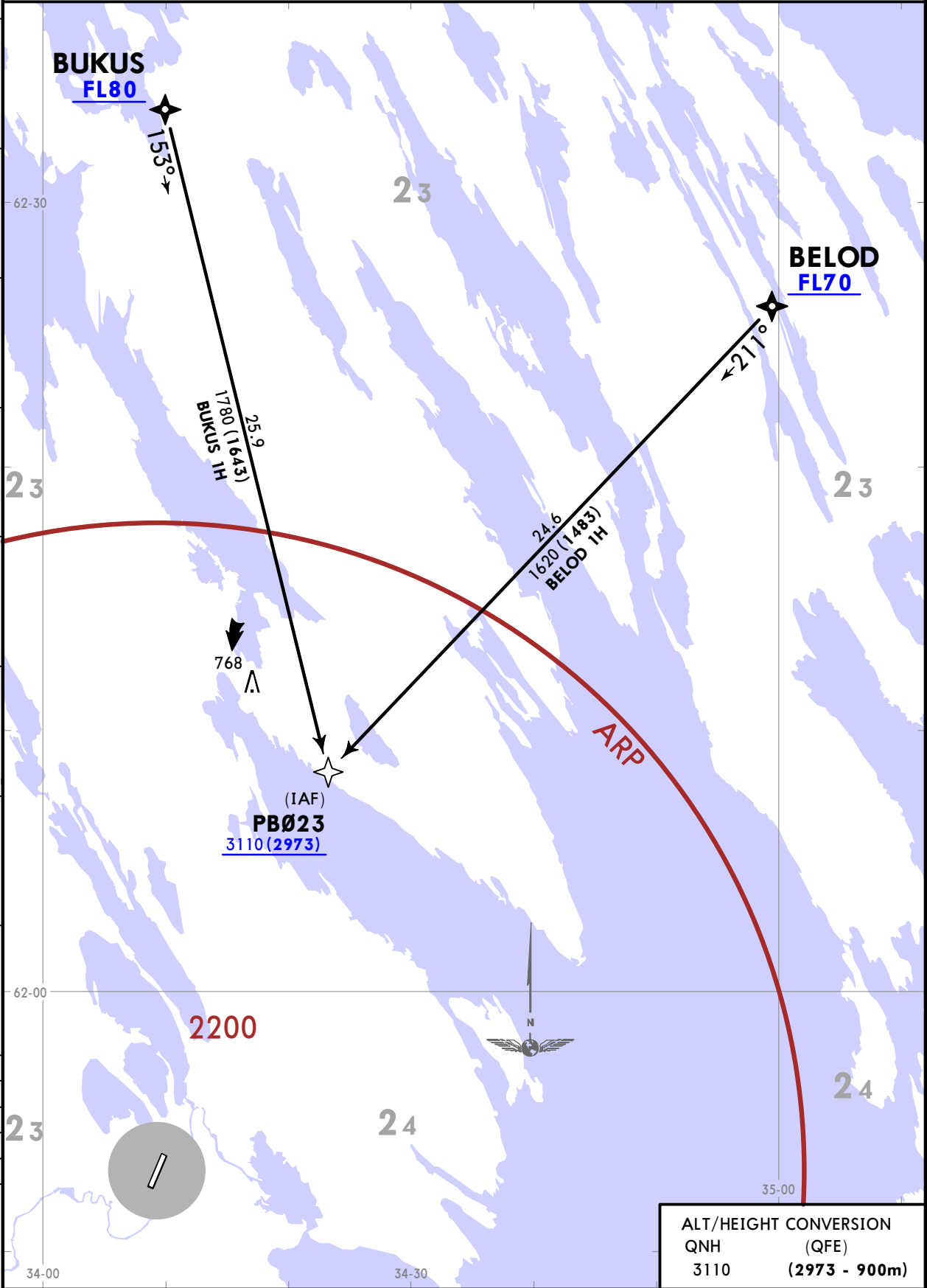


ULPB/PES
BESOVETS

JEPPESSEN PETROZAVODSK, RUSSIA
3 AUG 18 **(10-2A)** Eff 16 Aug **RNAV STAR**

Apt Elev 151	Alt Set: MM (hPa on request) QNH on request (QFE)
	Trans level: FL50
	FL60 if pressure is less than 733 mm (977.3 hPa)
1. RNAV (GNSS)	
2. RNAV 1	

BELOD 1H [BELO1H]
BUKUS 1H [BUKU1H]
RWY 19 RNAV ARRIVALS

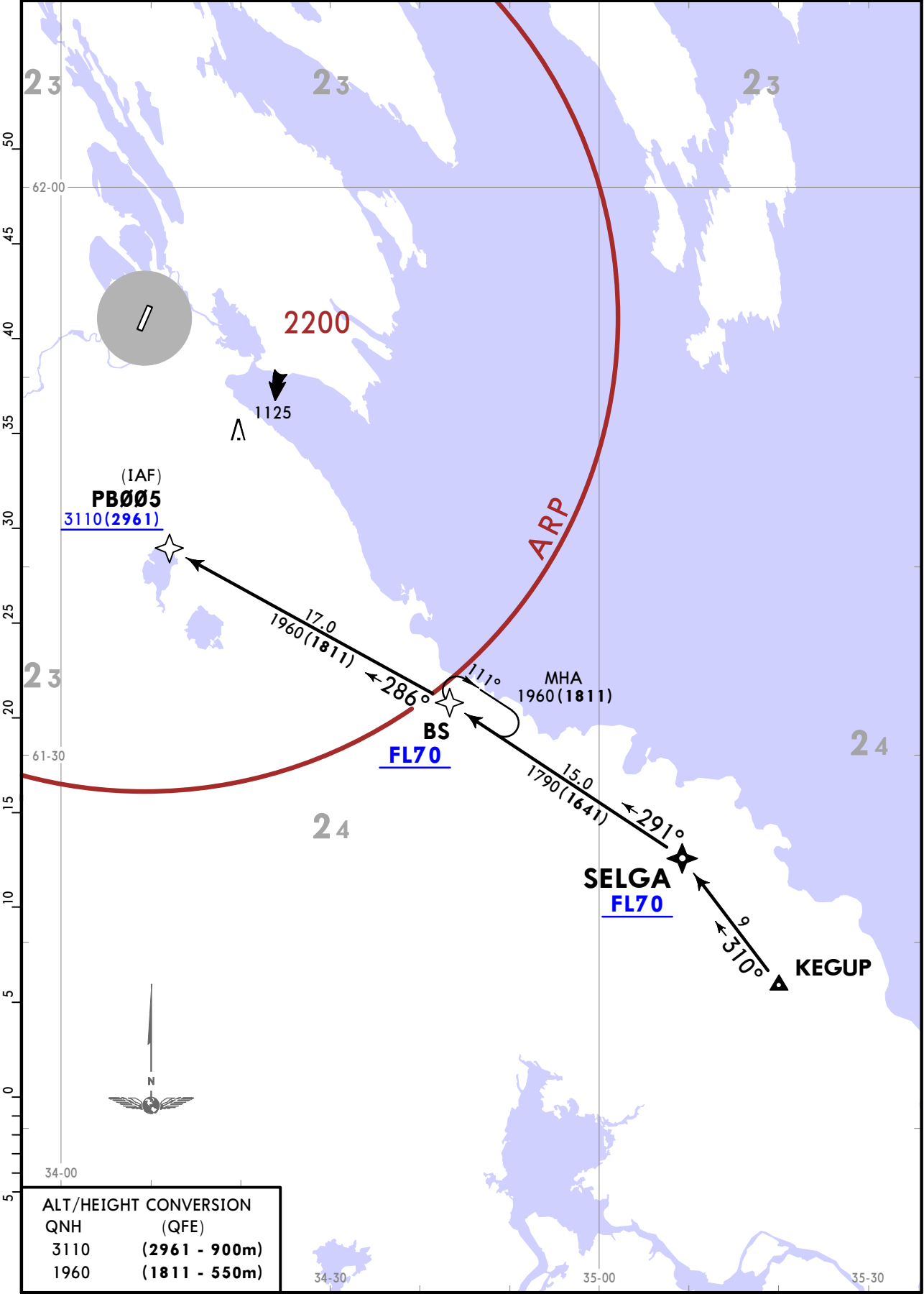


ULPB/PES
BESOVETS

JEPPESSEN PETROZAVODSK, RUSSIA
3 AUG 18 **(10-2B)** Eff 16 Aug **RNAV STAR**

Apt Elev 151	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL50 FL60 if pressure is less than 733 mm (977.3 hPa) 1. RNAV (GNSS) 2. RNAV 1
-----------------	---

SELGA 1G [SELG1G]
RWY 01 RNAV ARRIVAL



ALT/HEIGHT CONVERSION	
QNH	(QFE)
3110	(2961 - 900m)
1960	(1811 - 550m)

ULPB/PES
BESOVETS



JEPPESEN

PETROZAVODSK, RUSSIA

3 AUG 18

10-2C

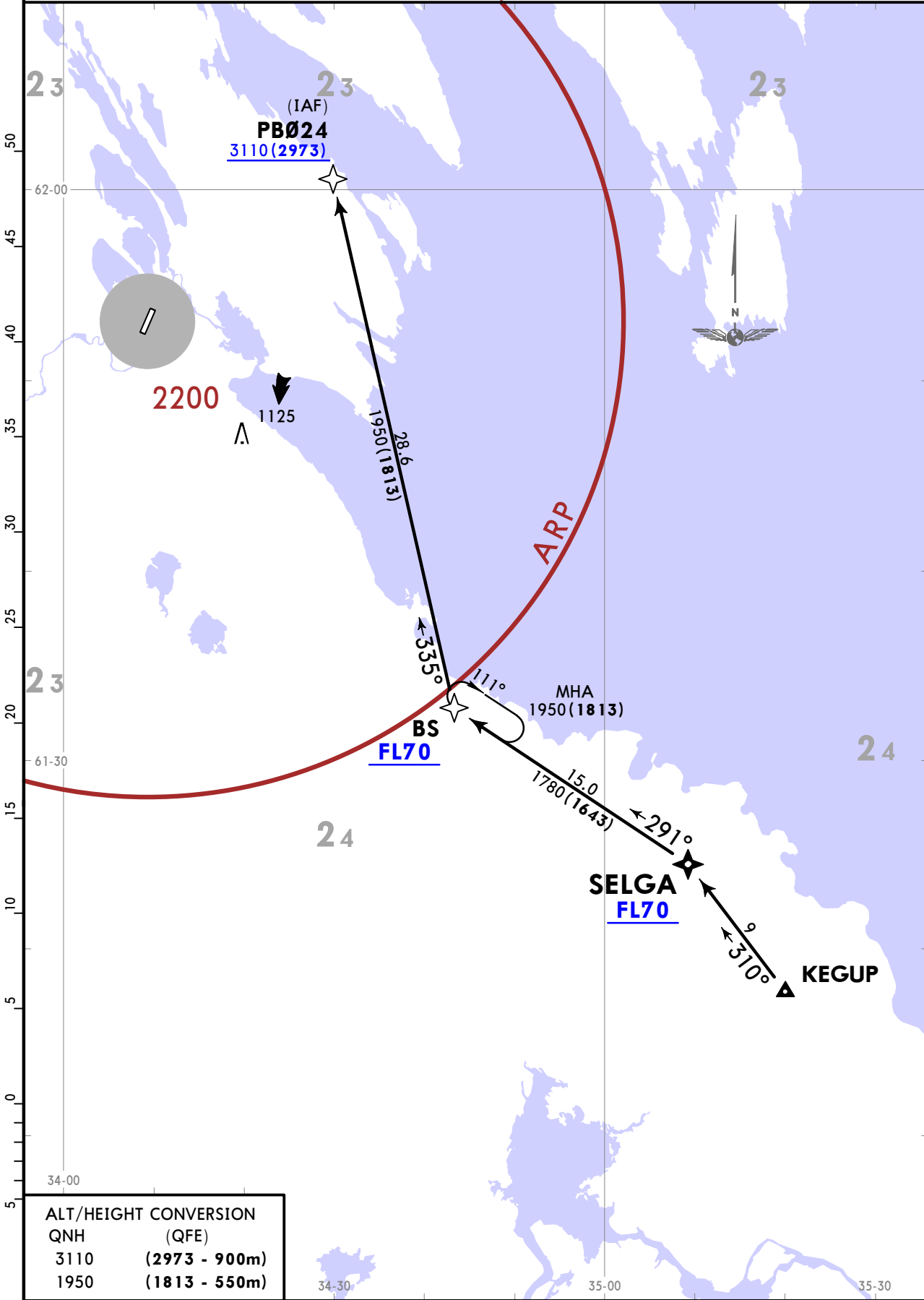
Eff 16 Aug

RNAV STAR

Apt Elev
151

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL50
FL60 if pressure is less than 733 mm (977.3 hPa)
1. RNAV (GNSS)
2. RNAV 1

SELGA 1H [SELG1H]
RWY 19 RNAV ARRIVAL

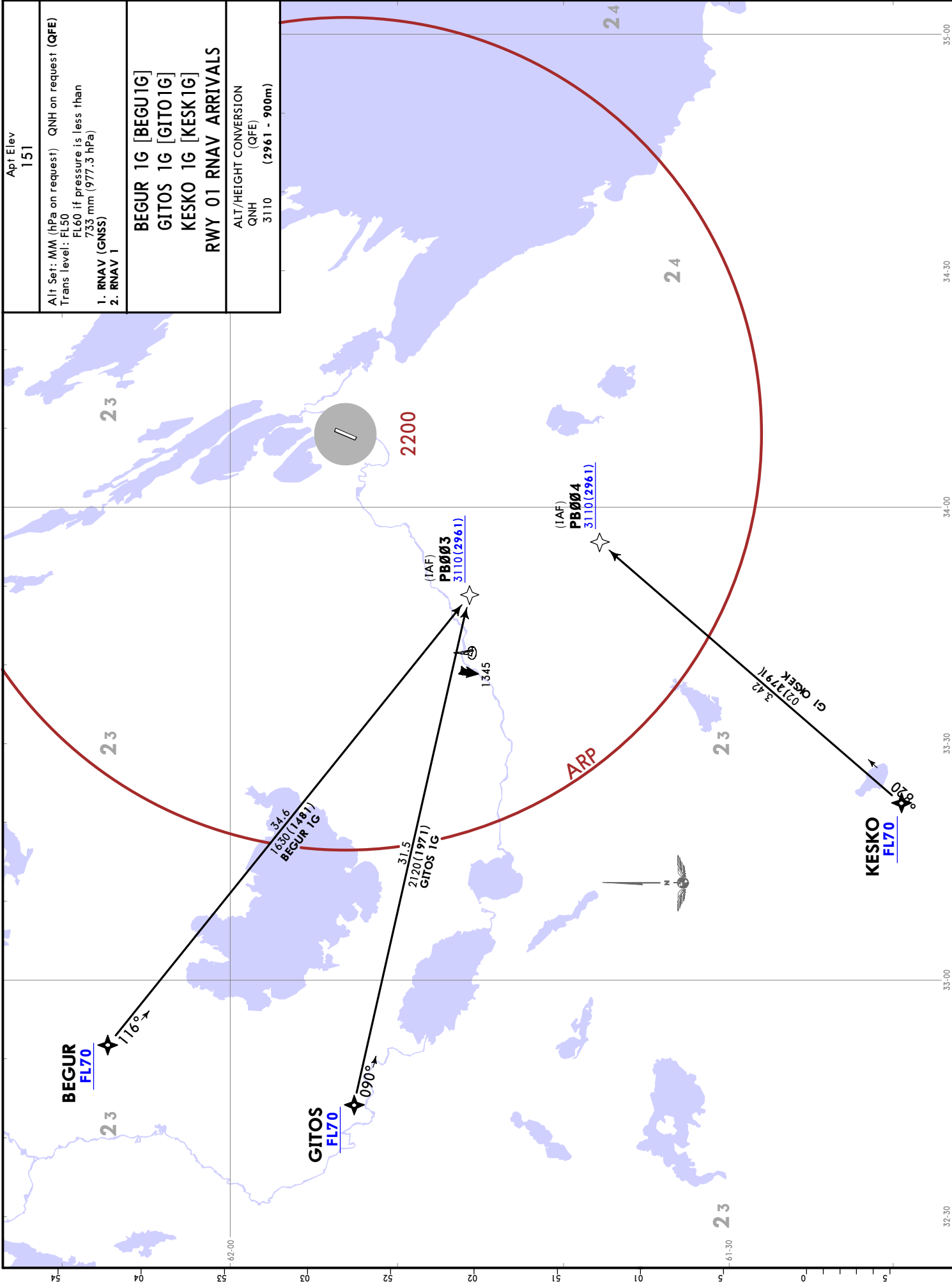


ALT/HEIGHT CONVERSION	
QNH	(QFE)
3110	(2973 - 900m)
1950	(1813 - 550m)

PETROZAVODSK, RUSSIA

RNAV STAR

Apt Elev 151	
Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL50 FL60 if pressure is less than 733 mm (977.3 hPa)	
1. RNAV (GNSS) 2. RNAV 1	
BEGUR 1G [BEGU1G] GITOS 1G [GITO1G] KESKO 1G [KESK1G] RWY 01 RNAV ARRIVALS	
ALT/HEIGHT CONVERSION QNH 3110 (2961 - 900m)	



ULPB/PES
BESOVETS

JEPPESSEN
3 AUG 18
Eff 16 Aug
10-2D

CHANGES: New format (new RNAV STARs).

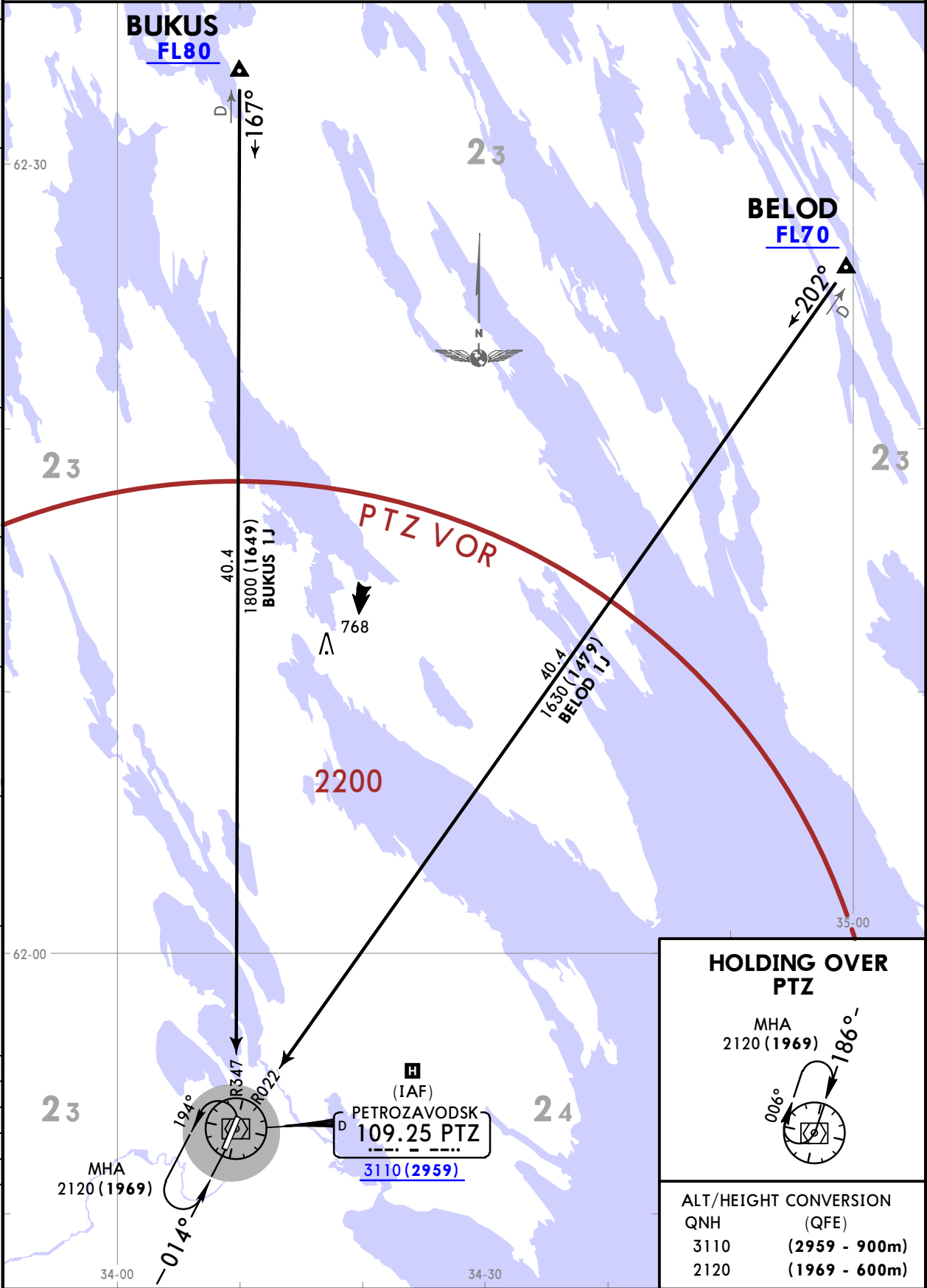
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ULPB/PES
BESOVETS

JEPPESSEN PETROZAVODSK, RUSSIA
3 AUG 18 **10-2F** Eff 16 Aug **STAR**

Apt Elev 151	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL50 FL60 if pressure is less than 733 mm (977.3 hPa) DME required.
-----------------	---

BELOD 1J [BELO1J]
BUKUS 1J [BUKU1J]
RWYS 01, 19 ARRIVALS

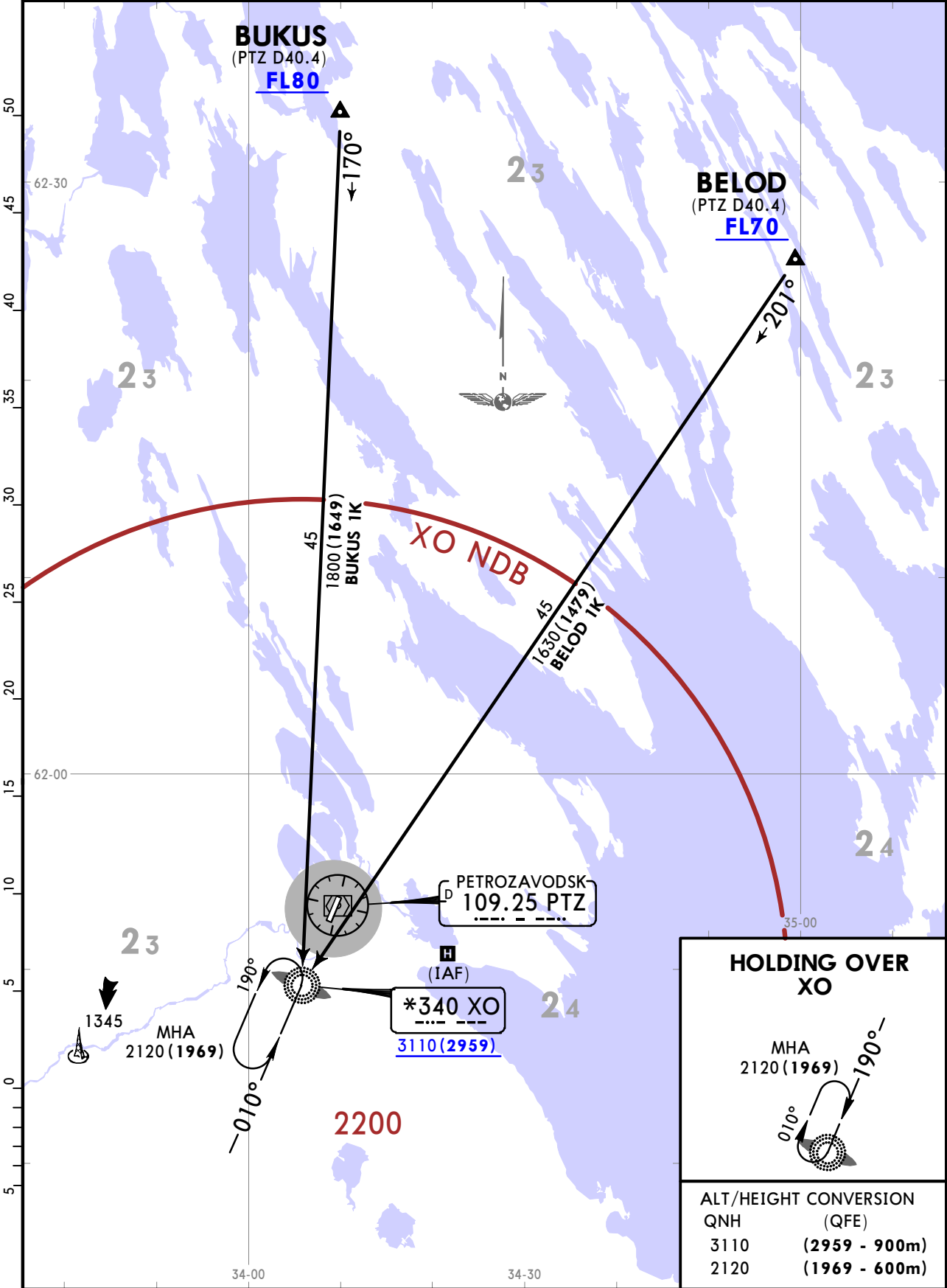


ULPB/PES
BESOVETS

JEPPESSEN PETROZAVODSK, RUSSIA
3 AUG 18 **(10-2G)** Eff 16 Aug **STAR**

Apt Elev 151	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL50 FL60 if pressure is less than 733 mm (977.3 hPa) DME required.
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BELOD 1K [BELO1K]
BUKUS 1K [BUKU1K]
RWYS 01, 19 ARRIVALS

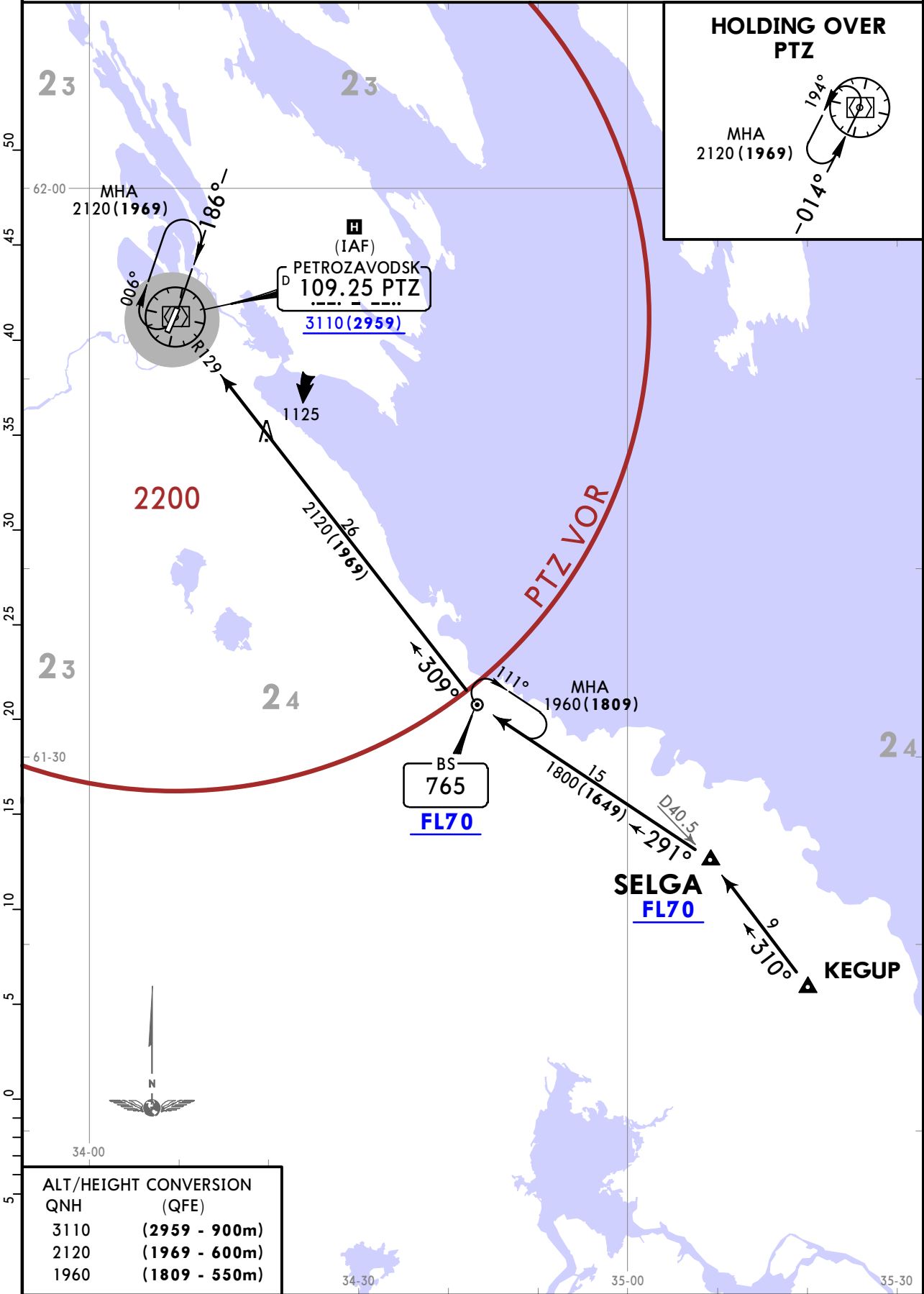


ULPB/PES
BESOVETS

JEPPESSEN PETROZAVODSK, RUSSIA
3 AUG 18 (10-2H) Eff 16 Aug **STAR**

Apt Elev 151	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL50 FL60 if pressure is less than 733 mm (977.3 hPa) DME required.
-----------------	--

**SELGA 1J [SELG1J]
RWYS 01, 19 ARRIVAL**

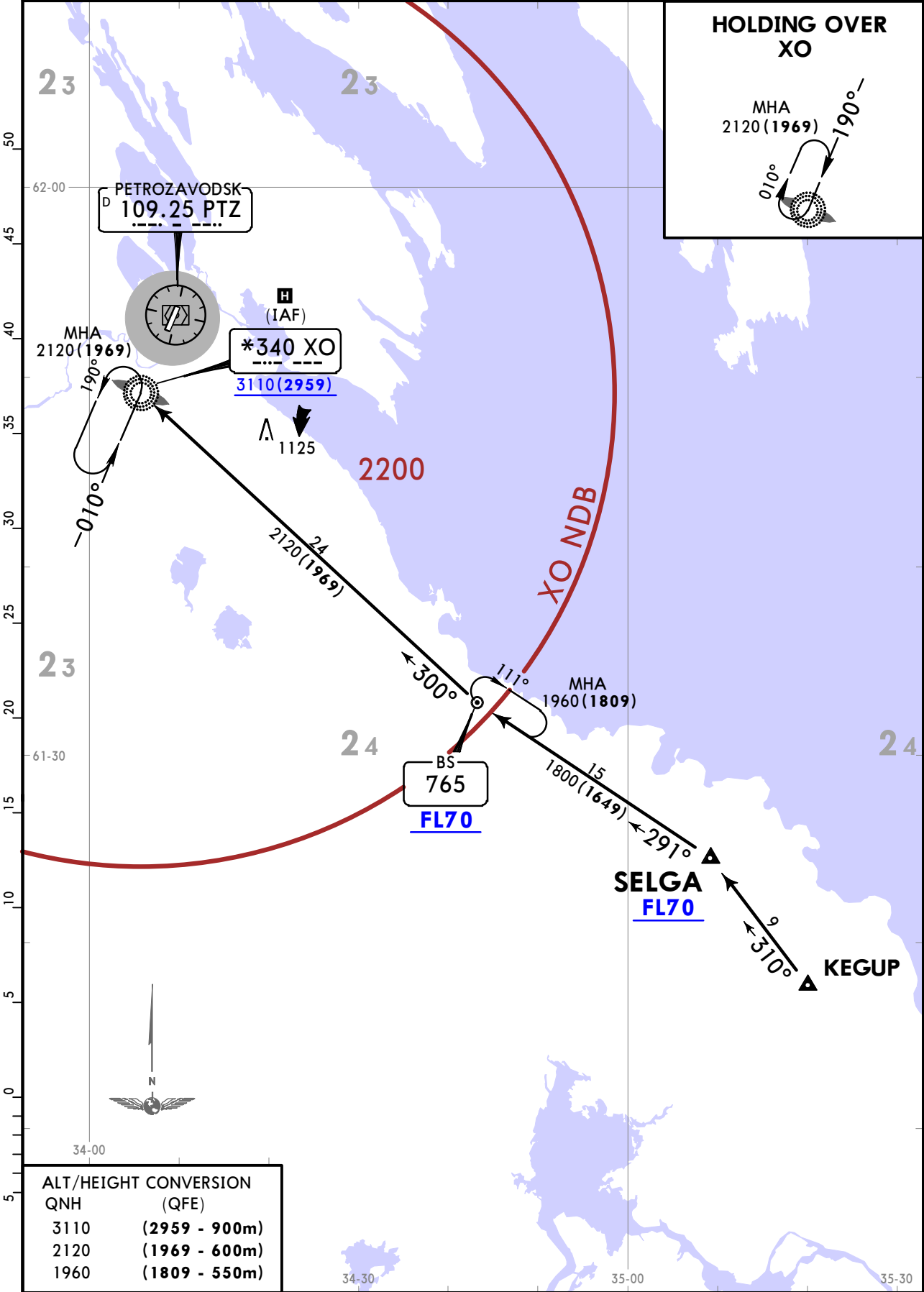


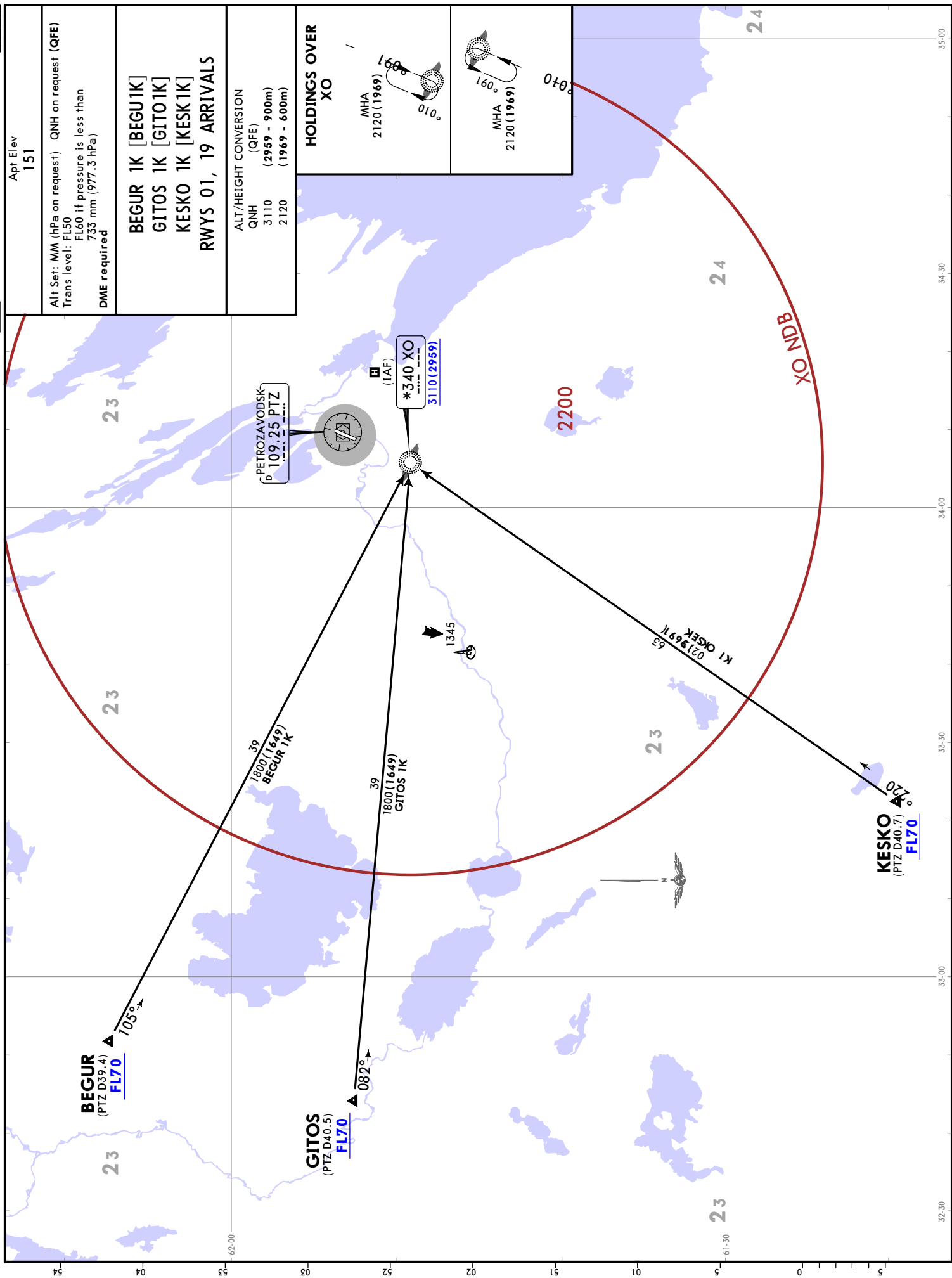
ULPB/PES
BESOVETS

JEPPESSEN PETROZAVODSK, RUSSIA
3 AUG 18 **10-2J** Eff 16 Aug **STAR**

Apt Elev 151	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL50 FL60 if pressure is less than 733 mm (977.3 hPa) DME required
-----------------	--

SELGA 1K [SELG1K]
RWYS 01, 19 ARRIVAL





HOLDINGS OVER XO	
	MHA 2120 (1969)
	MHA 2120 (1969)

BEGUR 1K [BEGU1K]
GITOS 1K [GITO1K]
KESKO 1K [KESK1K]
RWYS 01, 19 ARRIVALS

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL50
FL60 if pressure is less than
733 mm (977.3 hPa)
DME required

ALT/HEIGHT CONVERSION
QNH (QFE)
3110 (2959 - 900m)
2120 (1969 - 600m)

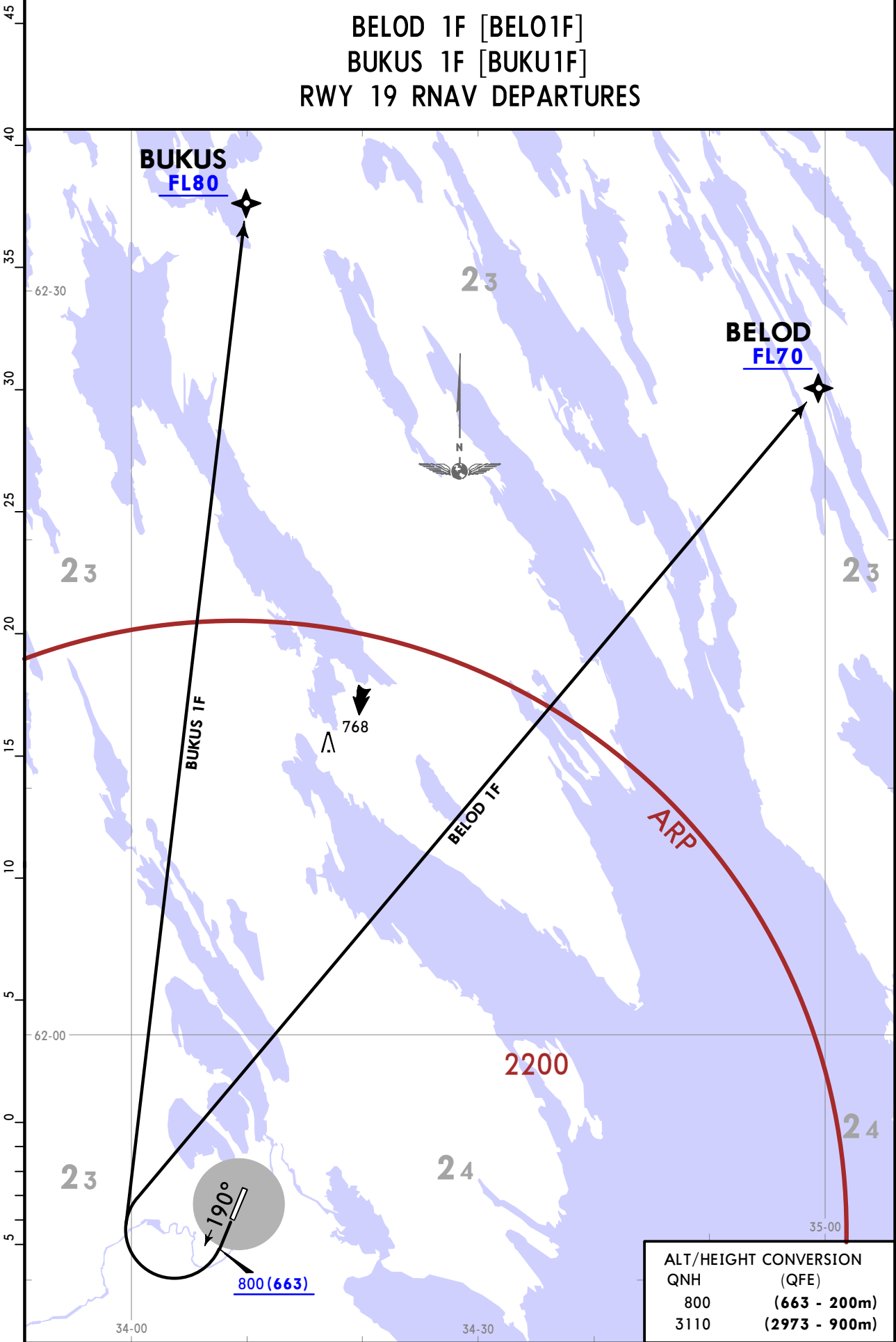
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ULPB/PES
BESOVETS

JEPPESEN PETROZAVODSK, RUSSIA
3 AUG 18 **(10-3A)** Eff 16 Aug **RNAV SID**

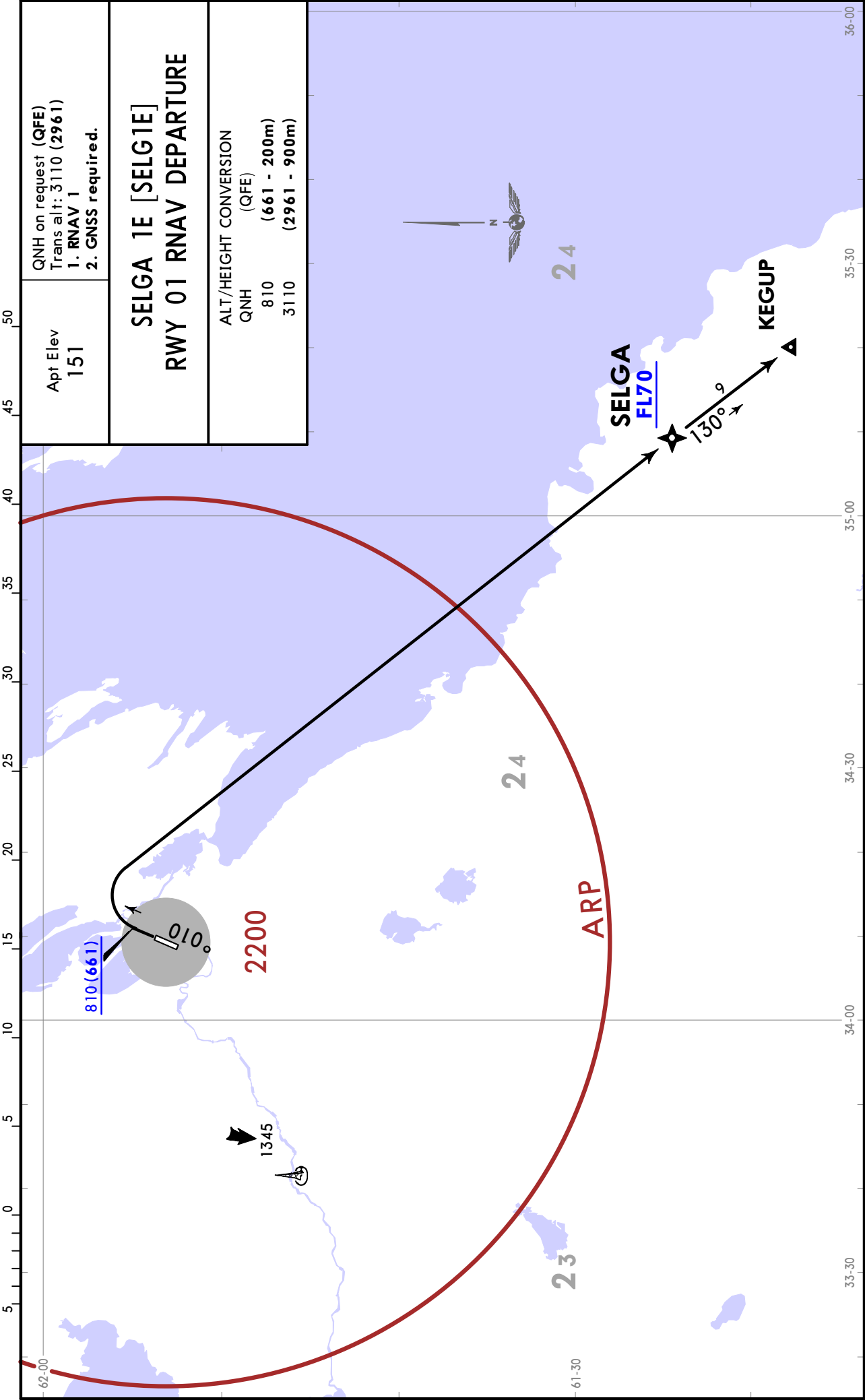
Apt Elev 151	QNH on request (QFE) Trans alt: 3110 (2973) 1. RNAV 1 2. GNSS required.
-----------------	--

BELOD 1F [BELO1F]
BUKUS 1F [BUKU1F]
RWY 19 RNAV DEPARTURES



ULPB/PES
BESOVETS

JEPPESSEN PETROZAVODSK, RUSSIA
3 AUG 18 10-3B Eff 16 Aug RNAV SID

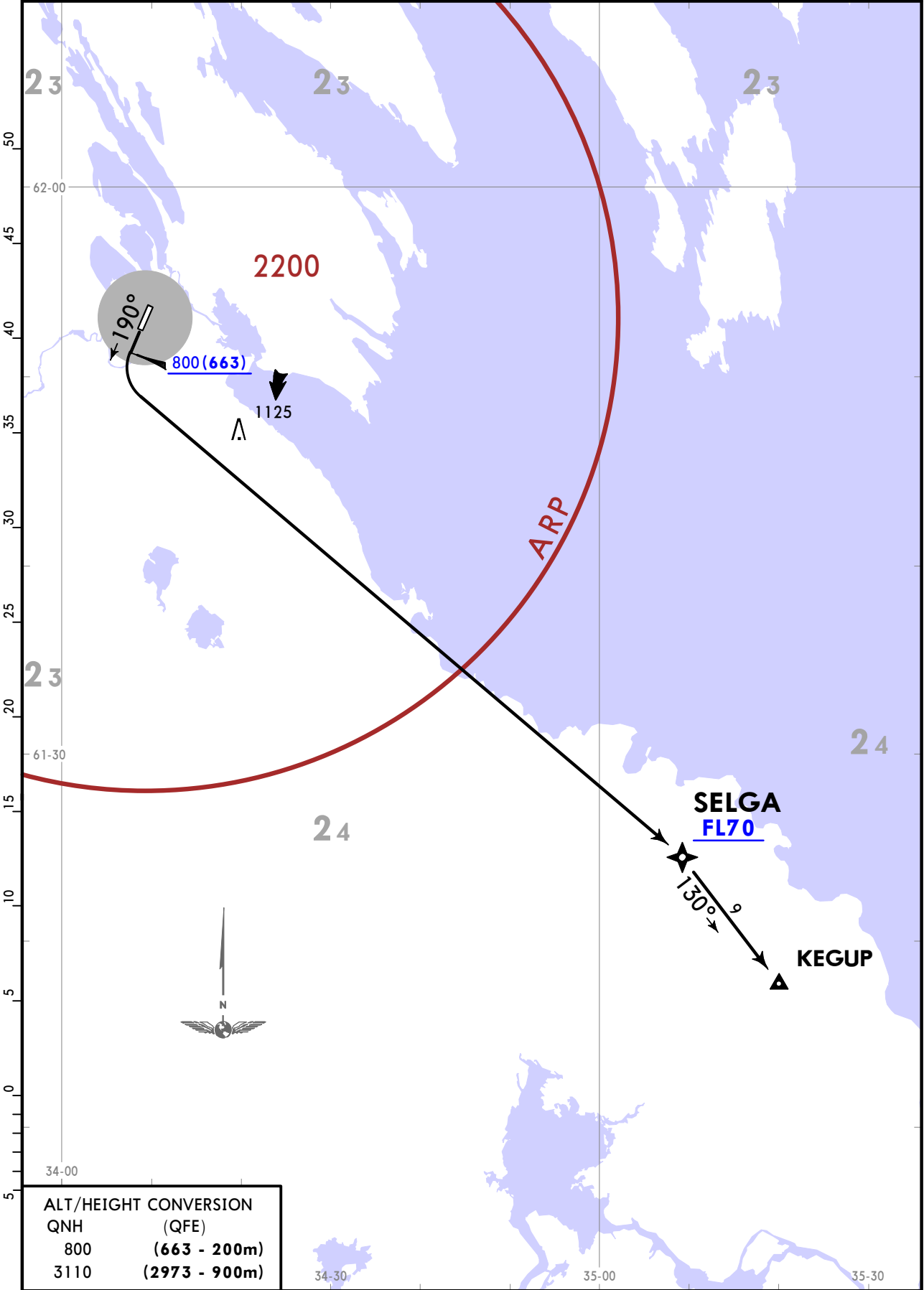


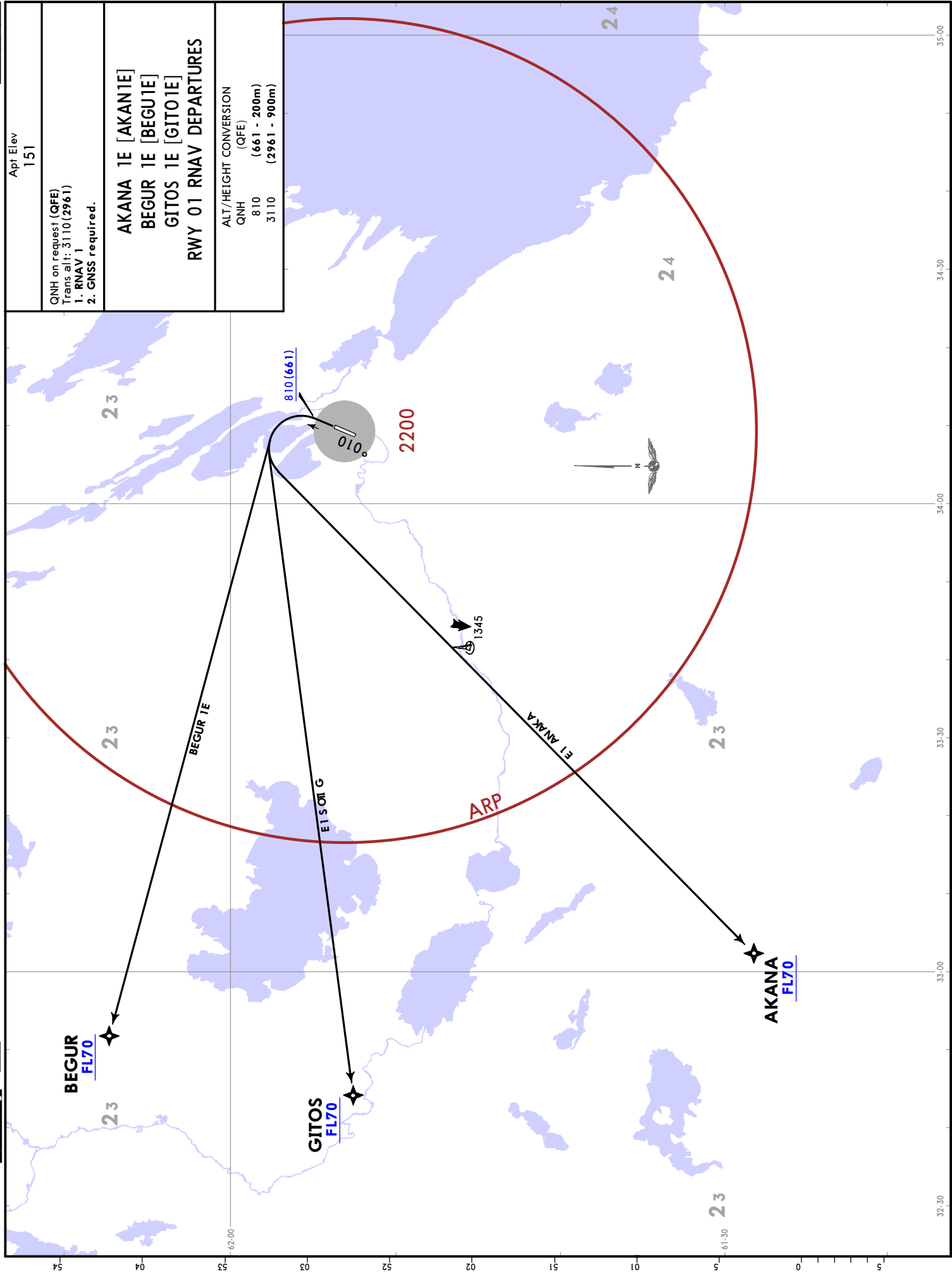
ULPB/PES
BESOVETS

JEPPESEN PETROZAVODSK, RUSSIA
3 AUG 18 10-3C Eff 16 Aug RNAV SID

Apt Elev 151	QNH on request (QFE) Trans alt: 3110 (2973) 1. RNAV 1 2. GNSS required.
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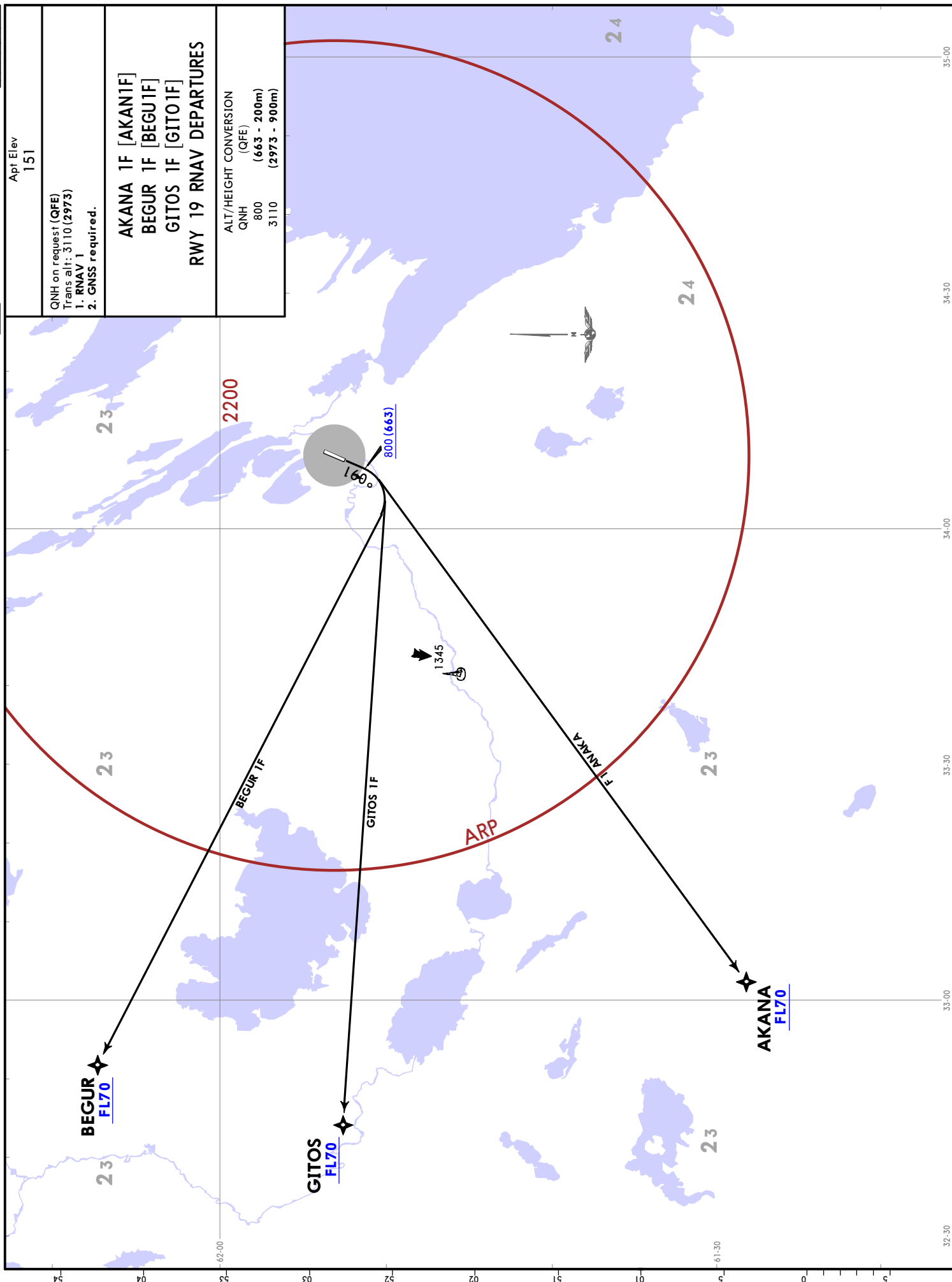
SELGA 1F [SELG1F]
RWY 19 RNAV DEPARTURE





JEPPesen **10-3E** **Eff 16 Aug** **ULPB/PES** **PETROZAVODSK, RUSSIA**
BESOVETS **RNAV SID**

Apt Elev 151
QNH on request (QFE) Trans alt: 3110 (2973) 1. RNAV 1 2. GNSS required.
AKANA 1F [AKAN1F] BEGUR 1F [BEGU1F] GITOS 1F [GITO1F] RWY 19 RNAV DEPARTURES
ALT/HEIGHT CONVERSION QNH (QFE) 800 (663 - 200m) 3110 (2973 - 900m)

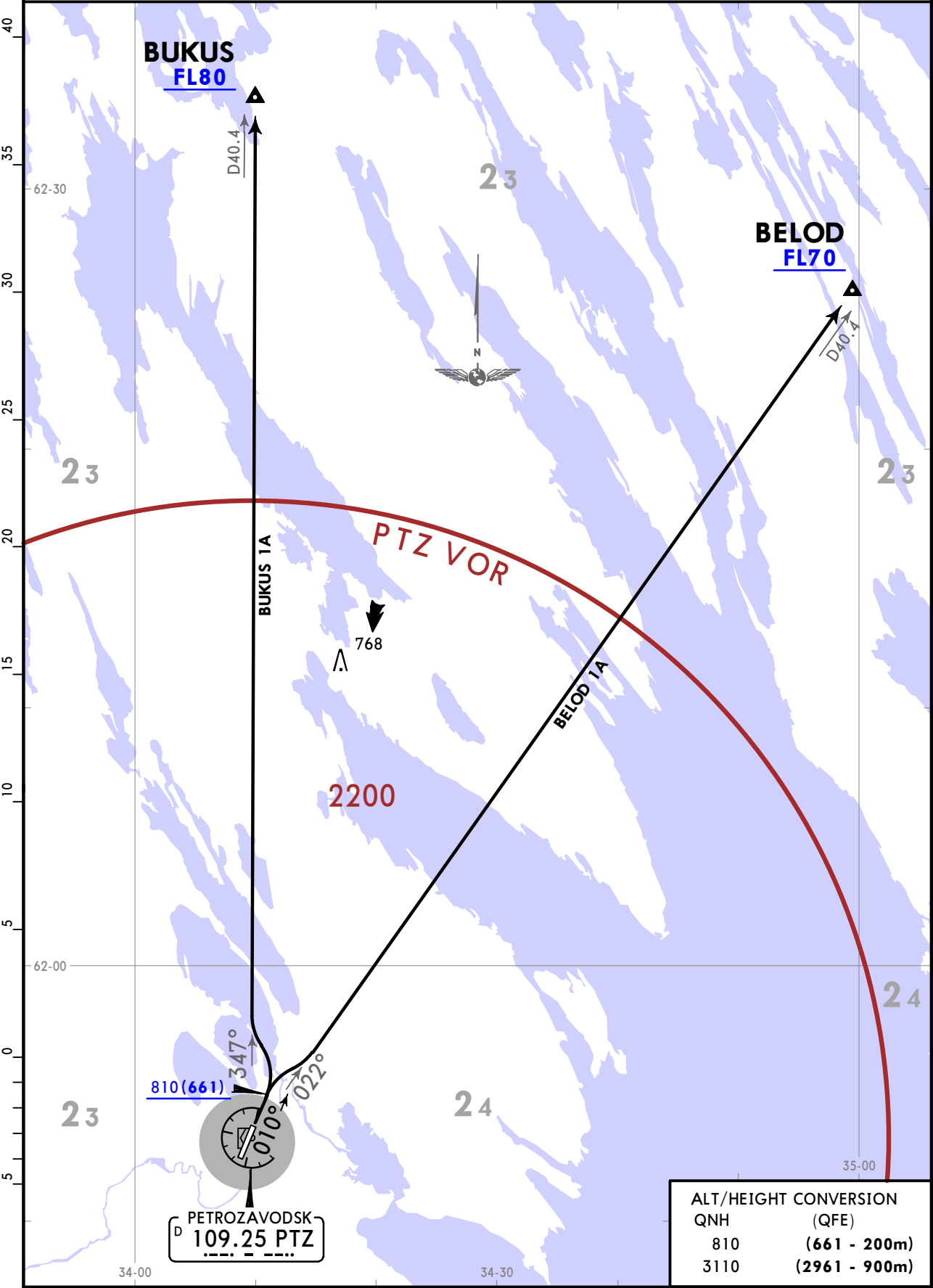


ULPB/PES
BESOVETS

JEPPESEN PETROZAVODSK, RUSSIA
3 AUG 18 **(10-3F)** **Eff 16 Aug** **SID**

Apt Elev 151	QNH on request (QFE) Trans alt: 3110 (2961) DME required.
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BELOD 1A [BELO1A]
BUKUS 1A [BUKU1A]
RWY 01 DEPARTURES



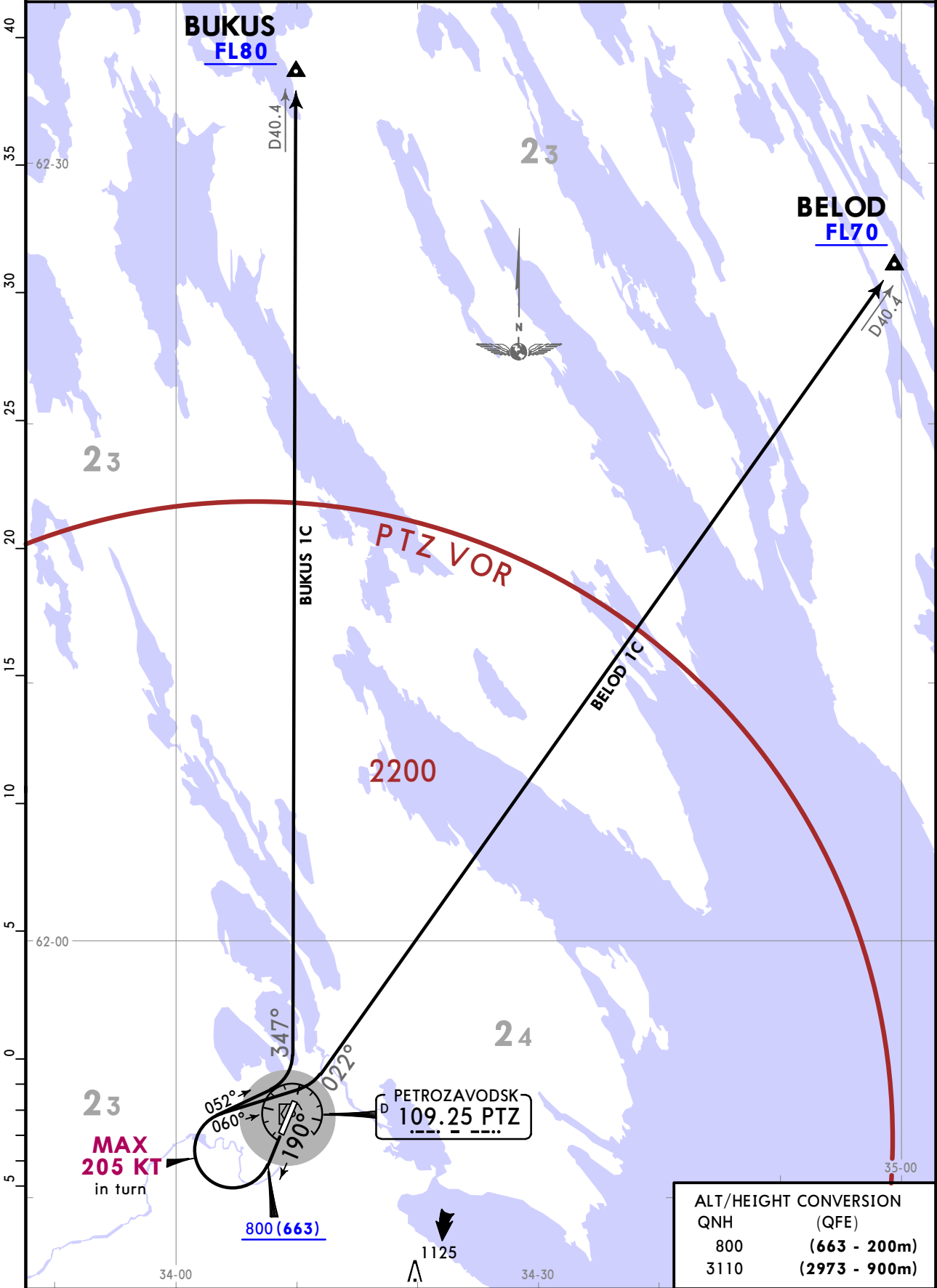
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ULPB/PES
BESOVETS

JEPPESEN PETROZAVODSK, RUSSIA
3 AUG 18 (10-3H) Eff 16 Aug **SID**

Apt Elev 151	QNH on request (QFE) Trans alt: 3110 (2973) DME required.
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BELOD 1C [BELO1C]
BUKUS 1C [BUKU1C]
RWY 19 DEPARTURES

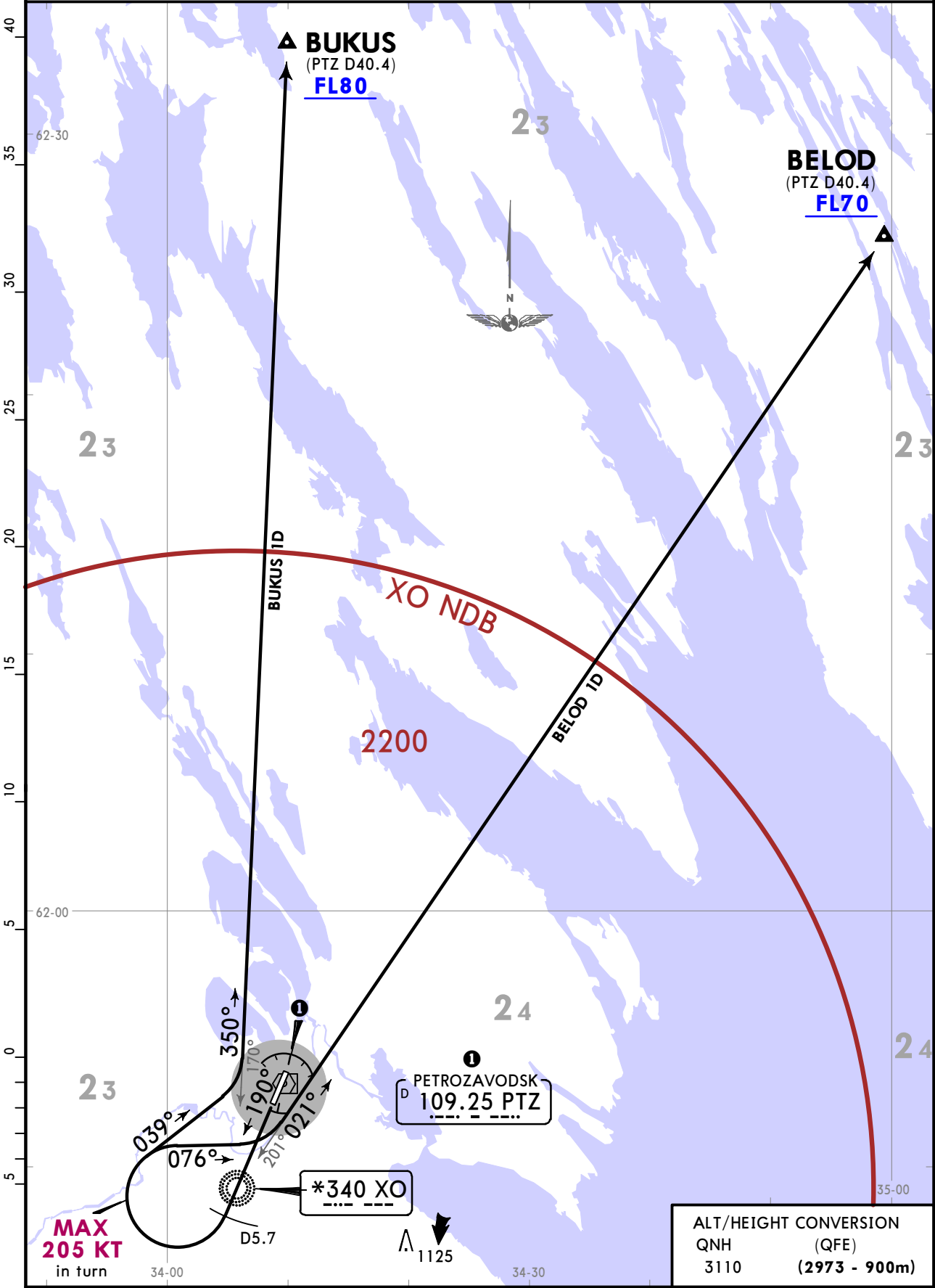


ULPB/PES
BESOVETS

JEPPESEN PETROZAVODSK, RUSSIA
3 AUG 18 10-3J Eff 16 Aug SID

Apt Elev 151	QNH on request (QFE) Trans alt: 3110 (2973) DME required.
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BELOD 1D [BELO1D]
BUKUS 1D [BUKU1D]
RWY 19 DEPARTURES



ULPB/PES
BESOVETS



JEPPESSEN

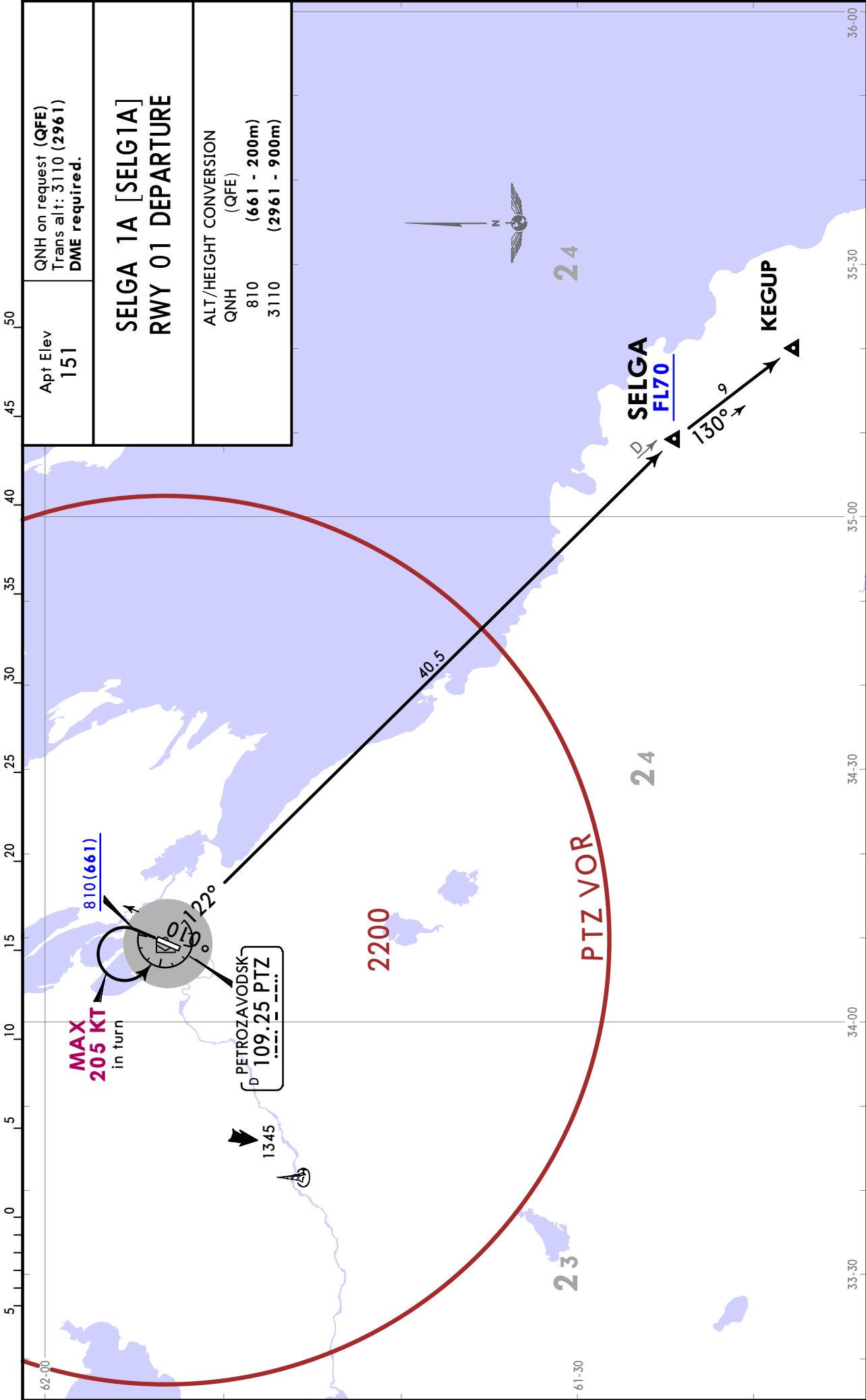
PETROZAVODSK, RUSSIA

3 AUG 18

10-3K

Eff 16 Aug

SID

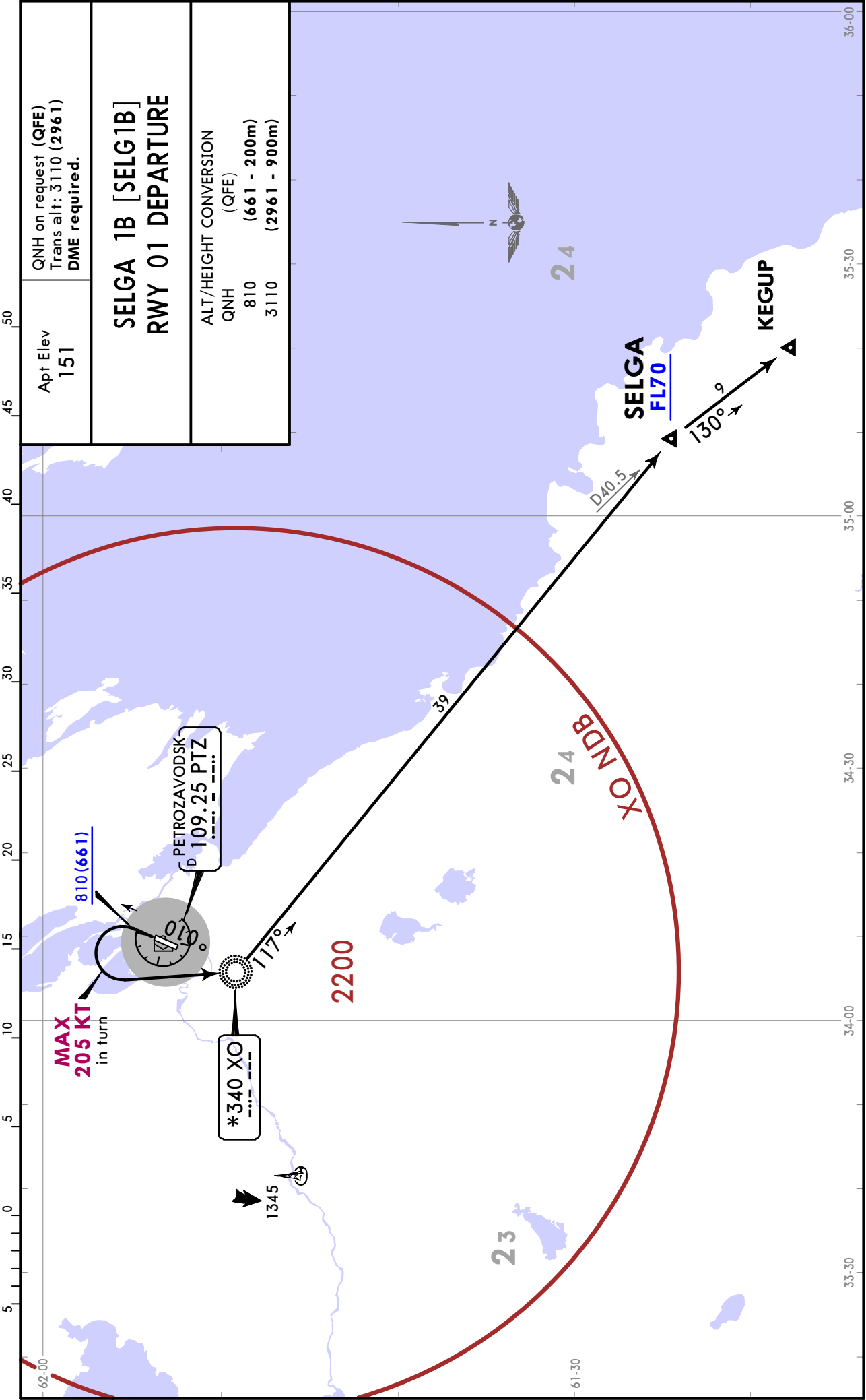


CHANGES: New chart (new SID at this airport).

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BESOVETS

JEPPesen PETROZAVODSK, RUSSIA
3 AUG 18 10-3L Eff 16 Aug SID



CHANGES: New chart (new SID at this airport).

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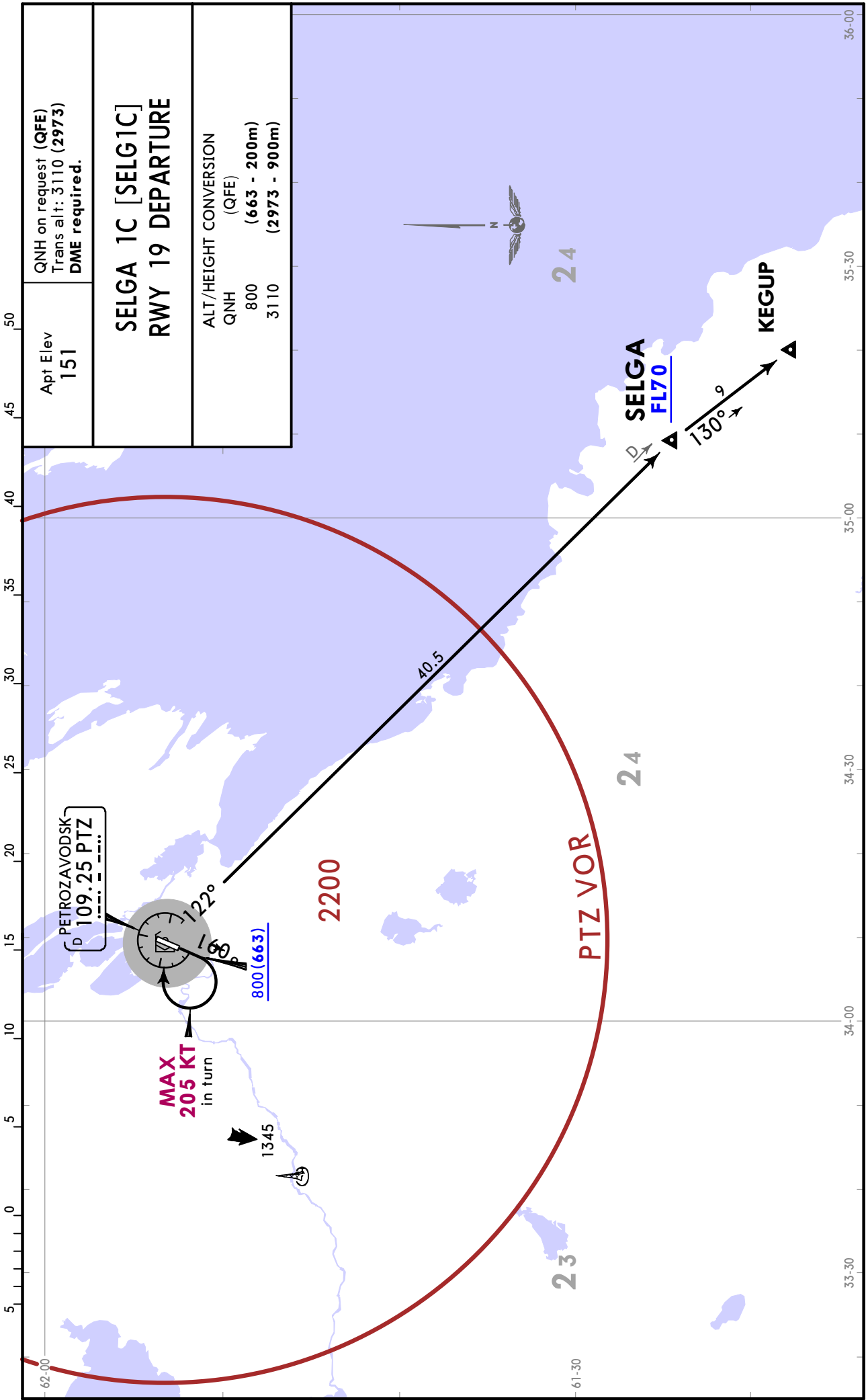
ULPB/PES
BESOVETS

3 AUG 18 **10-3M**

Eff 16 Aug

PETROZAVODSK, RUSSIA

SID

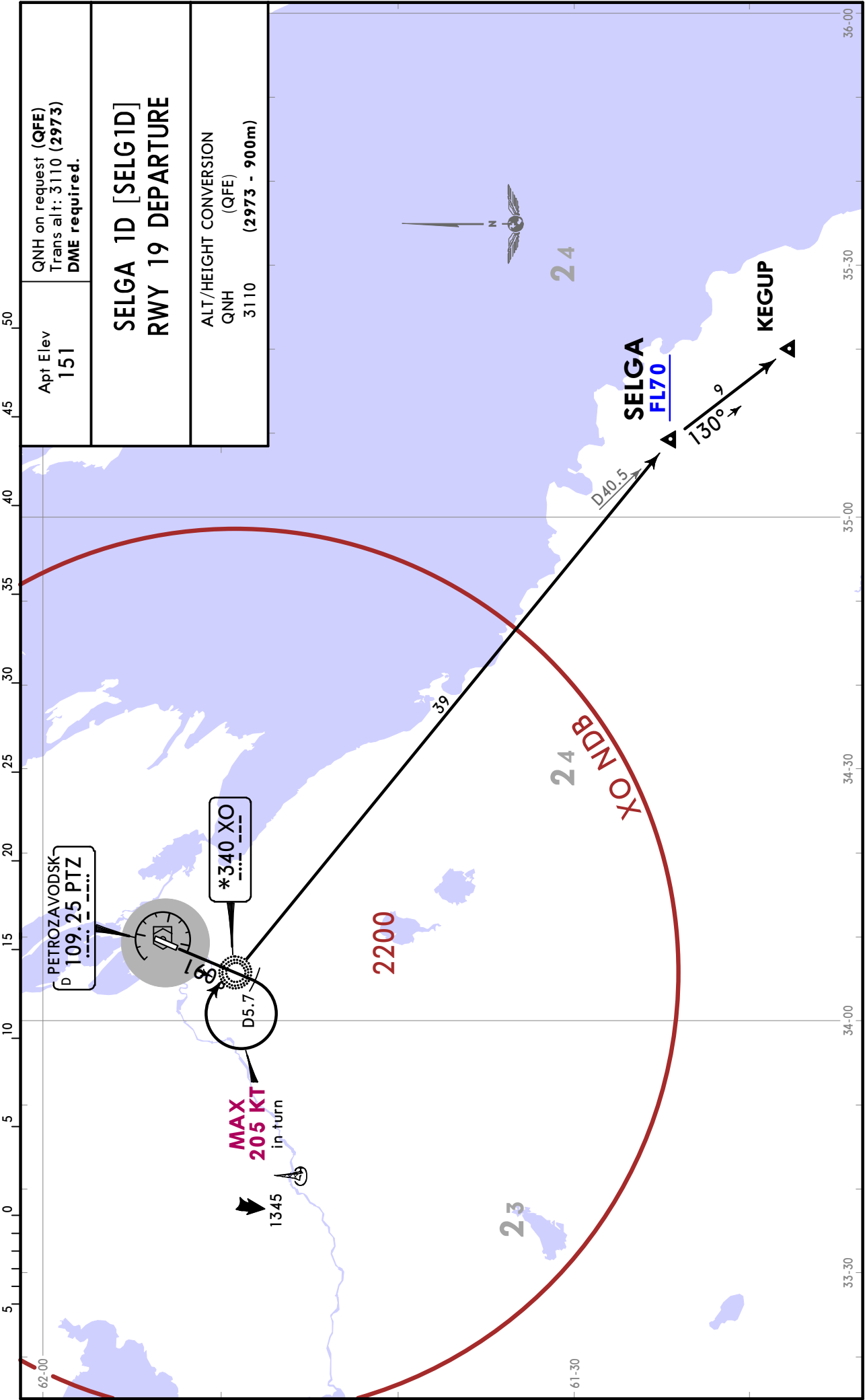


CHANGES: New chart (new SID at this airport).

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ULPB/PES
BESOVETS

JEPPESSEN PETROZAVODSK, RUSSIA
3 AUG 18 **10-3N** Eff 16 Aug **SID**



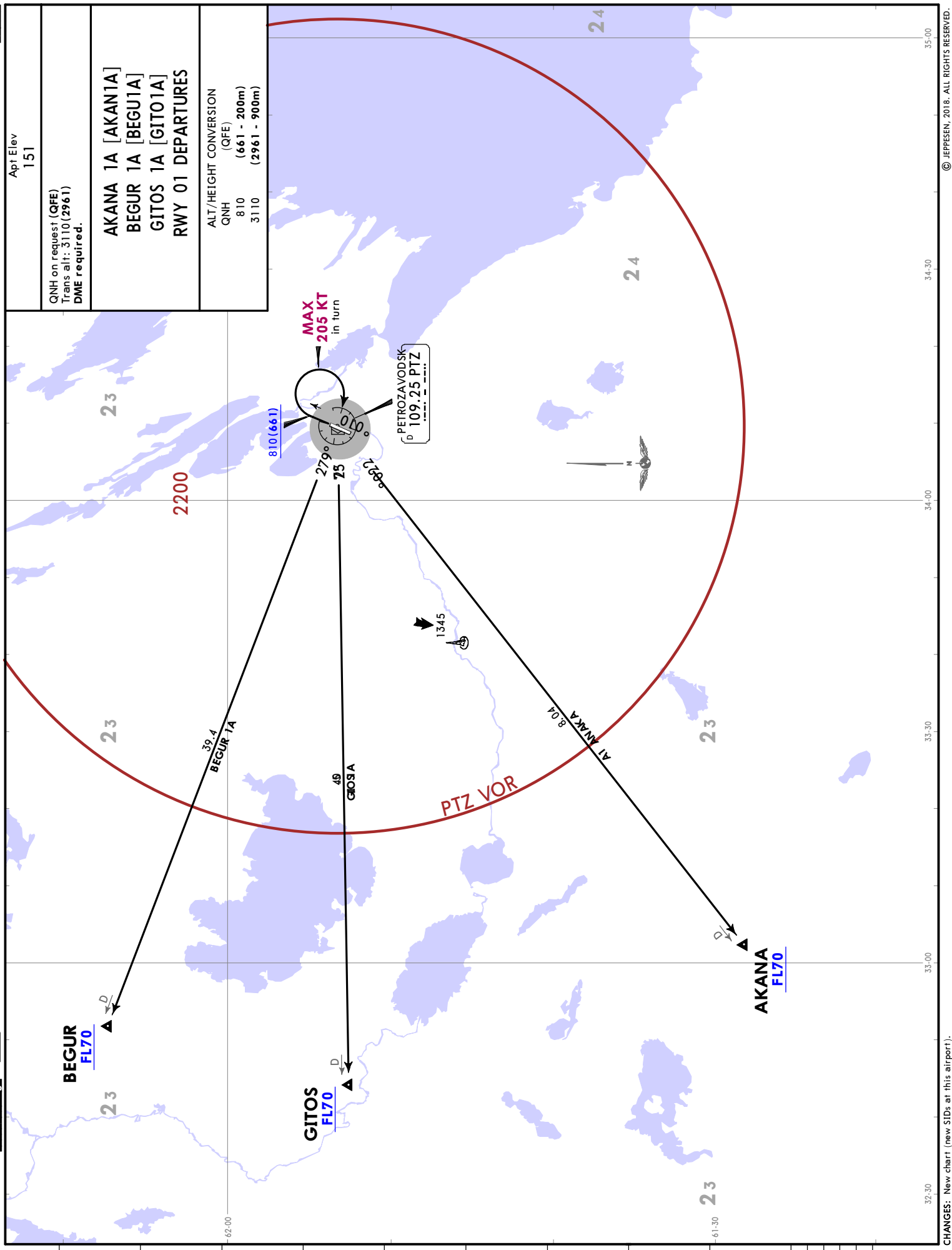
CHANGES: New chart (new SID at this airport).

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PETROZAVODSK, RUSSIA

SID

Apt Elev 151
QNH on request (QFE) Trans alt: 3110 (2961) DME required.
AKANA 1A [AKAN1A] BEGUR 1A [BEGU1A] GITOS 1A [GITO1A] RWY 01 DEPARTURES
ALT/HEIGHT CONVERSION QNH (QFE) 810 (661 - 200m) 3110 (2961 - 900m)

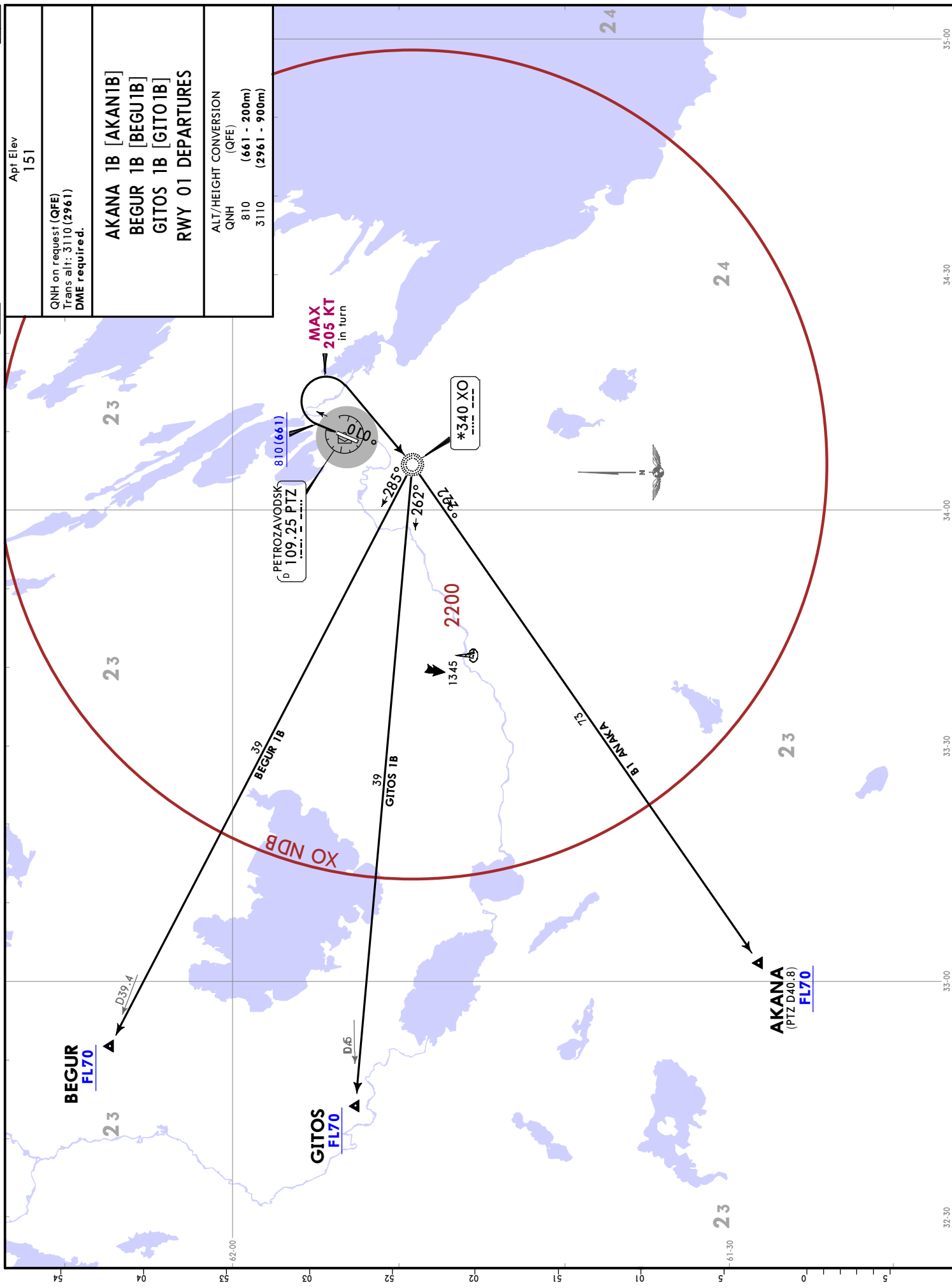


ULPB/PES
BESOVETS

JEPPesen
3 AUG 18
Eff 16 Aug
10-3P

JEPPESSEN **PETROZAVODSK, RUSSIA** **SID**
ULPB/PES **BESOVETS**
3 AUG 18 (10-3Q) Eff 16 Aug

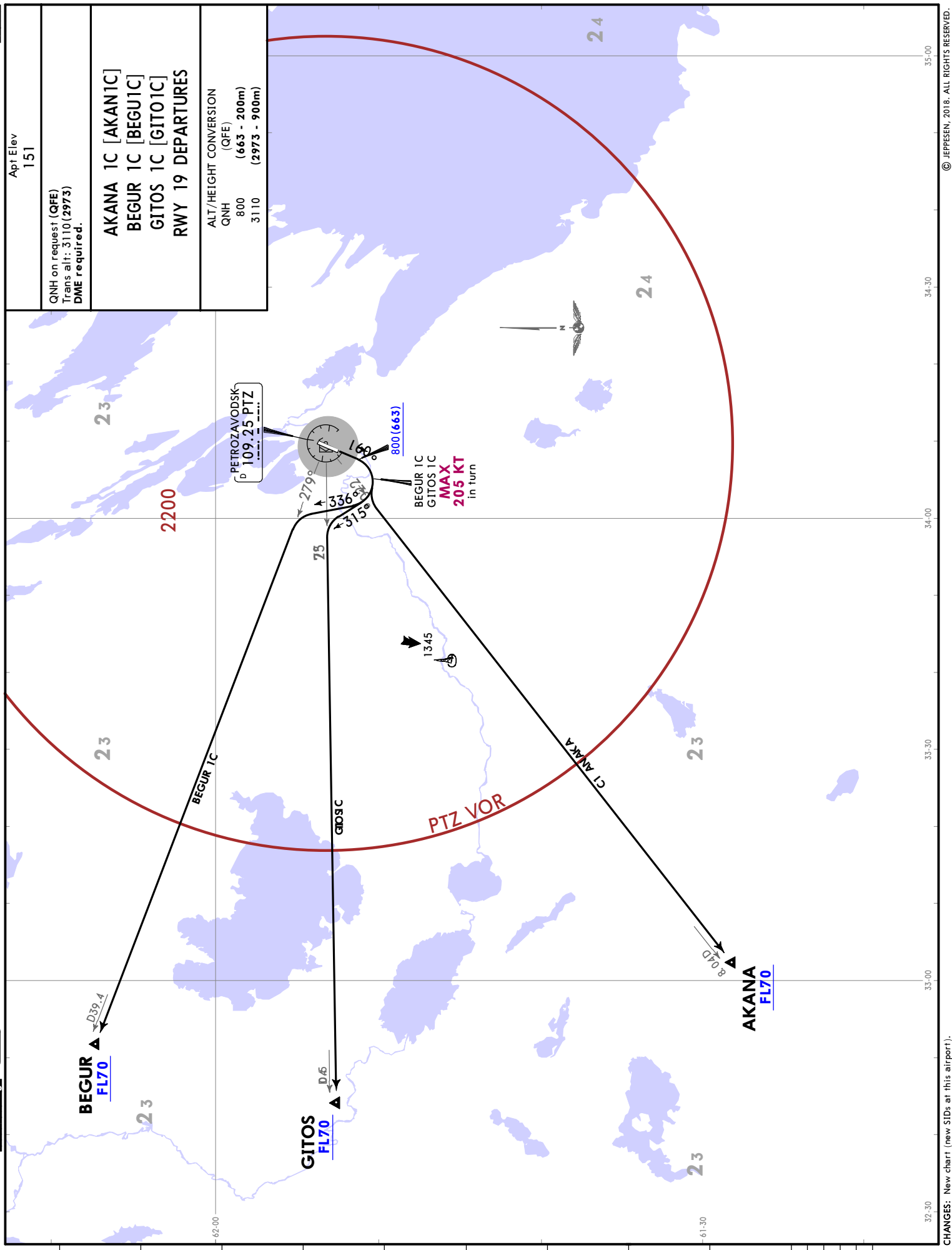
Apt Elev 151
QNH on request (QFE) Trans alt: 3110 (2961) DME required.
AKANA 1B [AKAN1B] BEGUR 1B [BEGU1B] GITOS 1B [GITO1B] RWY 01 DEPARTURES
ALT/HEIGHT CONVERSION QNH (QFE) 810 (661 - 200m) 3110 (2961 - 900m)



PETROZAVODSK, RUSSIA

SID

Apt Elev 151
QNH on request (QFE) Trans alt: 3110 (2973) DME required.
AKANA 1C [AKAN1C] BEGUR 1C [BEGU1C] GITOS 1C [GITO1C] RWY 19 DEPARTURES
ALT/HEIGHT CONVERSION QNH (QFE) 800 (663 - 200m) 3110 (2973 - 900m)

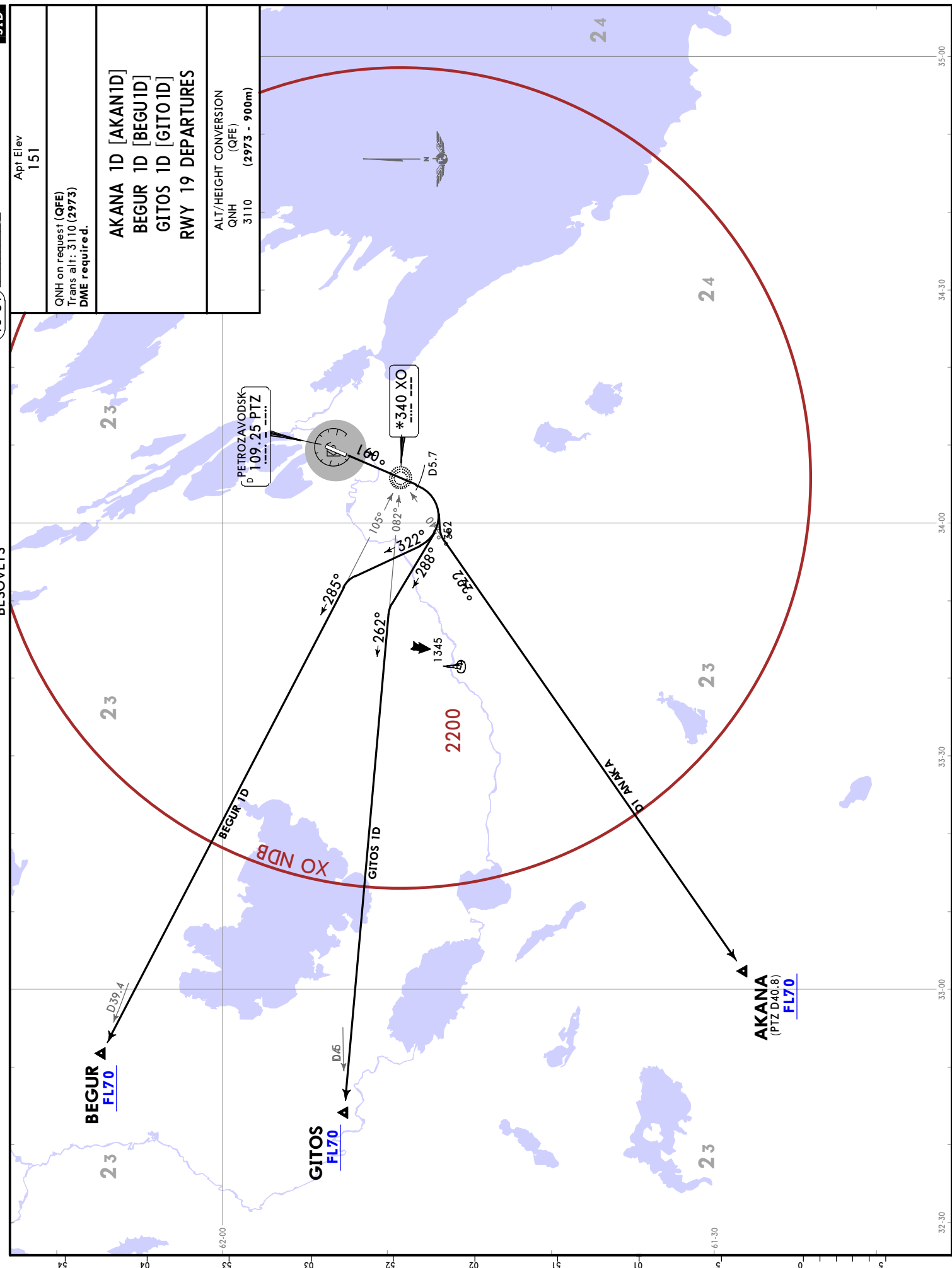


ULPB/PES
BESOVETS

JEPPESSEN
3 AUG 18
Eff 16 Aug

10-3S

Apt Elev	151
QNH on request (QFE) Trans alt: 3110 (2973) DME required.	AKANA 1D [AKAN1D] BEGUR 1D [BEGU1D] GITOS 1D [GITO1D] RWY 19 DEPARTURES
AL/HEIGHT CONVERSION QNH 3110	(QFE) (2973 - 900m)



ULPB/PES

Apt Elev 151'
N61 53.1 E034 09.3

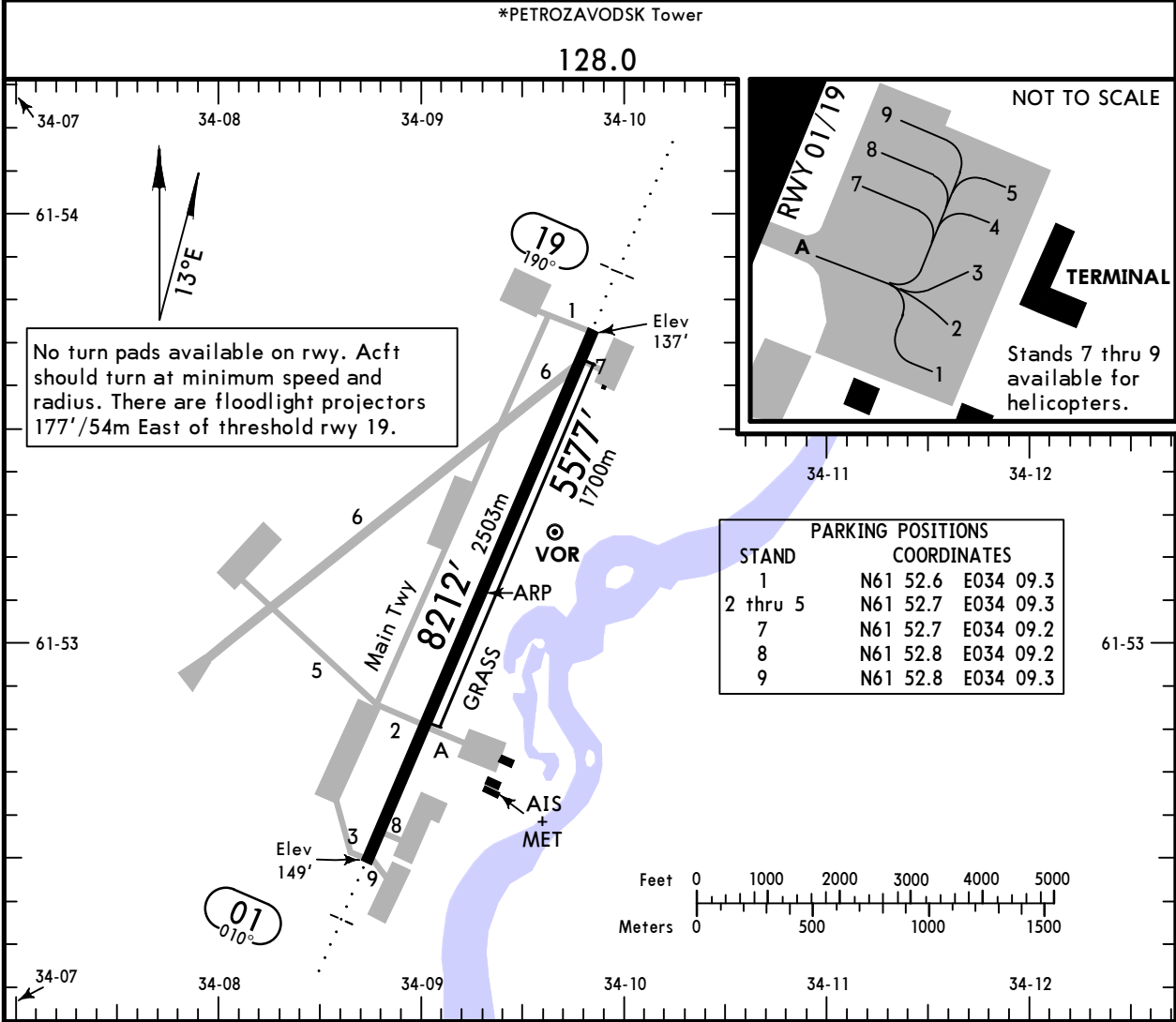


JEPPesen

PETROZAVODSK, RUSSIA

3 AUG 18 10-9 Eff 16 Aug

BESOVETS



ADDITIONAL RUNWAY INFORMATION								
RWY					USABLE LENGTHS		WIDTH	
					LANDING BEYOND			
					Threshold	Glide Slope	TAKE-OFF	
01 19	RL (60m)	ALS	PAPI-L (2.67°)	RVR			①	148' 48m
						7241' 2207m		
01 19	Grass runway							131' 40m

1 TAKE-OFF RUN AVAILABLE
RWY 01:
From rwy head 8212' (2503m)
twy A int 6512' (1985m)

TAKE-OFF	
AIR CARRIER (JAA)	
Main rwy 01/19	
A B C D	LVP must be in force RCLM (DAY only) or RL
	250m
	300m
RCLM (DAY only) or RL	
400m	

ULPB/PES



Standard
PETROZAVODSK, RUSSIA
BESOVETS

STRAIGHT-IN RWY		A	B	C	D
01	GLS	349'(200')	349'(200')	359'(210')	369'(220')
	FULL	R1000m	R1000m	R1000m	R1000m
	ALS out	R1200m	R1200m	R1200m	R1200m
	① ② RNAV (GNSS)	560'(411')	560'(411')	560'(411')	560'(411')
	LNAV	R1500m	R1500m	R1700m	R1700m
	ALS out	R1500m	R1500m	R1900m	R1900m
	① ③ RNAV (GNSS)	790'(641')	790'(641')	790'(641')	790'(641')
	LNAV	R1500m	R1500m	R2400m	R2400m
	① ④ VOR	560'(411')	560'(411')	560'(411')	560'(411')
	ALS out	R1500m	R1500m	R1700m	R1700m
	① ⑤ VOR	790'(641')	790'(641')	790'(641')	790'(641')
		R1500m	R1500m	R2400m	R2400m
	① ④ NDB	560'(411')	560'(411')	560'(411')	560'(411')
		R1500m	R1500m	R1700m	R1700m
	ALS out	R1500m	R1500m	R1900m	R1900m
	① ⑤ NDB	790'(641')	790'(641')	790'(641')	790'(641')
		R1500m	R1500m	R2400m	R2400m

① Continuous Descent Final Approach.

② with 2.1 NM

③ w/o 2.1 NM

④ with D2.8

⑤ w/o D2.8

ULPB/PES

JEPPESEN
3 AUG 18
Eff 16 Aug (10-9S1)

Standard
PETROZAVODSK, RUSSIA
BESOVETS

STRAIGHT-IN RWY	A	B	C	D
19 ILS Z, Y or X	337' (200')	337' (200')	344' (207')	354' (217')
FULL	R1000m	R1000m	R1000m	R1000m
ALS out	R1200m	R1200m	R1200m	R1200m
GLS	337' (200')	337' (200')	344' (207')	354' (217')
FULL	R1000m	R1000m	R1000m	R1000m
ALS out	R1200m	R1200m	R1200m	R1200m
① ② RNAV (GNSS)	500' (363')	500' (363')	500' (363')	500' (363')
LNAV	R1500m	R1500m	R1500m	R1500m
ALS out	R1500m	R1500m	R1700m	R1700m
① ③ RNAV (GNSS)	710' (573')	710' (573')	710' (573')	710' (573')
LNAV	R1500m	R1500m	R2400m	R2400m
① ④ VOR	580' (443')	580' (443')	580' (443')	580' (443')
	R1500m	R1500m	R1900m	R1900m
ALS out	R1500m	R1500m	R2100m	R2100m
① ⑤ VOR	710' (573')	710' (573')	710' (573')	710' (573')
	R1500m	R1500m	R2400m	R2400m
① ④ NDB	600' (463')	600' (463')	600' (463')	600' (463')
	R1500m	R1500m	R2000m	R2000m
ALS out	R1500m	R1500m	R2200m	R2200m
① ⑤ NDB	730' (593')	730' (593')	730' (593')	730' (593')
	R1500m	R1500m	R2400m	R2400m

① Continuous Descent Final Approach.

② with 2.2 NM

③ w/o 2.2 NM

④ with D2.3

⑤ w/o D2.3

CIRCLE-TO-LAND	100 KT	135 KT	180 KT	205 KT
	⑥ 640' (489')	⑥ 710' (559')	940' (789')	940' (789')
	V1500m	V1600m	V2400m	V3600m

⑥ 740'(589') after RNAV (GNSS) and VOR Rwy 19

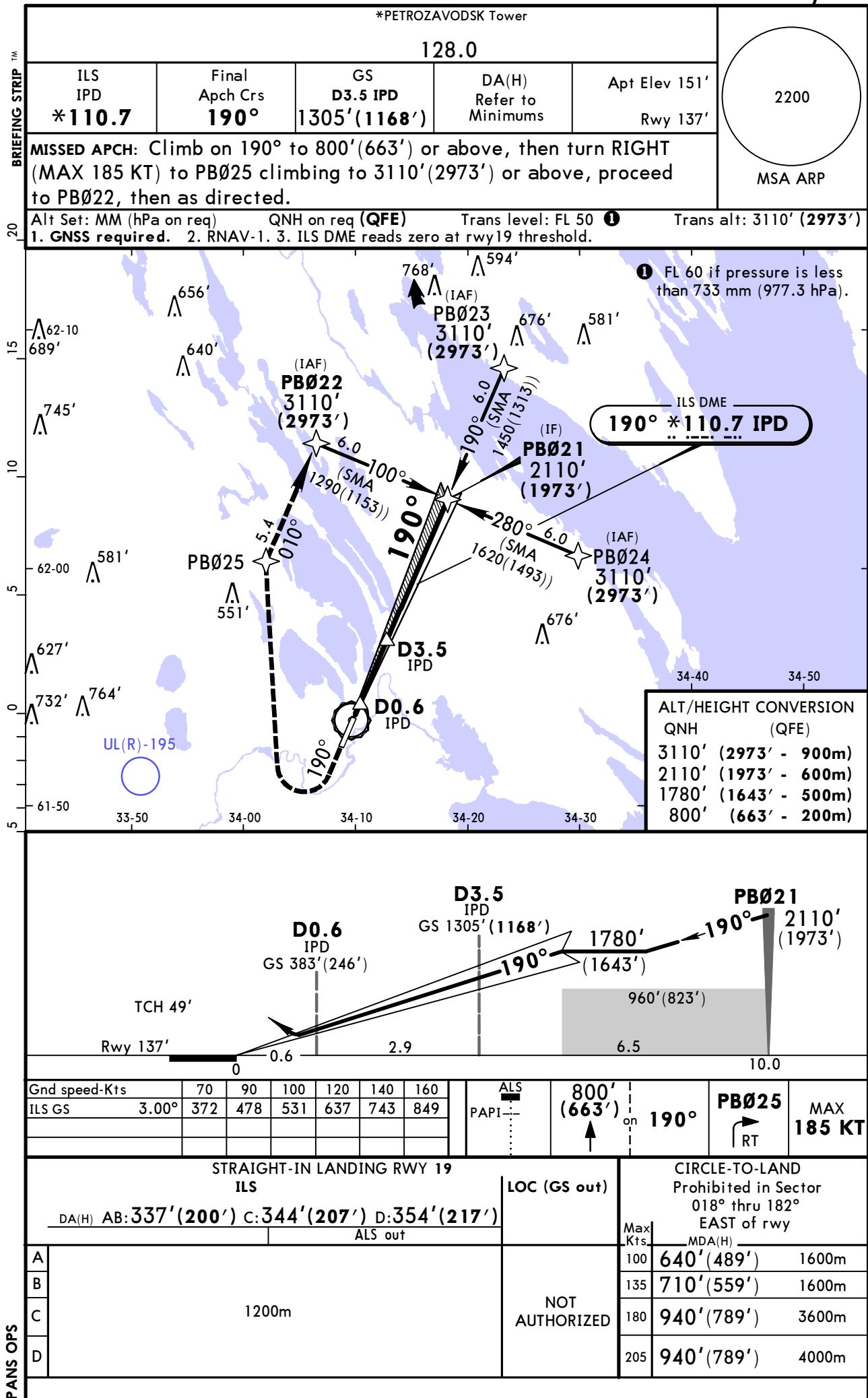
790'(639') after RNAV (GNSS), VOR, NDB Rwy 01 and NDB Rwy 19

TAKE-OFF			
Low Visibility Take-off			
Day: RL & RCLM Night: RL		Day: RL or RCLM Night: RL	Adequate vis ref (Day only)
A	R300m	400m	500m
B			
C			
D			

ULPB/PES
BESOVETS

JEPPesen
3 AUG 18 **(11-1)** Eff 16 Aug

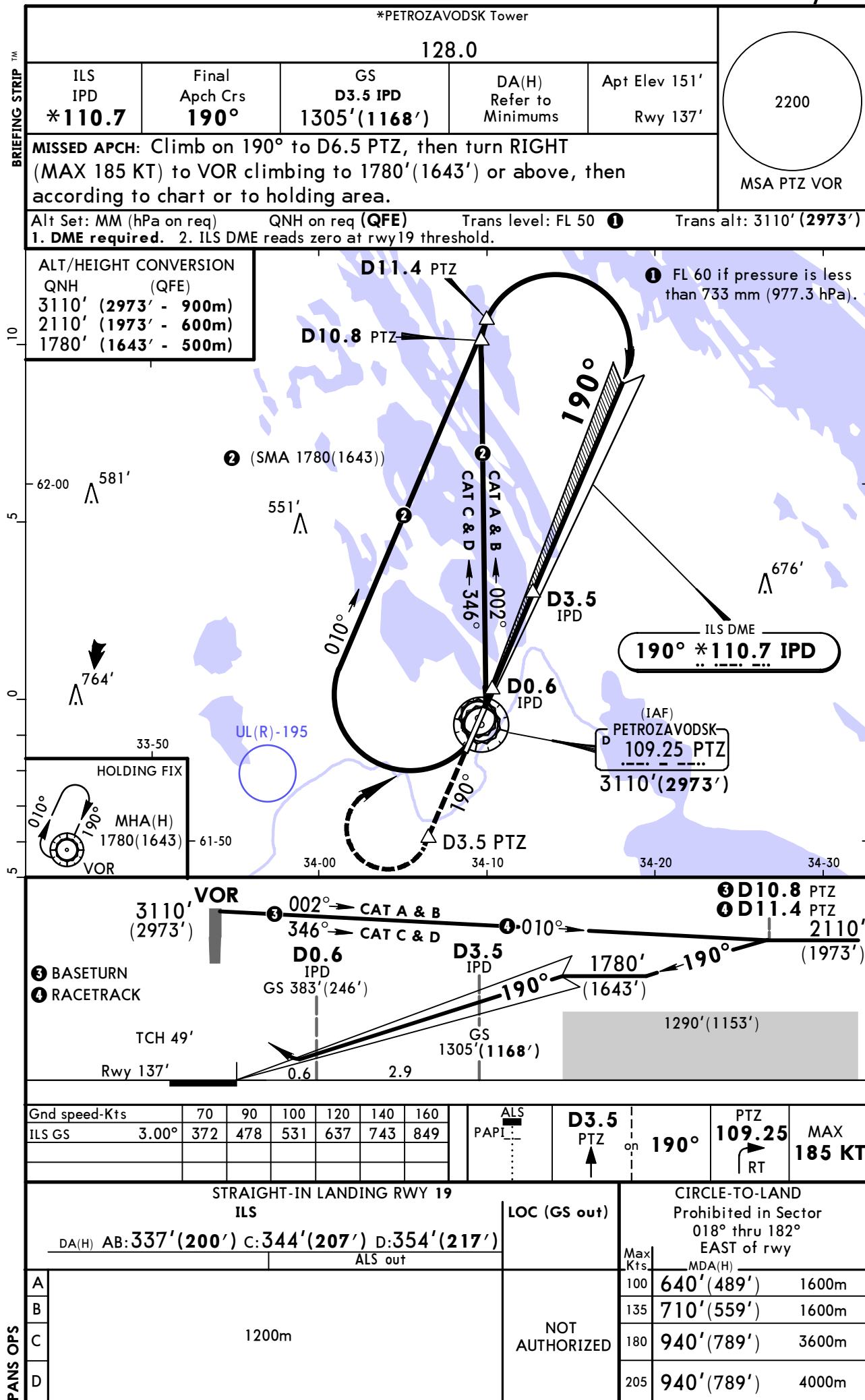
PETROZAVODSK, RUSSIA
ILS Z Rwy 19



ULPB/PES
BESOVETS

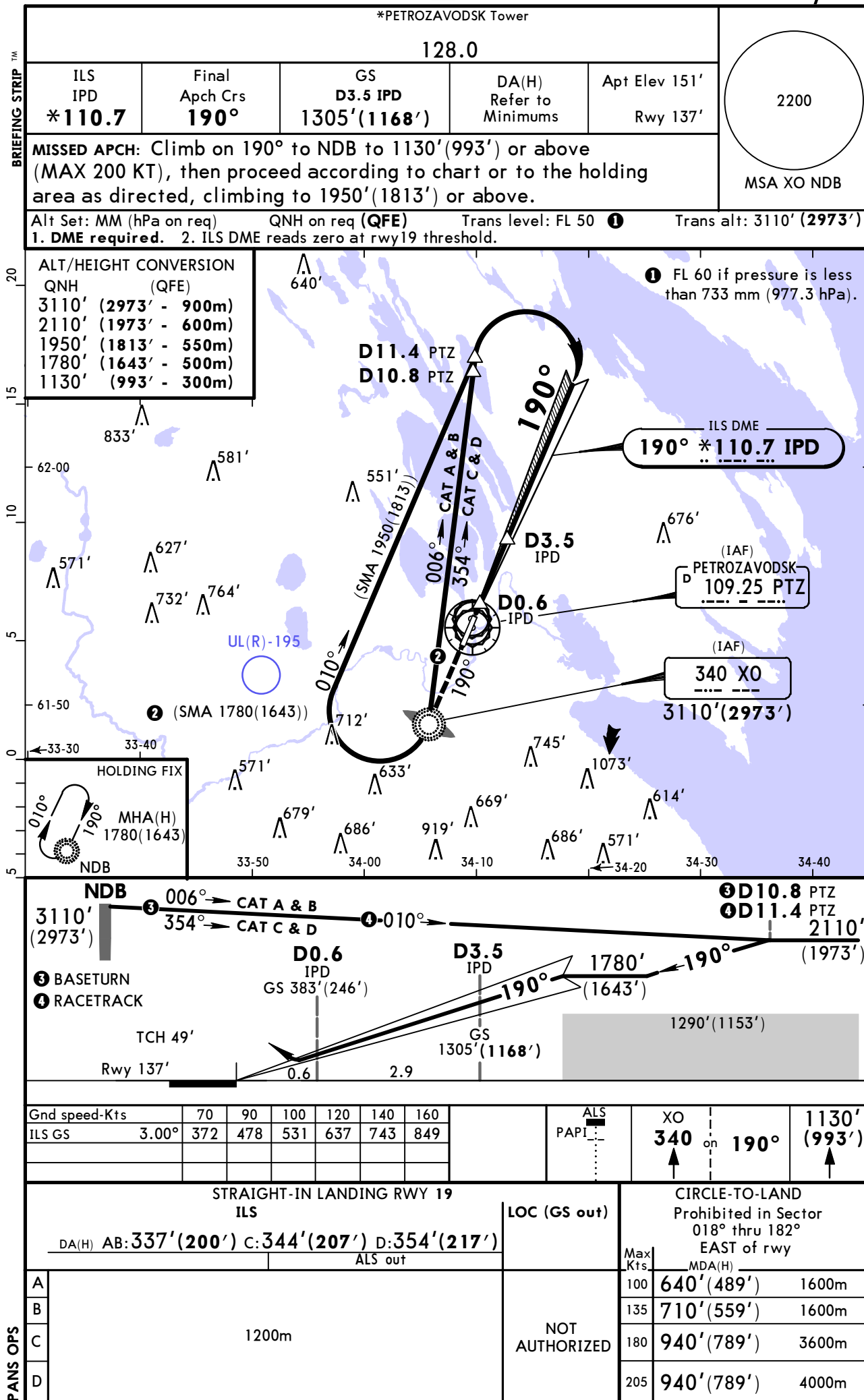
JEPPesen
3 AUG 18 **(11-2)** **Eff 16 Aug**

PETROZAVODSK, RUSSIA
ILS Y Rwy 19



ULPB/PES
BESOVETS

JEPPESEN **PETROZAVODSK, RUSSIA**
3 AUG 18 **(11-3)** **Eff 16 Aug** **ILS X Rwy 19**



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ULPB/PES
BESOVETS

JEPPesen
3 AUG 18 **12-40** **Eff 16 Aug**

PETROZAVODSK, RUSSIA
GLS Rwy 01

*PETROZAVODSK Tower

128.0

GBAS
Ch 20701
G01A

Final
Apch Crs
010°

Procedure Alt
PB001
1790' (1641')

GLS
DA(H)
Refer to
Minimums

Apt Elev 151'
Rwy 149'

2200

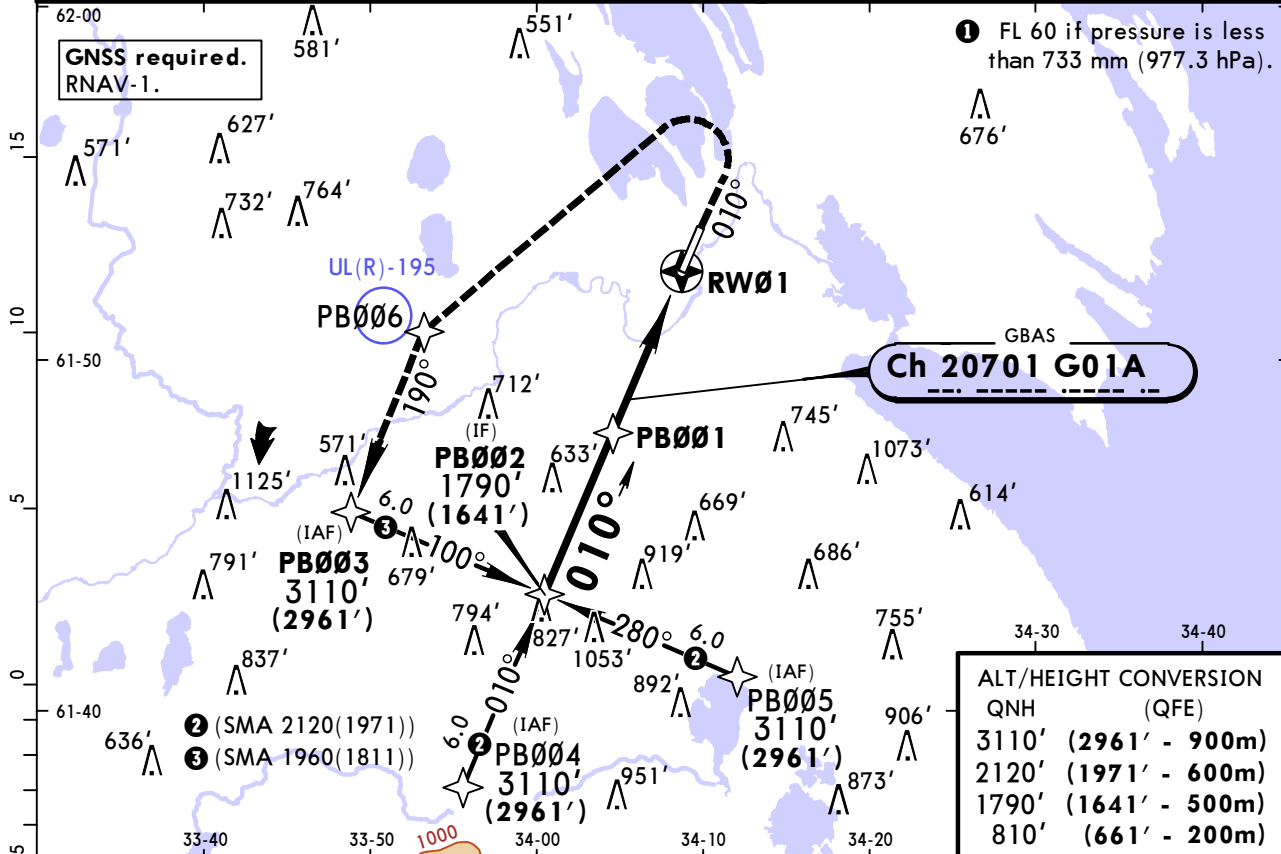
MISSED APCH: Climb on 010° to 810' (661') or above, then turn LEFT (MAX 185 KT) to PB006 climbing to 3110' (2961') or above, proceed to PB003, then as directed.

MSA ARP

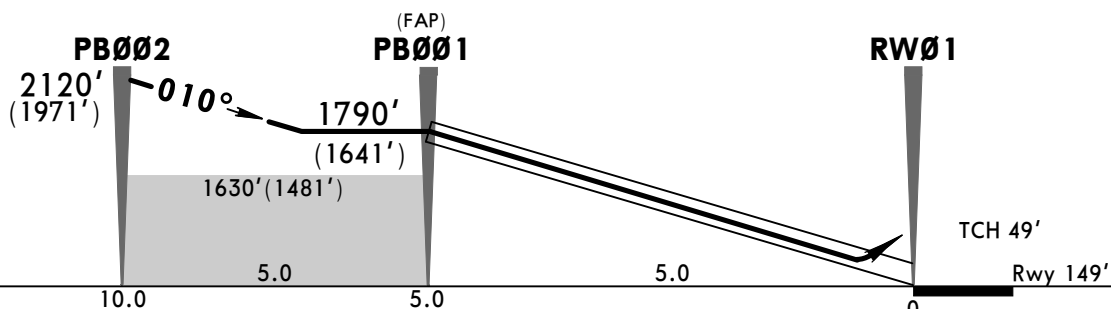
Alt Set: MM (hPa on req) QNH on req (**QFE**) Trans level: FL 50 **1** Trans alt: 3110' (**2961'**)

GNSS required.
RNAV-1.

1 FL 60 if pressure is less than 733 mm (977.3 hPa).



ALT/HEIGHT CONVERSION	
QNH	(QFE)
3110'	(2961' - 900m)
2120'	(1971' - 600m)
1790'	(1641' - 500m)
810'	(661' - 200m)



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

ALS	810' (661') on 010°	PB006	MAX 185 KT
PAP		LT	

STRAIGHT-IN LANDING RWY 01

AB: 349' (200')

DA(H) C: 359' (210') D: 369' (220')

ALS out

CIRCLE-TO-LAND

Prohibited in Sector
018° thru 182°
EAST of rwy

PANS OPS	1200m		Max Kts	MDA(H)	
	A		100	640' (489')	1600m
	B		135	710' (559')	1600m
	C		180	940' (789')	3600m
D			205	940' (789')	4000m

ULPB/PES
BESOVETS

JEPPESSEN 3 AUG 18 **12-41** **Eff 16 Aug**

PETROZAVODSK, RUSSIA
GLS Rwy 19

*PETROZAVODSK Tower

128.0

GBAS
Ch 21112
G19A

Final
Apch Crs
190°

Procedure Alt
PB020
1780' (1643')

GLS
DA(H)
Refer to
Minimums

Apt Elev 151'
Rwy 137'

2200

MISSED APCH: Climb on 190° to 800' (663') or above, then turn RIGHT (MAX 185 KT) to PB025 climbing to 3110' (2973') or above, proceed to PB022, then as directed.

MSA ARP

Alt Set: MM (hPa on req)

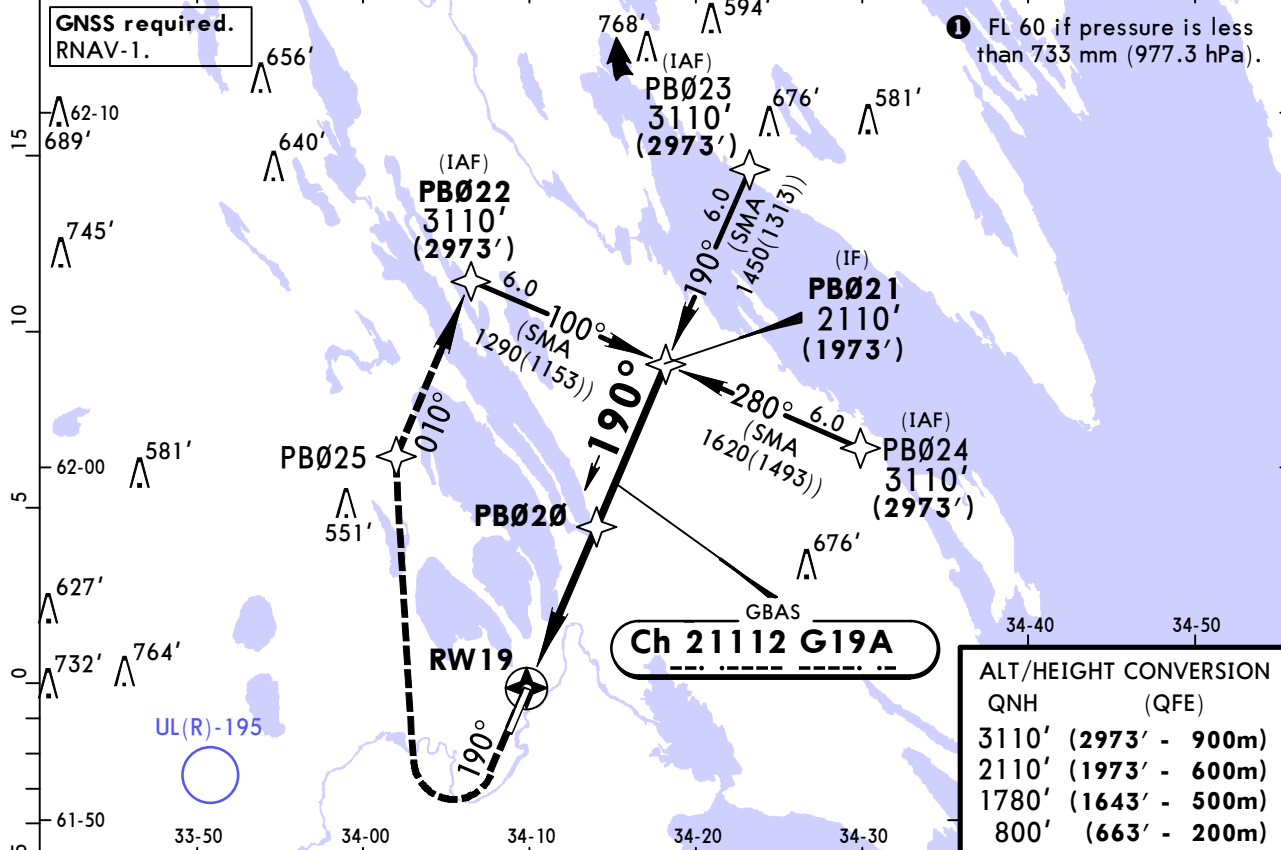
QNH on req (QFE)

Trans level: FL 50 ①

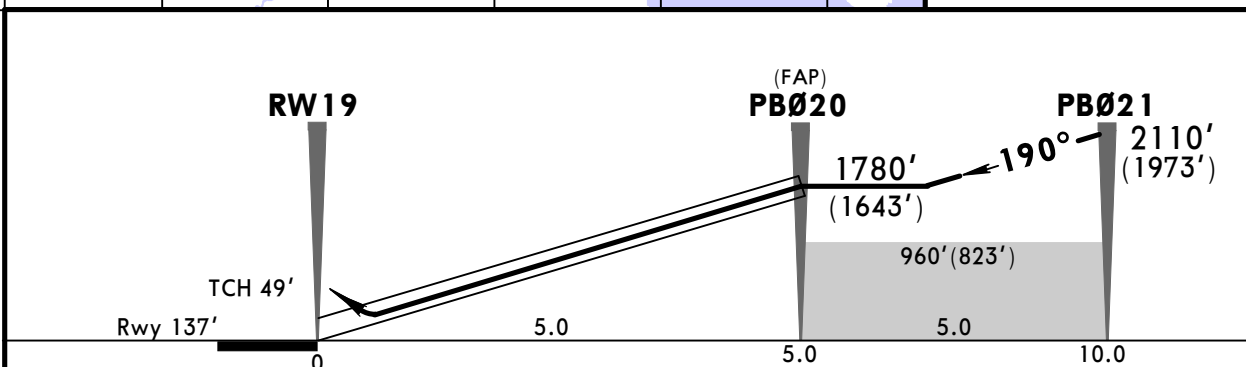
Trans alt: 3110' (2973')

GNSS required.
RNAV-1.

① FL 60 if pressure is less than 733 mm (977.3 hPa).



ALT/HEIGHT CONVERSION	
QNH	(QFE)
3110' (2973' - 900m)	
2110' (1973' - 600m)	
1780' (1643' - 500m)	
800' (663' - 200m)	



Gnd speed-Kts	70	90	100	120	140	160	ALS	800' (663')	on 190°	PB025	MAX 185 KT
Glide Path Angle	3.00°	372	478	531	637	743	849	PAPI			
MAP at DA											

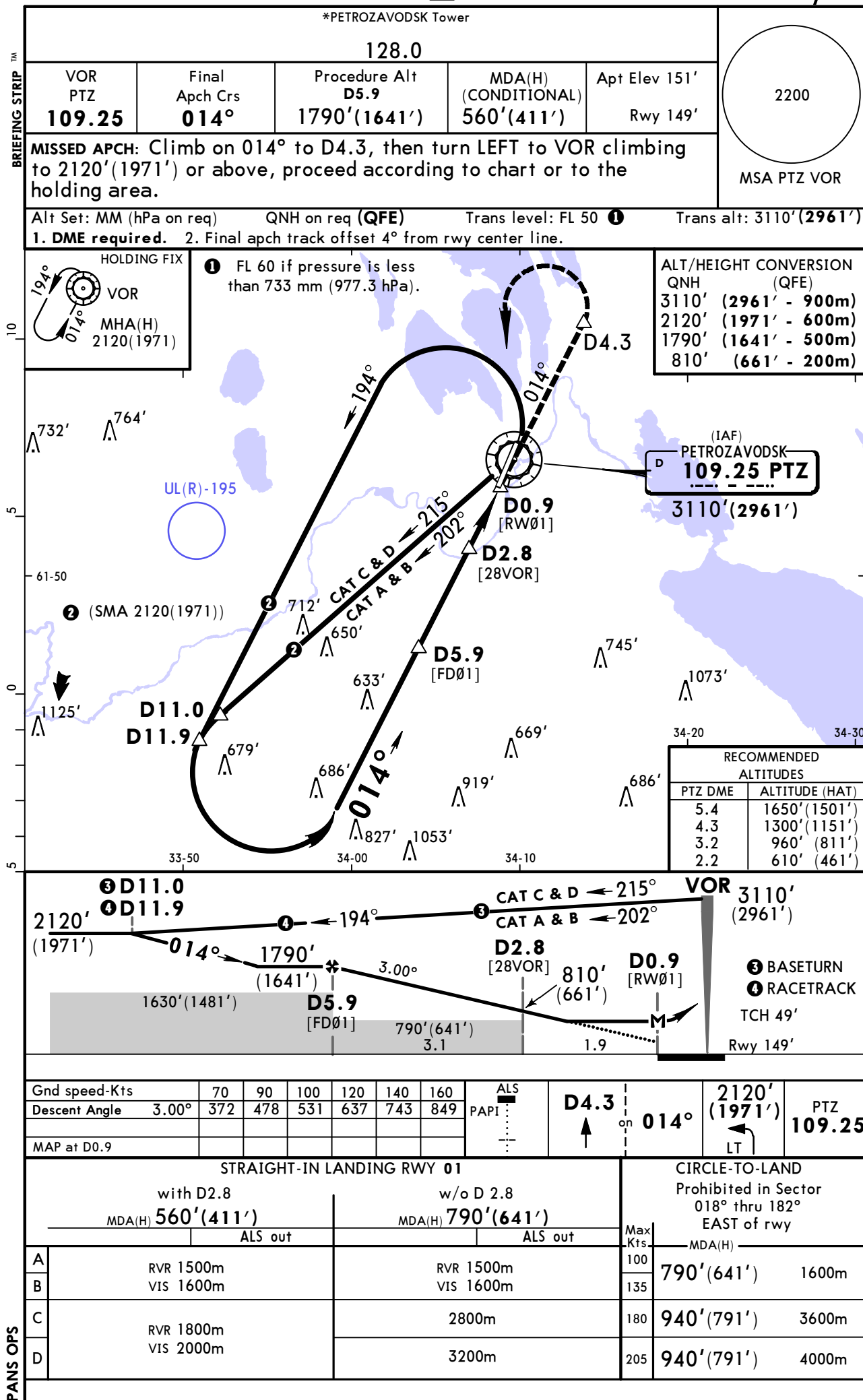
STRAIGHT-IN LANDING RWY 19						CIRCLE-TO-LAND			
AB: 337' (200')						Prohibited in Sector 018° thru 182° EAST of rwy			
DA(H) C: 344' (207') D: 354' (217')						MDA(H)			
ALS out						Max Kts			
A	1200m					100	640' (489')	1600m	
B						135	710' (559')	1600m	
C						180	940' (789')	3600m	
D						205	940' (789')	4000m	

CHANGES: New procedure.

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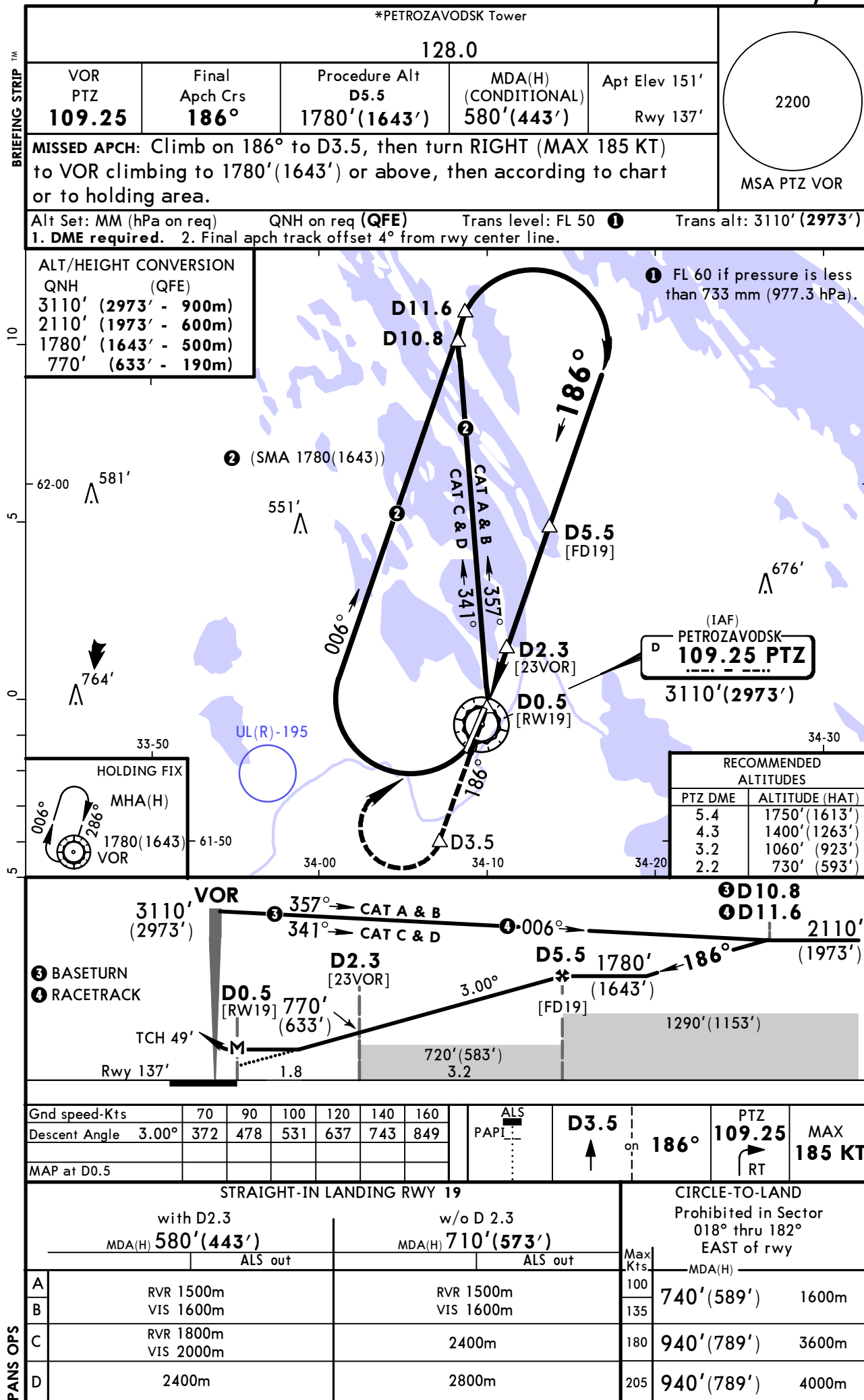
ULPB/PES
BESOVETS

JEPPESEN PETROZAVODSK, RUSSIA
3 AUG 18 (13-1) Eff 16 Aug
VOR Rwy 01



ULPB/PES
BESOVETS

JEPPESEN **PETROZAVODSK, RUSSIA**
3 AUG 18 **(13-2)** Eff 16 Aug **VOR Rwy 19**



ULPB/PES
BESOVETS

JEPPesen
3 AUG 18 (16-1) Eff 16 Aug

PETROZAVODSK, RUSSIA
NDB Rwy 01

*PETROZAVODSK Tower

128.0

NDB
XO
*340

Final
Apch Crs
010°

Procedure Alt
D5.9
1790' (1641')

MDA(H)
(CONDITIONAL)
560' (411')

Apt Elev 151'
Rwy 149'

2200

MISSED APCH: Climb on 010° to 810' (661') or above, then turn LEFT to NDB climbing to 2120' (1971') or above, then according to chart or to holding area.

MSA XO NDB

Alt Set: MM (hPa on req)

QNH on req (QFE)

Trans level: FL 50

Trans alt: 3110' (2961')

ALT/HEIGHT CONVERSION

QNH (QFE)

3110' (2961' - 900m)

2120' (1971' - 600m)

1790' (1641' - 500m)

810' (661' - 200m)

DME required.

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

676'

HOLDING FIX
NDB
MHA(H)
2120 (1971)

UL(R)-195

PETROZAVODSK
109.25 PTZ

[RW01]

(IAF)

*340 XO
3110' (2961')

D5.9
[FQ01]

D2.8
[28DME]

745'

1073'

614'

34-20

RECOMMENDED
ALTITUDES

PTZ DME	ALTITUDE (HAT)
5.4	1650' (1501')
4.3	1300' (1151')
3.2	960' (811')
2.2	610' (461')

③ D11.4
2120' (1971')
④ D12.4
1790' (1641')

CAT C & D → 230°
CAT A & B → 204°

D5.9 [FQ01]
1630' (1481')

790' (641')

D2.8
[28DME]

[RW01]

810' (661')

TCH 49'

Rwy 149'

③ BASETURN
④ RACETRACK

Gnd speed-Kts	70	90	100	120	140	160
Descent Angle 3.00°	372	478	531	637	743	849
D5.9 to MAP	5.0	4:17	3:20	3:00	2:30	2:09
						1:53

ALS
PAPI

810' (661') on 010°

XO 340
LT

STRAIGHT-IN LANDING RWY 01

	with D2.8		w/o D2.8	
	MDA(H) 560' (411')	ALS out	MDA(H) 790' (641')	ALS out
A	RVR 1500m		RVR 1500m	
B	VIS 1600m		VIS 1600m	
C	RVR 1800m		2800m	
D	VIS 2000m		3200m	

CIRCLE-TO-LAND
Prohibited in Sector
018° thru 182°
EAST of rwy

Max Kts	MDA(H)	
100	790' (641')	1600m
135		
180	940' (791')	3600m
205	940' (791')	4000m

CHANGES: Procedure.

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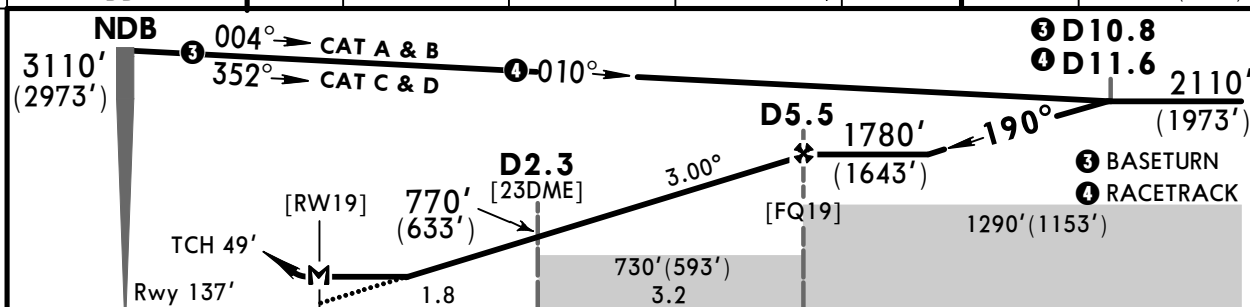
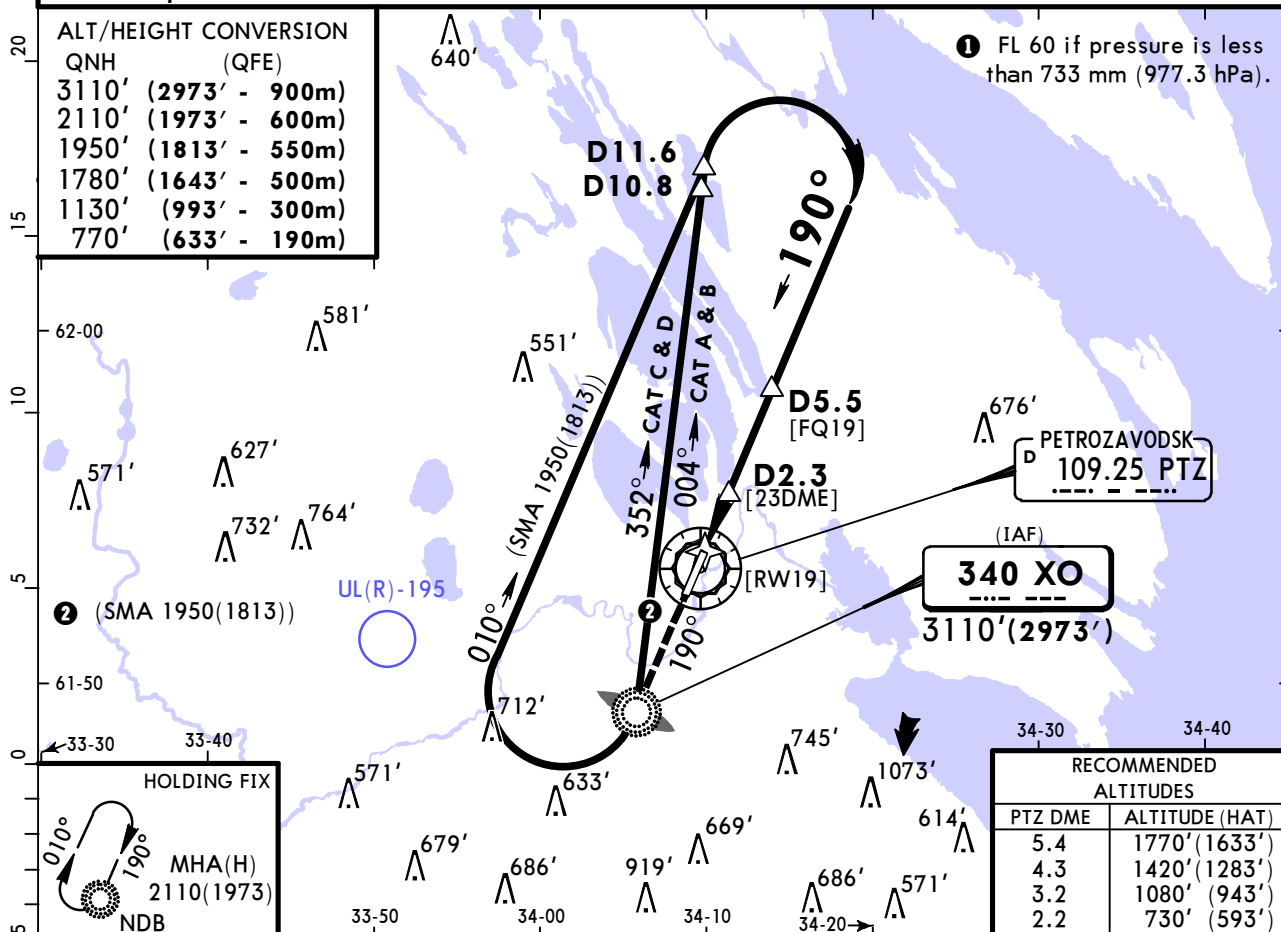
ULPB/PES
BESOVETS

JEPPesen **PETROZAVODSK, RUSSIA**
3 AUG 18 **(16-2)** **Eff 16 Aug** **NDB Rwy 19**

BRIEFING STRIP

TM

*PETROZAVODSK Tower					2200 MSA XO NDB
128.0					
NDB XO *340	Final Apch Crs 190°	Procedure Alt D5.5 1780'(1643')	MDA(H) (CONDITIONAL) 600'(463')	Apt Elev 151' Rwy 137'	
MISSED APCH: Climb on 190° to NDB [MAX 200 KT] to 1130'(993') or above, then proceed according to chart or to the holding area as directed, climbing to 1950'(1813') or above.					
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 50 ①	Trans alt: 3110' (2973')
1. DME required.					



Gnd speed-Kts	70	90	100	120	140	160	ALS		XO	1130'
Descent Angle	3.00°	372	478	531	637	743	PAPI		340	(993')
D5.5 to MAP	5.0	4:17	3:20	3:00	2:30	2:09			on 190°	

STRAIGHT-IN LANDING RWY 19				CIRCLE-TO-LAND			
with D2.3		w/o D 2.3		Prohibited in Sector 018° thru 182°		EAST of rwy	
MDA(H) 600'(463')		MDA(H) 730'(593')					
ALS out		ALS out		Max Kts		MDA(H)	
A	RVR 1500m		RVR 1500m	100		790'(641')	1600m
B	VIS 1600m		VIS 1600m	135			
C	RVR 1800m		2400m	180		940'(791')	3600m
D	VIS 2000m		2800m	205		940'(791')	4000m

CHANGES: Procedure.

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Chart changes since cycle 08-2019

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

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
PETROZAVODSK, (BESOVETS - ULPB)				

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport ULPB