

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
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No revision activity since Disc 04-2011

TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport ULPB

General Info

Petrozavodsk, RUS

N 61° 53.1' E 34° 09.4' Mag Var: 10.2°E

Elevation: 151'

Public, IFR, Control Tower, Customs, Landing Fee

Fuel: Jet A-1

Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+3:00 uses DST

Runway Info

Runway 01-19 8202' x 157' concrete

Runway 01 (15.0°M) TDZE 151'

Lights: Edge, ALS

Runway 19 (195.0°M) TDZE 138'

Lights: Edge, ALS

Communications InfoPetrozavodsk Tower **128.0****Notebook Info**

ULPB/PES
BESOVETS

9 APR 10

10-2

JEPPESSEN

PETROZAVODSK, RUSSIA

STAR

Apt Elev
151'

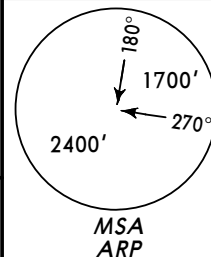
Alt Set: MM (hPa on request) QNH on request (QFE)

Trans level: FL49

FL59 if pressure is less than 733 mm (977.3 hPa)

Trans alt: 3110' (2959')

Descent gradient in approach corridors before X Lctr 4%, after passing X Lctr not less than 6%.



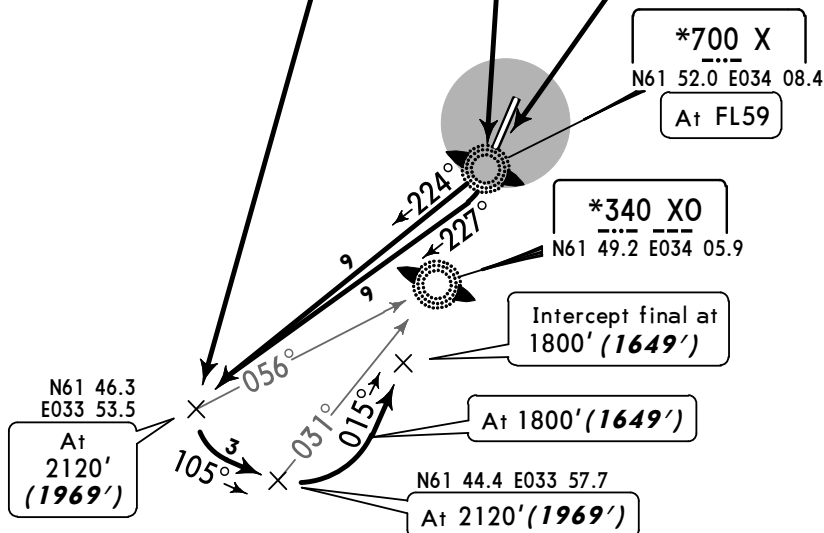
BELOD 2
BUKUS 2A [BUKU2A]
BUKUS 2B [BUKU2B]
RWY 01 ARRIVALS
FROM NORTH

BUKUS
N62 33.5 E034 10.1
At FL138

NEGAM
N63 34.1 E034 18.0

OLATA
N62 58.4 E035 56.4

BELOD
N62 26.1 E034 59.6
At FL138



FL CONVERSION
FL138 **FL4200m**
FL59 **FL1800m**
FL49 **FL1500m**

ALT/HEIGHT CONVERSION
QNH (QFE)
3110' (2959' - 900m)
2120' (1969' - 600m)
1800' (1649' - 500m)

ULPB/PES
BESOVETS

9 APR 10

(10-2A)

PETROZAVODSK, RUSSIA

STAR

Apt Elev
151'

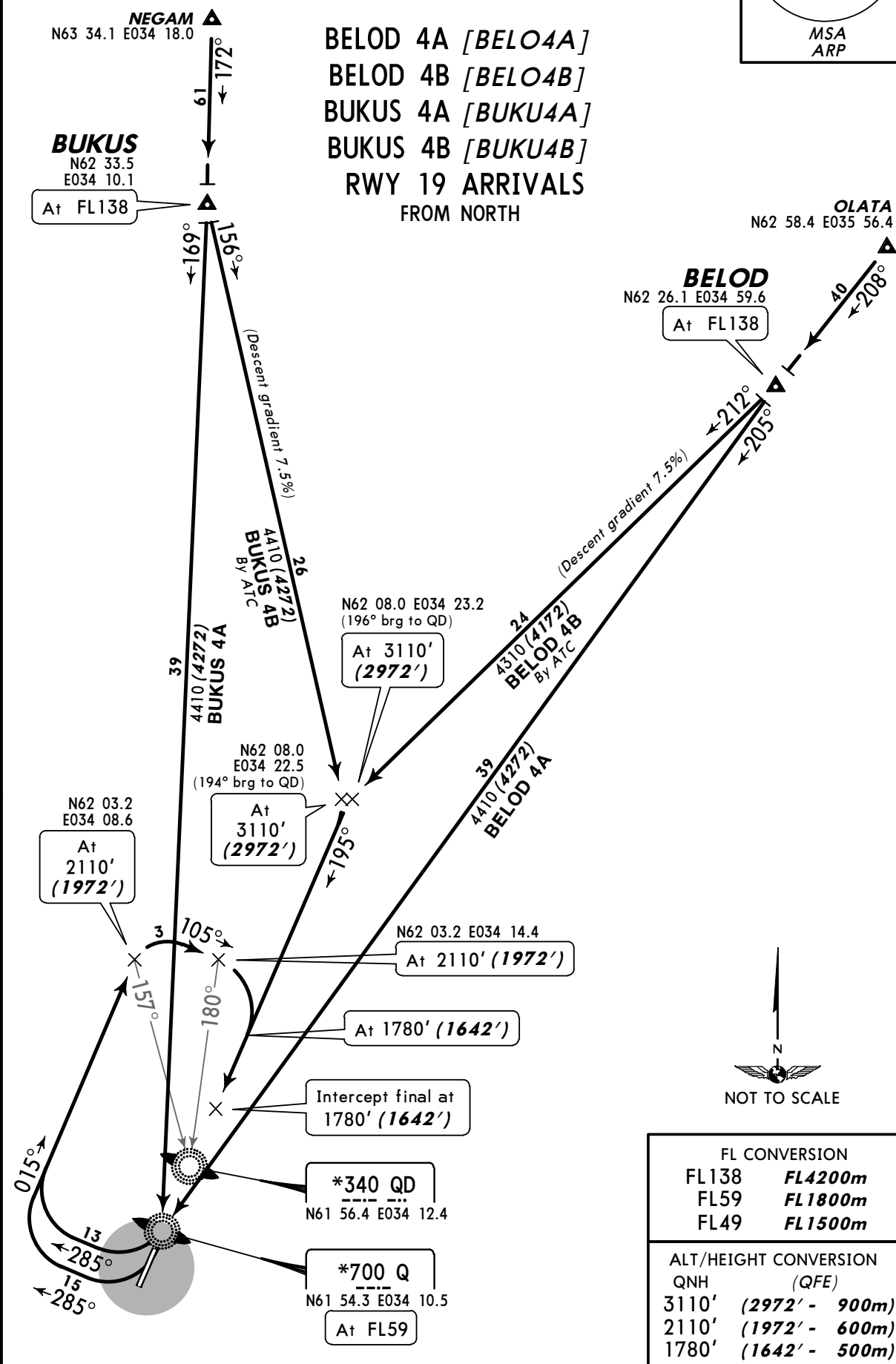
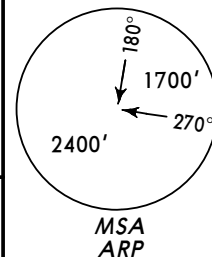
Alt Set: MM (hPa on request) QNH on request (QFE)

Trans level: FL49

FL59 if pressure is less than 733 mm (977.3 hPa)

Trans alt: 3110' (2972')

Descent gradient in approach corridors before Q Lctr 4%, after passing Q Lctr not less than 6%.



**ULPB/PES
BESOVETS**

9 APR 10

10-2B

PETROZAVODSK, RUSSIA

STAR

Apt Elev
151'

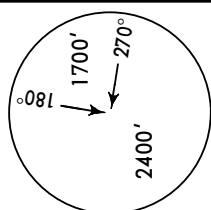
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Trans level: FL49

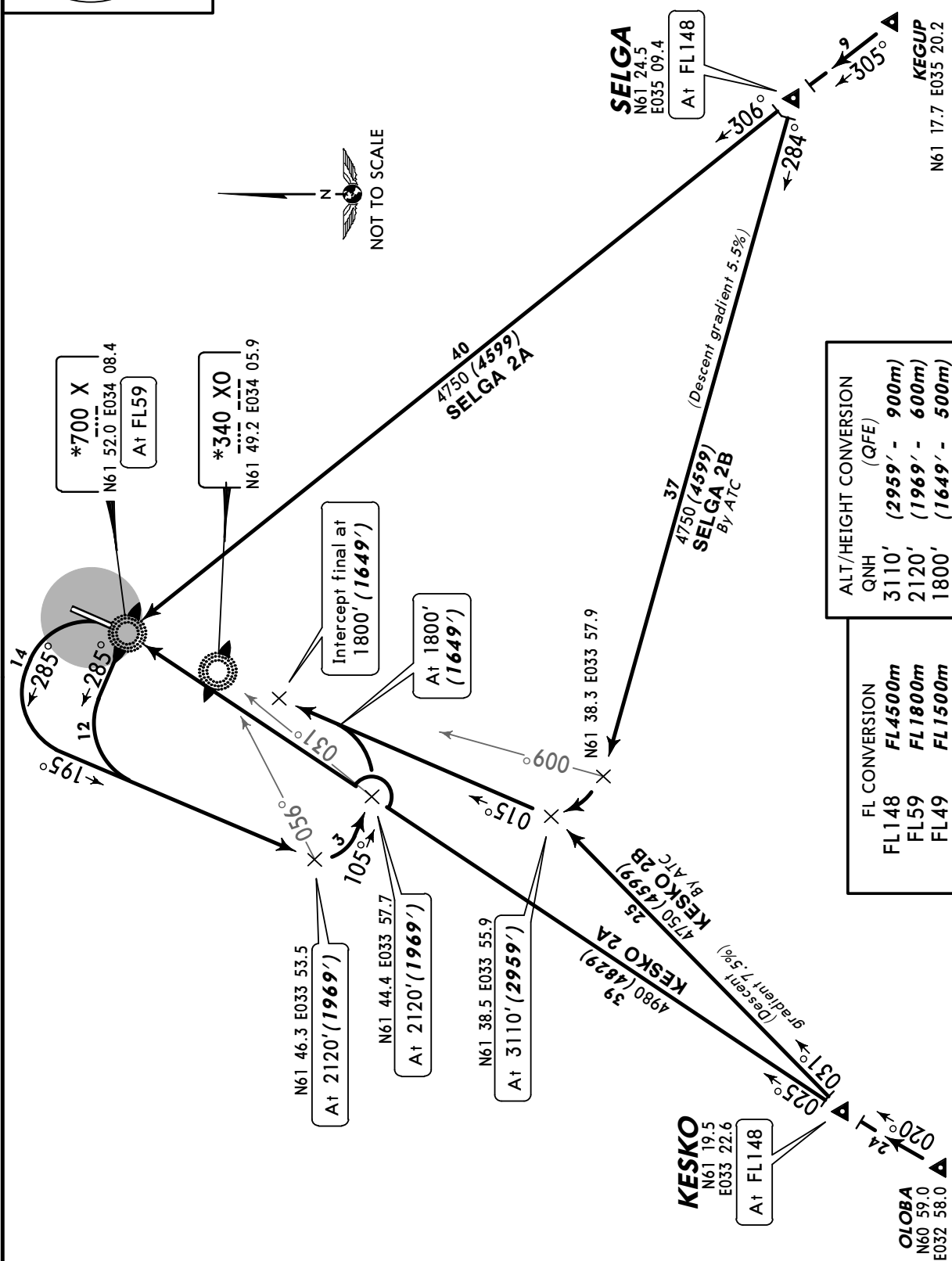
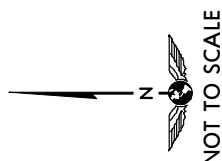
FL59 if pressure is less than 733 mm (977.3 hPa)

Trans alt: 3110' (**2959'**)

Descent gradient in approach corridors before X Lctr 4%, after passing X Lctr not less than 6%.

MSA
ARP

KESKO 2A [KESK2A], KESKO 2B [KESK2B]
SELGA 2A [SELG2A], SELGA 2B [SELG2B]
RWY 01 ARRIVALS
FROM SOUTH



ULPB/PES
BESOVETS

JEPPesen
9 APR 10 **10-2C**

PETROZAVODSK, RUSSIA

STAR

Apt Elev
151'

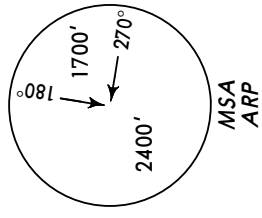
Alt Set: MM (hPa on request) QNH on request **(QFE)**

Trans level: FL49

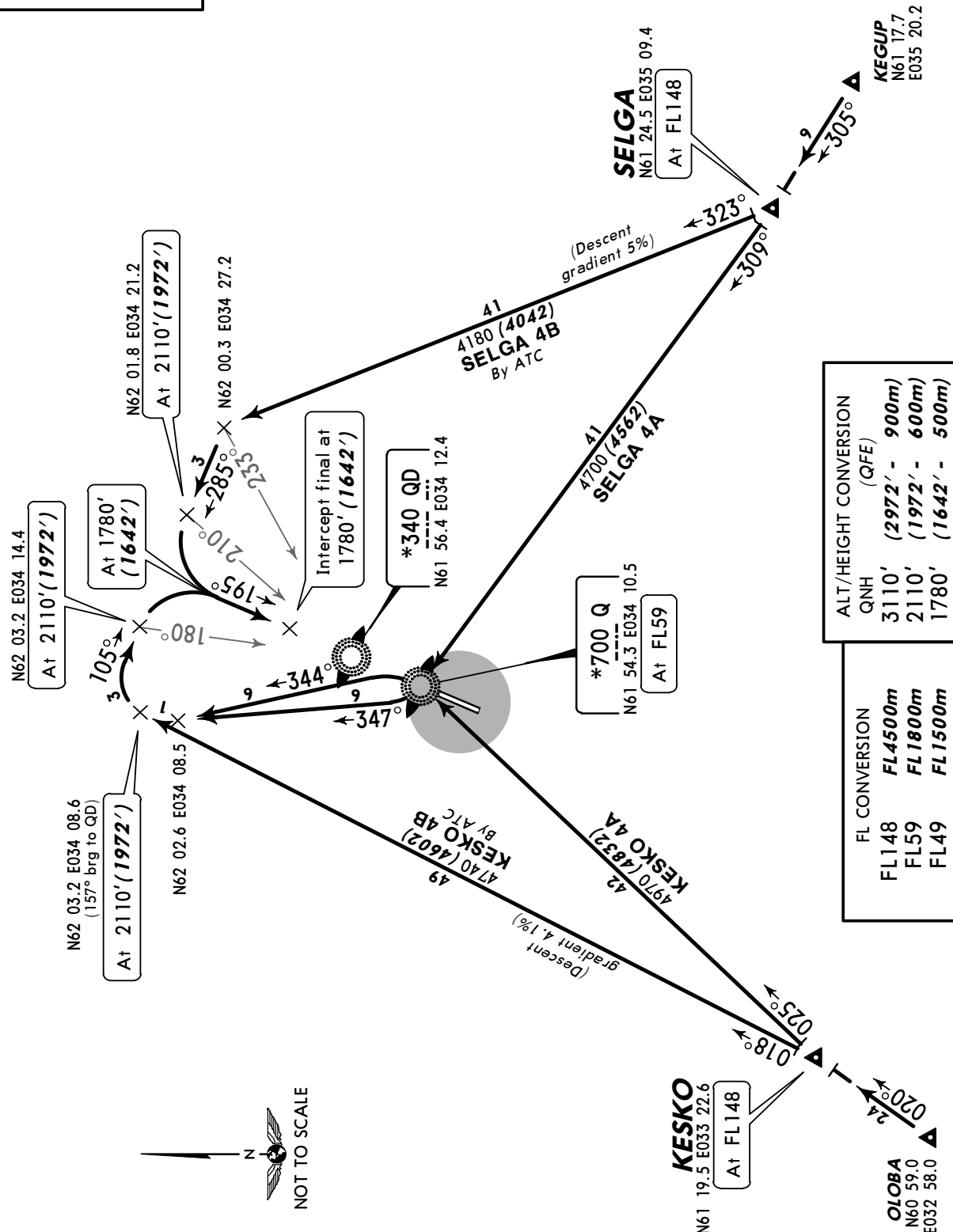
FL59 if pressure is less than 733 mm (977.3 hPa)

Trans alt: 3110' **(2972')**

Descent gradient in approach corridors before Q Lctr 4%, after passing Q Lctr not less than 6%.



KESKO 4A [KESK4A], KESKO 4B [KESK4B]
SELGA 4A [SELG4A], SELGA 4B [SELG4B]
RWY 19 ARRIVALS
FROM SOUTH



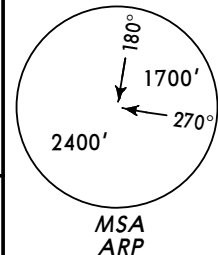
ULPB/PES
BESOVETS

JEPPESEN
9 APR 10 **(10-2D)**

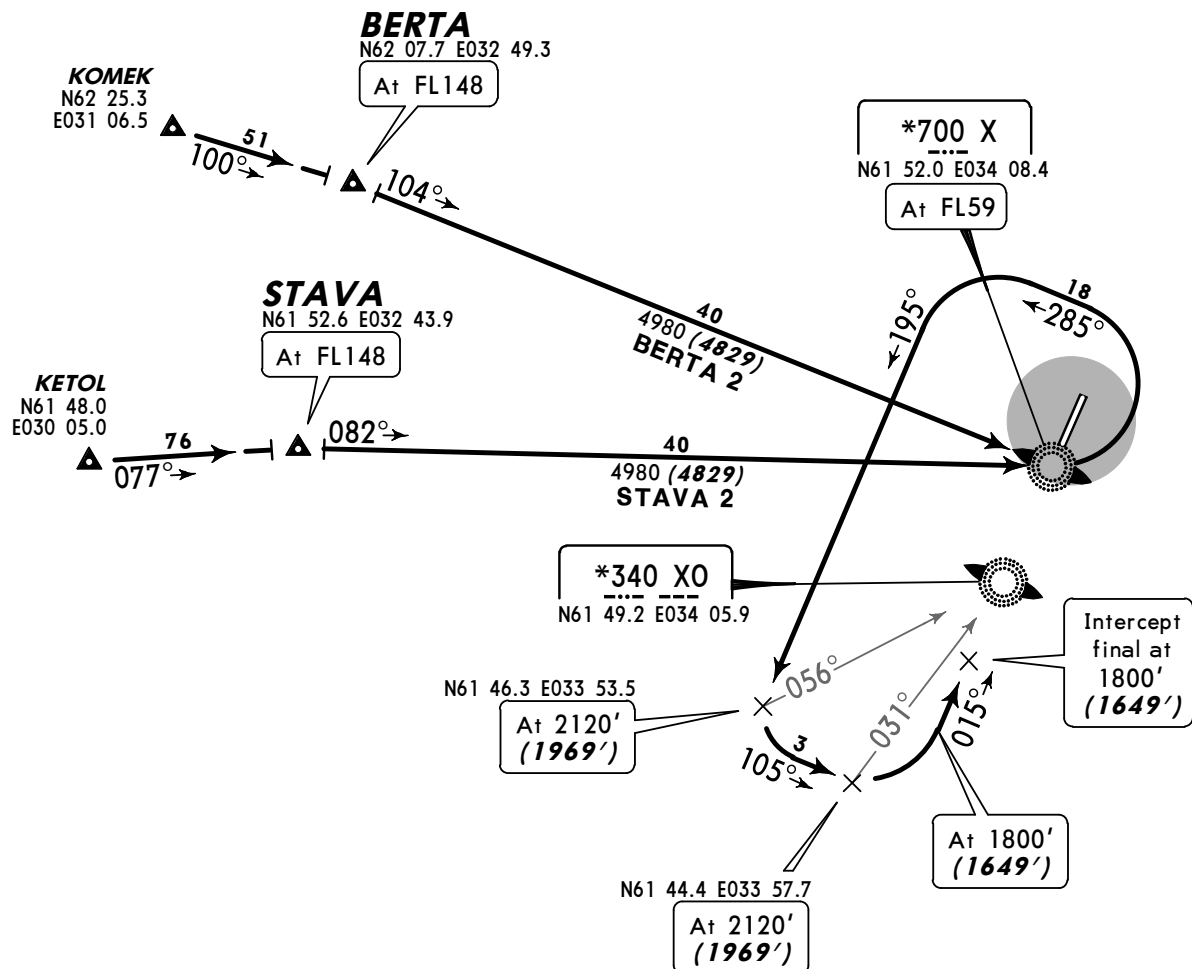
PETROZAVODSK, RUSSIA
STAR

Apt Elev
151'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL49
FL59 if pressure is less than 733 mm (977.3 hPa)
Trans alt: 3110' **(2959')**
Descent gradient in approach corridors before X Lctr 4%, after passing X Lctr not less than 6%.



BERTA 2, STAVA 2
RWY 01 ARRIVALS
FROM WEST



FL CONVERSION	
FL148	FL4500m
FL59	FL1800m
FL49	FL1500m

ALT/HEIGHT CONVERSION	
QNH	(QFE)
3110'	(2959' - 900m)
2120'	(1969' - 600m)
1800'	(1649' - 500m)



**ULPB/PES
BESOVETS**

9 APR 10

JEPPESSEN

PETROZAVODSK, RUSSIA

STAR

Apt Elev
151'

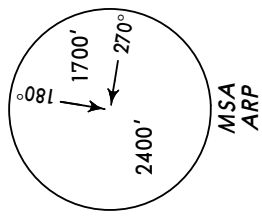
Alt Set: MM (hPa on request) QNH on request **(QFE)**

Trans level: FL49

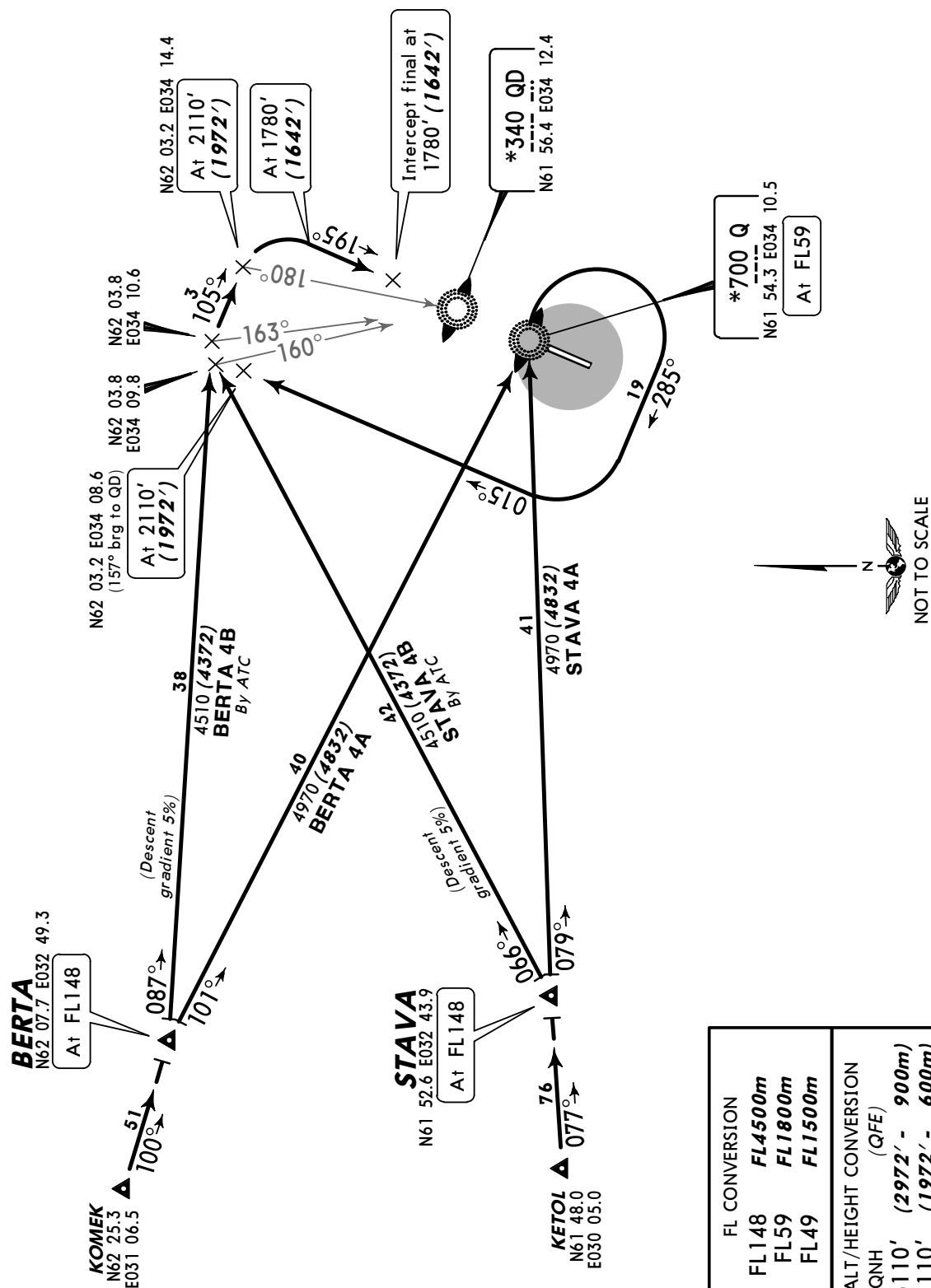
FL59 if pressure is less than 733 mm (977.3 hPa)

Trans alt: 3110' (**2972'**)

Descent gradient in approach corridors before Q Lctr 4%, after passing Q Lctr not less than 6%.



BERTA 4A [BERT4A], BERTA 4B [BERT4B]
STAVA 4A [STAV4A], STAVA 4B [STAV4B]
RWY 19 ARRIVALS
FROM WEST



FL CONVERSION		ALT/HEIGHT CONVERSION	
FL148	FL4500m	QNH	(QFE)
FL59	FL1800m	3110'	(2972' - 900m)
FL49	FL1500m	2110'	(1972' - 600m)
		1780'	(1642' - 500m)

ULPB/PES
BESOVETS

9 APR 10

10-3

PETROZAVODSK, RUSSIA

SID

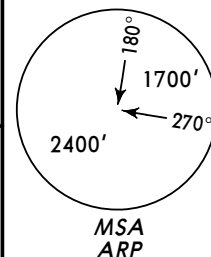
Apt Elev
151'

QNH on request (QFE)

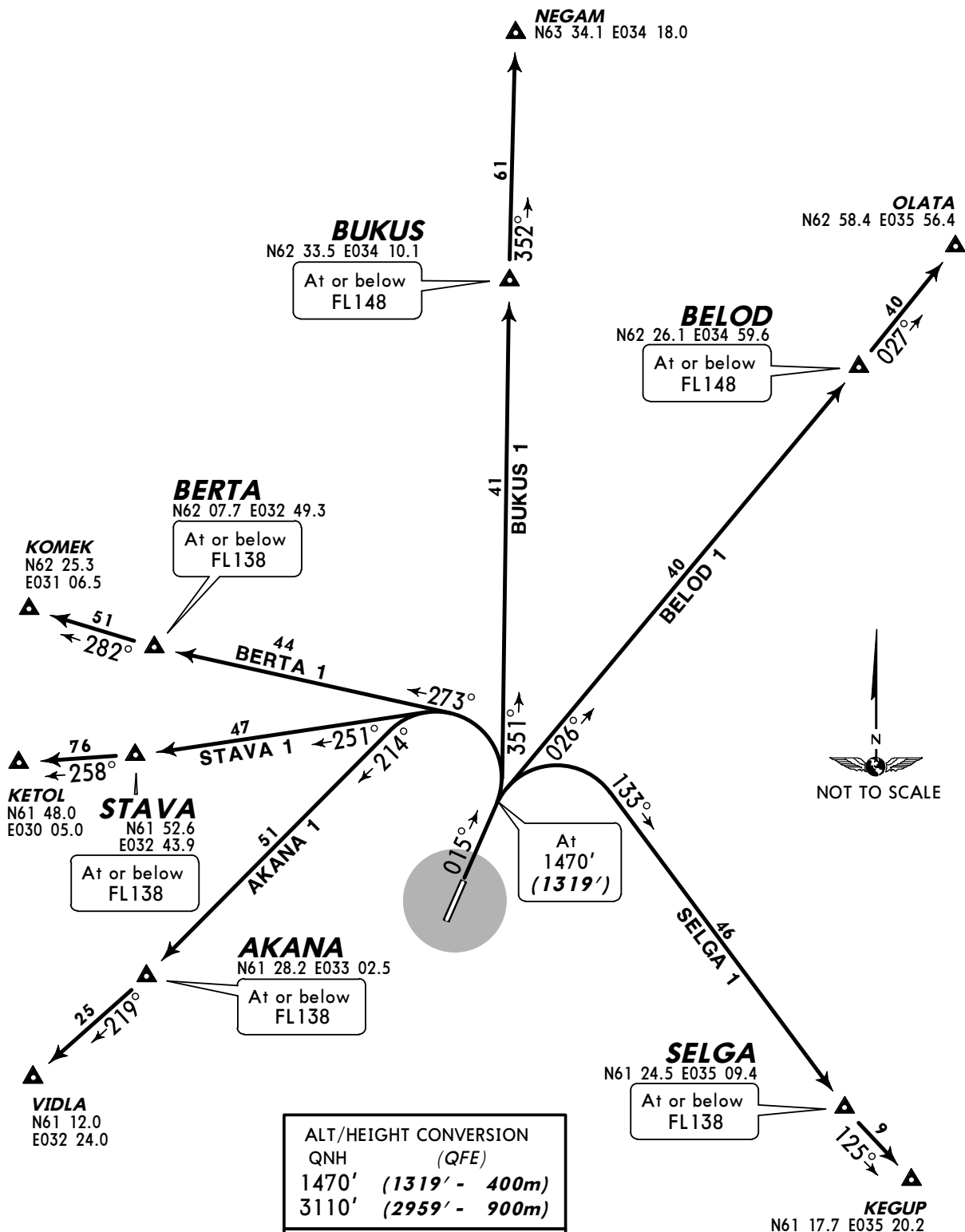
Trans level: FL49

FL59 if pressure is less than 733 mm (977.3 hPa)

Trans alt: 3110' (2959')



AKANA 1, BELOD 1, BERTA 1
BUKUS 1, SELGA 1, STAVA 1
RWY 01 DEPARTURES



ALT/HEIGHT CONVERSION	
QNH	(QFE)
1470'	(1319' - 400m)
3110'	(2959' - 900m)

FL CONVERSION	
FL49	FL1500m
FL59	FL1800m
FL138	FL4200m
FL148	FL4500m

ULPB/PES
BESOVETS

9 APR 10

(10-3A)

PETROZAVODSK, RUSSIA

SID

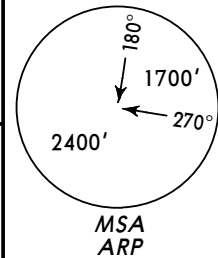
Apt Elev
151'

QNH on request (QFE)

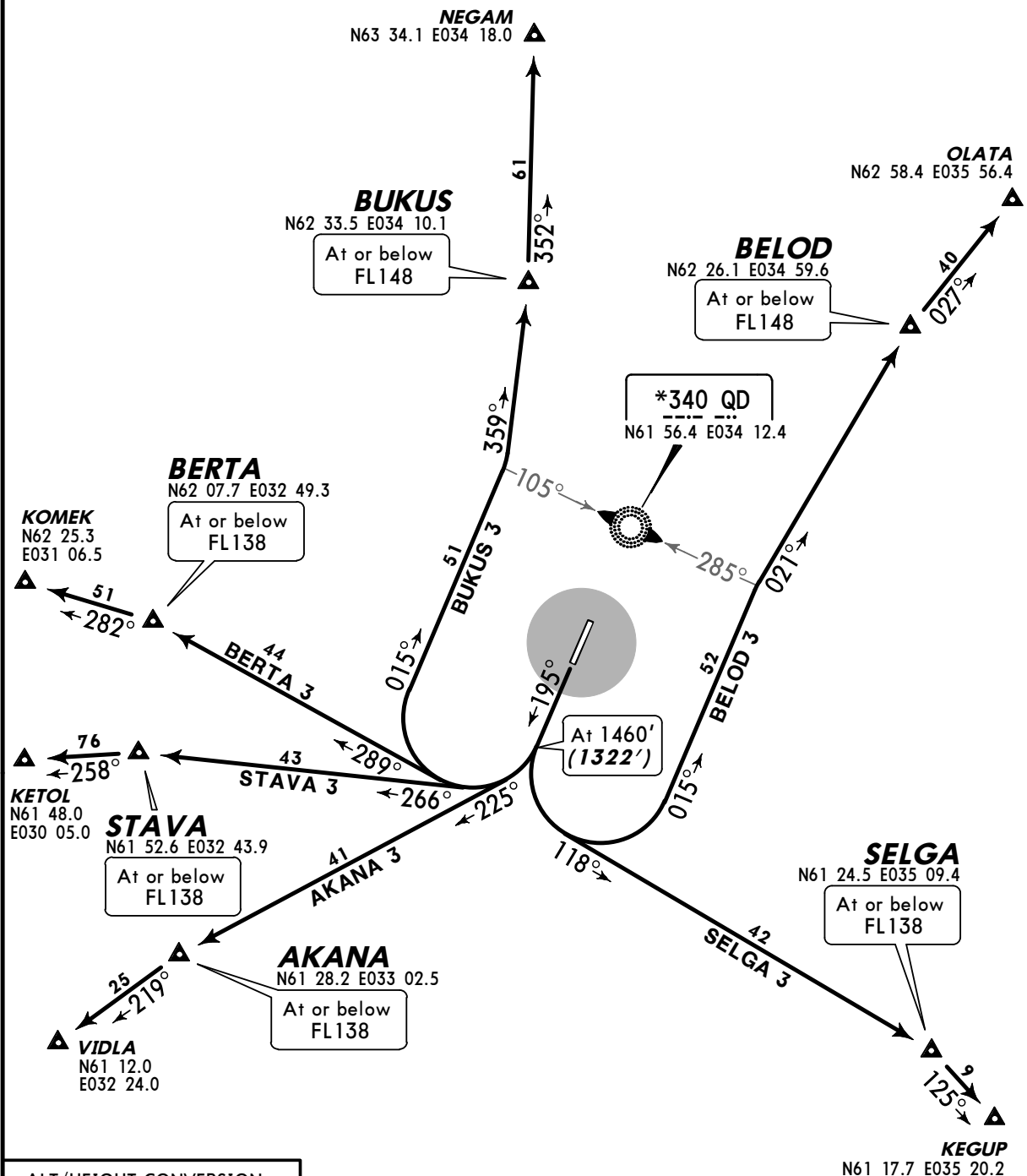
Trans level: FL49

FL59 if pressure is less than 733 mm (977.3 hPa)

Trans alt: 3110' (2972')

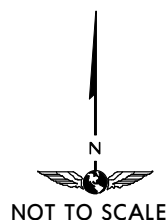


AKANA 3, BELOD 3, BERTA 3
BUKUS 3, SELGA 3, STAVA 3
RWY 19 DEPARTURES



ALT/HEIGHT CONVERSION	
QNH	(QFE)
1460'	(1322' - 400m)
3110'	(2972' - 900m)

FL CONVERSION	
FL49	FL1500m
FL59	FL1800m
FL138	FL4200m
FL148	FL4500m

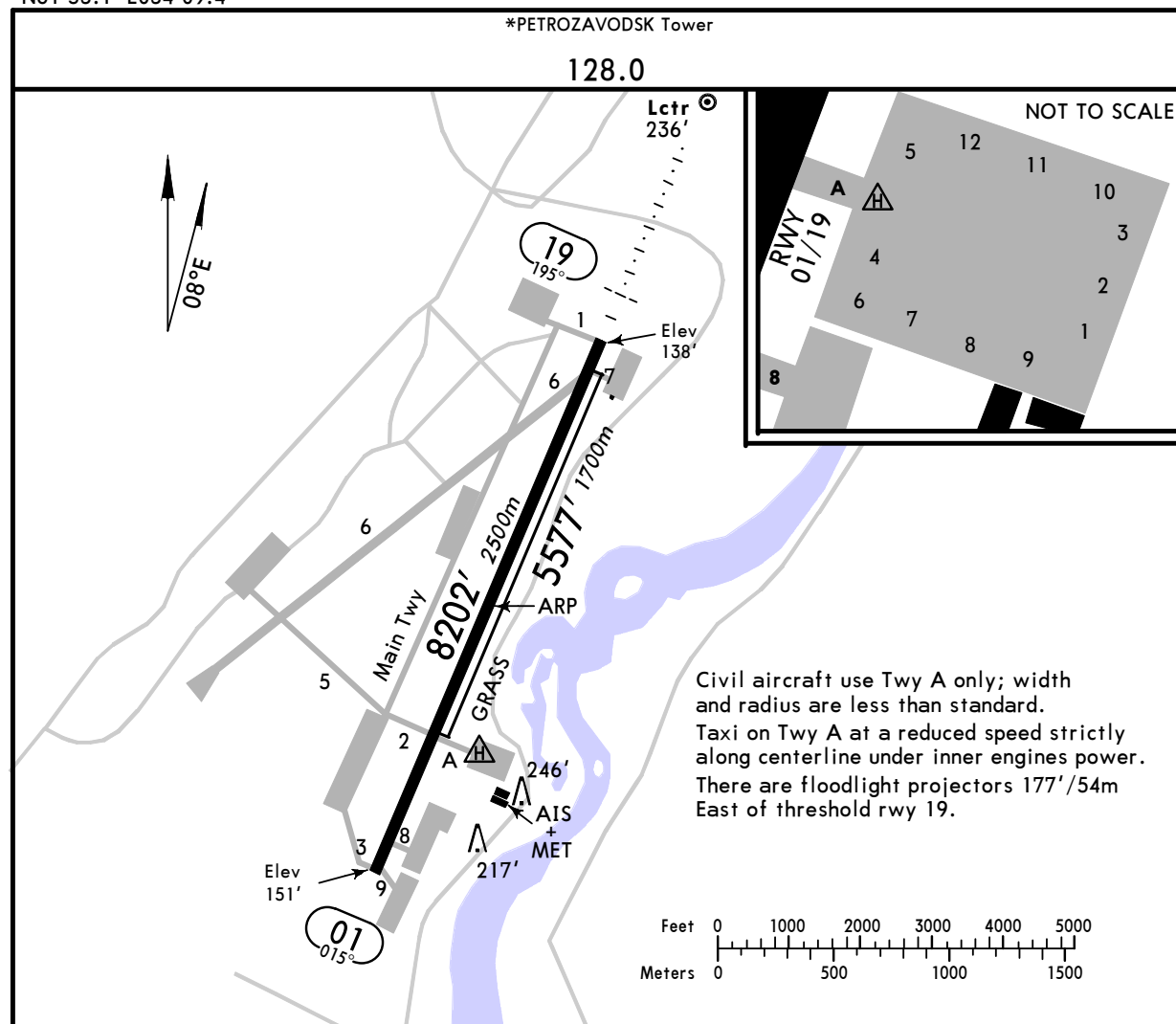


ULPB/PES

Apt Elev **151'**
 N61 53.1 E034 09.4

JEPPesen
 2 JUL 10 **(10-9)**

PETROZAVODSK, RUSSIA
BESOVETS



ADDITIONAL RUNWAY INFORMATION

RWY					USABLE LENGTHS		TAKE-OFF	WIDTH
					Threshold	Glide Slope		
01	RL (50m)	ALS ①	PAPI-L (angle 2.67°)	RVR			7874' 2400m ②	148'
19	RL (50m)	ALS	PAPI-L (angle 2.67°)	RVR			③	48m
01	19	Grass runway						131'
								40m

- ① Configuration unknown
 ② First 328'/100m unusable for take-off.
 ③ TAKE-OFF RUN AVAILABLE
 RWY 01:
 From rwy head 7874' (2400m)
 twy int A 6070' (1850m)

TAKE-OFF

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

ULPB/PES



JAA MINIMUMS
PETROZAVODSK, RUSSIA
BESOVETS

STRAIGHT-IN RWY		A	B	C	D
01	NDB	690' (539')	690' (539')	690' (539')	690' (539')
		R1500m	R1500m	R2000m	R2000m
19	NDB	970' (832')	970' (832')	970' (832')	970' (832')
		R1500m	R1500m	R2000m	R2000m

TAKE-OFF RWY 01, 19

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

ULPB/PES
BESOVETS

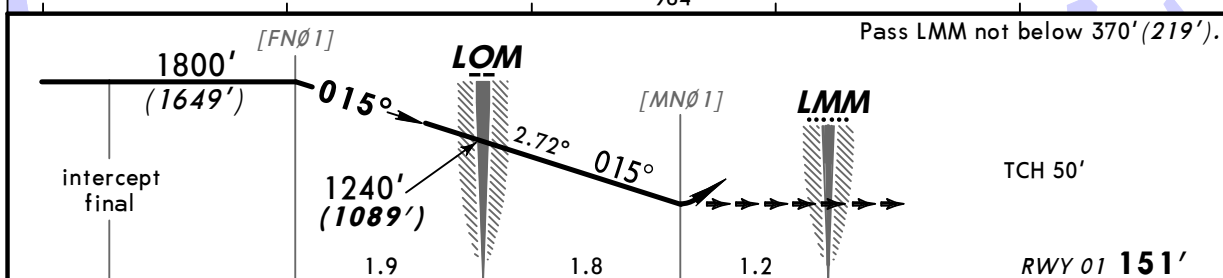
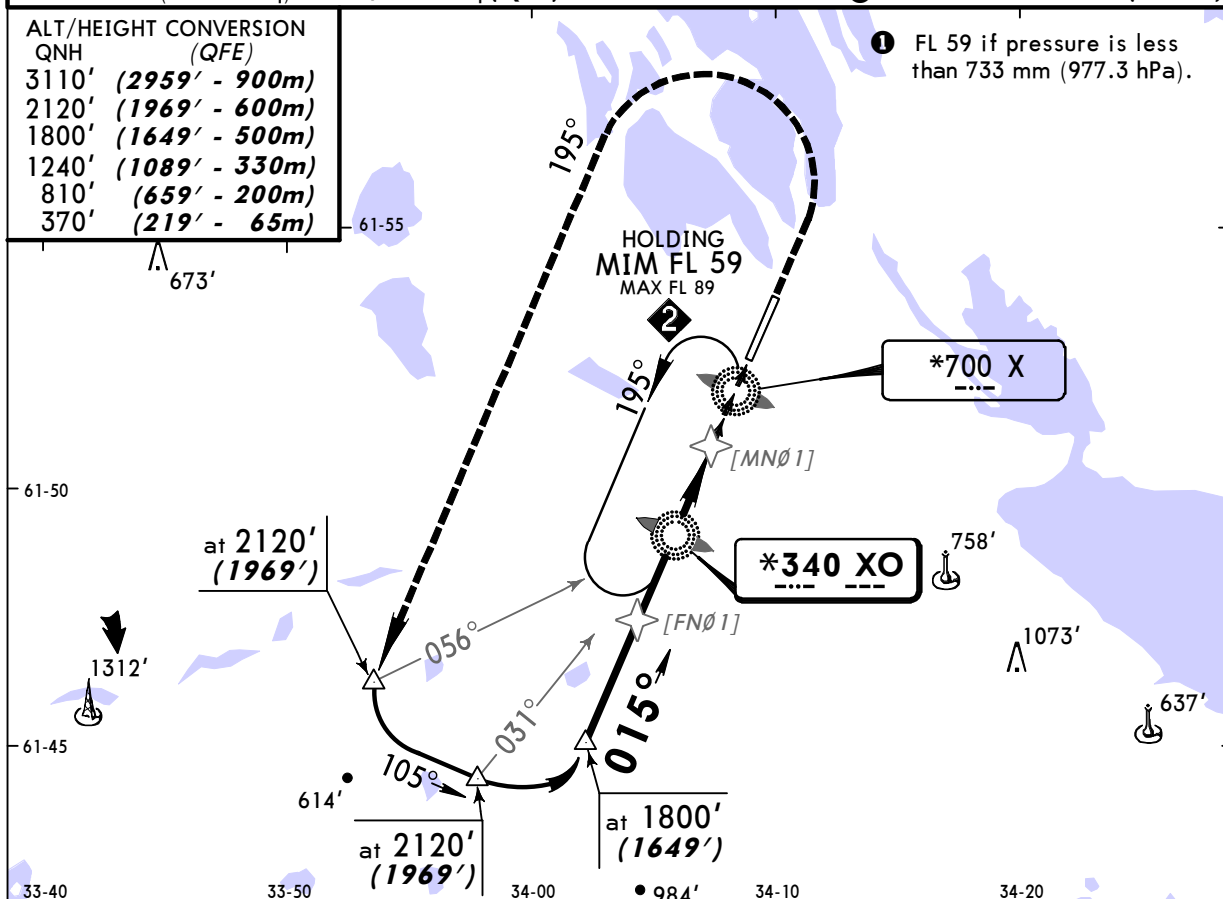
JEPPesen
2 JUL 10 (16-1)

PETROZAVODSK, RUSSIA
2 NDB Rwy 01

BRIEFING STRIP

*PETROZAVODSK Tower (PAR/TWR)					MSA Airport
128.0					
NDB XO * 340	Final Apch Crs 015°	Minimum Alt LOM 1240' (1089')	MDA(H) 690' (539')	Apt Elev 151' RWY 151'	
MISSED APCH: Climb on 015° to 810' (659'), then turn LEFT onto 195° climbing to 2120' (1969'), then according to chart.					

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 ① Trans alt: 3110' (2959')



Gnd speed-Kts	70	90	100	120	140	160	ALS PAPI-L	810' (659') on 015°	195° LT	2120' (1969')
Descent Angle 2.72°	337	433	481	577	674	770				

STRAIGHT-IN LANDING RWY 01	
MDA(H) 690' (539')	
ALS out	
A	3200m
B	
C	
D	

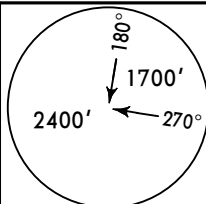
PANS OPS

ULPB/PES
BESOVETS

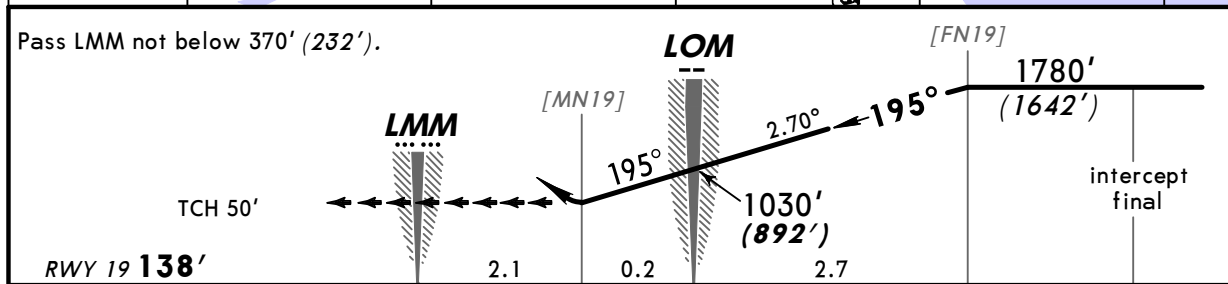
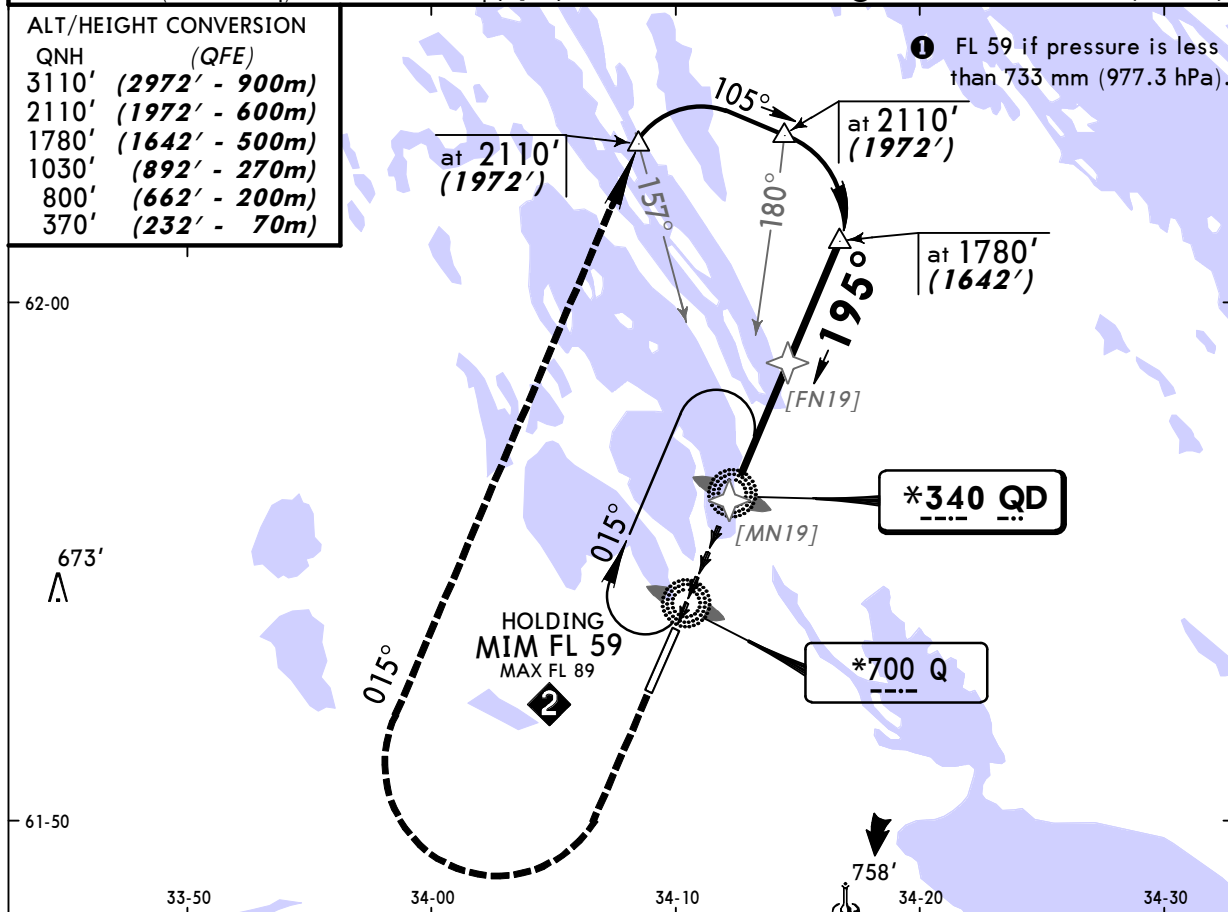
JEPPesen
2 JUL 10 **(16-2)**

PETROZAVODSK, RUSSIA
2 NDB Rwy 19

BRIEFING STRIP

*PETROZAVODSK Tower (PAR/TWR)					 MSA Airport
128.0					
NDB QD *340	Final Apch Crs 195°	Minimum Alt LOM 1030' (892')	MDA(H) 970' (832')	Apt Elev 151' RWY 138'	
MISSED APCH: Climb on 195° to 800' (662'), then turn RIGHT onto 015° climbing to 2110' (1972'), then according to chart.					

Alt Set: MM (hPa on req) QNH on req (**QFE**) Trans level: FL 49 **1** Trans alt: 3110' (**2972'**)



Gnd speed-Kts	70	90	100	120	140	160	ALS		800' (662')		015°		2110' (1972')	
Descent Angle	2.70°	334	430	478	573	669	764	PAPI	↑	on 195°	RT	↑	↑	↑

STRAIGHT-IN LANDING RWY 19					ALS out	
MDA(H) 970' (832')						
A						
B	3200m					
C	4000m					
D	4400m					

PANS OPS