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General Information

Location: PETROPAVLOVSK-KAMCHATSKY RUS
ICAO/IATA: UHPP / PKC
Lat/Long: N53° 10.2', E158° 27.0'
Elevation: 128 ft

Airport Use: Public
Daylight Savings: Not Observed
UTC Conversion: -12:00 = UTC
Magnetic Variation: 7.0° W

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: 1737 Z
Sunset: 0908 Z

Runway Information

Runway: 16R
Length x Width: 11155 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 111 ft
Lighting: Edge, ALS, Centerline

Runway: 34L
Length x Width: 11155 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 128 ft
Lighting: Edge, ALS, Centerline, TDZ

Communication Information

ATIS: 126.800
Petropavlovsk Start Tower: 118.100
Petropavlovsk Start Tower: 124.000 Secondary
Petropavlovsk Start Tower: 129.000 Secondary
Petropavlovsk Ground Ramp/Taxi: 118.900
Petropavlovsk Krug Radar: 119.400
Petropavlovsk Transit Operations: 131.900
Petropavlovsk Krug Radar: 124.000 Secondary

Petropavlovsk Krug Radar: 129.000 Secondary

UHPP/PKC
YELIZOVO

19 APR 19

JEPPESEN
10-1P

Eff 25 Apr

PETROPAVLOVSK-KAMCHATSKY, RUSSIA
AIRPORT BRIEFING

1. GENERAL

1.1. ATIS

*ATIS 126.8

1.2. NOISE ABATEMENT PROCEDURES

Noise abatement procedures during take-off, climbing and approach phases are not applicable at the aerodrome.

1.3. LOW VISIBILITY PROCEDURES (LVP)

1.3.1. GENERAL

Procedures shall be applied when RVR is 600m or less. The flight crew shall be informed when LVP are in progress by ATIS or ATS unit by phrase: "Low visibility procedures in progress, check your minimum". During LVP only one ACFT can be present on RWY or TWY.

During LVP in force, it is prohibited not to take-off from the RWY beginning, and take-off without stop at the line-up position.

The responsibility for the assignment of taxi routes on the maneuvering area shall be rested on Tower controller.

1.3.2. ARRIVAL

After landing, the flight crew must report to "Petropavlovsk-Start" controller about RWY vacation. The ILS-critical area is considered vacant after the report of the flight crew about vacation of TWY B, TWY L.

After landing, arriving ACFT shall be met by the Follow-me car on TWY B, TWY L. The flight crew shall report about the presence of the Follow-me car in front of the ACFT: "Petropavlovsk-Start, Aurora 5684, on "Bravo", the Follow-me car is in front of us".

The flight crew shall report to Tower controller about ACFT arrival to the stand: "Aurora 5684, on stand 3".

1.3.3. DEPARTURE

Flight crews must request start-up clearance indicating stand number.

ACFT taxiing from the stand to the line of RWY holding position shall be executed exceptionally after the Follow-me car.

1.4. TAXI PROCEDURES

Taxiing of ACFT with a wingspan of 213'/65m or more via TWY C is with Follow-me car only, at minimum speed and strictly along TWY centerline. TWY A, J, H, G and F are not available for CIV ACFT.

For Index 1 thru 3 ACFT, TWY D is available only for taxiing out onto RWY 16R. TWY M and L are available only for Index 1 thru 3 ACFT with wingspan up to 105'/32m.

180° turn is permitted for all ACFT types on RWY 16R/34L turn pads.

180° turn is permitted for all ACFT types on RWY on request.

1.5. PARKING INFORMATION

Stand 1 available as sanitary stand and as position for de-icing.

Stand 3 available for ACFT with explosive goods.

Exit stand 1 (for ACFT facing Southwest), 4 thru 8, and 23 thru 26 by towing.

Stand 9 and 11 thru 14 available by helicopters.

Enter stands 27 thru 29 by towing.

Enter and exit stands 5, 6, 30 and 31 by towing only.

1.6. OTHER INFORMATION

Segments for ACFT treatment with water on taxi routes are located between stands 14 and 22, and between stands 22 and 29.

Birds.

UHPP/PKC

JEPPESEN

PETROPAVLOVSK-KAMCHATSKY, RUSSIA

YELIZOVO

19 APR 19

10-1P1

Eff 25 Apr

AIRPORT BRIEFING

2. ARRIVAL

2.1. CAT II OPERATIONS

RWY 34L approved for CAT II operations. Special aircrew and ACFT certification required.

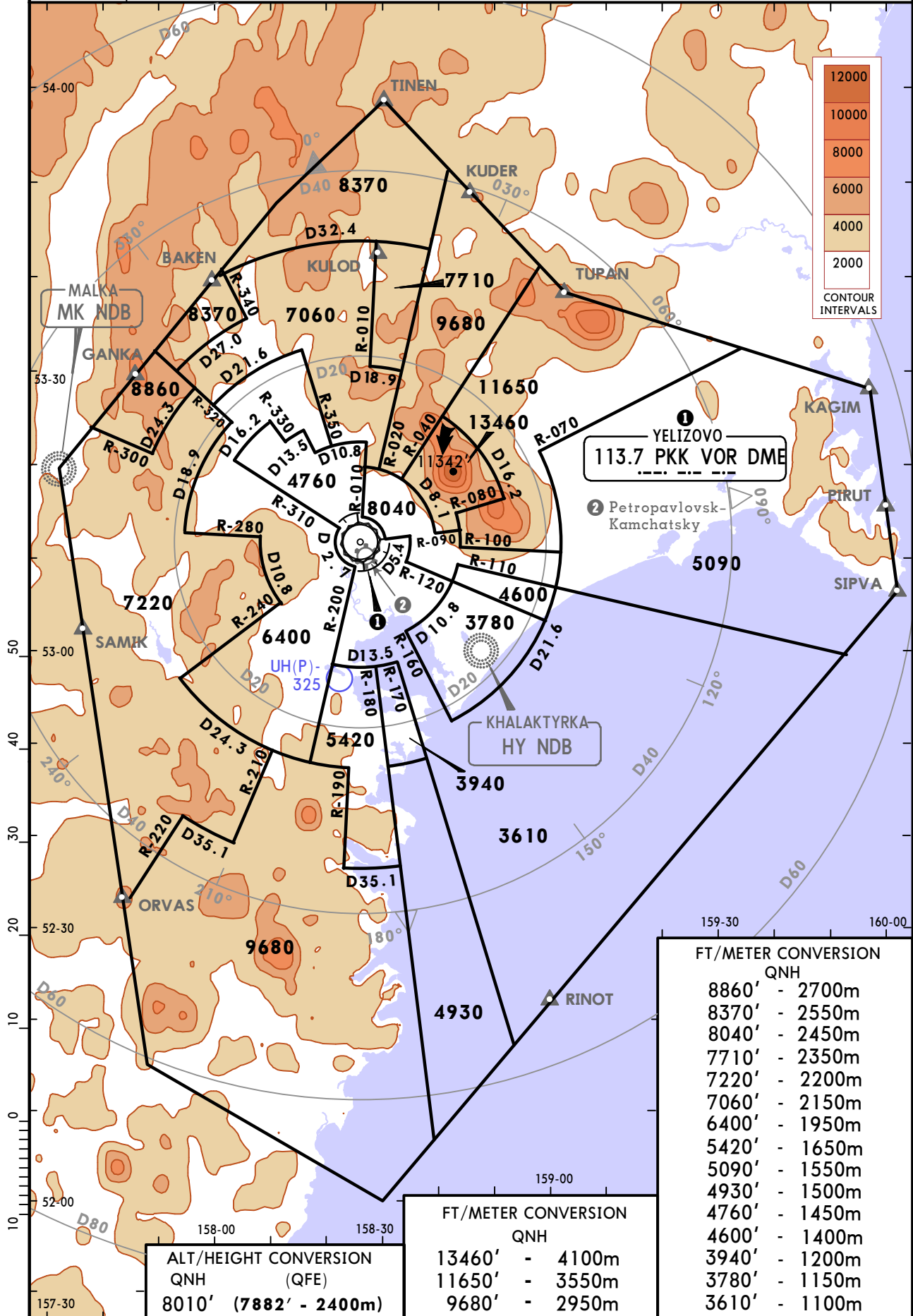
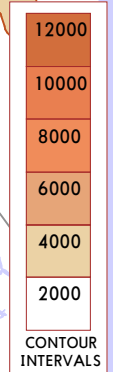
UHPP/PKC **JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA**

YELIZOVO 24 FEB 17 (10-1R)

RADAR MINIMUM ALTITUDES

Alt Set: MM (HPa on request)
 QNH on request (QFE)
 Trans level: FL90
 FL100 if pressure is less than 756 mm (1007.9 hPa)
 FL110 if pressure is less than 729 mm (971.9 hPa)
 Trans alt: 8010' (**7882'**)
 Chart only to be used for cross-checking of altitudes while under vectoring.

Apt Elev
128'

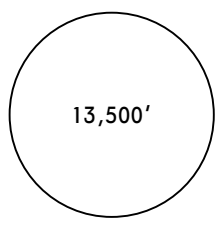


FT/METER CONVERSION	
QNH	
8860'	- 2700m
8370'	- 2550m
8040'	- 2450m
7710'	- 2350m
7220'	- 2200m
7060'	- 2150m
6400'	- 1950m
5420'	- 1650m
5090'	- 1550m
4930'	- 1500m
4760'	- 1450m
4600'	- 1400m
3940'	- 1200m
3780'	- 1150m
3610'	- 1100m

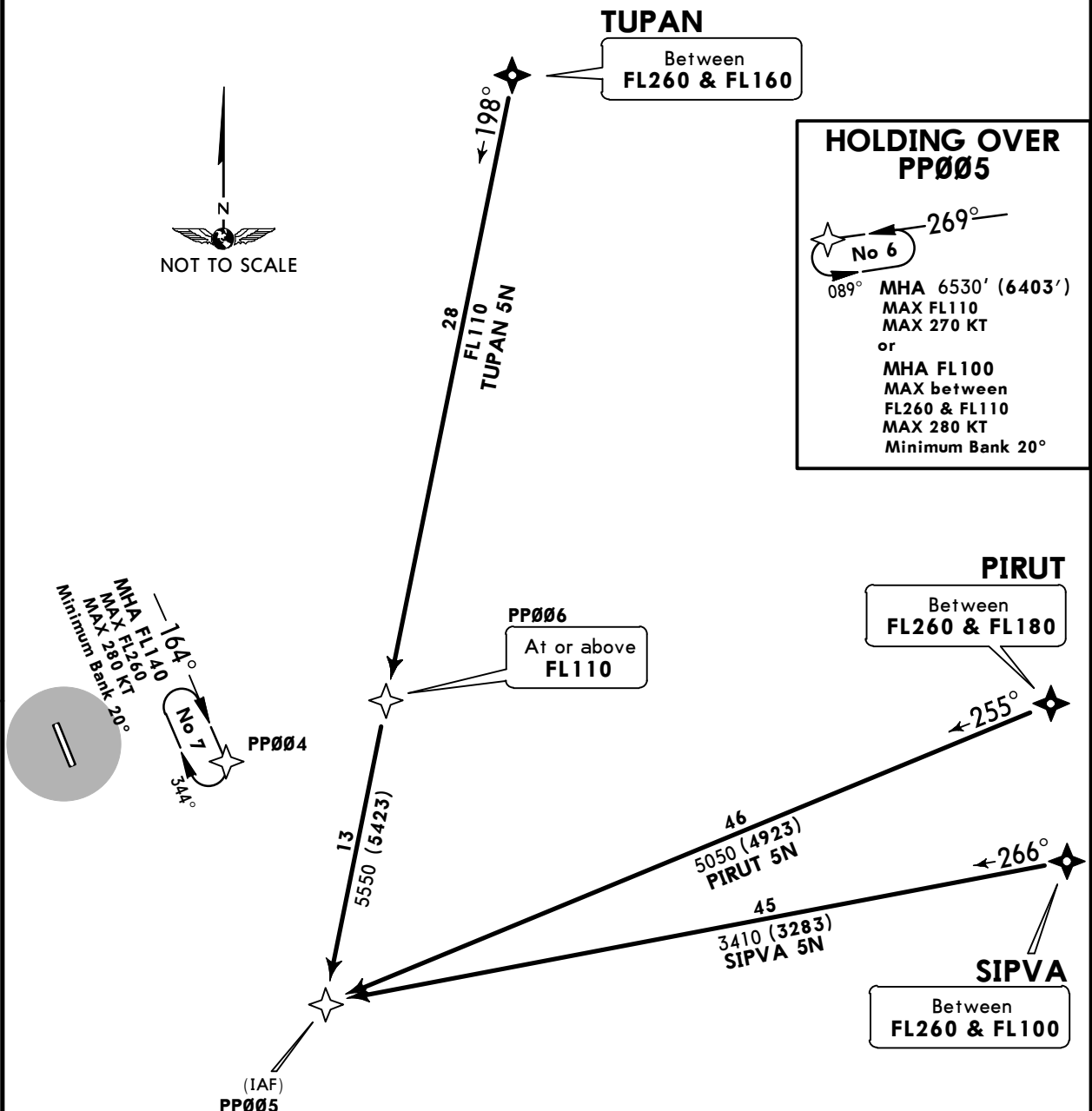
ALT/HEIGHT CONVERSION	
QNH	(QFE)
8010'	(7882' - 2400m)

FT/METER CONVERSION	
QNH	
13460'	- 4100m
11650'	- 3550m
9680'	- 2950m

UHPP/PKC **JEPPESEN PETROPVLOVSK-KAMCHATSKY, RUSSIA**
YELIZOVO 27 JAN 17 **10-2** **Eff 2 Feb** **RNAV STAR**

*ATIS 126.8	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL90 FL100 if pressure is less than 756 mm (1007.9 hPa) FL110 if pressure is less than 729 mm (971.9 hPa)	 13,500' MSA ARP
Apt Elev 128'	Trans alt: 8010' (7883') 1. RNAV 1. 2. GNSS required. 3. Simultaneous holding over PP004 & PP005 at the same flight level is prohibited.	

PIRUT 5N [PIRU5N]
SIPVA 5N [SIPV5N]
TUPAN 5N [TUPA5N]
RWY 34L RNAV ARRIVALS



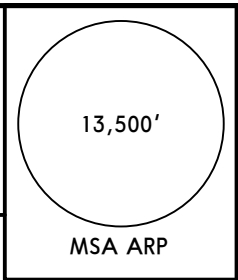
ALT/HEIGHT CONVERSION	
QNH	(QFE)
8010'	(7883' - 2400m)
7190'	(7063' - 2150m)
6530'	(6403' - 1950m)

STAR	ROUTING
PIRUT 5N	PIRUT (FL260-; FL180+) - PP005 (7190').
SIPVA 5N	SIPVA (FL260-; FL100+) - PP005 (7190').
TUPAN 5N	TUPAN (FL260-; FL160+) - PP006 (FL110+) - PP005 (7190').

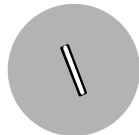
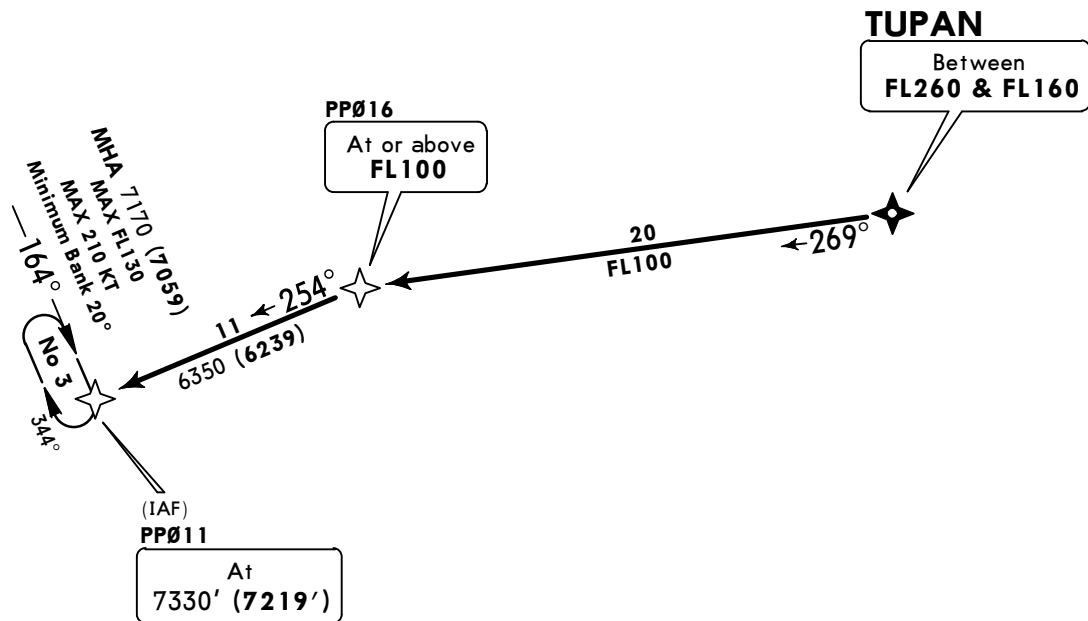
CHANGES: MSA; general instructions & holdings revised.

UHPP/PKC **JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA**
YELIZOVO 27 JAN 17 **(10-2A)** **Eff 2 Feb** **RNAV STAR**

*ATIS 126.8	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL90 FL100 if pressure is less than 756 mm (1007.9 hPa) FL110 if pressure is less than 729 mm (971.9 hPa)
Apt Elev 128'	Trans alt: 8010' (7899') 1. RNAV 1. 2. GNSS required.



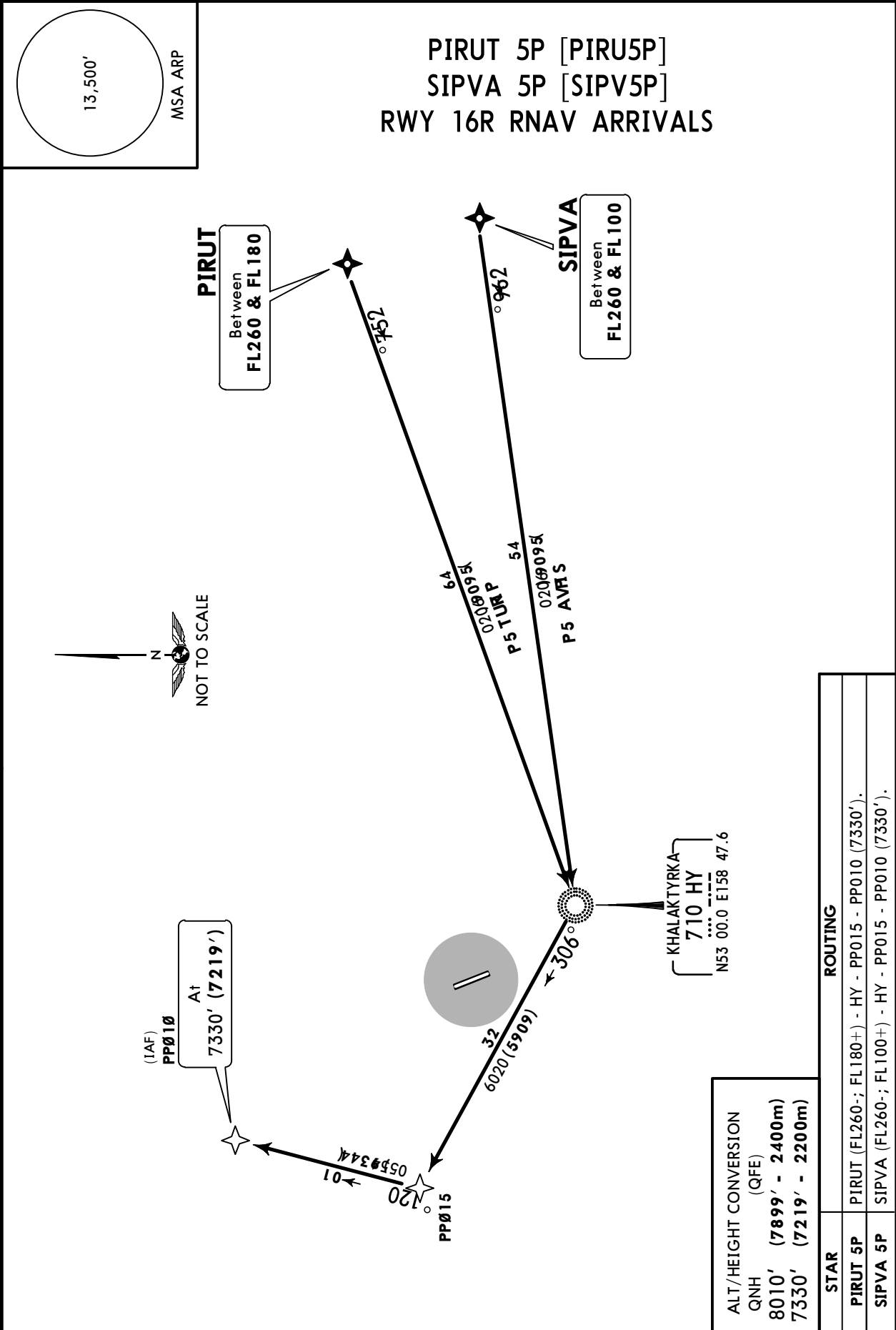
TUPAN 5P [TUPA5P]
RWY 16R RNAV ARRIVAL



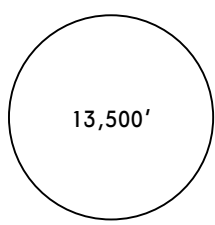
ALT/HEIGHT CONVERSION	
QNH	(QFE)
8010'	(7899' - 2400m)
7330'	(7219' - 2200m)
7170'	(7059' - 2150m)

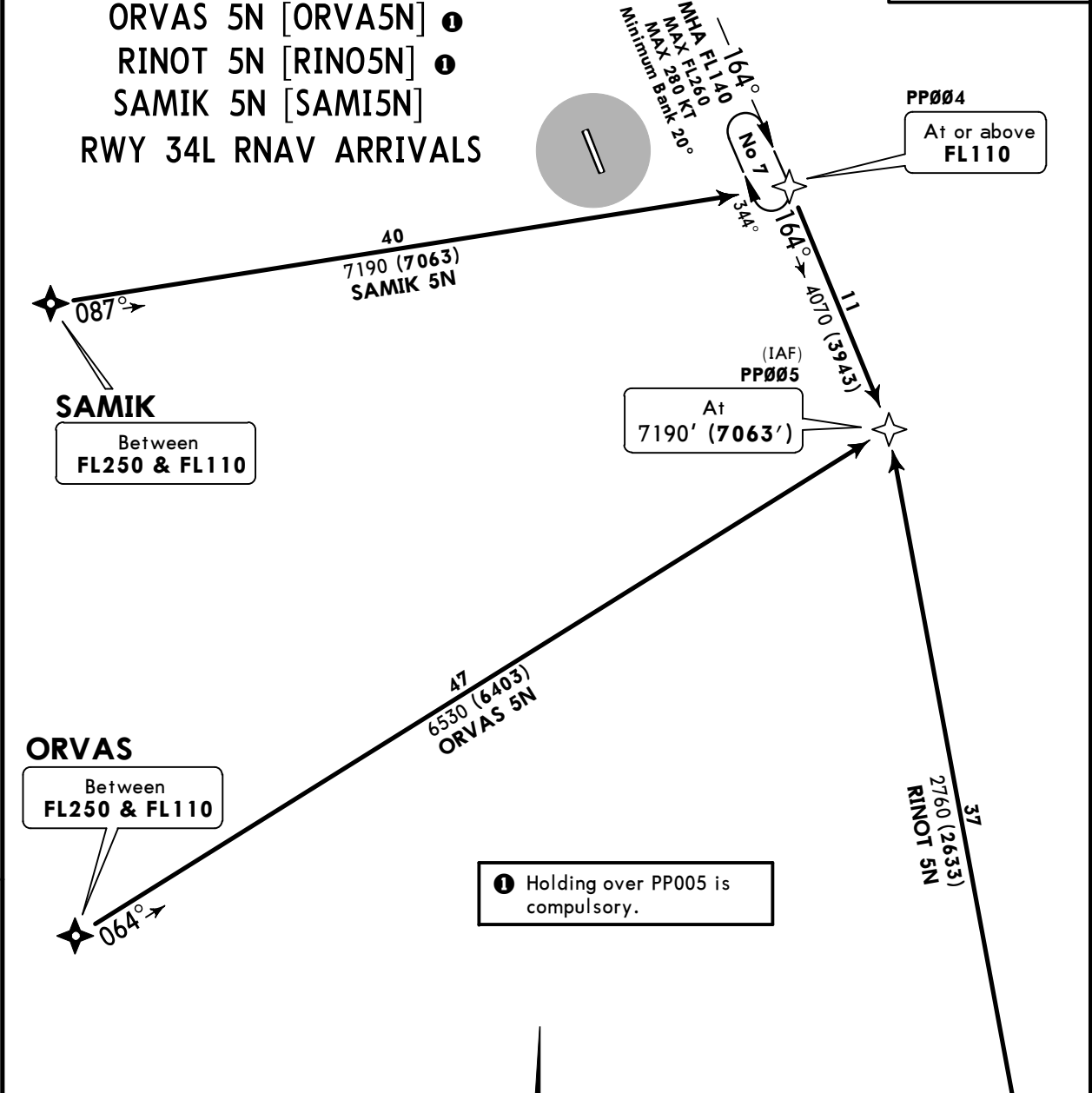
ROUTING
TUPAN (FL260-; FL160+) - PP016 (FL100+) - PP011 (7330').

*ATIS 126.8	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL90 FL100 if pressure is less than 756 mm (1007.9 hPa) FL110 if pressure is less than 729 mm (971.9 hPa)
Apt Elev 128'	Trans alt: 8010' (7899') 1. RNAV 1. 2. GNSS required.



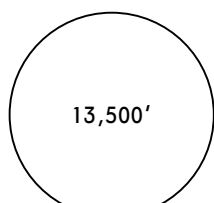
UHPP/PKC **JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA**
YELIZOVO 27 JAN 17 **(10-2C)** **Eff 2 Feb** **RNAV STAR**

*ATIS 126.8	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL90 FL100 if pressure is less than 756 mm (1007.9 hPa) FL110 if pressure is less than 729 mm (971.9 hPa)	 13,500' MSA ARP
Apt Elev 128'	Trans alt: 8010' (7883') 1. RNAV 1. 2. GNSS required. 3. Simultaneous holding over PP004 & PP005 at the same flight level is prohibited.	

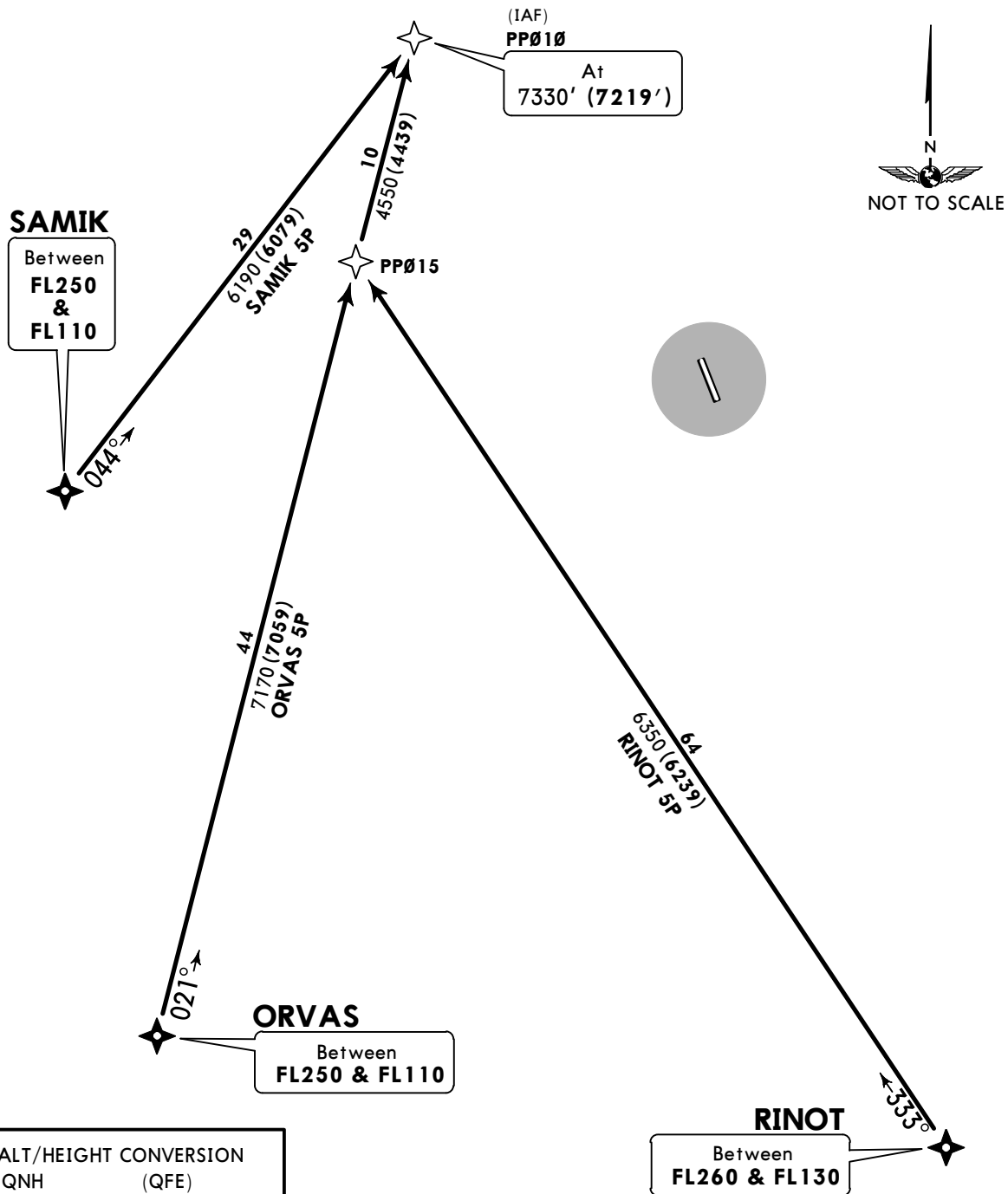


STAR	ROUTING
ORVAS 5N	ORVAS (FL250-; FL110+) - PP005 (7190').
RINOT 5N	RINOT (FL260-; FL130+) - PP005 (7190').
SAMIK 5N	SAMIK (FL250-; FL110+) - PP004 (FL110+) - PP005 (7190').

UHPP/PKC **JEPPESEN** **PETROPAVLOVSK-KAMCHATSKY, RUSSIA**
YELIZOVO 27 JAN 17 **10-2D** **Eff 2 Feb** **RNAV STAR**

*ATIS 126.8	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL90 FL100 if pressure is less than 756 mm (1007.9 hPa) FL110 if pressure is less than 729 mm (971.9 hPa)	 13,500' MSA ARP
Apt Elev 128'	Trans alt: 8010' (7899') 1. RNAV 1. 2. GNSS required.	

ORVAS 5P [ORVA5P]
RINOT 5P [RIN05P]
SAMIK 5P [SAMI5P]
RWY 16R RNAV ARRIVALS

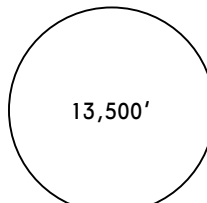


ALT/HEIGHT CONVERSION	
QNH	(QFE)
8010'	(7899' - 2400m)
7330'	(7219' - 2200m)

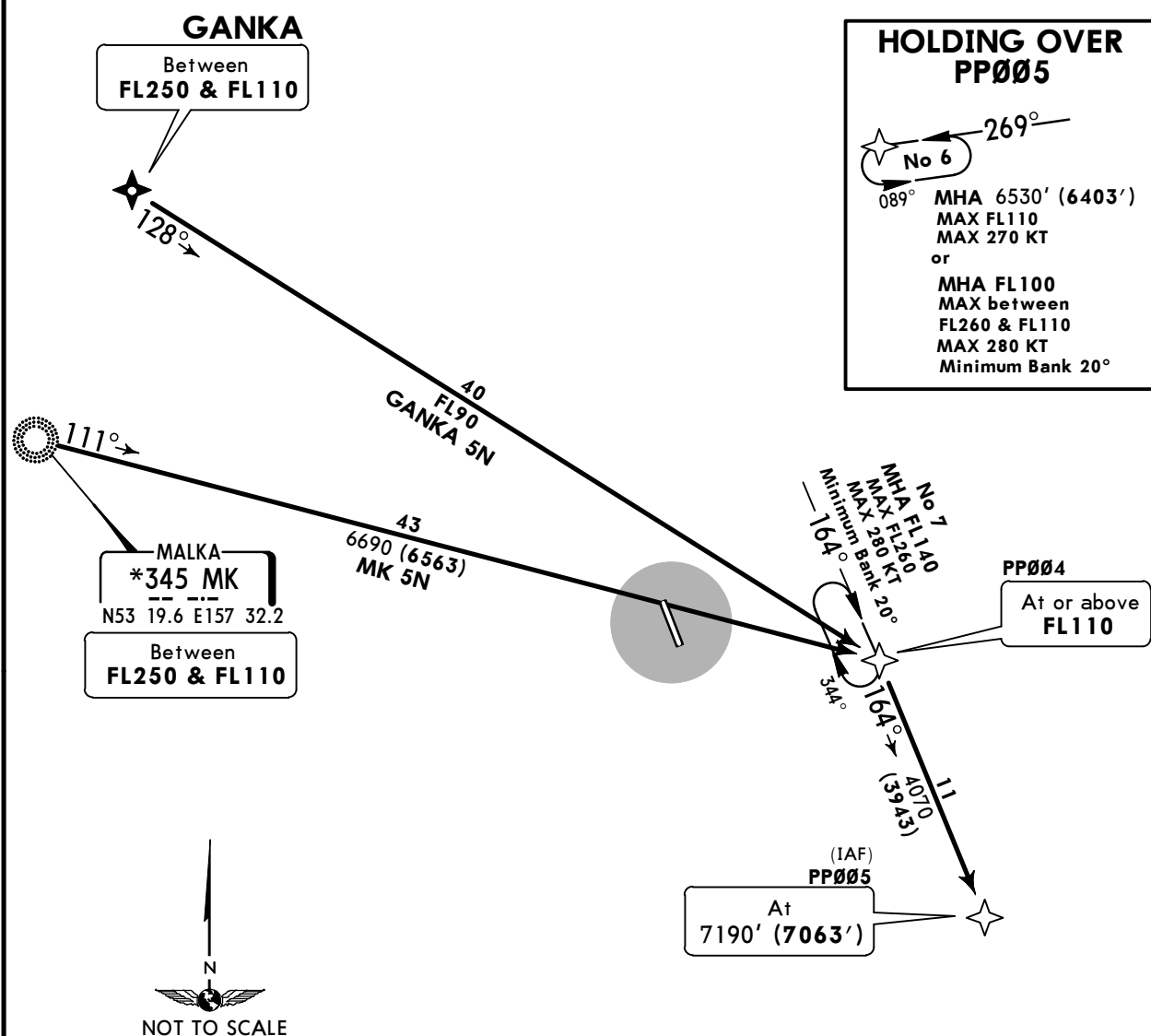
STAR	ROUTING
ORVAS 5P	ORVAS (FL250-; FL110+) - PP015 - PP010 (7330').
RINOT 5P	RINOT (FL260-; FL130+) - PP015 - PP010 (7330').
SAMIK 5P	SAMIK (FL250-; FL110+) - PP010 (7330').

CHANGES: New procedures at this airport.

UHPP/PKC **JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA**
YELIZOVO 27 JAN 17 **(10-2E)** **Eff 2 Feb** **RNAV STAR**

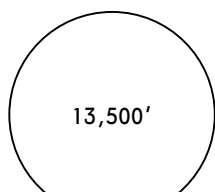
<p>*ATIS 126.8</p>	<p>Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL90 FL100 if pressure is less than 756 mm (1007.9 hPa) FL110 if pressure is less than 729 mm (971.9 hPa) Trans alt: 8010' (7883')</p>	 <p>13,500'</p> <p>MSA ARP</p>
<p>Apt Elev 128'</p>	<p>1. RNAV 1. 2. GNS required. 3. Simultaneous holding over PP004 & PP005 at the same flight level is prohibited.</p>	

**GANKA 5N [GANK5N]
 MK 5N
 RWY 34L RNAV ARRIVALS**

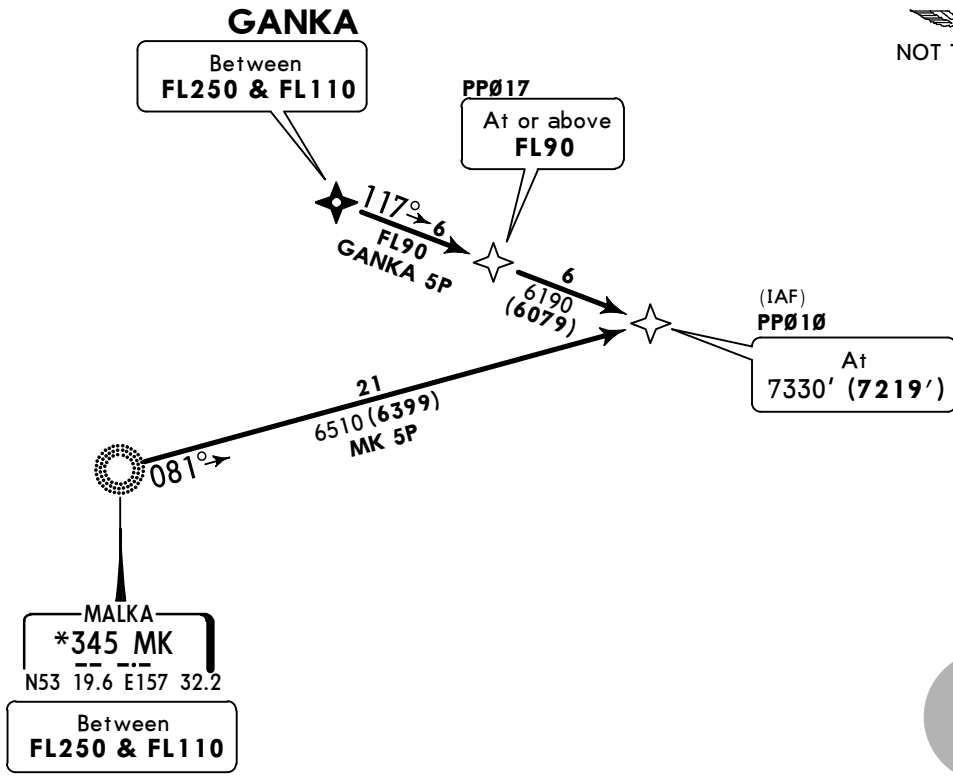


ALT/HEIGHT CONVERSION	
QNH	(QFE)
8010'	(7883' - 2400m)
7190'	(7063' - 2150m)
6530'	(6403' - 1950m)

STAR	ROUTING
GANKA 5N	GANKA (FL250-; FL110+) - PP004 (FL110+) - PP005 (7190').
MK 5N	MK (FL250-; FL110+) - PP004 (FL110+) - PP005 (7190').

*ATIS 126.8	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL90 FL100 if pressure is less than 756 mm (1007.9 hPa) FL110 if pressure is less than 729 mm (971.9 hPa)	 13,500' MSA ARP
Apt Elev 128'	Trans alt: 8010' (7899') 1. RNAV 1. 2. GNSS required.	

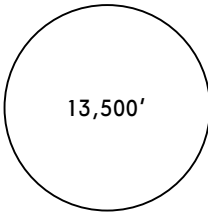
GANKA 5P [GANK5P]
MK 5P
RWY 16R RNAV ARRIVALS



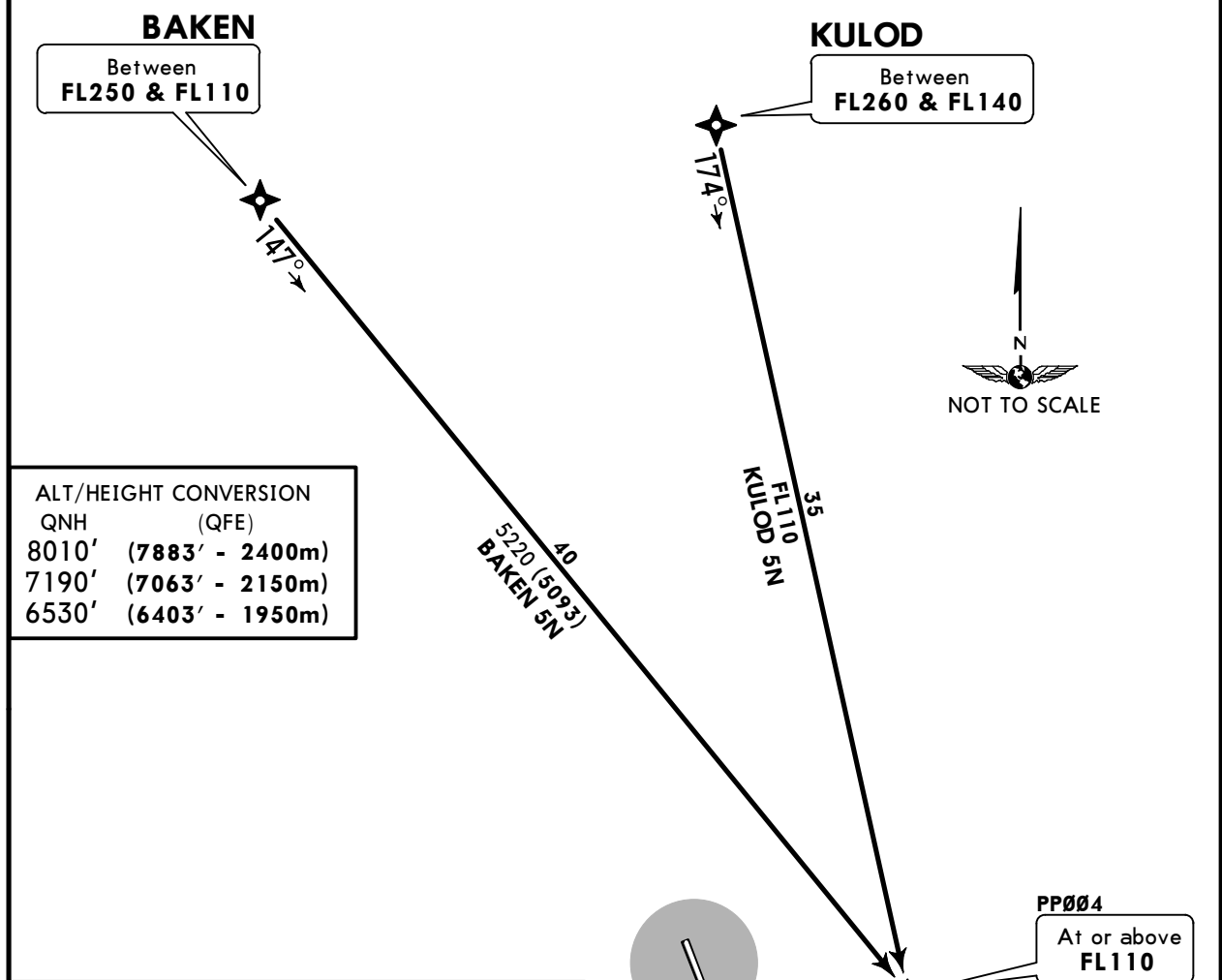
ALT/HEIGHT CONVERSION	
QNH	(QFE)
8010'	(7899' - 2400m)
7330'	(7219' - 2200m)

STAR	ROUTING
GANKA 5P	GANKA (FL250-; FL110+) - PP017 (FL90+) - PP010 (7330').
MK 5P	MK (FL250-; FL110+) - PP010 (7330').

UHPP/PKC **JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA**
YELIZOVO 27 JAN 17 **(10-2G)** Eff 2 Feb **RNAV STAR**

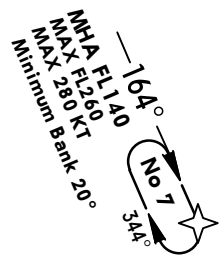
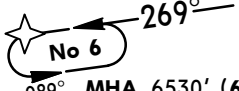
*ATIS 126.8	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL90 FL100 if pressure is less than 756 mm (1007.9 hPa) FL110 if pressure is less than 729 mm (971.9 hPa) Trans alt: 8010' (7883')	 13,500' MSA ARP
Apt Elev 128'	1. RNAV 1. 2. GNSS required. 3. Simultaneous holding over PP004 & PP005 at the same flight level is prohibited.	

**BAKEN 5N [BAKE5N]
 KULOD 5N [KULO5N]
 RWY 34L RNAV ARRIVALS**



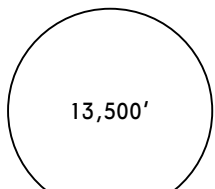
ALT/HEIGHT CONVERSION	
QNH	(QFE)
8010'	(7883' - 2400m)
7190'	(7063' - 2150m)
6530'	(6403' - 1950m)

HOLDINGS OVER

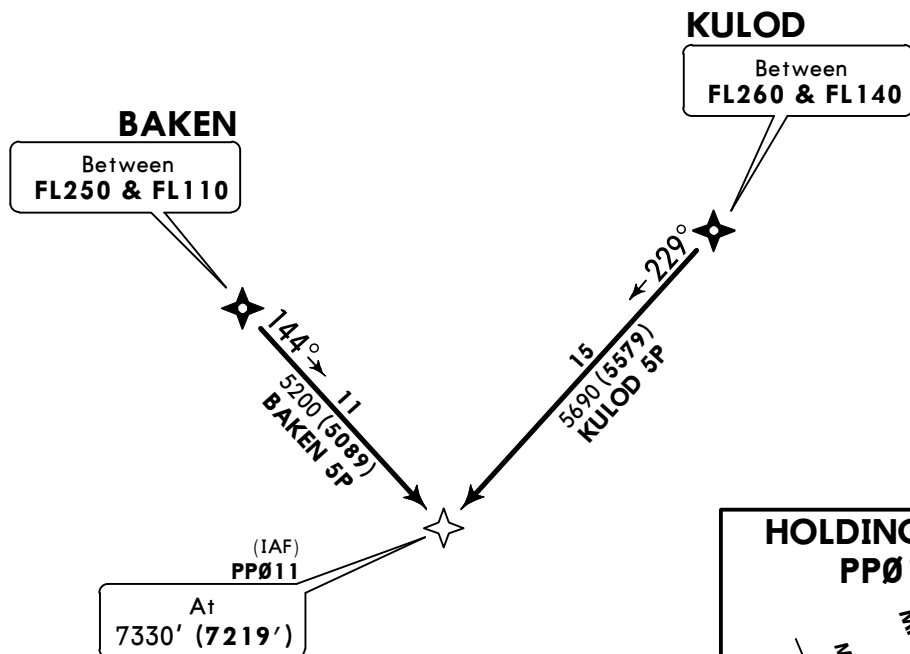
PP004	PP005
	 MHA 6530' (6403') MAX FL110 MAX 270 KT or MHA FL100 MAX between FL260 & FL110 MAX 280 KT Minimum Bank 20°

STAR	ROUTING
BAKEN 5N	BAKEN (FL250-; FL110+) - PP004 (FL110+) - PP005 (7190').
KULOD 5N	KULOD (FL260-; FL140+) - PP004 (FL110+) - PP005 (7190').

UHPP/PKC **JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA**
YELIZOVO 27 JAN 17 **10-2H** **Eff 2 Feb** **RNAV STAR**

*ATIS 126.8	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL90 FL100 if pressure is less than 756 mm (1007.9 hPa) FL110 if pressure is less than 729 mm (971.9 hPa)	 13,500' MSA ARP
Apt Elev 128'	Trans alt: 8010' (7899') 1. RNAV 1. 2. GNSS required.	

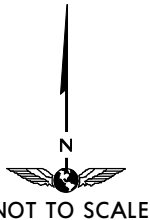
**BAKEN 5P [BAKE5P]
 KULOD 5P [KULO5P]
 RWY 16R RNAV ARRIVALS**



HOLDING OVER PP011

MHA 7170 (7059)
MAX FL150
MAX 210 KT
Minimum Bank 20°

164°
No 3
334°



ALT/HEIGHT CONVERSION	
QNH	(QFE)
8010'	(7899' - 2400m)
7330'	(7219' - 2200m)
7170'	(7059' - 2150m)

STAR	ROUTING
BAKEN 5P	BAKEN (FL250-; FL110+) - PP011 (7330').
KULOD 5P	KULOD (FL260-; FL140+) - PP011 (7330').

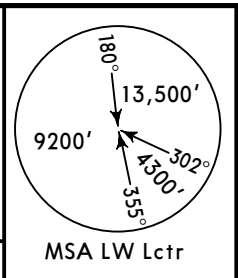
UHPP/PKC **JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA**
YELIZOVO 27 JAN 17 (10-2J) Eff 2 Feb **STAR**

*ATIS
126.8

Alt Set: MM (hPa on request) QNH on request (QFE)
 Trans level: FL90
 FL100 if pressure is less than 756 mm (1007.9 hPa)
 FL110 if pressure is less than 729 mm (971.9 hPa)

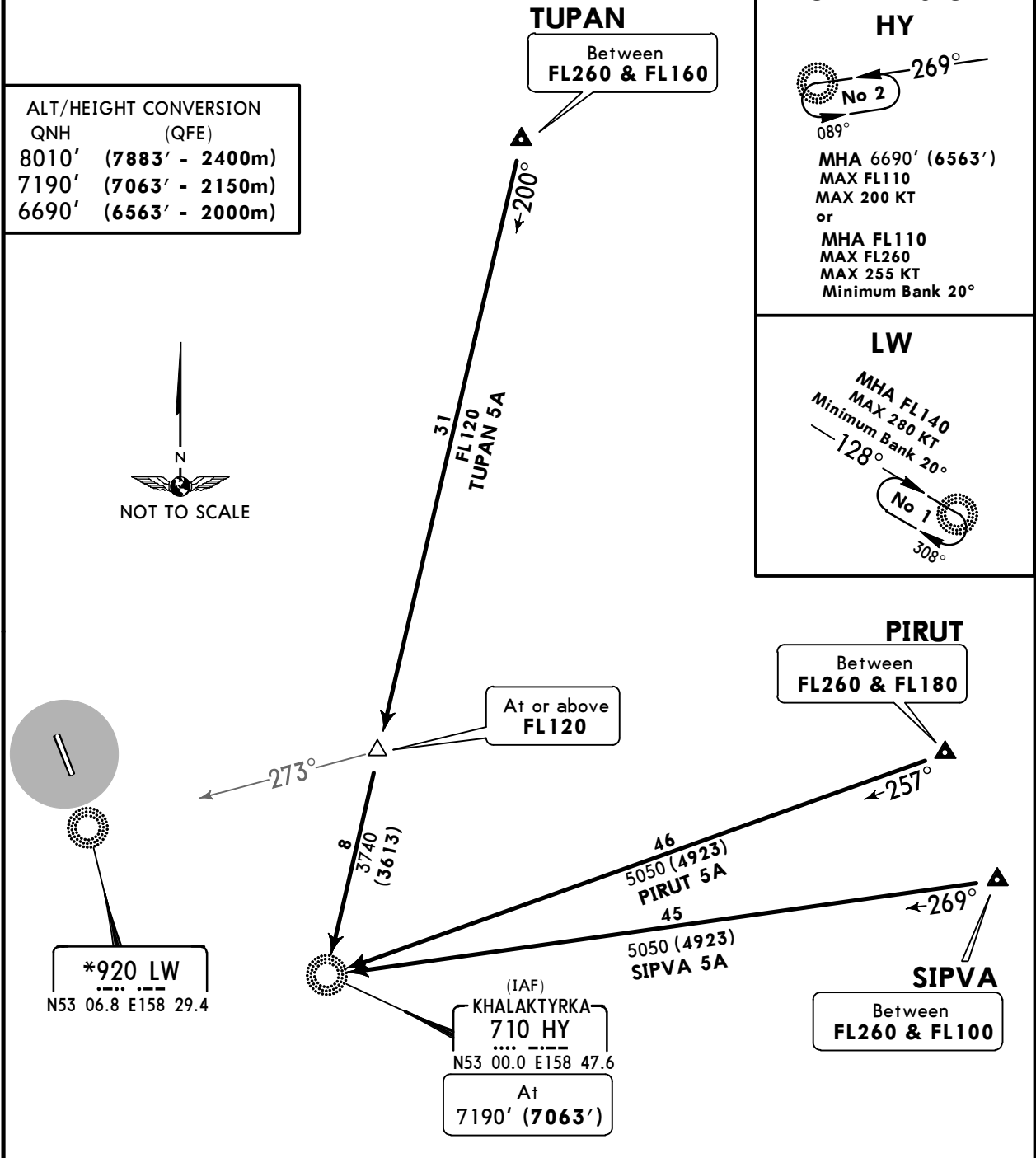
Apt Elev
128'

Trans alt: 8010' (**7883'**)
 1. **Dual ADF is required.**
 2. Simultaneous holding over HY & LW at the same flight level is prohibited.



PIRUT 5A [PIRU5A]
SIPVA 5A [SIPV5A]
TUPAN 5A [TUPA5A]
RWY 34L ARRIVALS
 UNDER RADAR CONTROL

ALT/HEIGHT CONVERSION	
QNH	(QFE)
8010'	(7883' - 2400m)
7190'	(7063' - 2150m)
6690'	(6563' - 2000m)



HOLDINGS OVER

HY

No 2
089°

MHA 6690' (6563')
 MAX FL110
 MAX 200 KT
 or
 MHA FL110
 MAX FL260
 MAX 255 KT
 Minimum Bank 20°

LW

No 1
308°

MHA FL140
 MAX 280 KT
 Minimum Bank 20°
 -128°

STAR	ROUTING
PIRUT 5A	Intercept 257° bearing to HY.
SIPVA 5A	Intercept 269° bearing to HY.
TUPAN 5A	Intercept 200° bearing to HY.

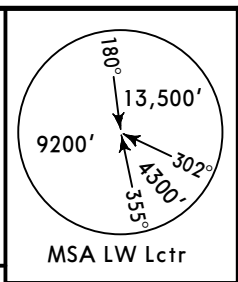
UHP/ PKC **JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA**
YELIZOVO 19 JAN 18 **10-2K** **Eff 1 Feb** **STAR**

*ATIS
126.8

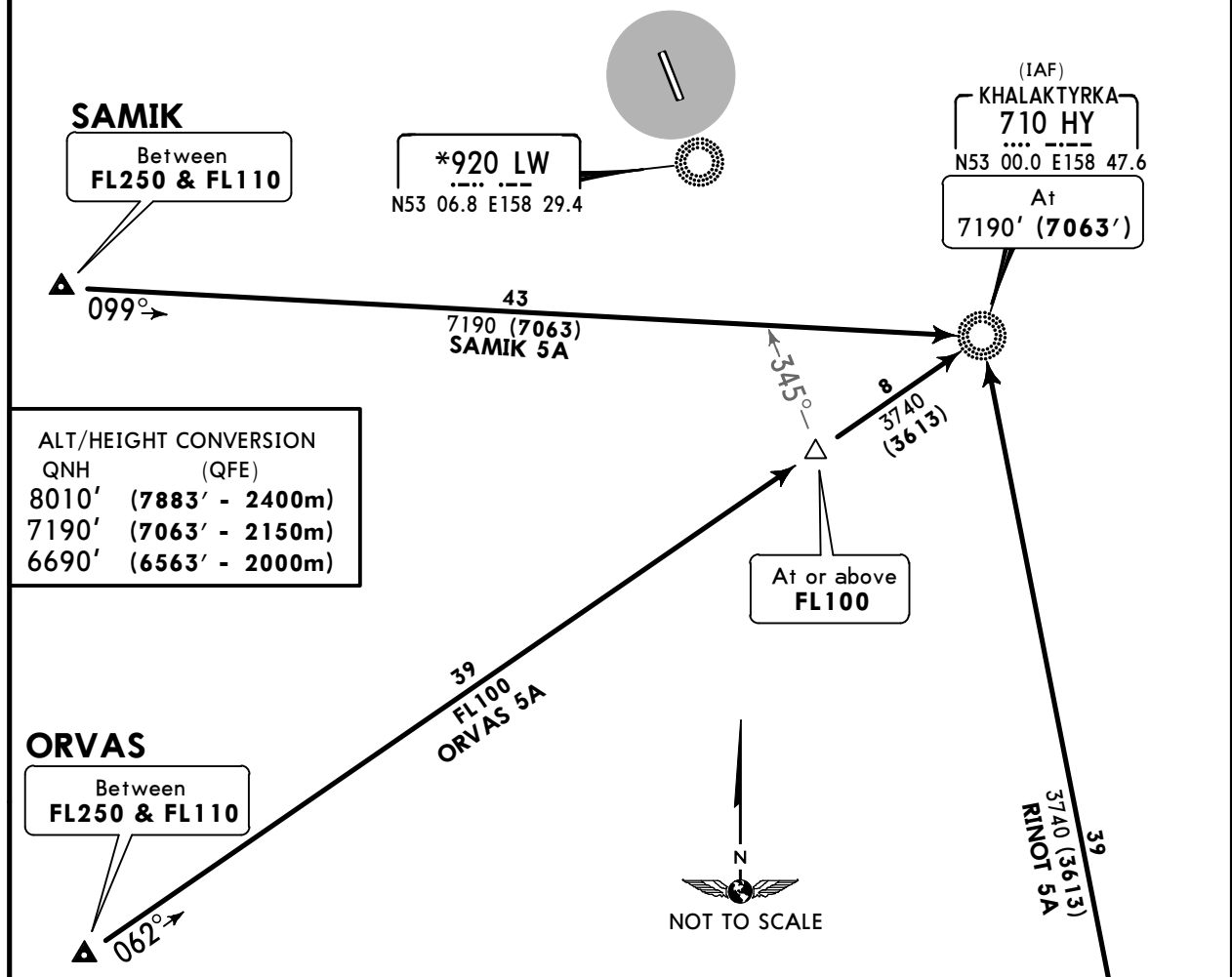
Alt Set: MM (hPa on request) QNH on request (QFE)
 Trans level: FL90
 FL100 if pressure is less than 756 mm (1007.9 hPa)
 FL110 if pressure is less than 729 mm (971.9 hPa)

Trans alt: 8010' (**7883'**)
1. Dual ADF is required.
2. Holding over HY is compulsory for all STARs.
3. Simultaneous holding over HY & LW at the same flight level is prohibited.

Apt Elev
128'



**ORVAS 5A [ORVA5A], RINOT 5A [RINO5A]
 SAMIK 5A [SAMI5A]
 RWY 34L ARRIVALS
 UNDER RADAR CONTROL**



ALT/HEIGHT CONVERSION	
QNH	(QFE)
8010'	(7883' - 2400m)
7190'	(7063' - 2150m)
6690'	(6563' - 2000m)

HOLDINGS OVER

HY	LW
 MHA 6690' (6563') MAX FL110 MAX 200 KT or MHA FL110 MAX FL260 MAX 255 KT Minimum Bank 20°	 MHA FL140 MAX 280 KT Minimum Bank 20°

STAR	ROUTING
ORVAS 5A	Intercept 062° bearing to HY.
RINOT 5A	Intercept 355° bearing to HY.
SAMIK 5A	Intercept 099° bearing to HY.

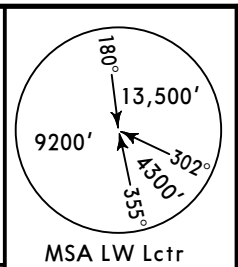
UHPP/PKC **JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA**
YELIZOVO 19 JAN 18 **10-2L** **Eff 1 Feb** **STAR**

*ATIS
126.8

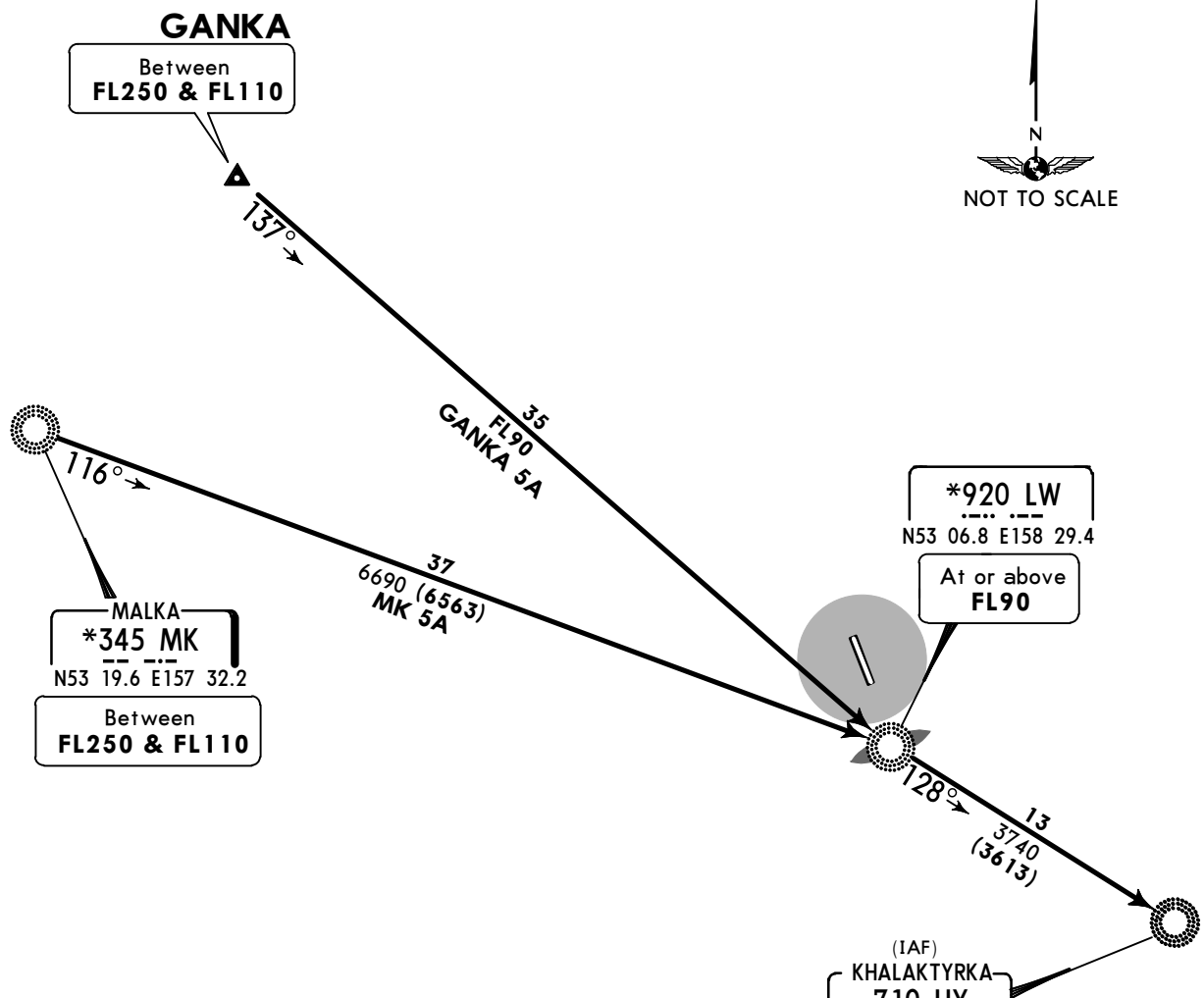
Alt Set: MM (hPa on request) QNH on request (QFE)
 Trans level: FL90
 FL100 if pressure is less than 756 mm (1007.9 hPa)
 FL110 if pressure is less than 729 mm (971.9 hPa)
 Trans alt: 8010' (**7883'**)

Apt Elev
128'

1. **Dual ADF is required.**
 2. Holding over HY is compulsory for all STARs.
 3. Simultaneous holding over HY & LW at the same flight level is prohibited.



GANKA 5A [GANK5A] MK 5A
 UNDER RADAR CONTROL
RWY 34L ARRIVALS



HOLDINGS OVER

<p>HY</p> <p>MHA 6690' (6563') MAX FL110 MAX 200 KT or MHA FL110 MAX FL260 MAX 255 KT Minimum Bank 20°</p>	<p>LW</p> <p>MHA FL140 MAX 280 KT Minimum Bank 20°</p>
--	---

(IAF)
KHALAKTYRKA 710 HY
 N53 00.0 E158 47.6

At
7190' (7063')

ALT/HEIGHT CONVERSION	
QNH	(QFE)
8010'	(7883' - 2400m)
7190'	(7063' - 2150m)
6690'	(6563' - 2000m)

STAR	ROUTING
GANKA 5A	Intercept 137° bearing to LW, turn LEFT, intercept 128° bearing to HY.
MK 5A	Intercept 116° bearing to LW, turn RIGHT, intercept 128° bearing to HY.

CHANGES: MK 5A without radar control.

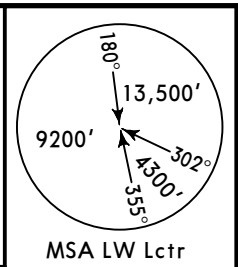
UHPP/PKC **JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA**
YELIZOVO 27 JAN 17 **(10-2M)** **Eff 2 Feb** **STAR**

*ATIS
126.8

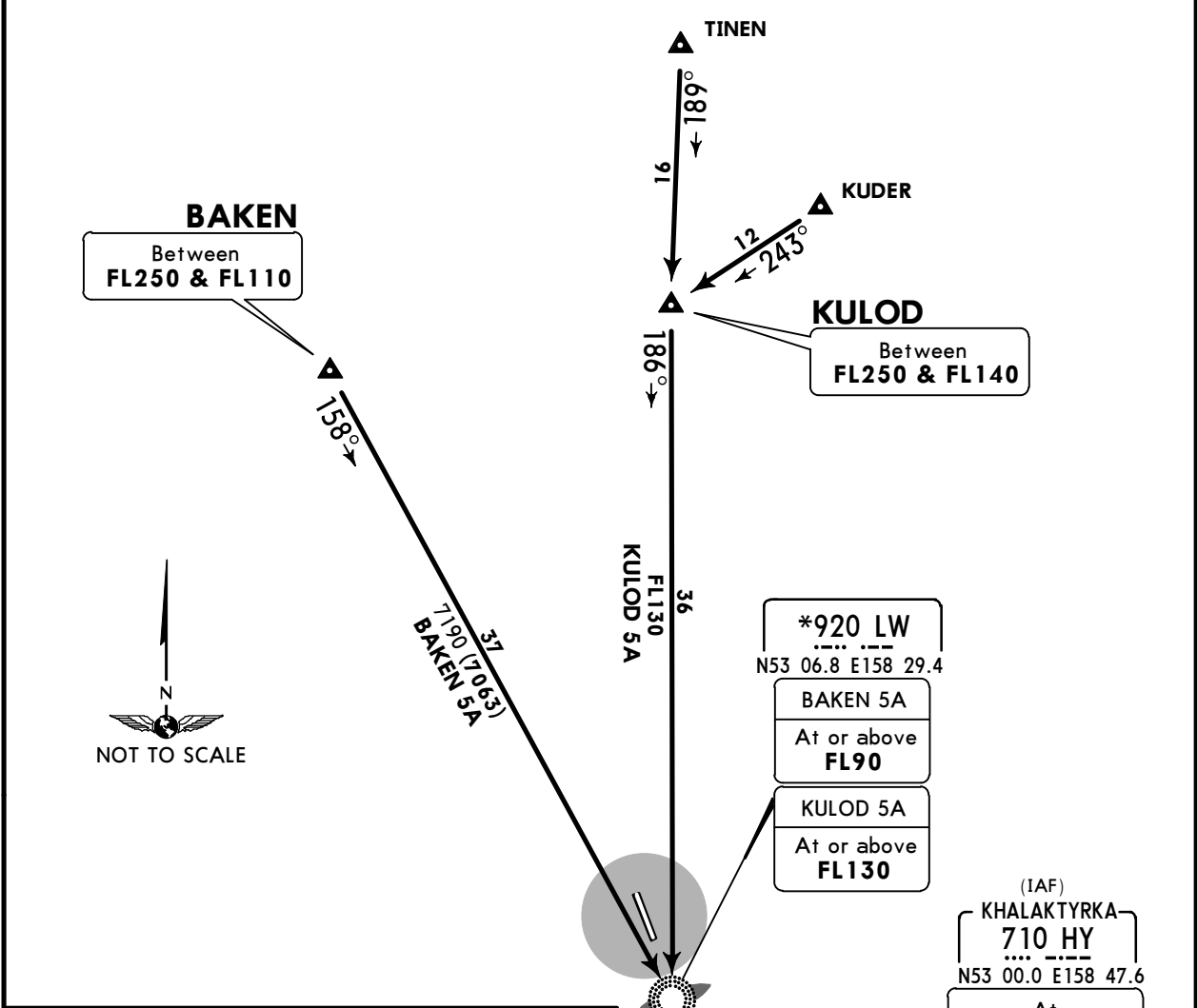
Alt Set: MM (hPa on request) QNH on request (QFE)
 Trans level: FL90
 FL100 if pressure is less than 756 mm (1007.9 hPa)
 FL110 if pressure is less than 729 mm (971.9 hPa)
 Trans alt: 8010' (**7883'**)

Apt Elev
128'

1. **Dual ADF is required.**
 2. Holding over HY is compulsory for all STARs.
 3. Simultaneous holding over HY & LW at the same flight level is prohibited.



BAKEN 5A [BAKE5A]
KULOD 5A [KULO5A]
RWY 34L ARRIVALS
 UNDER RADAR CONTROL



HOLDINGS OVER

<p>HY</p> <p>MHA 6690' (6563') MAX FL110 MAX 200 KT or MHA FL110 MAX FL260 MAX 255 KT Minimum Bank 20°</p>	<p>LW</p> <p>MHA FL140 MAX 280 KT Minimum Bank 20°</p>
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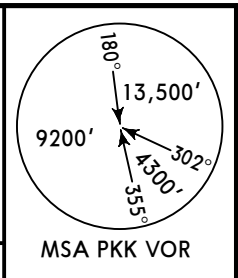
ALT/HEIGHT CONVERSION

QNH	(QFE)
8010'	(7883' - 2400m)
7190'	(7063' - 2150m)
6690'	(6563' - 2000m)

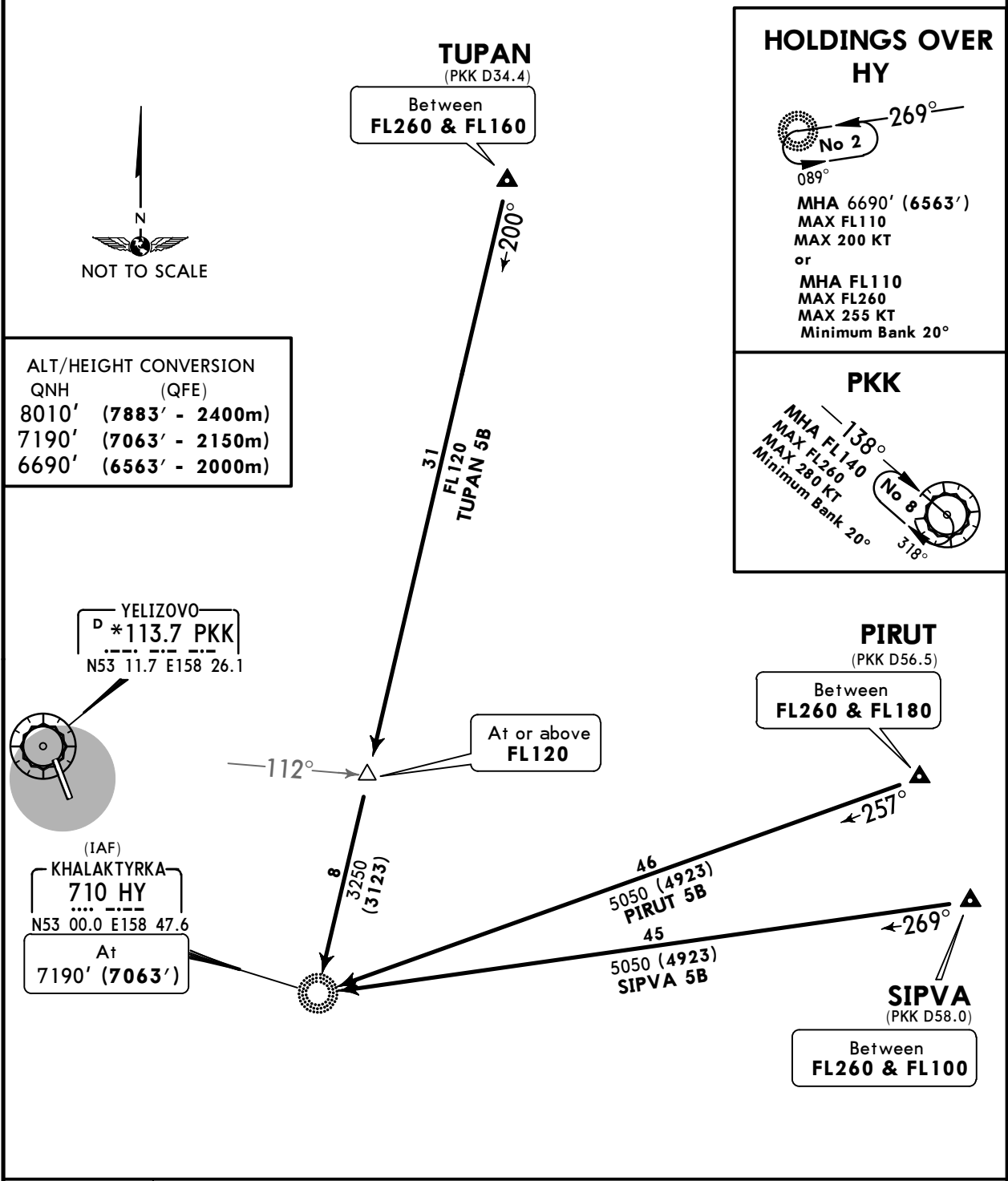
STAR	ROUTING
BAKEN 5A	Intercept 158° bearing to LW, turn LEFT, intercept 128° bearing to HY.
KULOD 5A	At KULOD intercept 186° bearing to LW, turn LEFT, intercept 128° bearing to HY.

UHPP/PKC **JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA**
YELIZOVO 27 JAN 17 **(10-2N)** **Eff 2 Feb** **STAR**

*ATIS 126.8	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL90 FL100 if pressure is less than 756 mm (1007.9 hPa) FL110 if pressure is less than 729 mm (971.9 hPa)
Apt Elev 128'	Trans alt: 8010' (7883') 1. DME required 2. Simultaneous holding over HY & PKK at the same flight level is prohibited.



PIRUT 5B [PIRU5B]
SIPVA 5B [SIPV5B]
TUPAN 5B [TUPA5B]
RWY 34L ARRIVALS



ALT/HEIGHT CONVERSION	
QNH	(QFE)
8010'	(7883' - 2400m)
7190'	(7063' - 2150m)
6690'	(6563' - 2000m)

HOLDINGS OVER HY

No 2
089°

MHA 6690' (6563')
MAX FL110
MAX 200 KT
or
MHA FL110
MAX FL260
MAX 255 KT
Minimum Bank 20°

PKK

No 8
138°

MHA FL140
MAX FL260
MAX 280 KT
Minimum Bank 20°

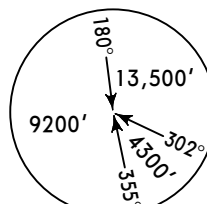
YELIZOVO
D *113.7 PKK
N53 11.7 E158 26.1

(IAF)
KHALAKTYRKA
710 HY
N53 00.0 E158 47.6
At
7190' (7063')

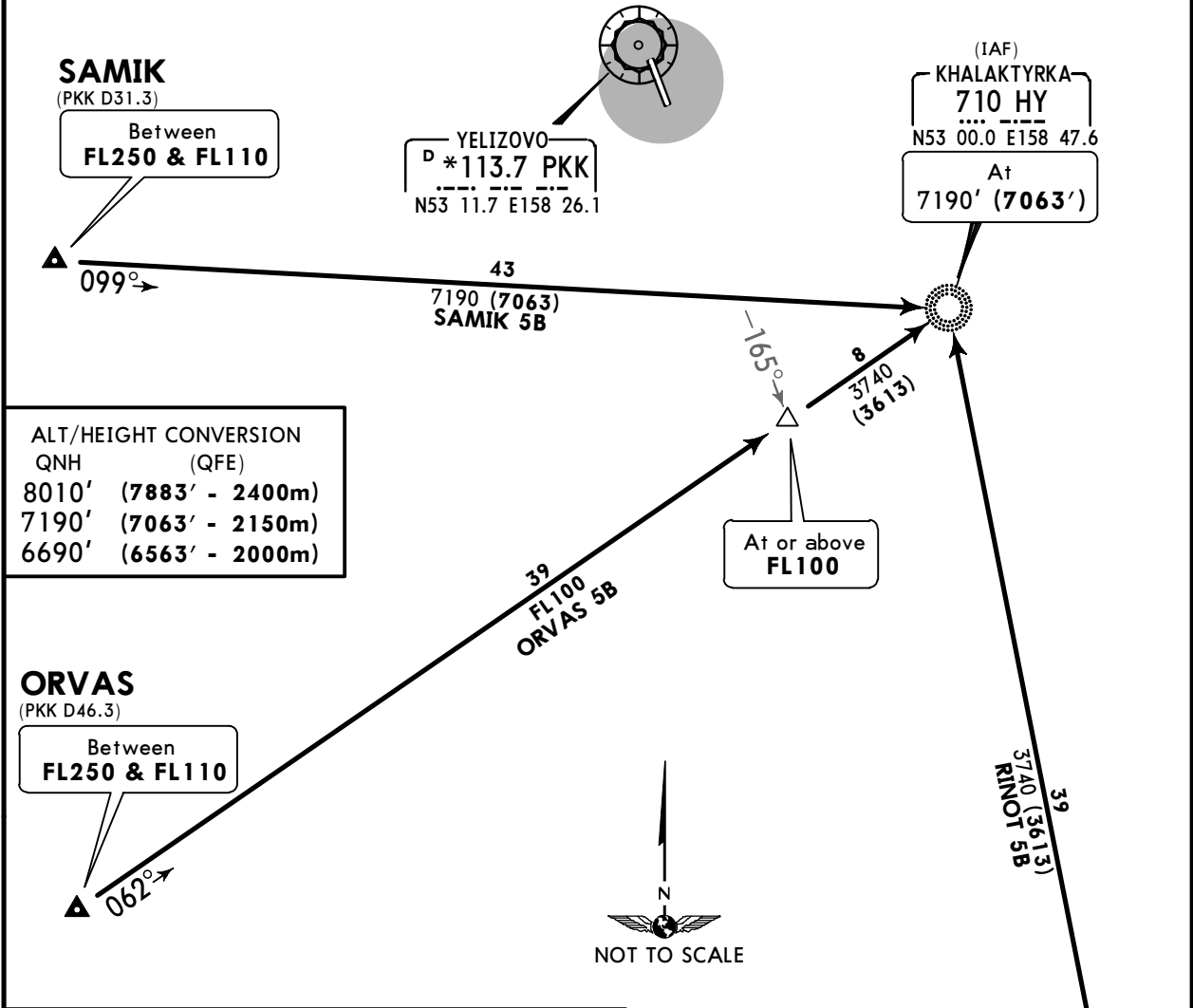
STAR	ROUTING
PIRUT 5B	Intercept 257° bearing to HY.
SIPVA 5B	Intercept 269° bearing to HY.
TUPAN 5B	Intercept 200° bearing to HY.

CHANGES: New chart (STARs transferred & revised).

UHPP/PKC JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA
YELIZOVO 27 JAN 17 10-2P Eff 2 Feb STAR

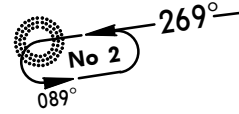
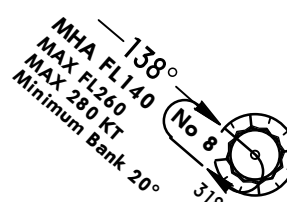
*ATIS 126.8	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL90 FL100 if pressure is less than 756 mm (1007.9 hPa) FL110 if pressure is less than 729 mm (971.9 hPa)	 MSA PKK VOR
Apt Elev 128'	Trans alt: 8010' (7883') 1. DME required 2. Holding over HY is compulsory for all STARs. 3. Simultaneous holding over HY & PKK at the same flight level is prohibited.	

**ORVAS 5B [ORVA5B], RINOT 5B [RINO5B]
 SAMIK 5B [SAMI5B]
 RWY 34L ARRIVALS**



ALT/HEIGHT CONVERSION	
QNH	(QFE)
8010'	(7883' - 2400m)
7190'	(7063' - 2150m)
6690'	(6563' - 2000m)

ORVAS
(PKK D46.3)
Between
FL250 & FL110

HOLDINGS OVER	
HY	PKK
 MHA 6690' (6563') MAX FL110 MAX 200 KT or MHA FL110 MAX FL260 MAX 255 KT Minimum Bank 20°	 MHA FL140 MAX FL260 MAX 280 KT Minimum Bank 20°

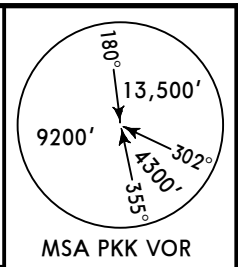
RINOT
(PKK D53.7)
Between
FL260 & FL130

STAR	ROUTING
ORVAS 5B	Intercept 062° bearing to HY.
RINOT 5B	Intercept 355° bearing to HY.
SAMIK 5B	Intercept 099° bearing to HY.

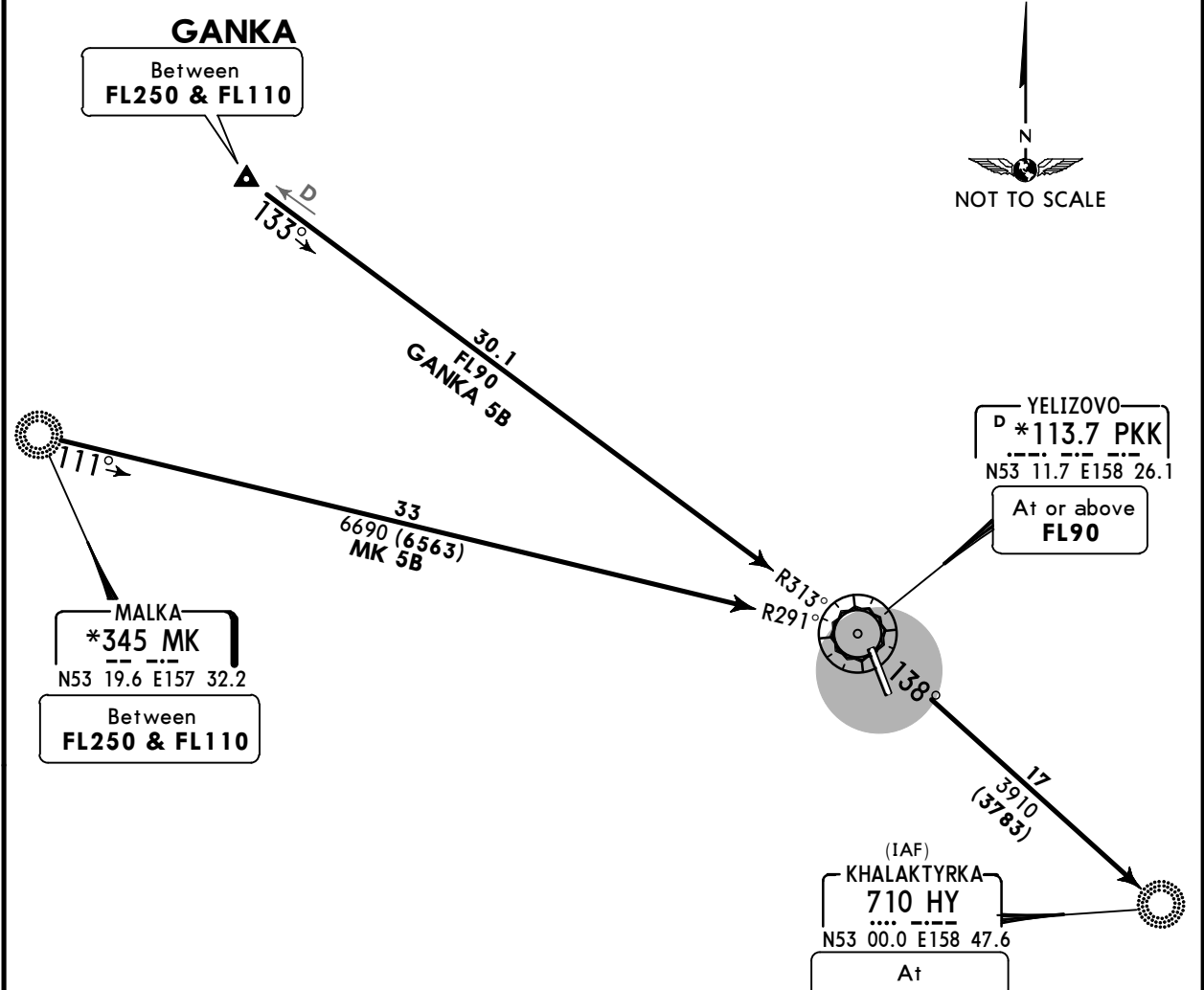
CHANGES: New chart (STARs transferred & revised).

UHPP/PKC **JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA**
YELIZOVO 27 JAN 17 **10-2Q** **Eff 2 Feb** **STAR**

*ATIS 126.8	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL90 FL100 if pressure is less than 756 mm (1007.9 hPa) FL110 if pressure is less than 729 mm (971.9 hPa)
Apt Elev 128'	Trans alt: 8010' (7883') 1. DME required 2. Holding over HY is compulsory for all STARs. 3. Simultaneous holding over HY & PKK at the same flight level is prohibited.



GANKA 5B [GANK5B]
MK 5B
RWY 34L ARRIVALS



HOLDINGS OVER	
HY	PKK
<p>MHA 6690' (6563') MAX FL110 MAX 200 KT or MHA FL110 MAX FL260 MAX 255 KT Minimum Bank 20°</p>	<p>MHA FL140 MAX FL260 MAX 280 KT Minimum Bank 20°</p>

ALT/HEIGHT CONVERSION	
QNH	(QFE)
8010'	(7883' - 2400m)
7190'	(7063' - 2150m)
6690'	(6563' - 2000m)

STAR	ROUTING
GANKA 5B	Intercept PKK R-313 inbound to PKK, turn RIGHT, PKK R-138 to HY.
MK 5B	Intercept PKK R-291 inbound to PKK, turn RIGHT, PKK R-138 to HY.

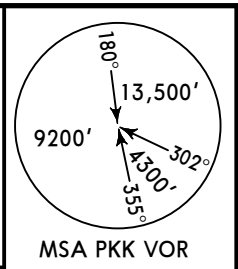
UHPP/PKC **JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA**
YELIZOVO 27 JAN 17 **(10-2S)** **Eff 2 Feb** **STAR**

*ATIS
126.8

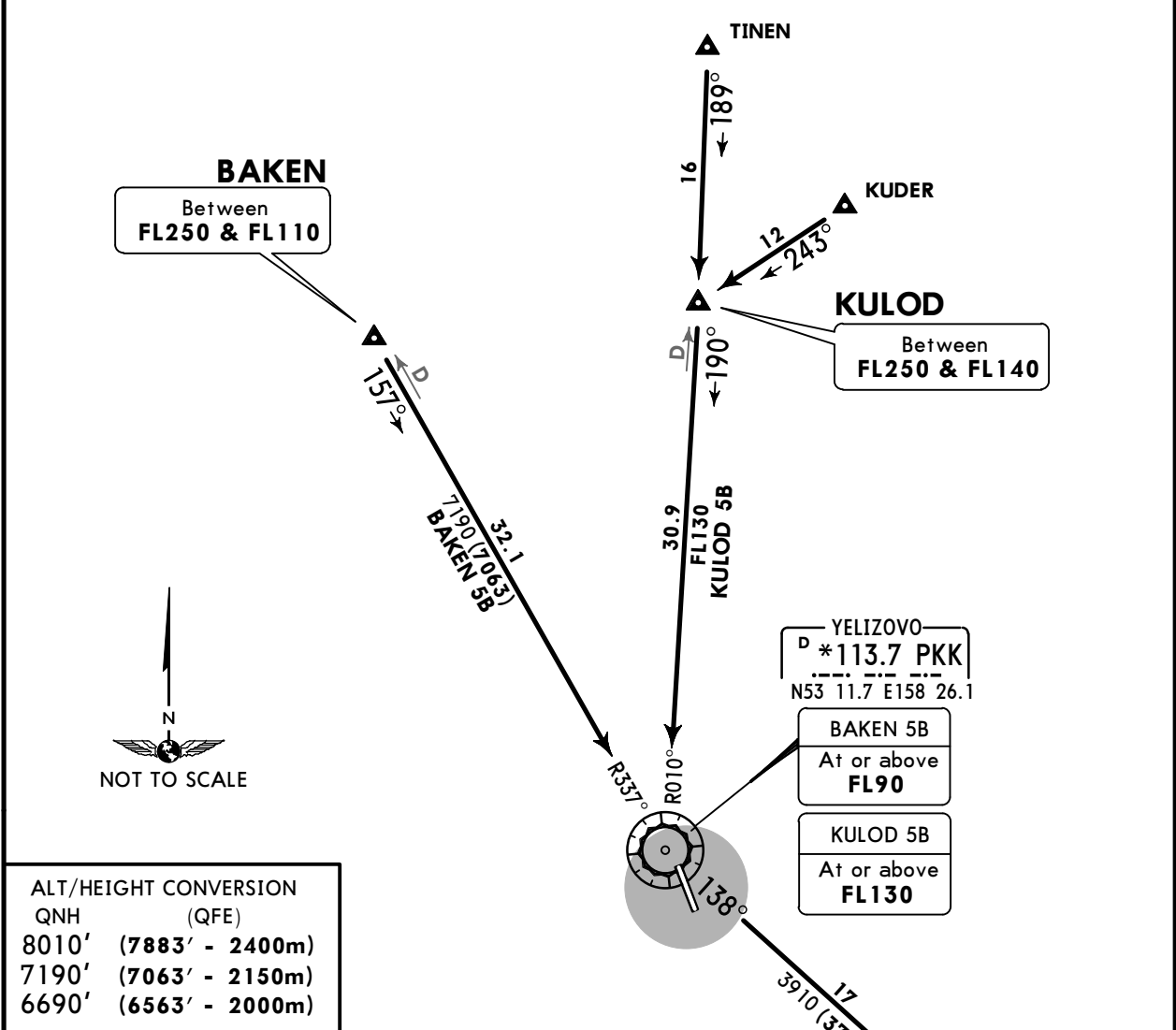
Alt Set: MM (hPa on request) QNH on request (QFE)
 Trans level: FL90
 FL100 if pressure is less than 756 mm (1007.9 hPa)
 FL110 if pressure is less than 729 mm (971.9 hPa)
 Trans alt: 8010' (7883')

Apt Elev
128'

1. **DME required**
 2. Holding over HY is compulsory for all STARs.
 3. Simultaneous holding over HY & PKK at the same flight level is prohibited.



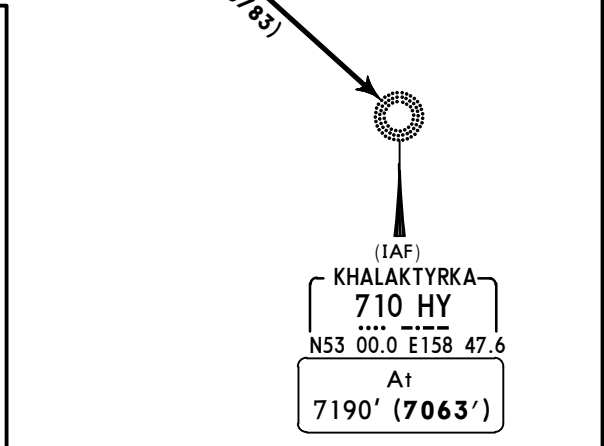
BAKEN 5B [BAKE5B]
KULOD 5B [KULO5B]
RWY 34L ARRIVALS



ALT/HEIGHT CONVERSION	
QNH	(QFE)
8010'	(7883' - 2400m)
7190'	(7063' - 2150m)
6690'	(6563' - 2000m)

HOLDINGS OVER

HY	PKK
<p>No 2</p> <p>MHA 6690' (6563')</p> <p>MAX FL110</p> <p>MAX 200 KT</p> <p>or</p> <p>MHA FL110</p> <p>MAX FL260</p> <p>MAX 255 KT</p> <p>Minimum Bank 20°</p>	<p>No 8</p> <p>MHA FL140</p> <p>MAX FL260</p> <p>MAX 280 KT</p> <p>Minimum Bank 20°</p>



STAR	ROUTING
BAKEN 5B	Intercept PKK R-337 inbound to PKK, turn LEFT, PKK R-138 to HY.
KULOD 5B	At KULOD intercept PKK R-010 inbound to PKK, turn LEFT, PKK R-138 to HY.

UHPP/PKC  JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA
 YELIZOVO 26 AUG 16 (10-3) **RNAV SID**

RNAV SID DESIGNATION	REFER TO CHART
KULOD 4L, TUPAN 4L	10-3B
KULOD 4M, TUPAN 4M	10-3C
PIRUT 4L, RINOT 4L, SIPVA 4L	10-3D
PIRUT 4M, RINOT 4M, SIPVA 4M	10-3E
ORVAS 4L, SAMIK 4L	10-3F
ORVAS 4M, SAMIK 4M	10-3G
BAKEN 4L, GANKA 4L, MK 4L	10-3H
BAKEN 4M, GANKA 4M, MK 4M	10-3J

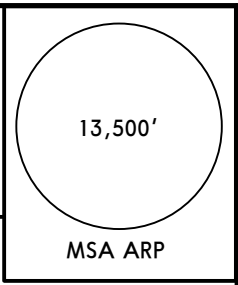
FOR SID DESIGNATION REFER TO PAGE 10-3A

UHPP/PKC  JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA
 YELIZOVO 26 AUG 16 (10-3A) **SID**

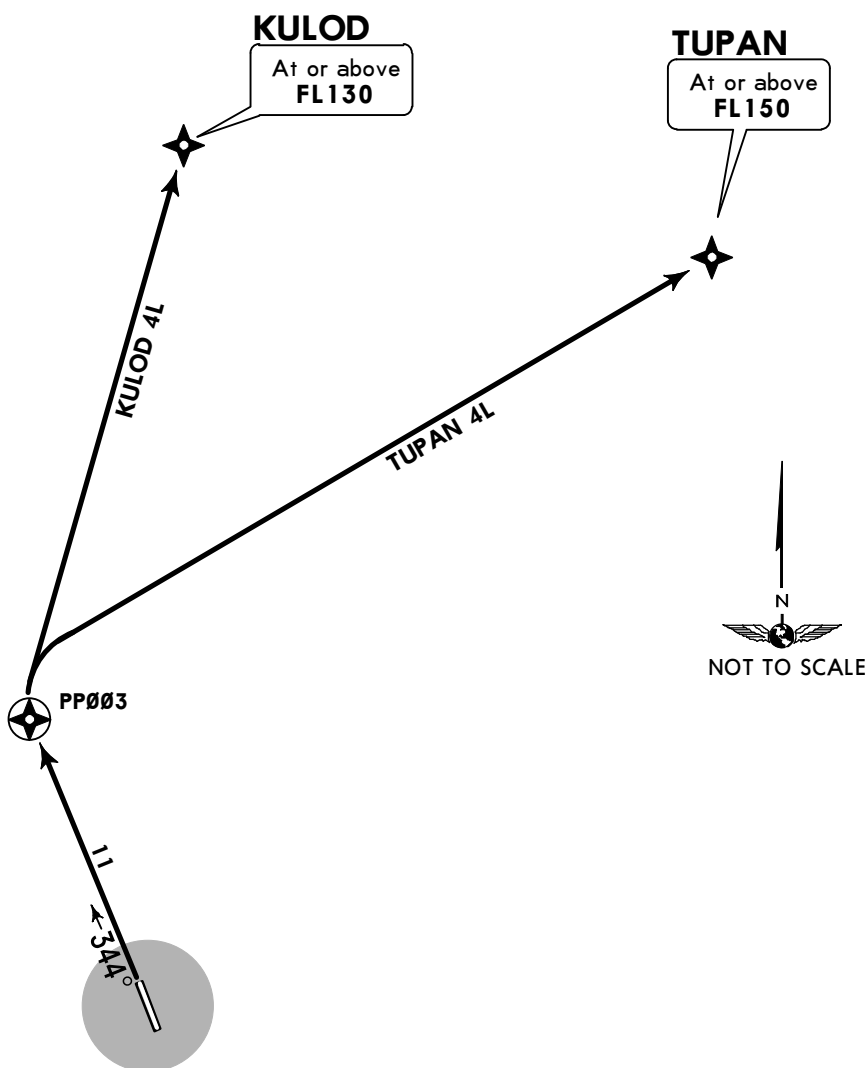
SID DESIGNATION	REFER TO CHART
KULOD 4E, TUPAN 4E	10-3K
KULOD 4J, TUPAN 4J, 4K	10-3L
PIRUT 4E, RINOT 4E, SIPVA 4E	10-3M
PIRUT 4J, RINOT 4J, SIPVA 4J	10-3N
ORVAS 4E, SAMIK 4E	10-3P
ORVAS 4J, SAMIK 4J	10-3Q
BAKEN 4E, GANKA 4E, MK 4E	10-3S
BAKEN 4J, GANKA 4J, MK 4J	10-3T
KULOD 4D, TUPAN 4D	10-3U
KULOD 4G, TUPAN 4G, 4H	10-3V
PIRUT 4D, RINOT 4D, SIPVA 4D	10-3W
PIRUT 4G, RINOT 4G, SIPVA 4G	10-3X
ORVAS 4D, SAMIK 4D	10-3X1
ORVAS 4G, SAMIK 4G	10-3X2
BAKEN 4D, GANKA 4D, MK 4D	10-3X3
BAKEN 4G, GANKA 4G, MK 4G	10-3X4

UHPP/PKC **JEPPESEN** **PETROPAVLOVSK-KAMCHATSKY, RUSSIA**
YELIZOVO 21 JUL 17 **(10-3B)** **RNAV SID**

Apt Elev **128'**
 QNH on request (QFE)
 Trans level: FL90
 FL100 if pressure is less than 756 mm (1007.9 hPa)
 FL110 if pressure is less than 729 mm (971.9 hPa)
 Trans alt: 8010' (7883')
 1. RNAV (GNSS).
 2. RNAV 1 required.



KULOD 4L [KULO4L]
TUPAN 4L [TUPA4L]
RWY 34L RNAV DEPARTURES



These SIDs require minimum climb gradients of
KULOD 4L: 6.5% up to 6370' (6243'), then 6.5% up to FL130 due to airspace limitation.
TUPAN 4L: 6.2% up to FL100, then 5.1% up to FL150 due to airspace limitation.

Gnd speed-KT	75	100	150	200	250	300
5.1% V/V (fpm)	387	516	775	1033	1291	1549
6.2% V/V (fpm)	471	628	942	1256	1570	1884
6.5% V/V (fpm)	494	658	987	1316	1646	1975

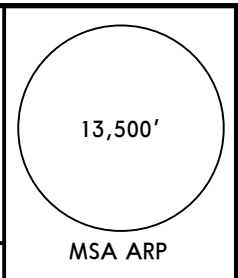
ALT/HEIGHT CONVERSION	
QNH	(QFE)
6370'	(6243' - 1900m)
8010'	(7883' - 2400m)

SID	ROUTING
KULOD 4L	PP003 - KULOD (FL130+).
TUPAN 4L	PP003 - TUPAN (FL150+).

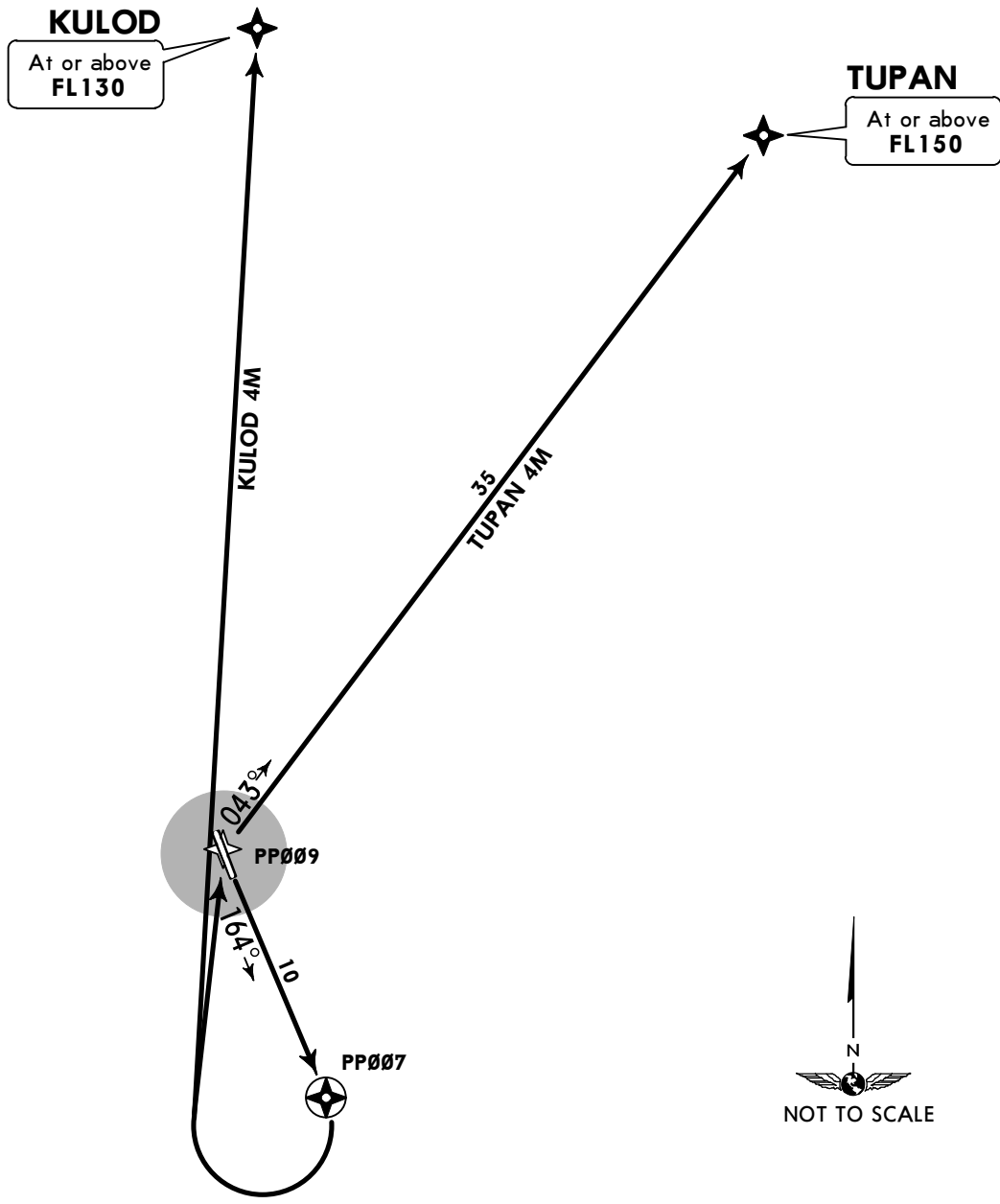
Apt Elev
128'

QNH on request (QFE)
 Trans level: FL90
 FL100 if pressure is less than 756 mm (1007.9 hPa)
 FL110 if pressure is less than 729 mm (971.9 hPa)
 Trans alt: 8010' (7899')

1. RNAV (GNSS).
2. RNAV 1 required.
3. EXPECT close-in obstacles to the RIGHT of take-off heading.



KULOD 4M [KULO4M]
TUPAN 4M [TUPA4M]
RWY 16R RNAV DEPARTURES



These SIDs require minimum climb gradients of

- KULOD 4M:** 4.7% up to 6350' (6239').
- TUPAN 4M:** 6.7% up to FL120.

Gnd speed-KT	75	100	150	200	250	300
4.7% V/V (fpm)	357	476	714	952	1190	1428
6.7% V/V (fpm)	509	678	1018	1357	1696	2035

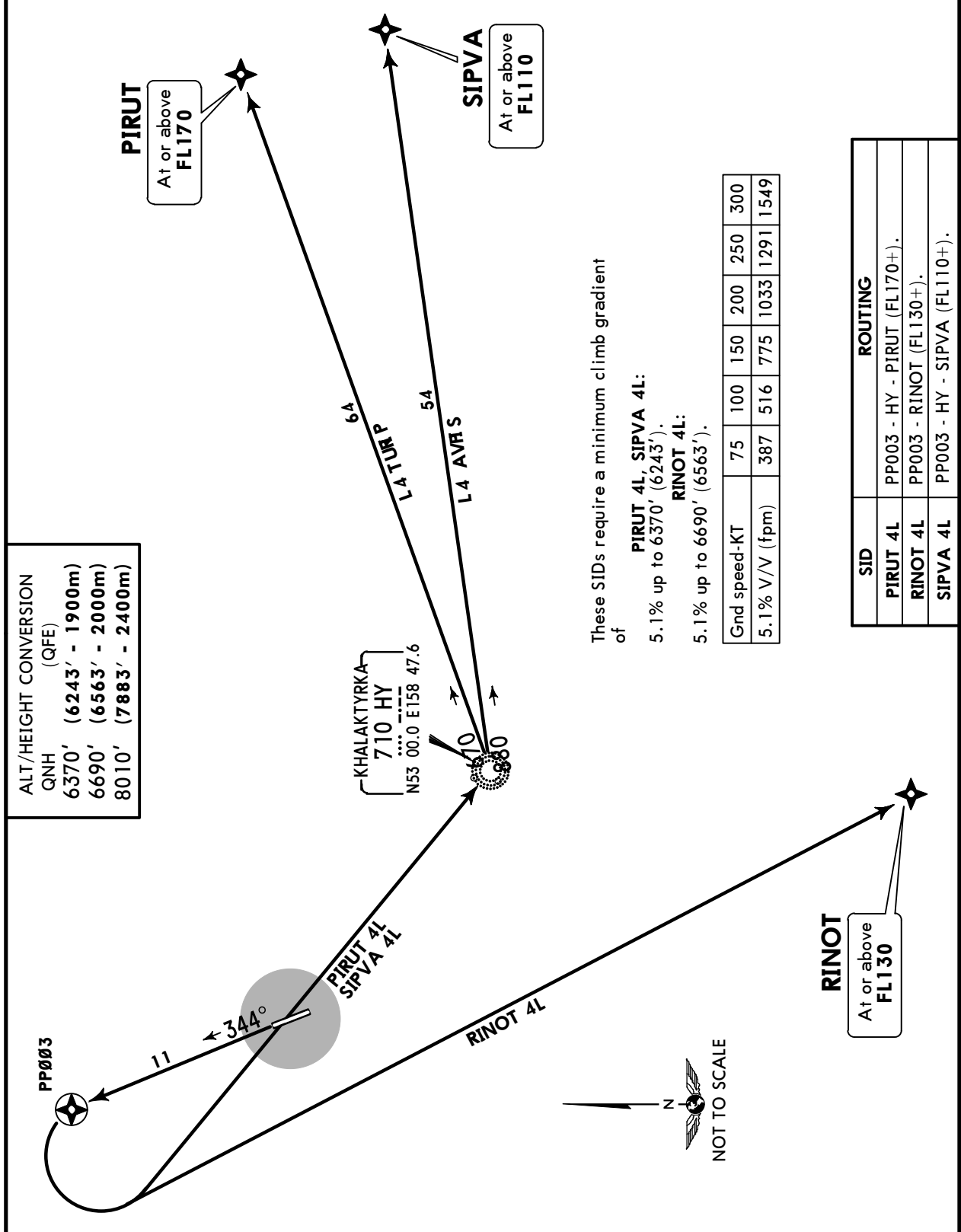
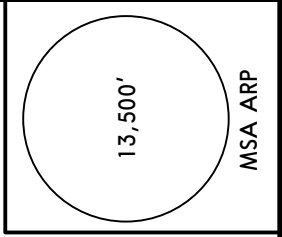
ALT/HEIGHT CONVERSION	
QNH	(QFE)
6350'	(6239' - 1900m)
8010'	(7899' - 2400m)

SID	ROUTING
KULOD 4M	PP007 - KULOD (FL130+).
TUPAN 4M	PP007 - PP009 - TUPAN (FL150+).

UHPP/PKC **JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA**
YELIZOVO 21 JUL 17 **(10-3D)** **RNAV SID**

QNH on request (QFE)
 Trans level: FL90
 FL100 if pressure is less than 756 mm (1007.9 hPa)
 FL110 if pressure is less than 729 mm (971.9 hPa)
 Trans alt: 8010' (7883')
 1. RNAV (GNSS).
 2. RNAV 1 required.

PIRUT 4L [PIRU4L]
RINOT 4L [RINO4L]
SIPVA 4L [SIPV4L]
RWY 34L RNAV DEPARTURES



ALT/HEIGHT CONVERSION
 QNH (QFE)

6370'	(6243' - 1900m)
6690'	(6563' - 2000m)
8010'	(7883' - 2400m)

These SIDs require a minimum climb gradient of

PIRUT 4L, SIPVA 4L:
5.1% up to 6370' (6243').

RINOT 4L:
5.1% up to 6690' (6563').

Gnd speed-KT	75	100	150	200	250	300
5.1% V/V (fpm)	387	516	775	1033	1291	1549

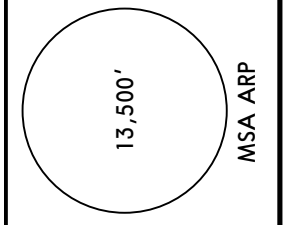
SID	ROUTING
PIRUT 4L	PP003 - HY - PIRUT (FL170+).
RINOT 4L	PP003 - RINOT (FL130+).
SIPVA 4L	PP003 - HY - SIPVA (FL110+).

UHPP/PKC **JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA**
YELIZOVO 21 JUL 17 **(10-3E)** **RNAV SID**

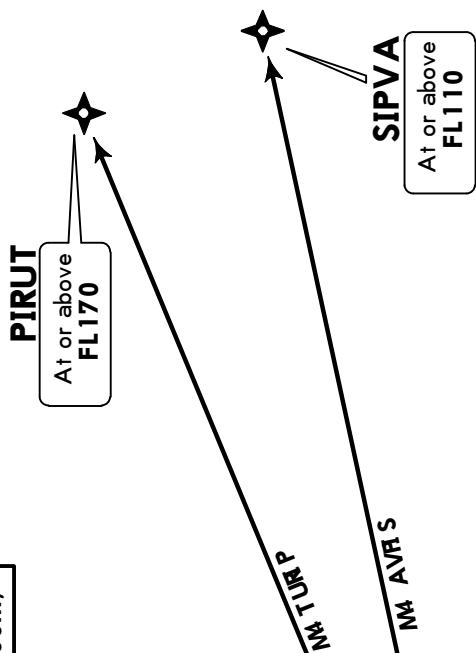
QNH on request (QFE)
 Trans level: FL90
 FL100 if pressure is less than 756 mm (1007.9 hPa)
 FL110 if pressure is less than 729 mm (971.9 hPa)
 Apt Elev 128'
 Trans alt: 8010' (7899')

1. RNAV (GNSS).
2. RNAV 1 required.
3. EXPECT close-in obstacles to the RIGHT of take-off heading.

PIRUT 4M [PIRU4M]
RINOT 4M [RINO4M]
SIPVA 4M [SIPV4M]
RWY 16R RNAV DEPARTURES



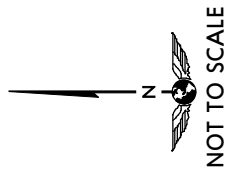
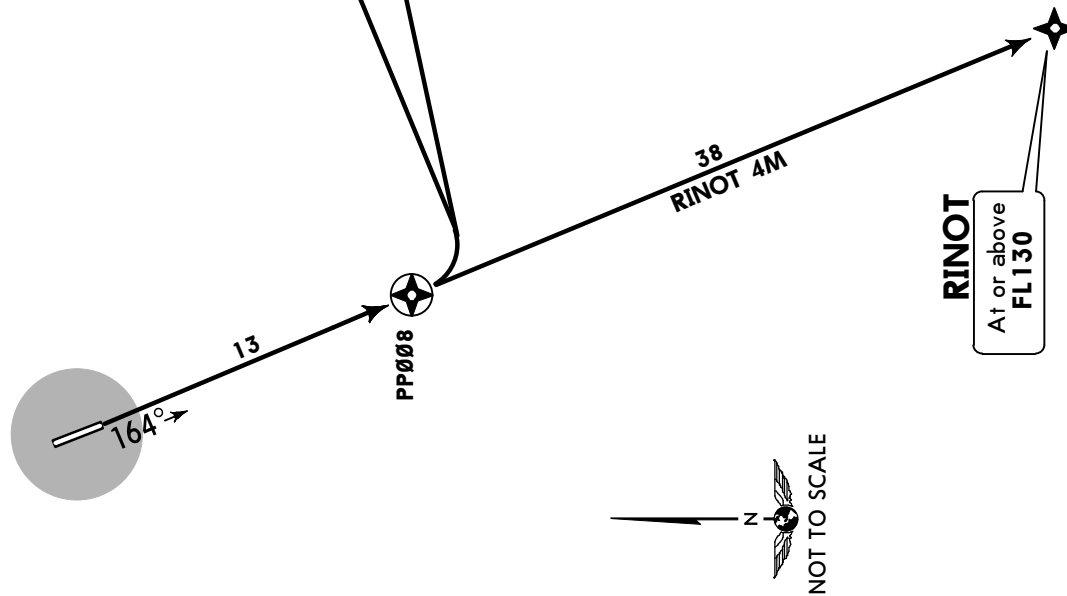
ALT/HEIGHT CONVERSION
 QNH (QFE)
 8010' (7899' - 2400m)



These SIDs require a minimum climb gradient of
PIRUT 4M: 4.2% up to FL170 due to airspace limitation.
RINOT 4M: 4.2% up to FL130 due to airspace limitation.

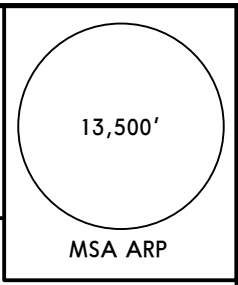
Gnd speed-KT	75	100	150	200	250	300
4.2% V/V (fpm)	319	425	638	851	1063	1276

SID	ROUTING
PIRUT 4M	PP008 - PIRUT (FL170+).
RINOT 4M	RINOT (FL130+).
SIPVA 4M	PP008 - SIPVA (FL110+).

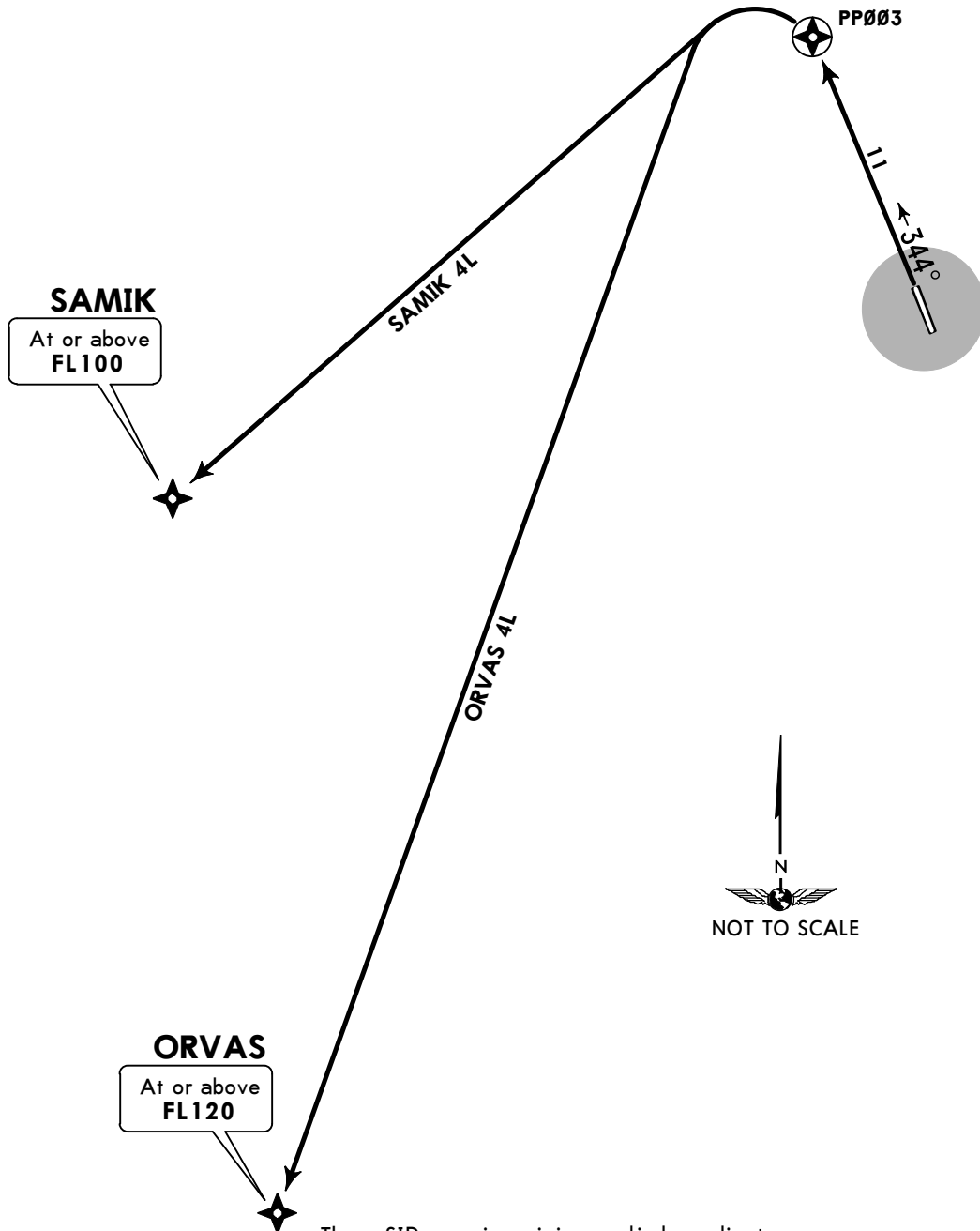


Apt Elev
128'

QNH on request (QFE)
 Trans level: FL90
 FL100 if pressure is less than 756 mm (1007.9 hPa)
 FL110 if pressure is less than 729 mm (971.9 hPa)
 Trans alt: 8010' (7883')
 1. RNAV (GNSS).
 2. RNAV 1 required.



ORVAS 4L [ORVA4L]
SAMIK 4L [SAMI4L]
RWY 34L RNAV DEPARTURES

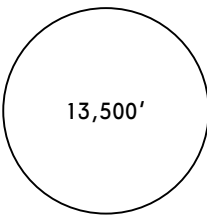


These SIDs require minimum climb gradients of
ORVAS 4L: 5.1% up to 7190' (7063').
SAMIK 4L: 4.3% up to 6690' (6563').

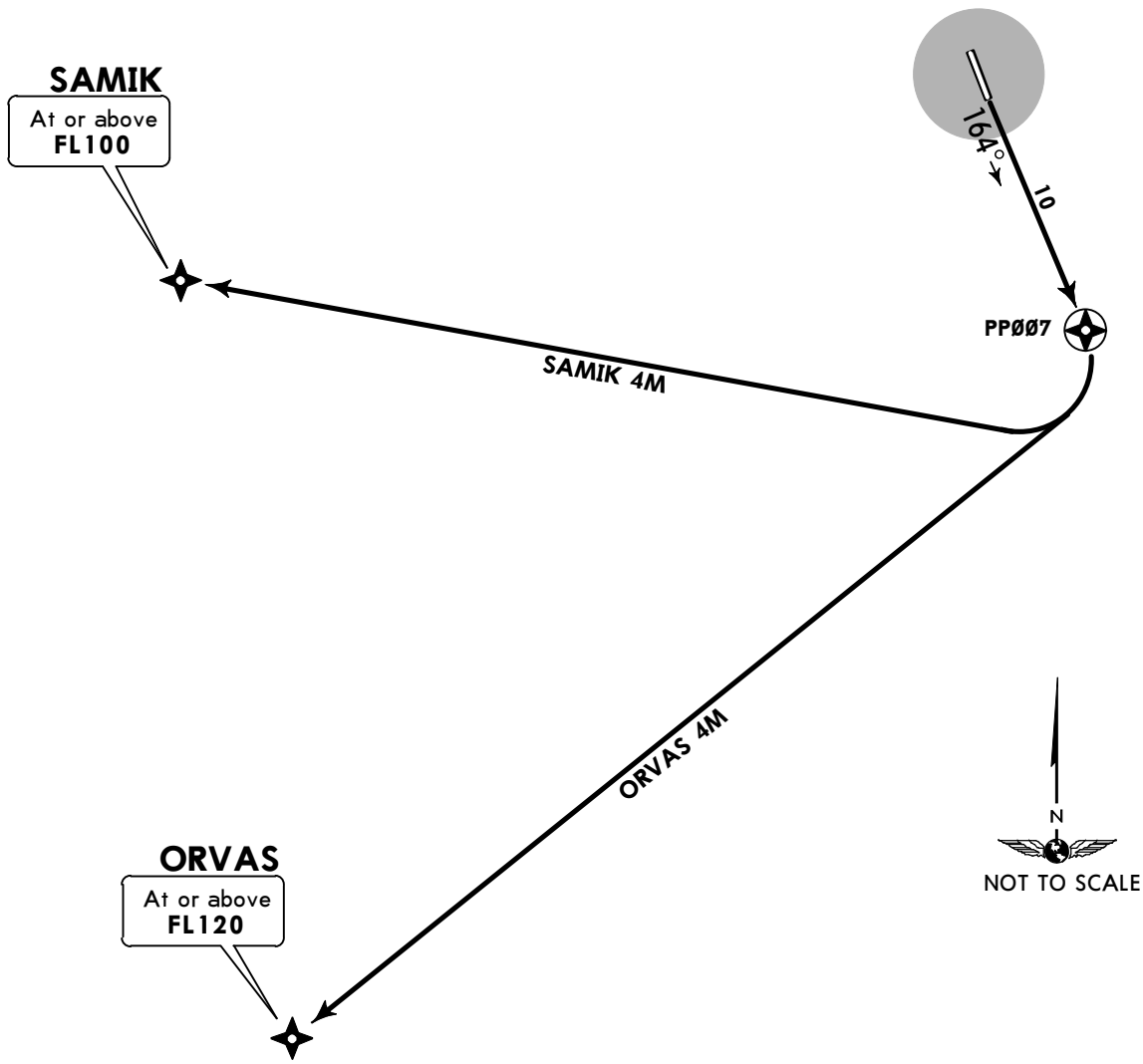
ALT/HEIGHT CONVERSION	
QNH	(QFE)
6690'	(6563' - 2000m)
7190'	(7063' - 2150m)
8010'	(7883' - 2400m)

Gnd speed-KT	75	100	150	200	250	300
4.3% V/V (fpm)	327	435	653	871	1089	1306
5.1% V/V (fpm)	387	516	775	1033	1291	1549

SID	ROUTING
ORVAS 4L	PP003 - ORVAS (FL120+).
SAMIK 4L	PP003 - SAMIK (FL100+).

Apt Elev 128'	QNH on request (QFE) Trans level: FL90 FL100 if pressure is less than 756 mm (1007.9 hPa) FL110 if pressure is less than 729 mm (971.9 hPa) Trans alt: 8010' (7899') 1. RNAV (GNSS). 2. RNAV 1 required. 3. EXPECT close-in obstacles to the RIGHT of take-off heading.	 13,500' MSA ARP
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**ORVAS 4M [ORVA4M]
 SAMIK 4M [SAMI4M]
 RWY 16R RNAV DEPARTURES**



These SIDs require minimum climb gradients of 3.9%
ORVAS 4M: up to 5370' (5259'), then up to FL120 due to airspace restriction.
SAMIK 4M: up to 7010' (6899').

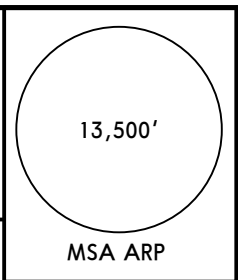
Gnd speed-KT	75	100	150	200	250	300
3.9% V/V (fpm)	296	395	592	790	987	1185

ALT/HEIGHT CONVERSION	
QNH	(QFE)
5370'	(5259' - 1600m)
7010'	(6899' - 2100m)
8010'	(7899' - 2400m)

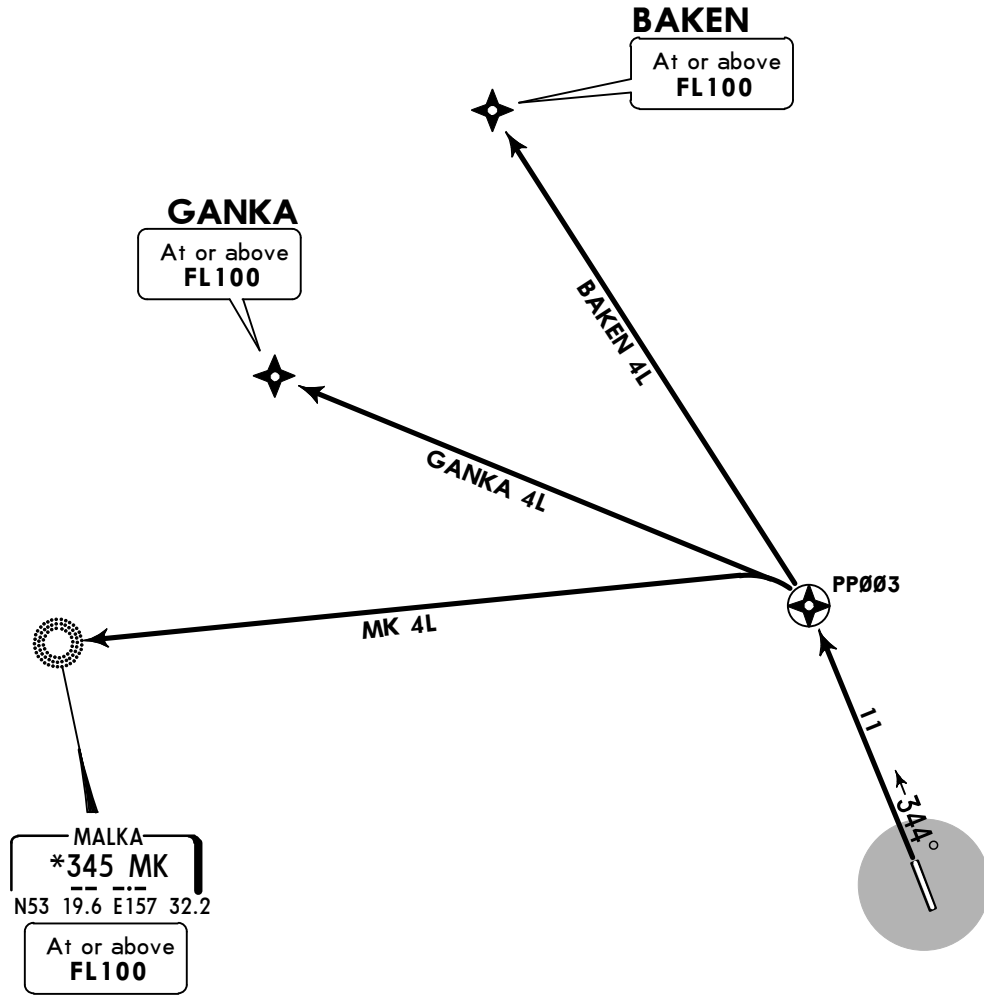
SID	ROUTING
ORVAS 4M	PP007 - ORVAS (FL120+).
SAMIK 4M	PP007 - SAMIK (FL100+).

QNH on request (QFE)
 Trans level: FL90
 FL100 if pressure is less than 756 mm (1007.9 hPa)
 FL110 if pressure is less than 729 mm (971.9 hPa)
 Trans alt: 8010' (7883')
 1. RNAV (GNSS).
 2. RNAV 1 required.

Apt Elev
128'



**BAKEN 4L [BAKE4L]
 GANKA 4L [GANK4L]
 MK 4L
 RWY 34L RNAV DEPARTURES**

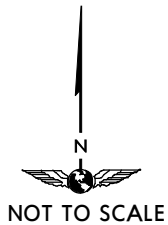


These SIDs require minimum climb gradients of

BAKEN 4L: 5.1% up to 2100' (1973'), then 5.1% up to FL100 due to airspace limitation.

GANKA 4L: 5.1% up to FL90, then 5.1% up to FL100 due to airspace limitation.

MK 4L: 4.2% up to 6690' (6563'), then 4.2% up to FL100 due to airspace limitation.



Gnd speed-KT	75	100	150	200	250	300
4.2% V/V (fpm)	319	425	638	851	1063	1276
5.1% V/V (fpm)	387	516	775	1033	1291	1549

ALT/HEIGHT CONVERSION	
QNH	(QFE)
2100'	(1973' - 600m)
6690'	(6563' - 2000m)
8010'	(7883' - 2400m)

SID	ROUTING
BAKEN 4L	PP003 - BAKEN (FL100+).
GANKA 4L	PP003 - GANKA (FL100+).
MK 4L	PP003 - MK (FL100+).

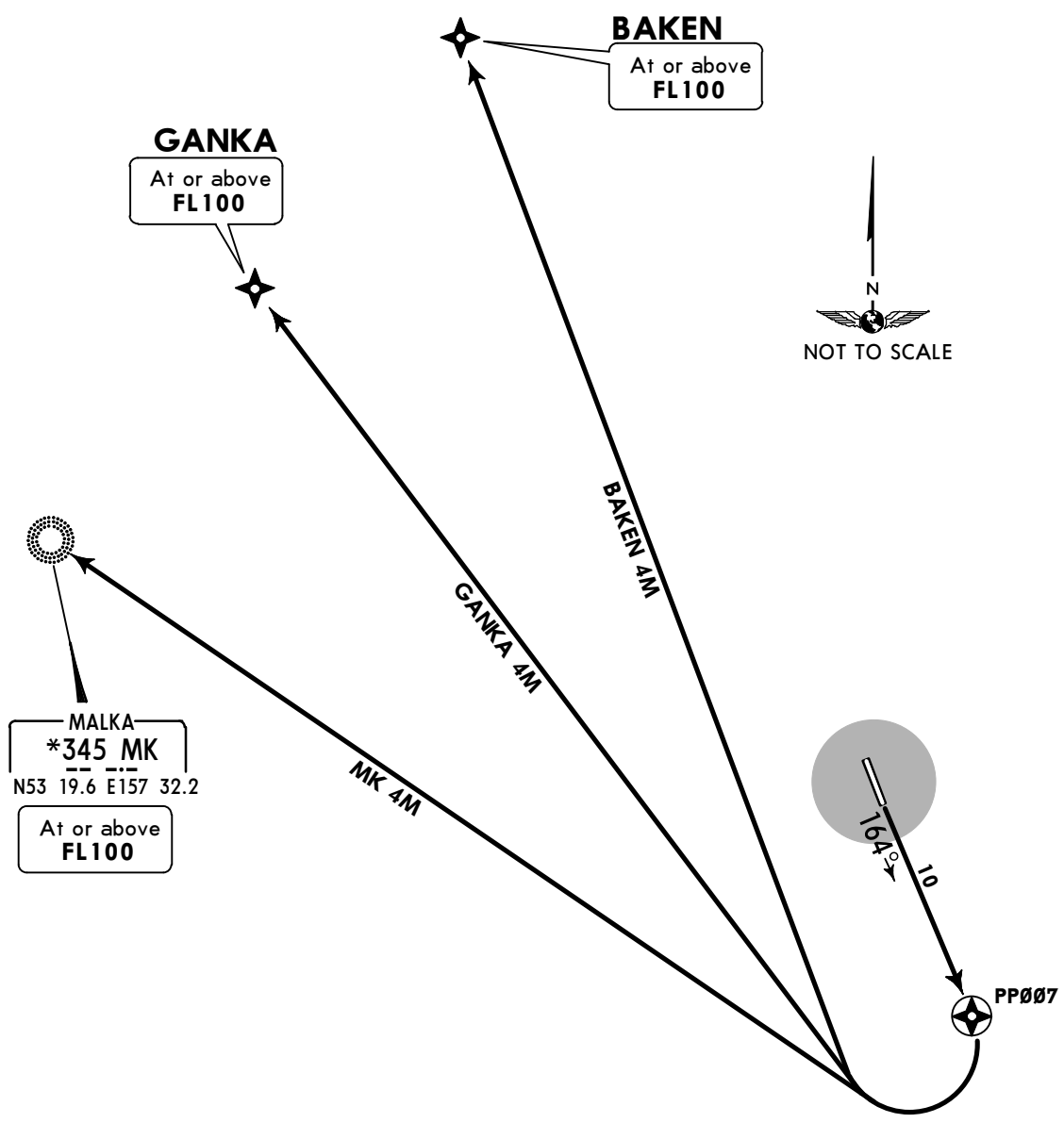
Apt Elev 128'

QNH on request (QFE)
 Trans level: FL90
 FL100 if pressure is less than 756 mm (1007.9 hPa)
 FL110 if pressure is less than 729 mm (971.9 hPa)
 Trans alt: 8010' (7899')

1. RNAV (GNSS).
 2. RNAV 1 required.
 3. EXPECT close-in obstacles to the RIGHT of take-off heading.

13,500'
 MSA ARP

BAKEN 4M [BAKE4M]
GANKA 4M [GANK4M]
MK 4M
RWY 16R RNAV DEPARTURES



These SIDs require a minimum climb gradient of 4.7%

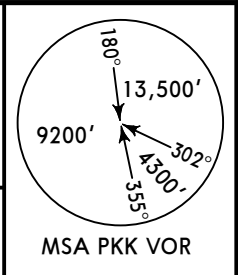
- BAKEN 4M:** up to 6350' (6239').
- GANKA 4M:** up to 6680' (6569').
- MK 4M:** up to 7170' (7059').

ALT/HEIGHT CONVERSION	
QNH	(QFE)
6350'	(6239' - 1900m)
6680'	(6569' - 2000m)
7170'	(7059' - 2150m)
8010'	(7899' - 2400m)

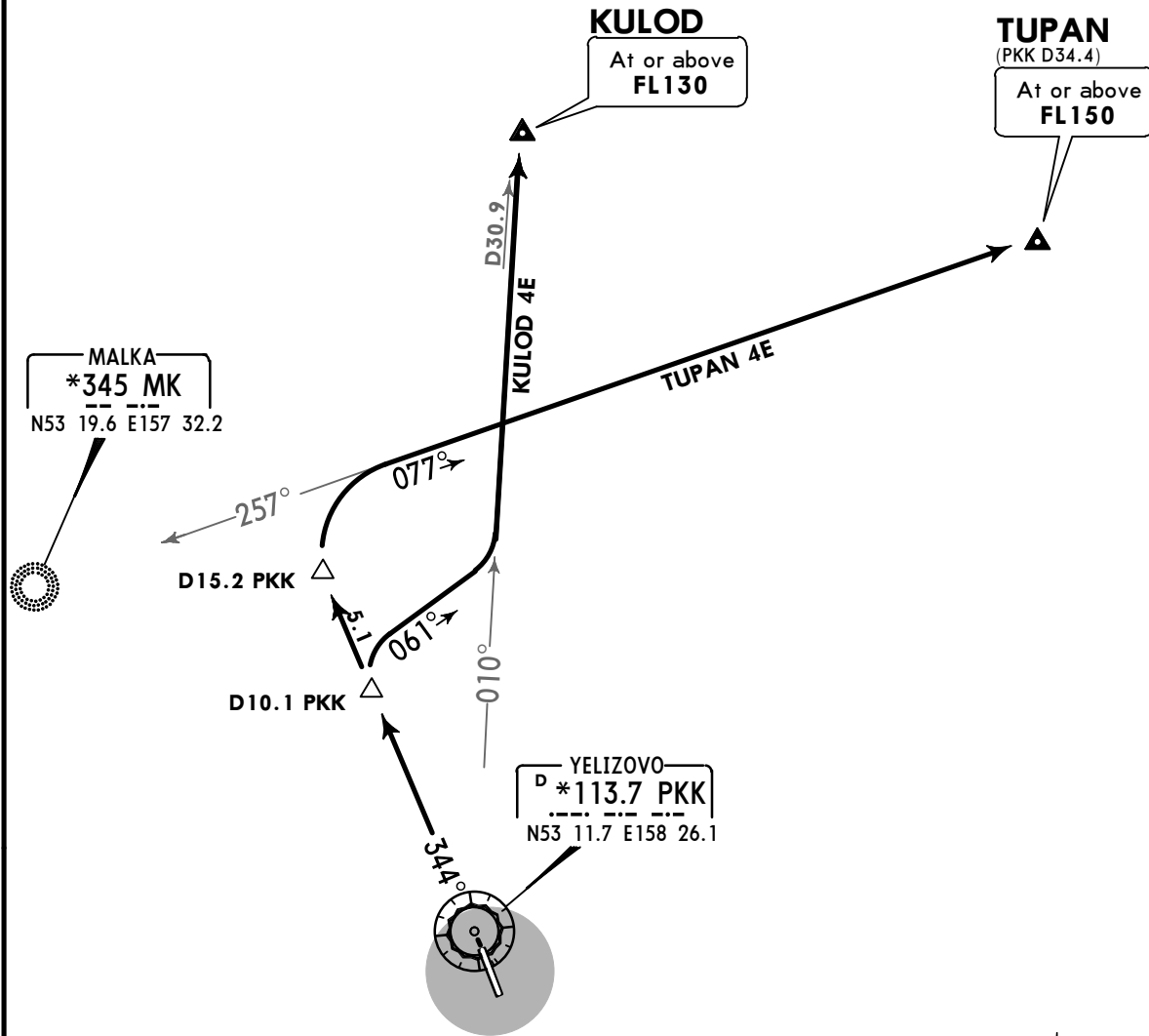
Gnd speed-KT	75	100	150	200	250	300
4.7% V/V (fpm)	357	476	714	952	1190	1428

SID	ROUTING
BAKEN 4M	PP007 - BAKEN (FL100+).
GANKA 4M	PP007 - GANKA (FL100+).
MK 4M	PP007 - MK (FL100+).

QNH on request (QFE)
 Trans level: FL90
 FL100 if pressure is less than 756 mm (1007.9 hPa)
 FL110 if pressure is less than 729 mm (971.9 hPa)
 Trans alt: 8010' (7883')
DME is required.



KULOD 4E [KULO4E]
TUPAN 4E [TUPA4E]
RWY 34L DEPARTURES



These SIDs require minimum climb on gradients of

KULOD 4E: 6.2% up to 6690' (6563'), then 6.2% up to FL130 due to airspace limitation.

TUPAN 4E: 5.4% up to FL90, then 4.8% up to FL150 due to airspace limitation.



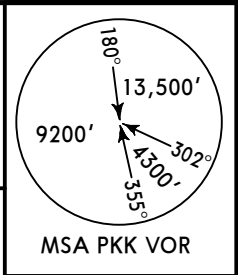
Gnd speed-KT	75	100	150	200	250	300
4.8% V/V (fpm)	365	486	729	972	1215	1458
5.4% V/V (fpm)	410	547	820	1094	1367	1641
6.2% V/V (fpm)	471	628	942	1256	1570	1884

ALT/HEIGHT CONVERSION	
QNH	(QFE)
6690'	(6563' - 2000m)
8010'	(7883' - 2400m)

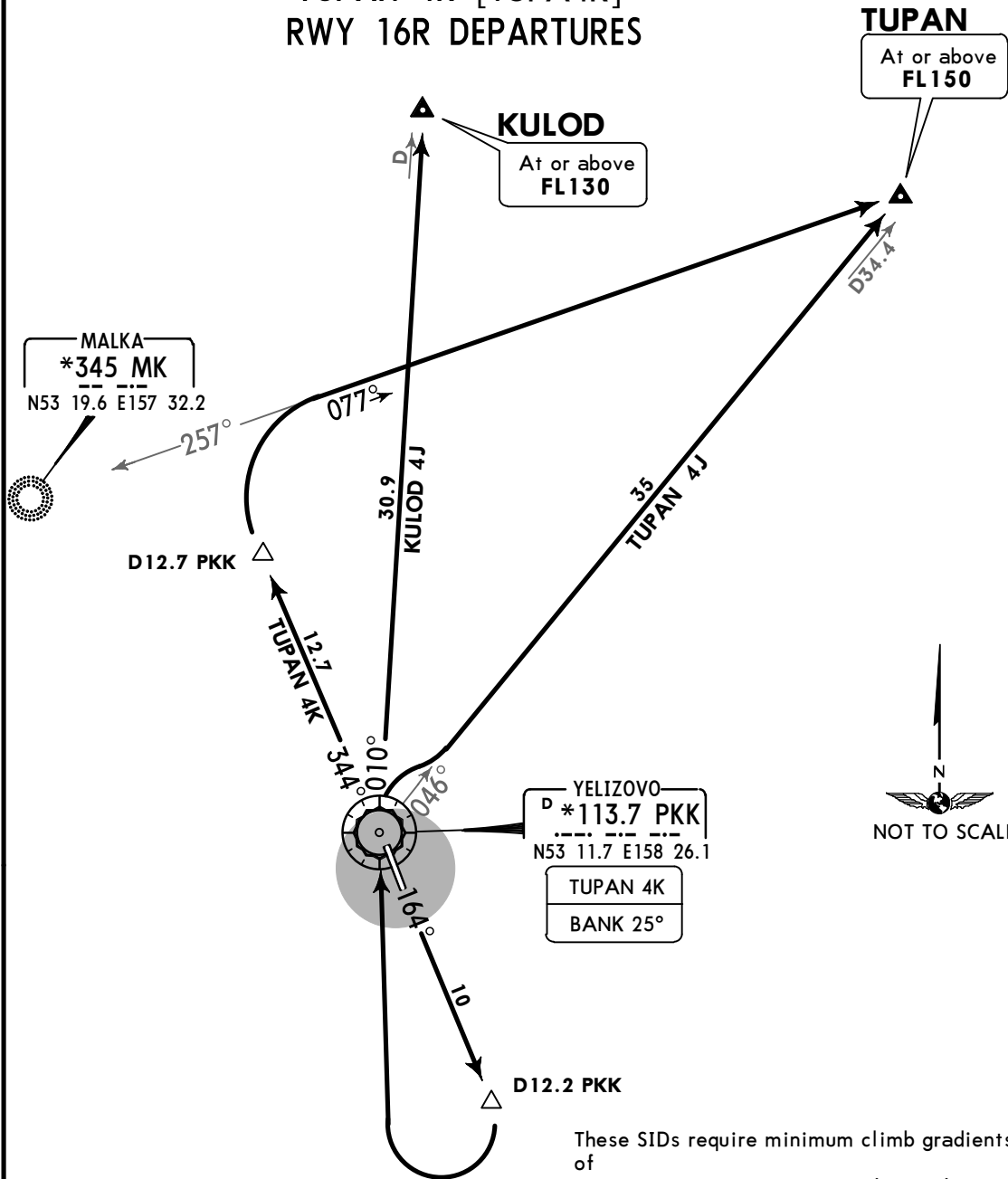
SID	ROUTING
KULOD 4E	Intercept and climb on PKK R-344, at D10.1 PKK turn RIGHT, 061° track, intercept PKK R-010 to KULOD.
TUPAN 4E	Intercept and climb on PKK R-344, at D15.2 PKK turn RIGHT, intercept 077° bearing from MK to TUPAN.

UHPP/PKC **JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA**
YELIZOVO 20 JAN 17 **(10-3L)** **Eff 2 Feb** **SID**

QNH on request (QFE)
 Trans level: FL90
 FL100 if pressure is less than 756 mm (1007.9 hPa)
 FL110 if pressure is less than 729 mm (971.9 hPa)
 Trans alt: 8010' (7899')
DME is required.



KULOD 4J [KULO4J]
TUPAN 4J [TUPA4J]
TUPAN 4K [TUPA4K]
RWY 16R DEPARTURES



These SIDs require minimum climb gradients of

- KULOD 4J:** 3.9% up to 5200' (5089').
- TUPAN 4J:** 5.7% up to FL110.
- TUPAN 4K:** 4.2% up to 8010' (7899').

ALT/HEIGHT CONVERSION	
QNH	(QFE)
5200'	(5089' - 1550m)
8010'	(7899' - 2400m)

Gnd speed-KT	75	100	150	200	250	300
3.9% V/V (fpm)	296	395	592	790	987	1185
4.2% V/V (fpm)	319	425	638	851	1063	1276
5.7% V/V (fpm)	433	577	866	1154	1443	1732

SID	ROUTING
KULOD 4J	Intercept and climb on PKK R-164, at D12.2 PKK turn RIGHT to PKK, PKK R-010 to KULOD.
TUPAN 4J	Intercept and climb on PKK R-164, at D12.2 PKK turn RIGHT to PKK, turn RIGHT, intercept PKK R-046 to TUPAN.
TUPAN 4K	Intercept and climb on PKK R-164, at D12.2 PKK turn RIGHT to PKK, turn LEFT, PKK R-344, at D12.7 PKK turn RIGHT, intercept 077° bearing from MK to TUPAN.

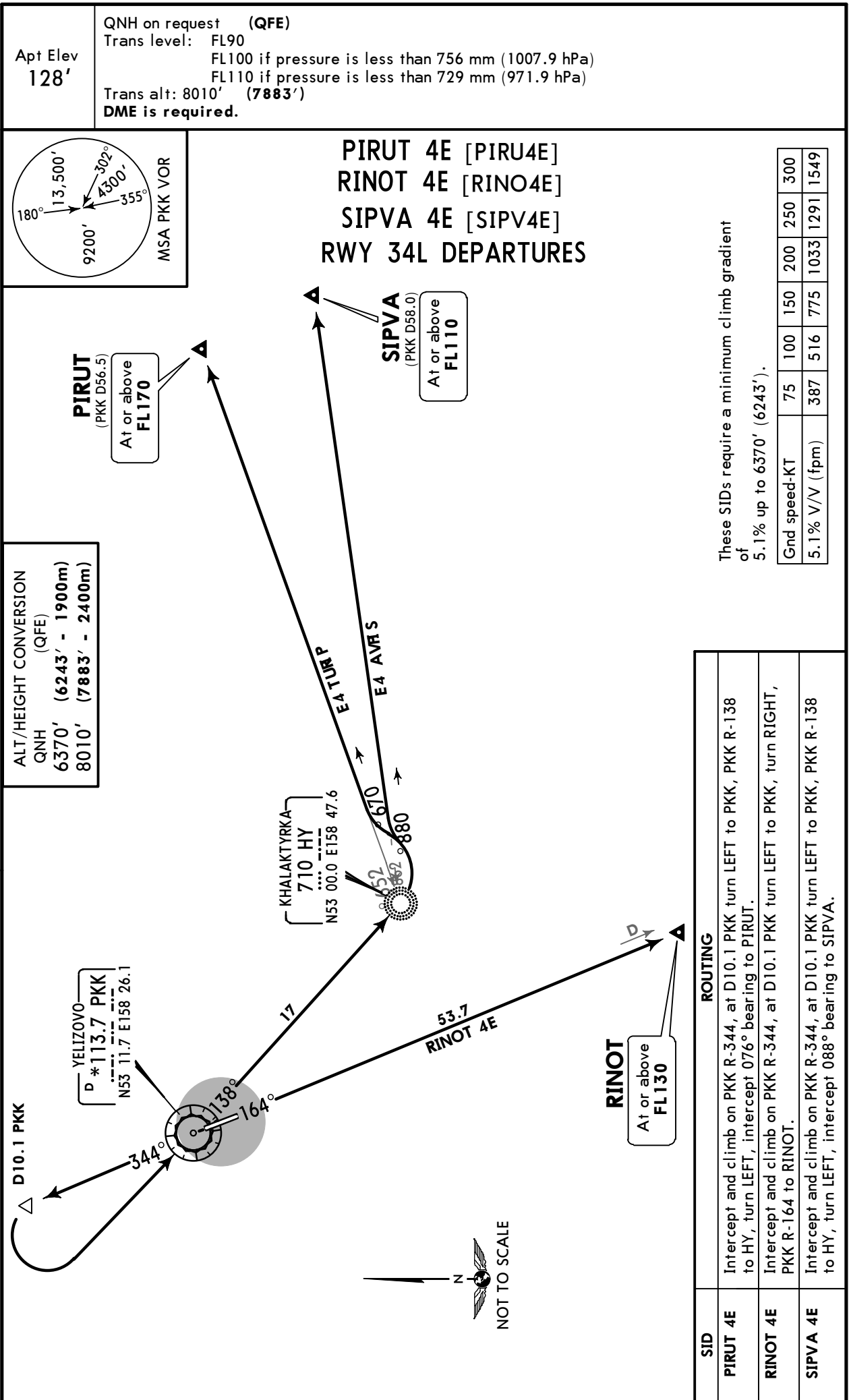
UHPP/PKC JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA

YELIZOVO 20 JAN 17

10-3M

Eff 2 Feb

SID

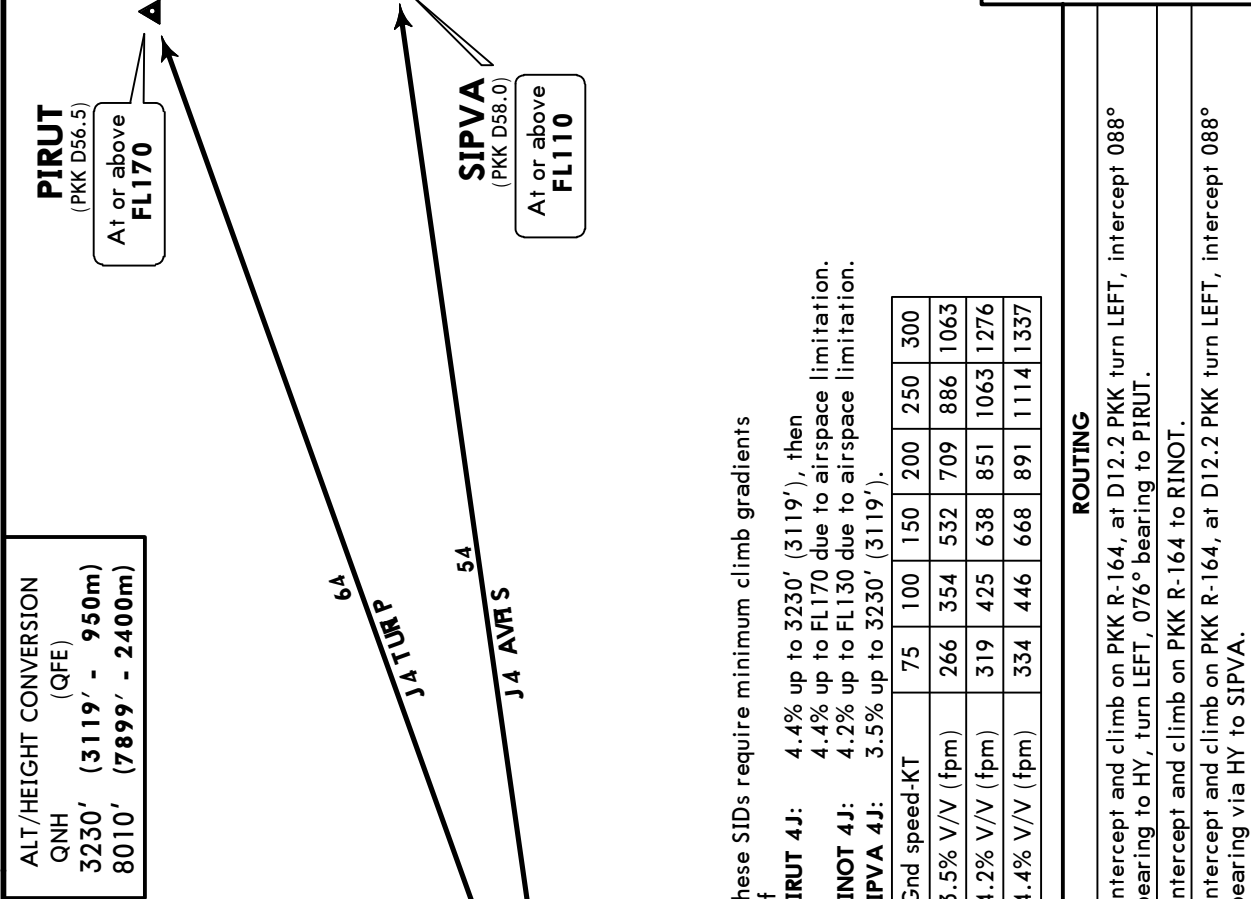
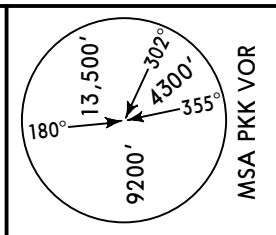


CHANGES: HY frequency; MSA.

UHPP/PKC **JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA**
YELIZOVO 20 JAN 17 **(10-3N)** **Eff 2 Feb** **SID**

QNH on request (QFE)
 Trans level: FL90
 FL100 if pressure is less than 756 mm (1007.9 hPa)
 FL110 if pressure is less than 729 mm (971.9 hPa)
 Trans alt: 8010' (7899')
DME is required.

PIRUT 4J [PIRU4J]
RINOT 4J [RINO4J]
SIPVA 4J [SIPV4J]
RWY 16R DEPARTURES



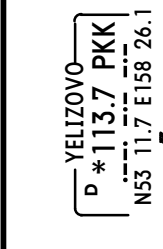
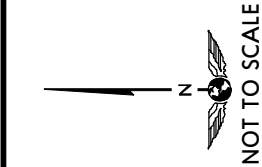
ALT/HEIGHT CONVERSION
 QNH (QFE)
 3230' (3119' - 950m)
 8010' (7899' - 2400m)

These SIDs require minimum climb gradients of

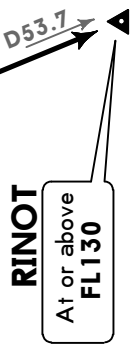
PIRUT 4J: 4.4% up to 3230' (3119'), then 4.4% up to FL170 due to airspace limitation.
RINOT 4J: 4.2% up to FL130 due to airspace limitation.
SIPVA 4J: 3.5% up to 3230' (3119').

Gnd speed-KT	75	100	150	200	250	300
3.5% V/V (fpm)	266	354	532	709	886	1063
4.2% V/V (fpm)	319	425	638	851	1063	1276
4.4% V/V (fpm)	334	446	668	891	1114	1337

SID	ROUTING
PIRUT 4J	Intercept and climb on PKK R-164, at D12.2 PKK turn LEFT, intercept 088° bearing to HY, turn LEFT, 076° bearing to PIRUT.
RINOT 4J	Intercept and climb on PKK R-164 to RINOT.
SIPVA 4J	Intercept and climb on PKK R-164, at D12.2 PKK turn LEFT, intercept 088° bearing via HY to SIPVA.



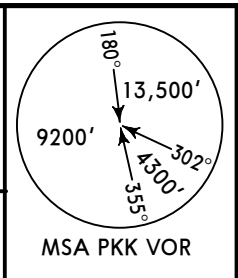
MAX 160 KT



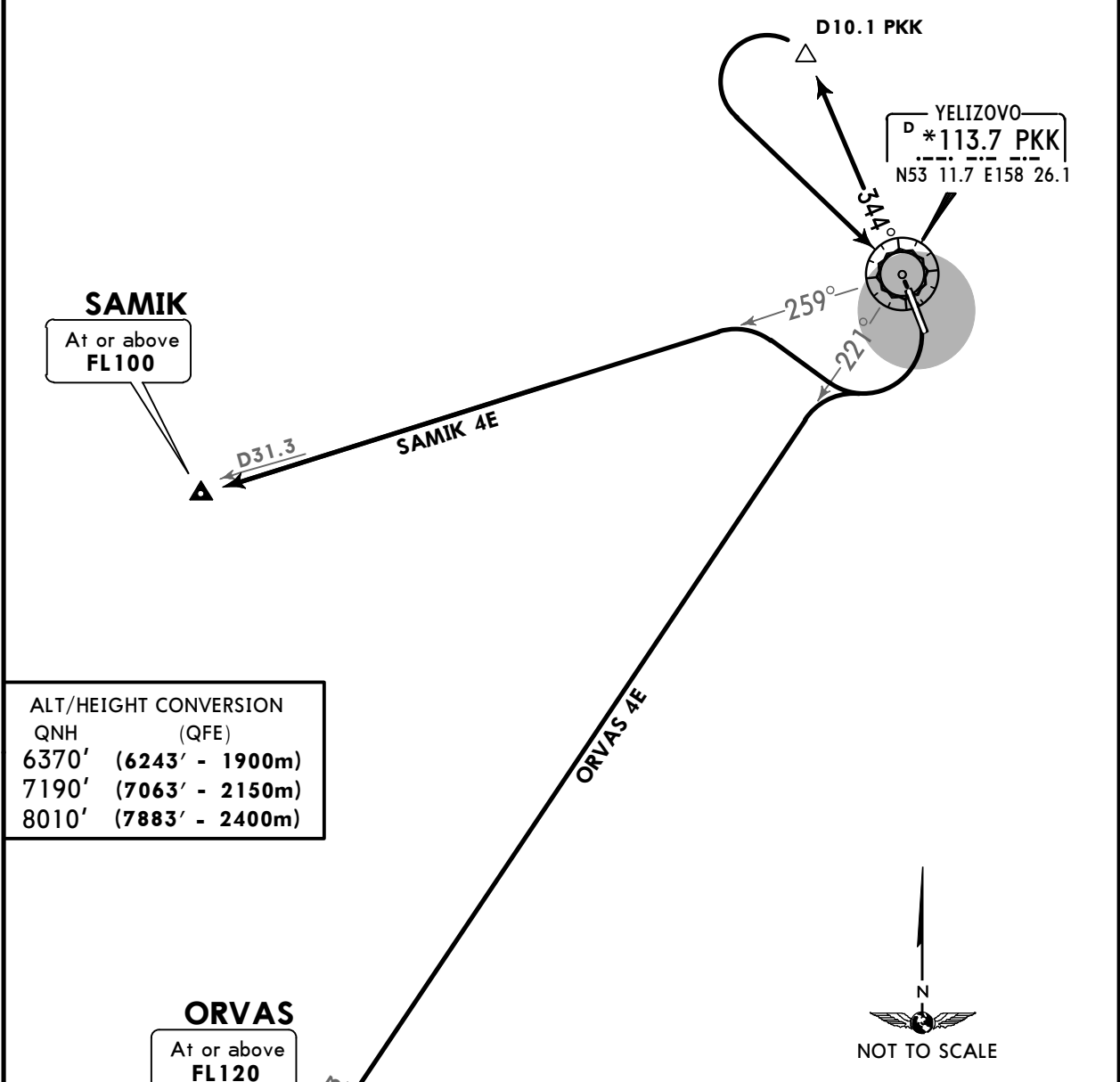
UHPP/PKC **JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA**
YELIZOVO 20 JAN 17 **10-3P** **Eff 2 Feb** **SID**

Apt Elev
128'

QNH on request (QFE)
 Trans level: FL90
 FL100 if pressure is less than 756 mm (1007.9 hPa)
 FL110 if pressure is less than 729 mm (971.9 hPa)
 Trans alt: 8010' (7883')
DME is required.



ORVAS 4E [ORVA4E]
SAMIK 4E [SAMI4E]
RWY 34L DEPARTURES



ALT/HEIGHT CONVERSION

QNH	(QFE)
6370'	(6243' - 1900m)
7190'	(7063' - 2150m)
8010'	(7883' - 2400m)

ORVAS
 At or above
FL120

SAMIK
 At or above
FL100



These SIDs require a minimum climb gradient of 5.1%

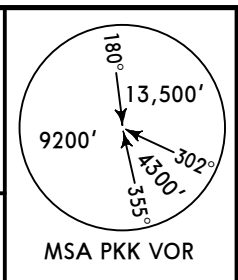
ORVAS 4E: up to 6370' (6243').
SAMIK 4E: up to 7190' (7063').

Gnd speed-KT	75	100	150	200	250	300
5.1% V/V (fpm)	387	516	775	1033	1291	1549

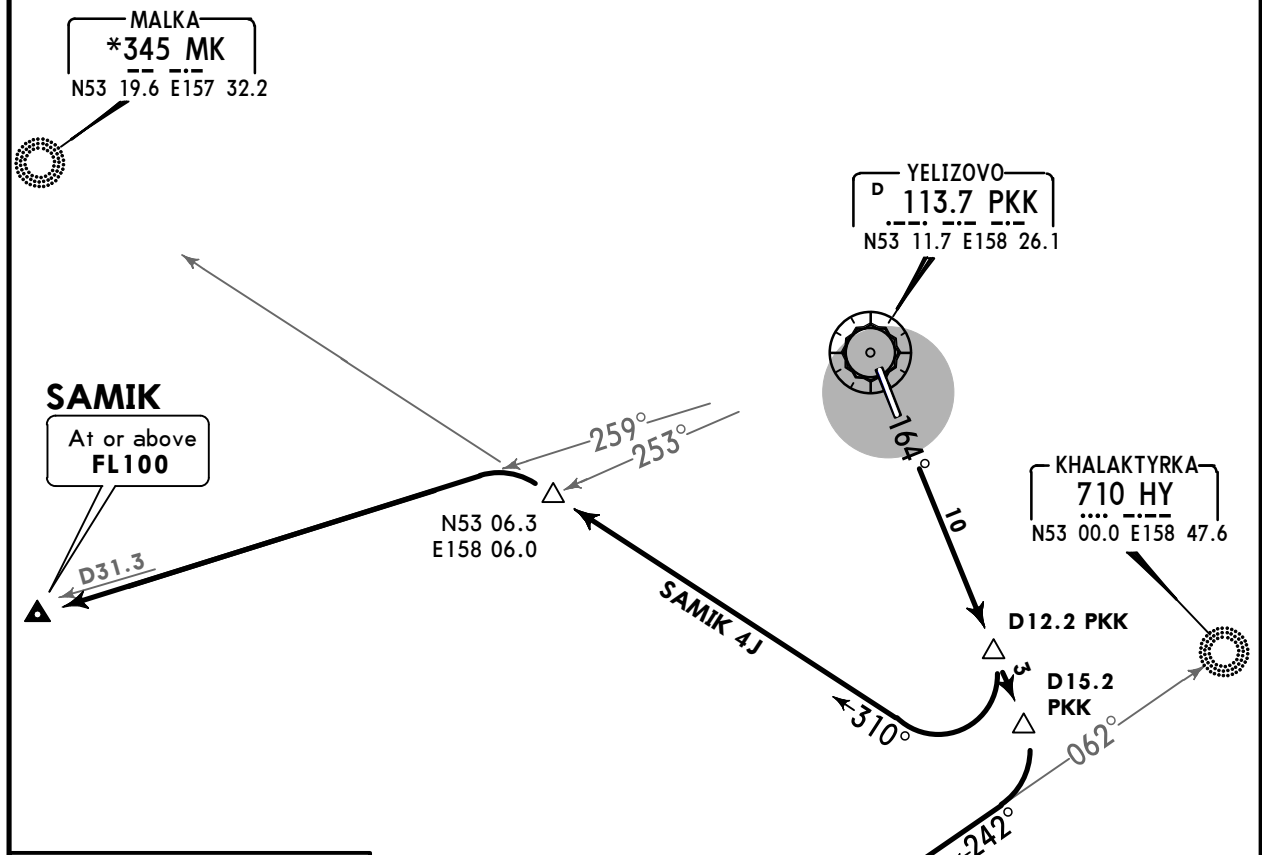
SID	ROUTING
ORVAS 4E	Intercept and climb on PKK R-344, at D10.1 PKK turn LEFT to PKK, turn RIGHT, intercept PKK R-221 to ORVAS.
SAMIK 4E	Intercept and climb on PKK R-344, at D10.1 PKK turn LEFT to PKK, turn RIGHT, intercept PKK R-259 to SAMIK.

UHPP/PKC JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA
YELIZOVO 20 JAN 17 (10-3Q) Eff 2 Feb **SID**

Apt Elev **128'**
 QNH on request (QFE)
 Trans level: FL90
 FL100 if pressure is less than 756 mm (1007.9 hPa)
 FL110 if pressure is less than 729 mm (971.9 hPa)
 Trans alt: 8010' (7899')
DME is required.

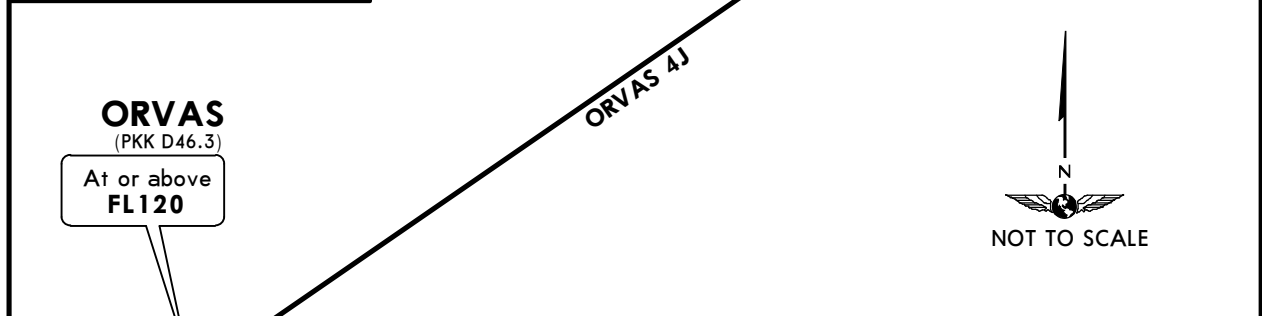


**ORVAS 4J [ORVA4J]
 SAMIK 4J [SAMI4J]
 RWY 16R DEPARTURES**



ALT/HEIGHT CONVERSION

QNH	(QFE)
7170'	(7059' - 2150m)
8010'	(7899' - 2400m)



These SIDs require a minimum climb gradient of 4.7%
ORVAS 4J: up to FL90.
SAMIK 4J: up to 7170' (7059').

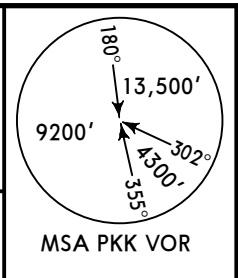
Gnd speed-KT	75	100	150	200	250	300
4.7% V/V (fpm)	357	476	714	952	1190	1428

SID	ROUTING
ORVAS 4J	Intercept and climb on PKK R-164, at D15.2 PKK turn RIGHT, intercept 242° bearing from HY to ORVAS.
SAMIK 4J	Intercept and climb on PKK R-164, at D12.2 PKK turn RIGHT, intercept 310° bearing towards MK, at PKK R-253 turn LEFT, intercept PKK R-259 to SAMIK.

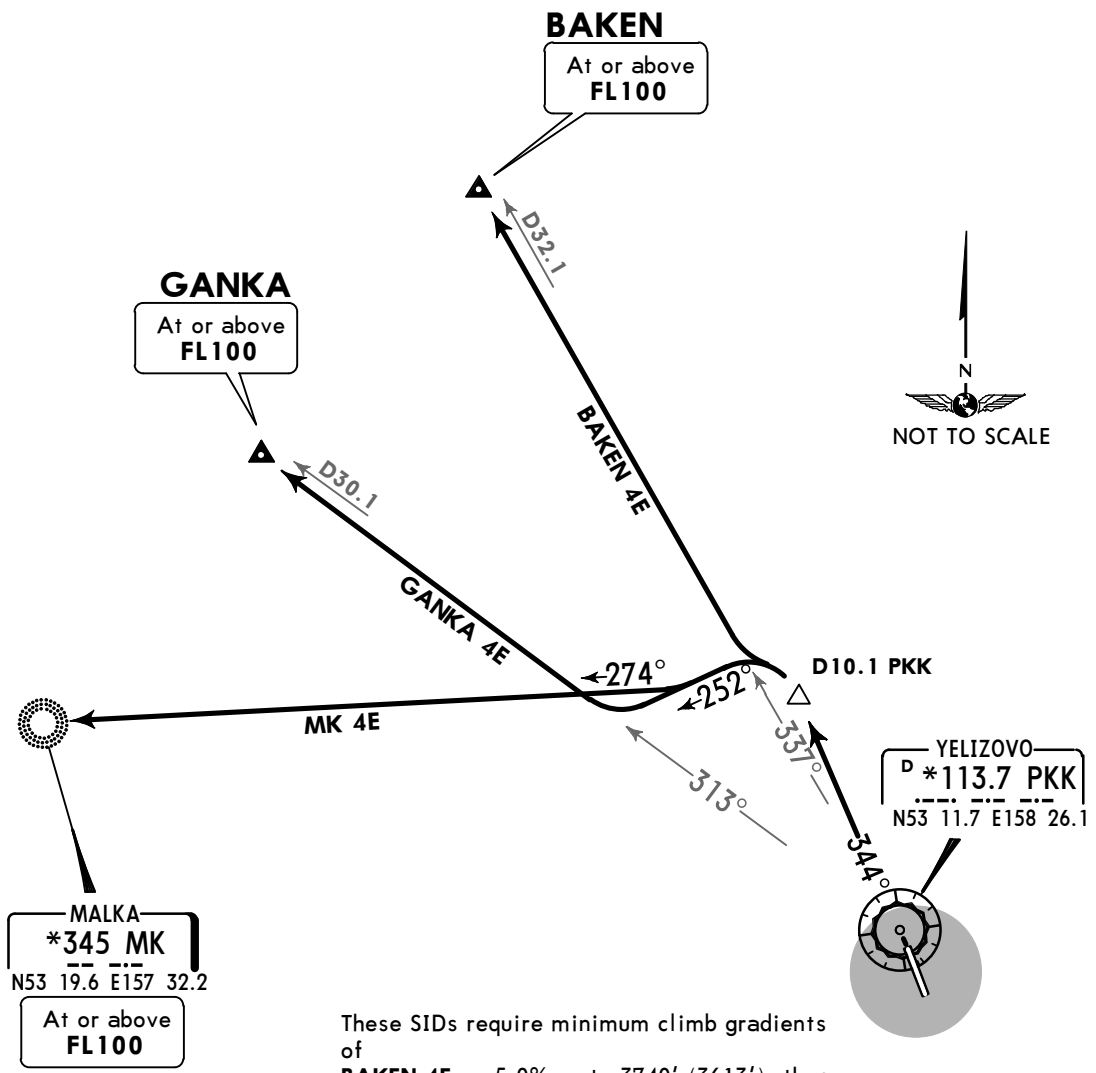
UHPP/PKC JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA
YELIZOVO 20 JAN 17 10-3S Eff 2 Feb SID

QNH on request (QFE)
 Trans level: FL90
 FL100 if pressure is less than 756 mm (1007.9 hPa)
 FL110 if pressure is less than 729 mm (971.9 hPa)
 Trans alt: 8010' (7883')
DME is required.

Apt Elev
128'



**BAKEN 4E [BAKE4E]
 GANKA 4E [GANK4E]
 MK 4E
 RWY 34L DEPARTURES**



These SIDs require minimum climb gradients of

- BAKEN 4E:** 5.0% up to 3740' (3613'), then 5.0% up to FL100 due to airspace limitation.
- GANKA 4E:** 4.8% up to FL090, then 4.8% up to FL100 due to airspace limitation.
- MK 4E:** 4.1% up to 6370' (6243'), then 4.1% up to FL100 due to airspace limitation.

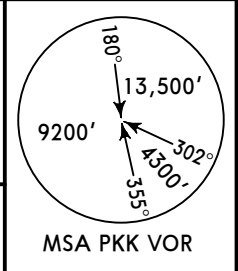
ALT/HEIGHT CONVERSION	
QNH	(QFE)
3740'	(3613' - 1100m)
6370'	(6243' - 1900m)
8010'	(7883' - 2400m)

Gnd speed-KT	75	100	150	200	250	300
4.1% V/V (fpm)	311	415	623	830	1038	1246
4.8% V/V (fpm)	365	486	729	972	1215	1458
5.0% V/V (fpm)	380	506	760	1013	1266	1519

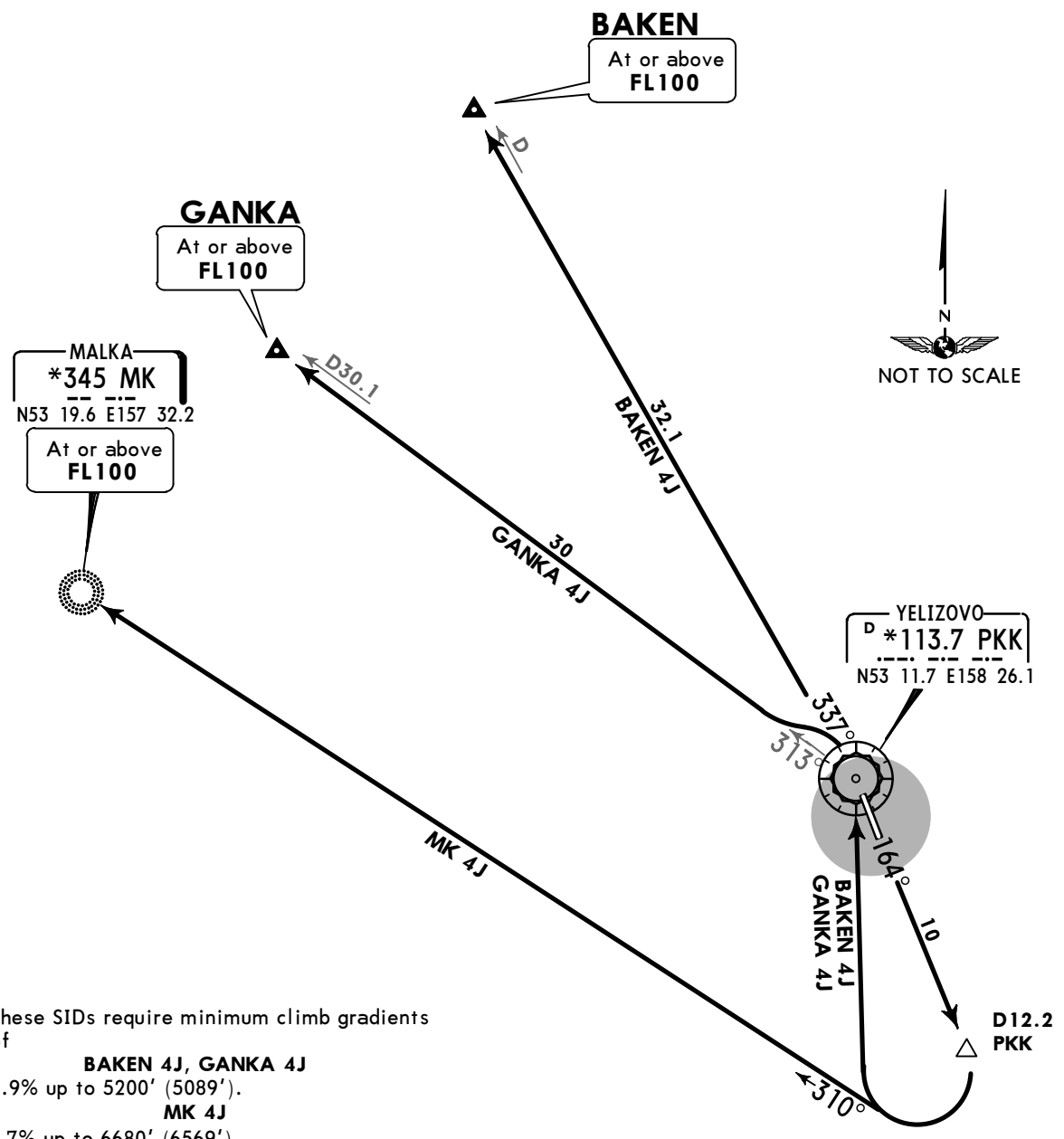
SID	ROUTING
BAKEN 4E	Intercept and climb on on PKK R-344, at D10.1 PKK turn LEFT, intercept PKK R-337 to BAKEN.
GANKA 4E	Intercept and climb on PKK R-344, at D10.1 PKK turn LEFT, 252° track, intercept PKK R-313 to GANKA.
MK 4E	Intercept and climb on PKK R-344, at D10.1 PKK turn LEFT, intercept 274° bearing to MK.

UHPP/PKC **JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA**
YELIZOVO 20 JAN 17 **10-3T** **Eff 2 Feb** **SID**

QNH on request (QFE)
 Trans level: FL90
 FL100 if pressure is less than 756 mm (1007.9 hPa)
 FL110 if pressure is less than 729 mm (971.9 hPa)
 Trans alt: 8010' (7899')
DME is required.



BAKEN 4J [BAKE4J]
GANKA 4J [GANK4J]
MK 4J
RWY 16R DEPARTURES



These SIDs require minimum climb gradients of

- BAKEN 4J, GANKA 4J**
3.9% up to 5200' (5089').
- MK 4J**
4.7% up to 6680' (6569').

Gnd speed-KT	75	100	150	200	250	300
3.9% V/V (fpm)	296	395	592	790	987	1185
4.7% V/V (fpm)	357	476	714	952	1190	1428

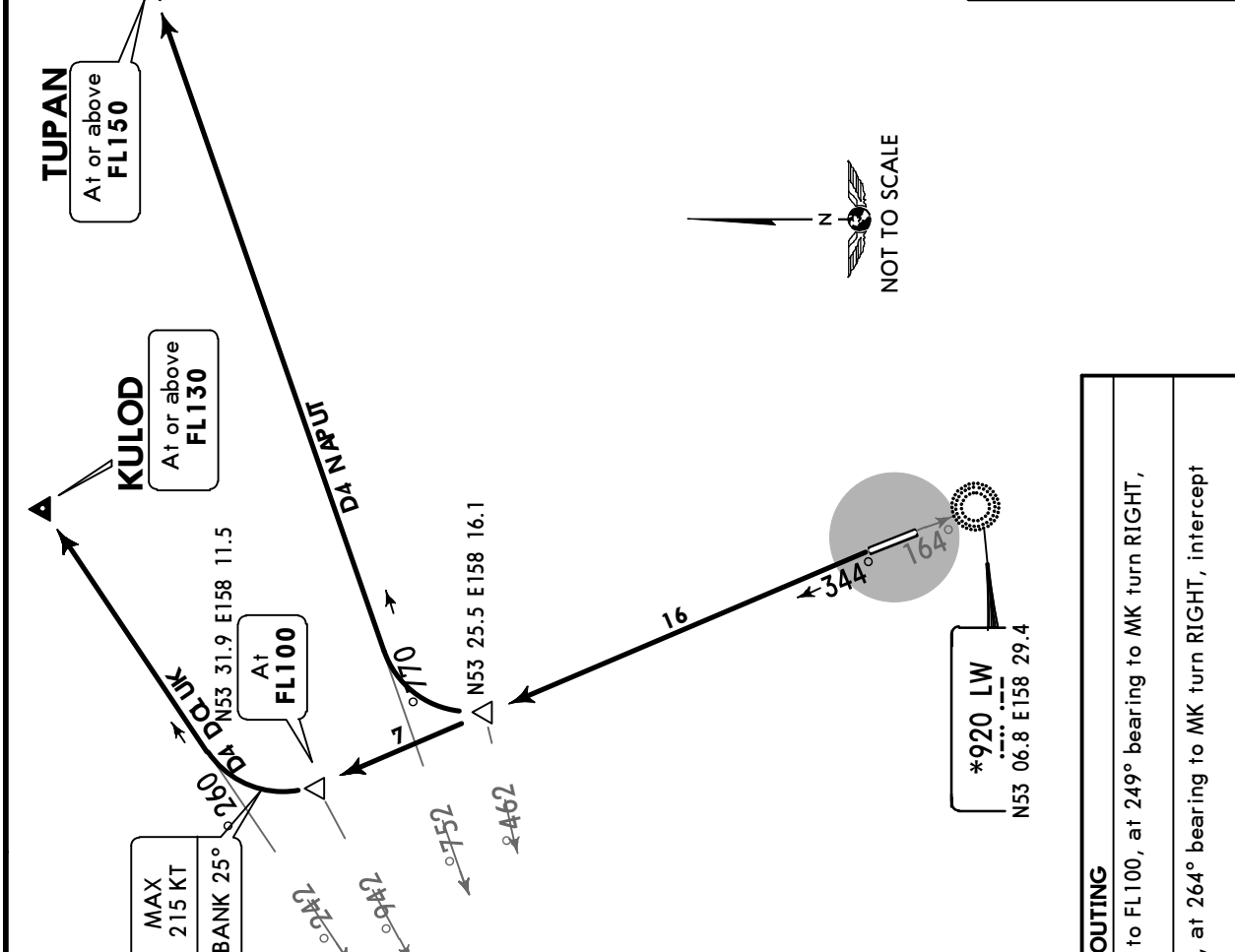
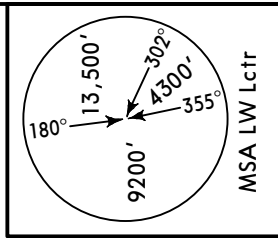
ALT/HEIGHT CONVERSION	
QNH	(QFE)
5200'	(5089' - 1550m)
6680'	(6569' - 2000m)
8010'	(7899' - 2400m)

SID	ROUTING
BAKEN 4J	Intercept and climb on PKK R-164, at D12.2 PKK turn RIGHT to PKK, turn LEFT, PKK R-337 to BAKEN.
GANKA 4J	Intercept and climb on PKK R-164, at D12.2 PKK turn RIGHT to PKK, turn LEFT, intercept PKK R-313 to GANKA.
MK 4J	Intercept and climb on PKK R-164, at D12.2 PKK turn RIGHT, intercept 310° bearing to MK.

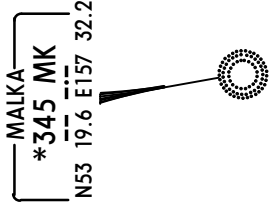
UHPP/PKC **JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA**
 YELIZOVO 20 JAN 17 (10-3U) Eff 2 Feb **SID**

QNH on request (QFE)
 Trans level: FL90
 FL100 if pressure is less than 756 mm (1007.9 hPa)
 FL110 if pressure is less than 729 mm (971.9 hPa)
 Trans alt: 8010' (7883')
 Dual ADF is required.

KULOD 4D [KULO4D]
TUPAN 4D [TUPA4D]
RWY 34L DEPARTURES
 UNDER RADAR CONTROL



ALT/HEIGHT CONVERSION
 QNH (QFE)
 7020' (6893' - 2100m)
 8010' (7883' - 2400m)



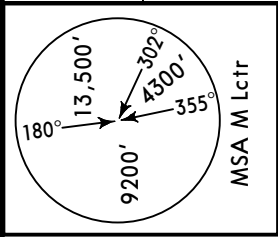
These SIDs require minimum climb gradients of
KULOD 4D: 5.6% up to 7020' (6893'), then 5.6% up to FL130 due to airspace limitation.
TUPAN 4D: 6% up to FL90, then 4.4% up to FL150 due to airspace limitation.

Gnd speed-KT	75	100	150	200	250	300
4.4% V/V (fpm)	334	446	668	891	1114	1337
5.6% V/V (fpm)	425	567	851	1134	1418	1701
6.0% V/V (fpm)	456	608	911	1215	1519	1823

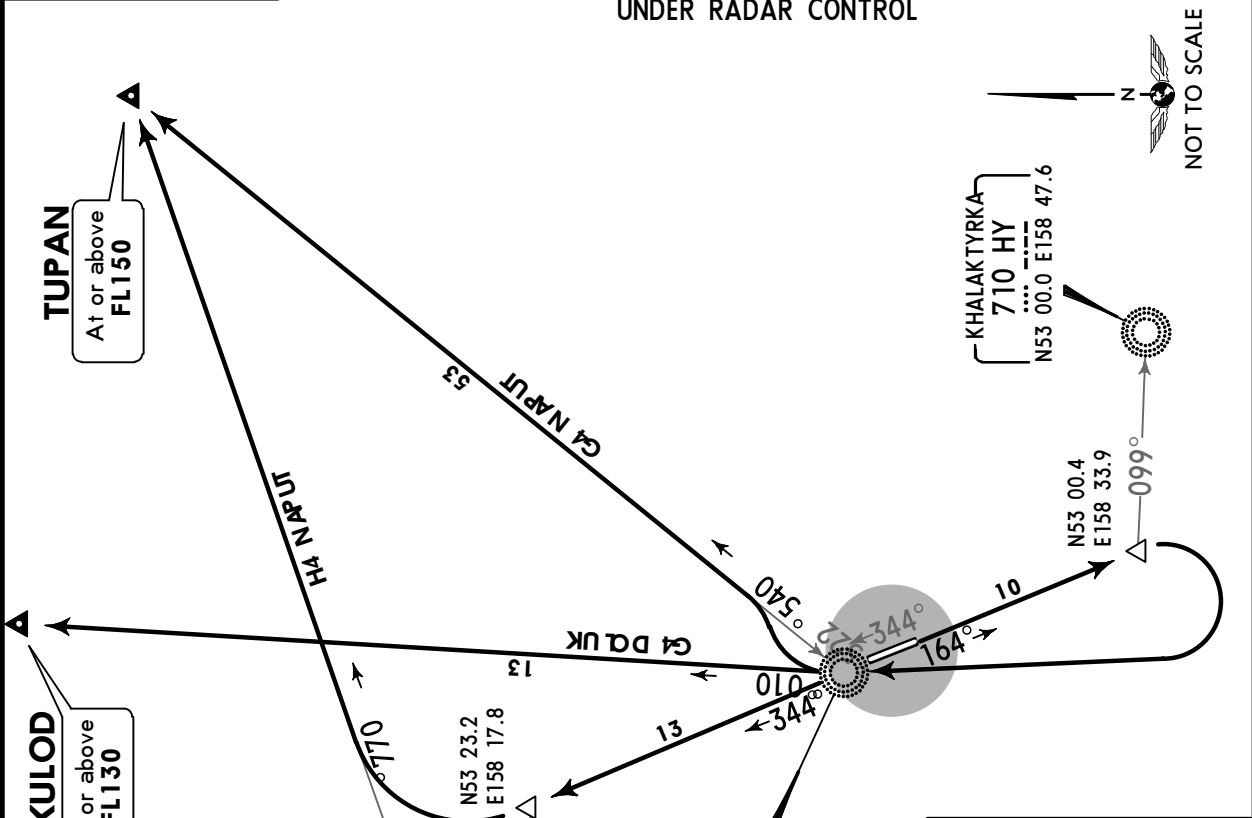
ROUTING	
SID	
KULOD 4D	Intercept and climb on 344° bearing from LW to FL100, at 249° bearing to MK turn RIGHT, intercept 062° bearing from MK to KULOD.
TUPAN 4D	Intercept and climb on 344° bearing from LW, at 264° bearing to MK turn RIGHT, intercept 077° bearing from MK to TUPAN.

UHPP/PKC **JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA**
YELIZOVO 20 JAN 17 **10-3V** Eff 2 Feb **SID**

QNH on request (QFE)
 Trans level: FL90
 FL100 if pressure is less than 756 mm (1007.9 hPa)
 FL110 if pressure is less than 729 mm (971.9 hPa)
 Trans alt: 8010' (7899')
Dual ADF is required.



**KULOD 4G [KULO4G]
 TUPAN 4G [TUPA4G]
 TUPAN 4H [TUPA4H]
 RWY 16R DEPARTURES
 UNDER RADAR CONTROL**



These SIDs require minimum climb gradients of

KULOD 4G: 4.0% up to 7170' (7059').
TUPAN 4G: 7.0% up to FL130.
TUPAN 4H: 4.0% up to 5200' (5089').

Gnd speed-KT	75	100	150	200	250	300
4.0% V/V (fpm)	304	405	608	810	1013	1215
7.0% V/V (fpm)	532	709	1063	1418	1772	2127

MALKA
 *345 MK
 N53 19.6 E157 32.2

***407 M**
 N53 11.5 E158 26.1
 TUPAN 4H
 BANK 25°

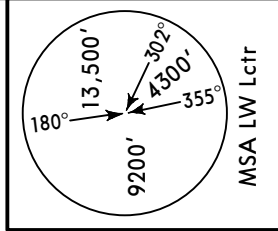
ALT/HEIGHT CONVERSION	
QNH (QFE)	
5200' (5089' - 1550m)	
7170' (7059' - 2150m)	
8010' (7899' - 2400m)	

SID	ROUTING
KULOD 4G	Intercept and climb on 164° bearing from M, at 099° bearing to HY turn RIGHT to M, 010° bearing to KULOD.
TUPAN 4G	Intercept and climb on 164° bearing from M, at 099° bearing to HY turn RIGHT to M, turn RIGHT, intercept 045° bearing to TUPAN.
TUPAN 4H	Intercept and climb on 164° bearing from M, at 099° bearing to HY turn RIGHT to M, turn LEFT, 344° bearing, at 269° bearing to MK turn RIGHT, intercept 077° bearing from MK to TUPAN.

UHPP/PKC **JEPPESEN PETROPVLOVSK-KAMCHATSKY, RUSSIA**
YELIZOVO 20 JAN 17 **(10-3W)** **Eff 2 Feb** **SID**

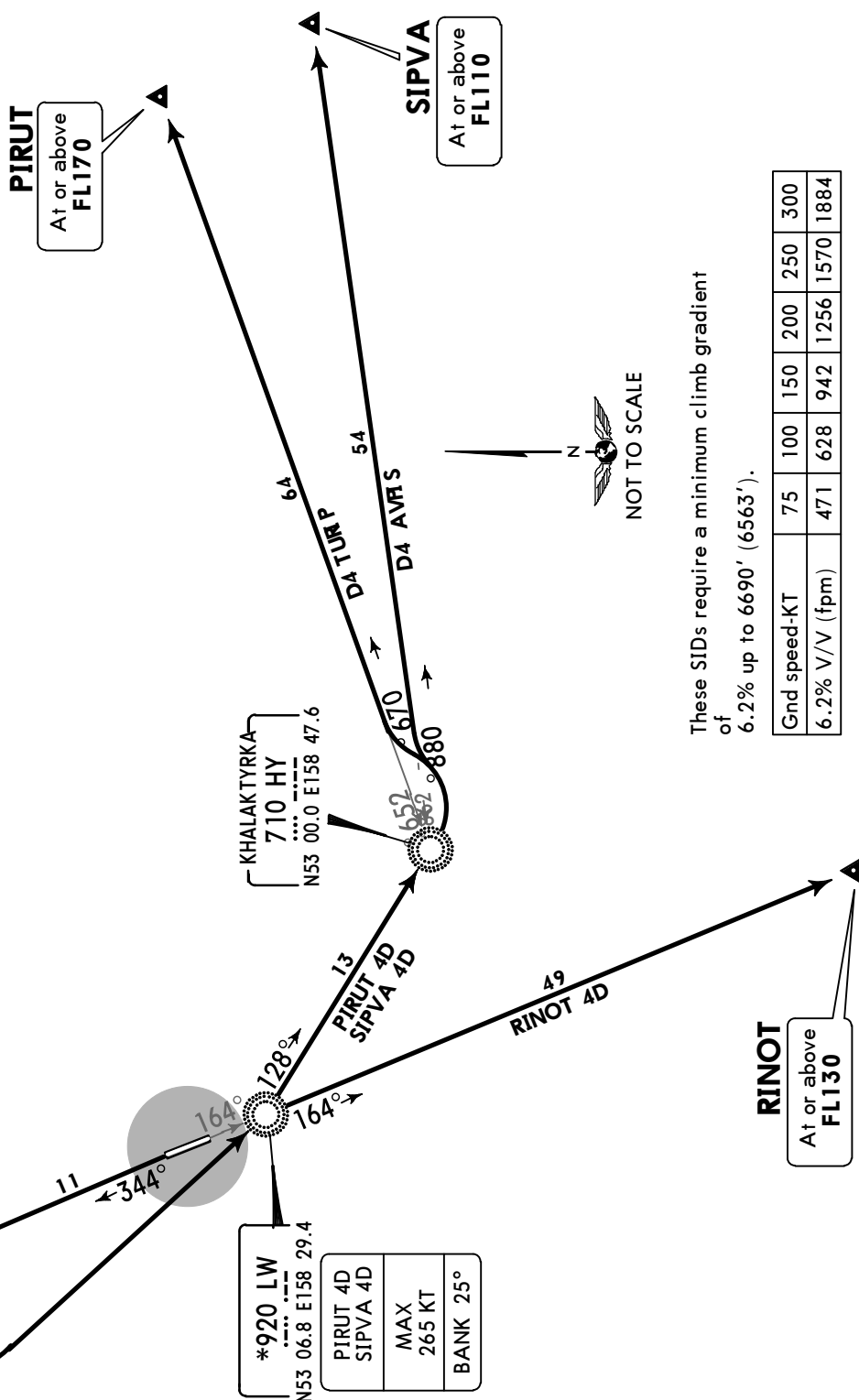
Apt Elev **128'**
 QNH on request (QFE)
 Trans level: FL90
 FL100 if pressure is less than 756 mm (1007.9 hPa)
 FL110 if pressure is less than 729 mm (971.9 hPa)
 Trans alt: 8010' (**7883'**)
Dual ADF is required.

PIRUT 4D [PIRU4D]
RINOT 4D [RINO4D]
SIPVA 4D [SIPV4D]
RWY 34L DEPARTURES
UNDER RADAR CONTROL



SID	ROUTING
PIRUT 4D	Intercept and climb on 344° bearing from LW, at 274° bearing to MK turn LEFT to LW, turn LEFT, intercept 128° bearing to HY, turn LEFT, intercept 076° bearing to PIRUT.
RINOT 4D	Intercept and climb on 344° bearing from LW, at 274° bearing to MK turn LEFT to LW, turn RIGHT, 164° bearing to RINOT.
SIPVA 4D	Intercept and climb on 344° bearing from LW, at 274° bearing to MK turn LEFT to LW, turn LEFT, intercept 128° bearing to HY, turn LEFT, intercept 088° bearing to SIPVA.

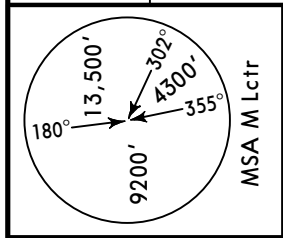
ALT/HEIGHT CONVERSION
 QNH (QFE)
6690' (6563' - 2000m)
8010' (7883' - 2400m)
 K M **472**
 N53 20.9 E158 19.4
 543*



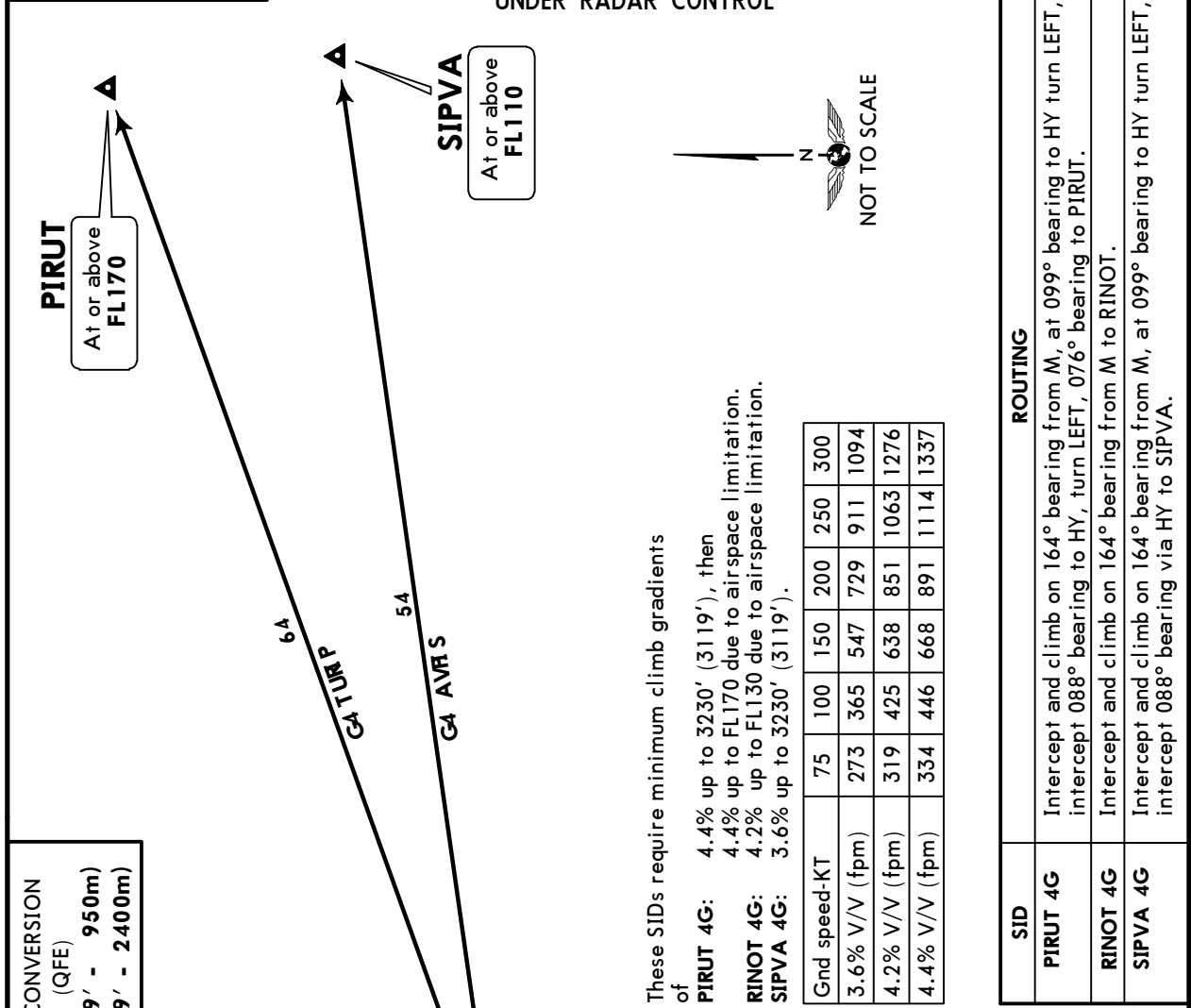
These SIDs require a minimum climb gradient of 6.2% up to 6690' (6563').

UHPP/PKC **JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA**
 YELIZOVO 20 JAN 17 **10-3X** **Eff 2 Feb** **SID**

QNH on request (QFE)
 Trans level: FL90
 FL100 if pressure is less than 756 mm (1007.9 hPa)
 FL110 if pressure is less than 729 mm (971.9 hPa)
 Trans alt: 8010' (7899')
Dual ADF is required.



PIRUT 4G [PIRU4G]
RINOT 4G [RINO4G]
SIPVA 4G [SIPV4G]
RWY 16R DEPARTURES
UNDER RADAR CONTROL



ALT/HEIGHT CONVERSION

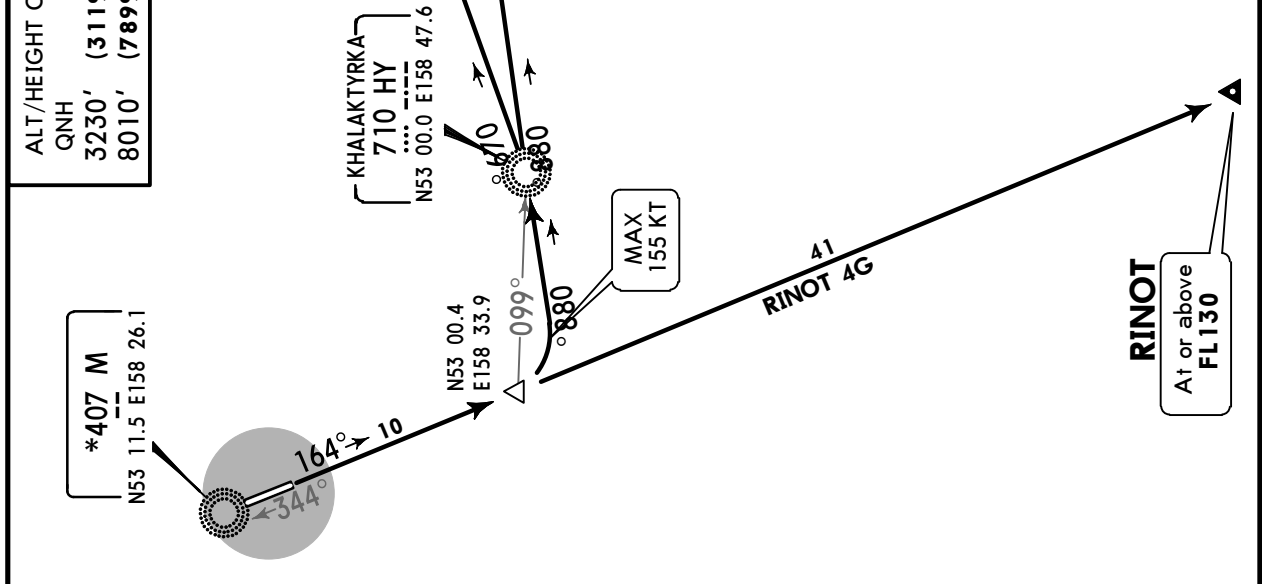
QNH	3230' (3119' - 950m)
(QFE)	8010' (7899' - 2400m)

These SIDs require minimum climb gradients of

PIRUT 4G: 4.4% up to 3230' (3119'), then 4.4% up to FL170 due to airspace limitation.
RINOT 4G: 4.2% up to FL130 due to airspace limitation.
SIPVA 4G: 3.6% up to 3230' (3119').

Gnd speed-KT	75	100	150	200	250	300
3.6% V/V (fpm)	273	365	547	729	911	1094
4.2% V/V (fpm)	319	425	638	851	1063	1276
4.4% V/V (fpm)	334	446	668	891	1114	1337

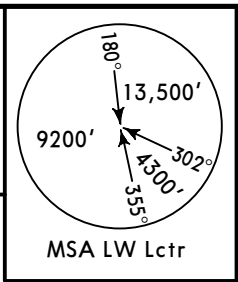
SID	ROUTING
PIRUT 4G	Intercept and climb on 164° bearing from M, at 099° bearing to HY turn LEFT, intercept 088° bearing to HY, turn LEFT, 076° bearing to PIRUT.
RINOT 4G	Intercept and climb on 164° bearing from M to RINOT.
SIPVA 4G	Intercept and climb on 164° bearing from M, at 099° bearing to HY turn LEFT, intercept 088° bearing via HY to SIPVA.



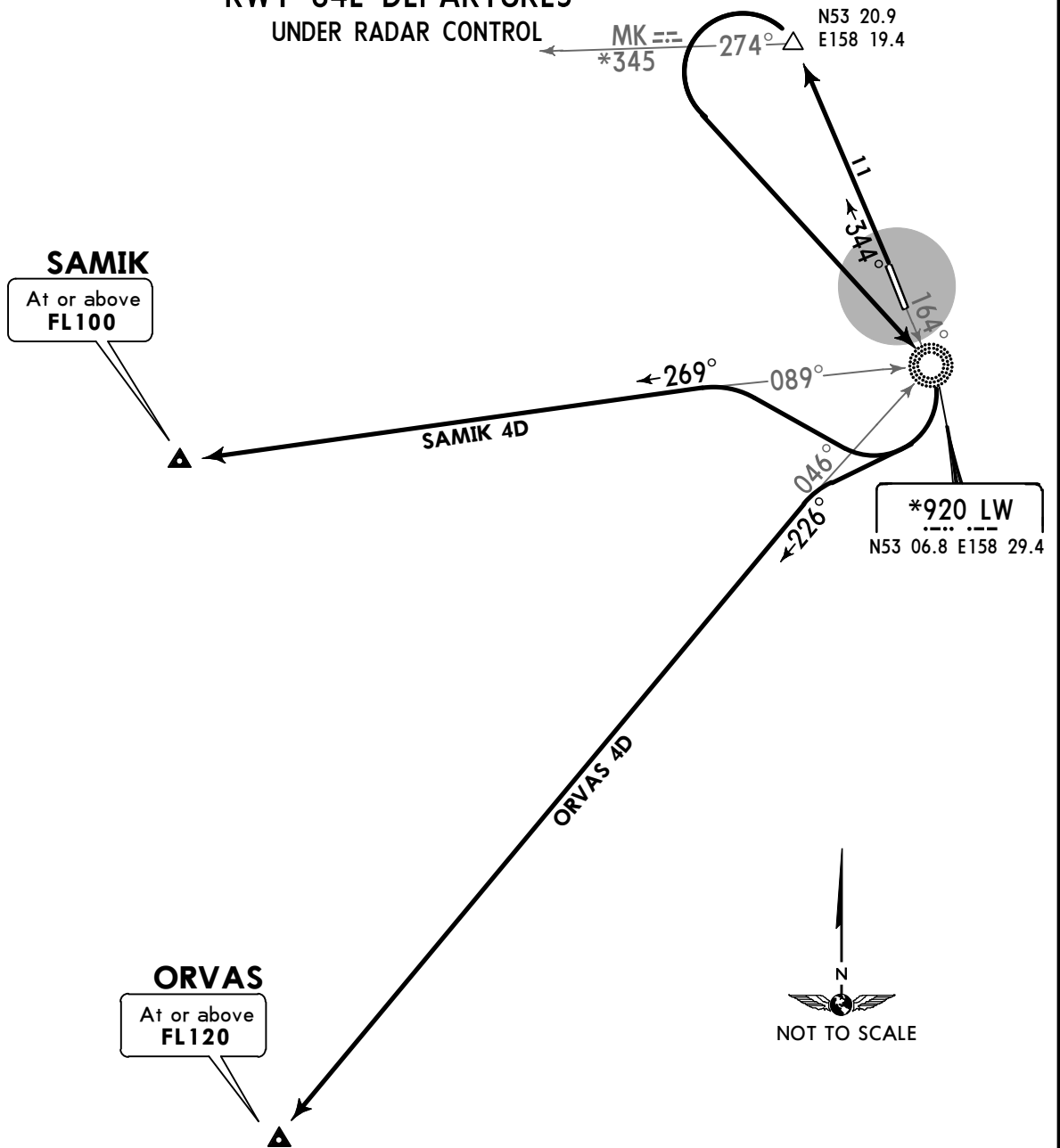
CHANGES: HY frequency; MSA.

UHPP/PKC **JEPPESEN PETROPVLOVSK-KAMCHATSKY, RUSSIA**
YELIZOVO 20 JAN 17 **(10-3X1)** **Eff 2 Feb** **SID**

QNH on request (QFE)
 Trans level: FL90
 FL100 if pressure is less than 756 mm (1007.9 hPa)
 FL110 if pressure is less than 729 mm (971.9 hPa)
 Trans alt: 8010' (7883')
Dual ADF is required.



ORVAS 4D [ORVA4D]
SAMIK 4D [SAMI4D]
RWY 34L DEPARTURES
 UNDER RADAR CONTROL



These SIDs require a minimum climb gradient of 6.2%

ORVAS 4D: up to FL100.
SAMIK 4D: up to 7190' (7063').

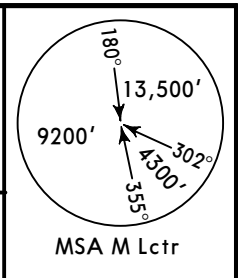
Gnd speed-KT	75	100	150	200	250	300
6.2% V/V (fpm)	471	628	942	1256	1570	1884

ALT/HEIGHT CONVERSION	
QNH	(QFE)
7190'	(7063' - 2150m)
8010'	(7883' - 2400m)

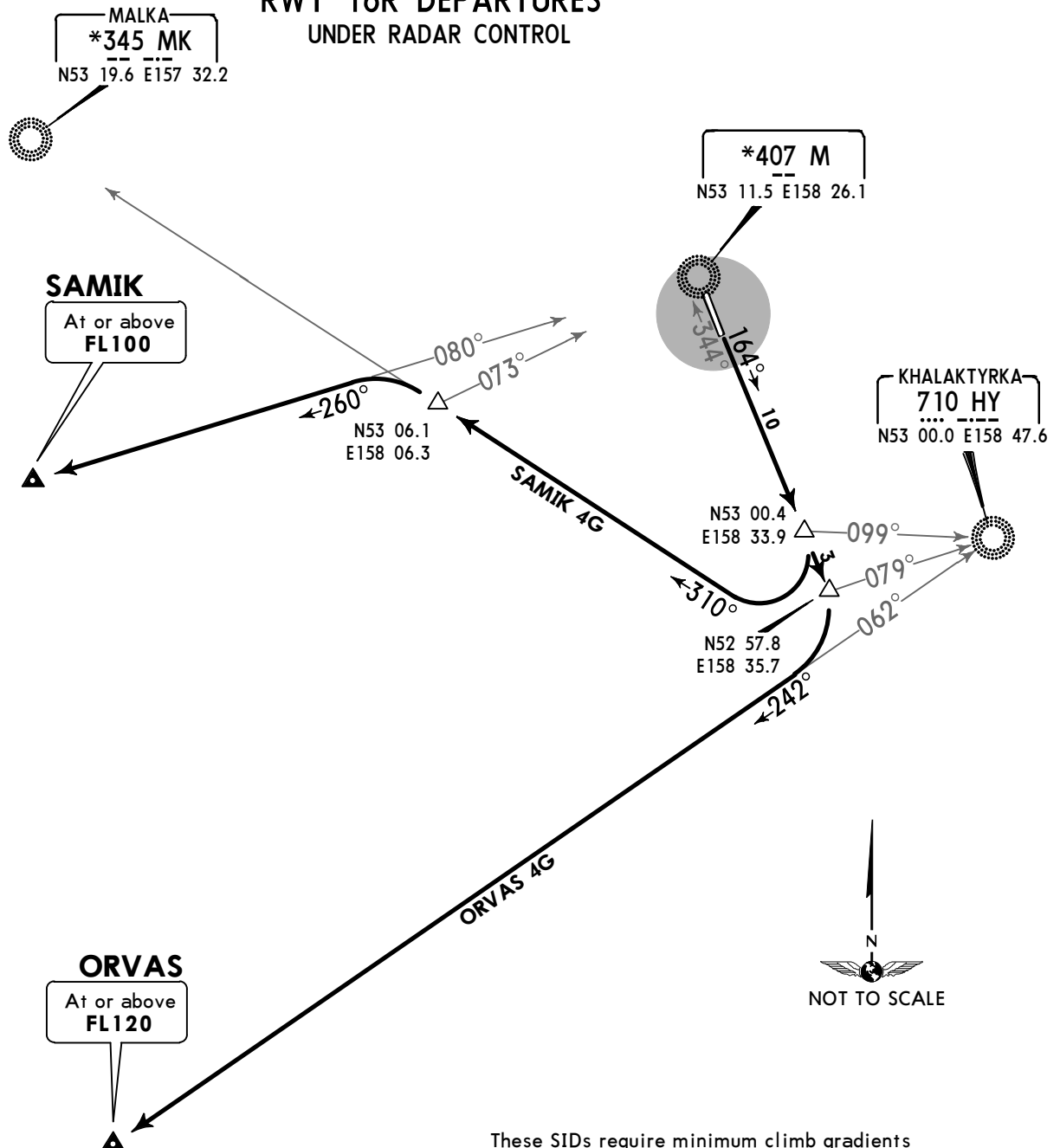
SID	ROUTING
ORVAS 4D	Intercept and climb on 344° bearing from LW, at 274° bearing to MK turn LEFT to LW, turn RIGHT, intercept 226° bearing to ORVAS.
SAMIK 4D	Intercept and climb on 344° bearing from LW, at 274° bearing to MK turn LEFT to LW, turn RIGHT, intercept 269° bearing to SAMIK.

UHP/ PKC **JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA**
YELIZOVO 20 JAN 17 **(10-3X2)** **Eff 2 Feb** **SID**

Apt Elev **128'**
 QNH on request (QFE)
 Trans level: FL90
 FL100 if pressure is less than 756 mm (1007.9 hPa)
 FL110 if pressure is less than 729 mm (971.9 hPa)
 Trans alt: 8010' (7899')
Dual ADF is required.



ORVAS 4G [ORVA4G]
SAMIK 4G [SAMI4G]
RWY 16R DEPARTURES
UNDER RADAR CONTROL



These SIDs require minimum climb gradients of
ORVAS 4G: 4.7% up to FL90.
SAMIK 4G: 5.2% up to 7170' (7059').

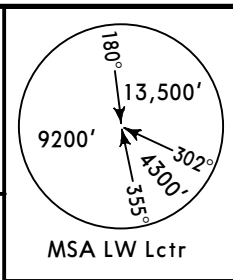
ALT/HEIGHT CONVERSION	
QNH	(QFE)
7170'	(7059' - 2150m)
8010'	(7899' - 2400m)

Gnd speed-KT	75	100	150	200	250	300
4.7% V/V (fpm)	357	476	714	952	1190	1428
5.2% V/V (fpm)	395	527	790	1053	1316	1580

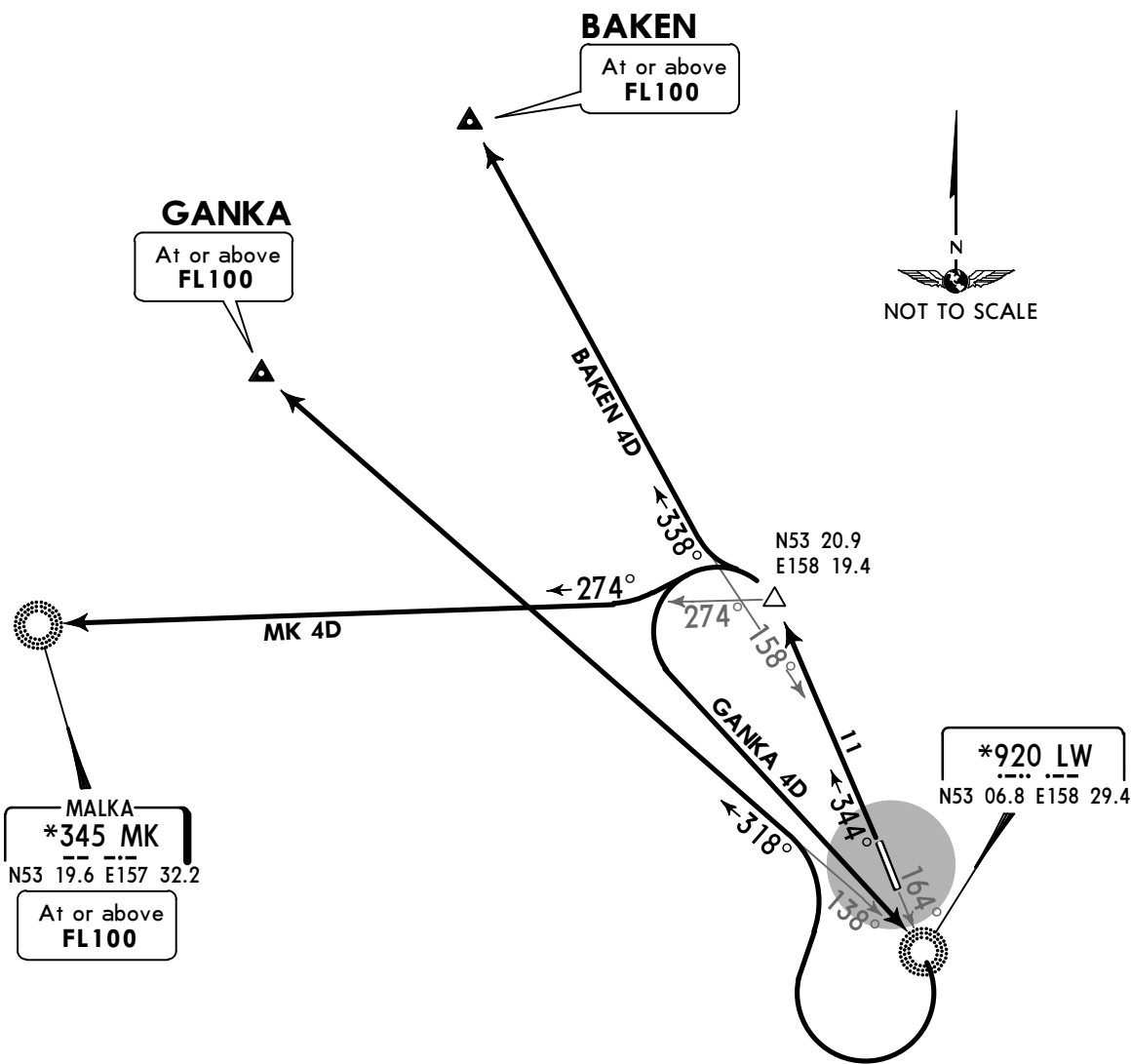
SID	ROUTING
ORVAS 4G	Intercept and climb on 164° bearing from M, at 079° bearing to HY turn RIGHT, intercept 242° bearing from HY to ORVAS.
SAMIK 4G	Intercept and climb on 164° bearing from M, at 099° bearing to HY turn RIGHT, intercept 310° bearing towards MK, at 073° bearing to M turn LEFT, intercept 260° bearing to SAMIK.

UHPP/PKC **JEPPESEN** **PETROPVLOVSK-KAMCHATSKY, RUSSIA**
YELIZOVO 19 JAN 18 **(10-3X3)** **Eff 1 Feb** **SID**

Apt Elev **128'**
 QNH on request (QFE)
 Trans level: FL90
 FL100 if pressure is less than 756 mm (1007.9 hPa)
 FL110 if pressure is less than 729 mm (971.9 hPa)
 Trans alt: 8010' (**7883'**)
Dual ADF is required.



BAKEN 4D [BAKE4D] MK 4D
GANKA 4D [GANK4D]
 UNDER RADAR CONTROL
RWY 34L DEPARTURES



These SIDs require minimum climb gradients of
BAKEN 4D: 5.0% up to 5050' (4923'), then 5.0% up to FL100 due to airspace limitation.
GANKA 4D: 6.2% up to FL90.
MK 4D: 5.0% up to 6690' (6563').

Gnd speed-KT	75	100	150	200	250	300
5.0% V/V (fpm)	380	506	760	1013	1266	1519
6.2% V/V (fpm)	471	628	942	1256	1570	1884

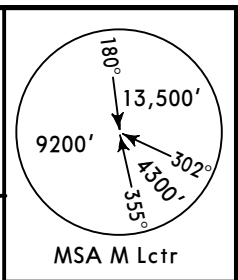
ALT/HEIGHT CONVERSION	
QNH	(QFE)
5050'	(4923' - 1500m)
6690'	(6563' - 2000m)
8010'	(7883' - 2400m)

SID	ROUTING
BAKEN 4D	Intercept and climb on 344° bearing from LW, at 274° bearing to MK turn LEFT, intercept 338° bearing from LW to BAKEN.
GANKA 4D	Intercept and climb on 344° bearing from LW, at 274° bearing to MK turn LEFT to LW, turn RIGHT, intercept 318° bearing to GANKA.
MK 4D	Intercept and climb on 344° bearing from LW, at 274° bearing to MK turn LEFT, intercept 274° bearing to MK.

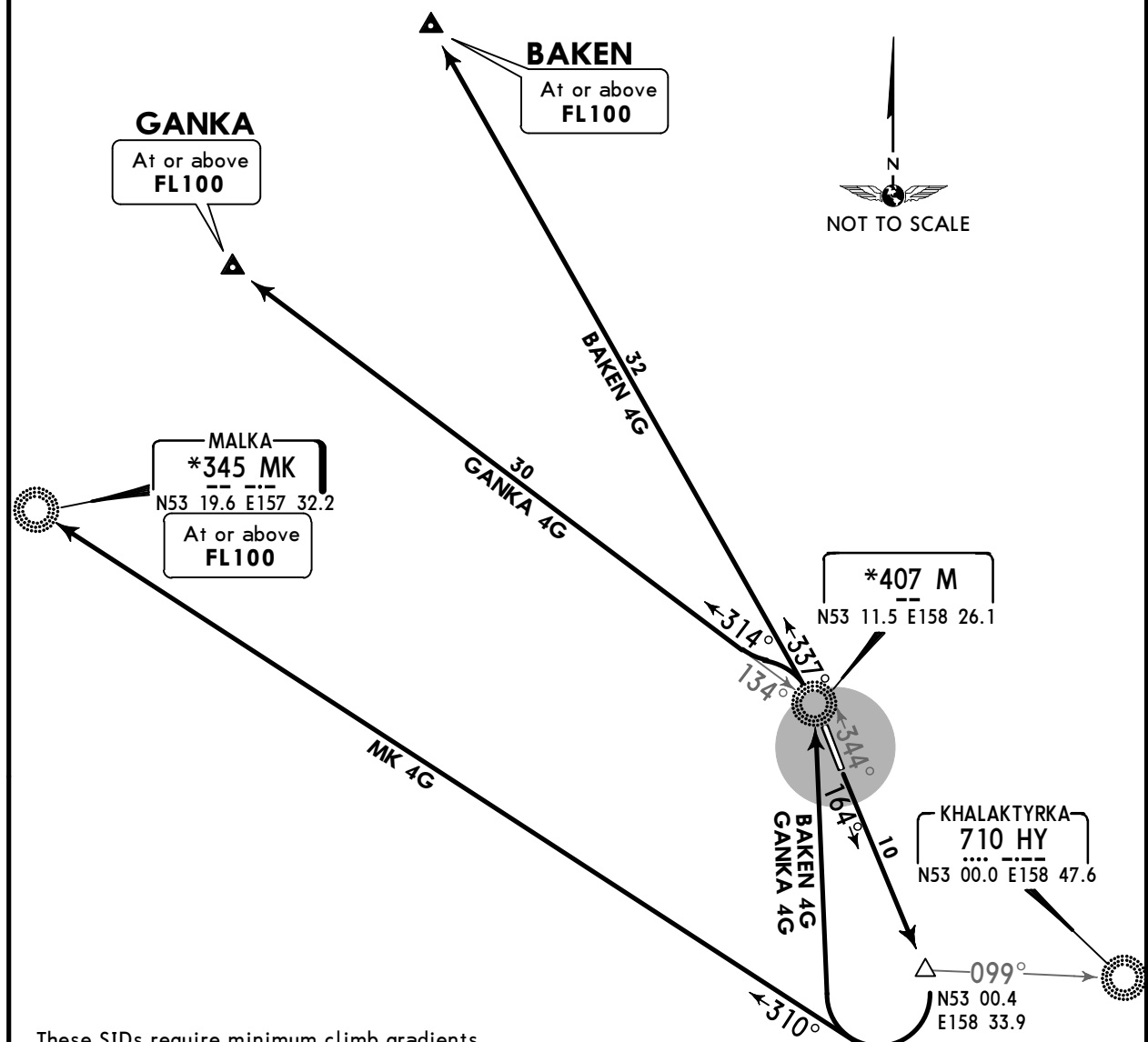
CHANGES: MK 4D without radar control.

UHPP/PKC **JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA**
YELIZOVO 19 JAN 18 **(10-3X4)** **Eff 1 Feb** **SID**

QNH on request (QFE)
 Trans level: FL90
 FL100 if pressure is less than 756 mm (1007.9 hPa)
 FL110 if pressure is less than 729 mm (971.9 hPa)
 Trans alt: 8010' (7899')
Dual ADF is required.



BAKEN 4G [BAKE4G] MK 4G
GANKA 4G [GANK4G]
 UNDER RADAR CONTROL
RWY 16R DEPARTURES



These SIDs require minimum climb gradients of

- BAKEN 4G, GANKA 4G**
4.0% up to 7010' (6899').
- MK 4G**
5.2% up to 6680' (6569').

Gnd speed-KT	75	100	150	200	250	300
4.0% V/V (fpm)	304	405	608	810	1013	1215
5.2% V/V (fpm)	395	527	790	1053	1316	1580

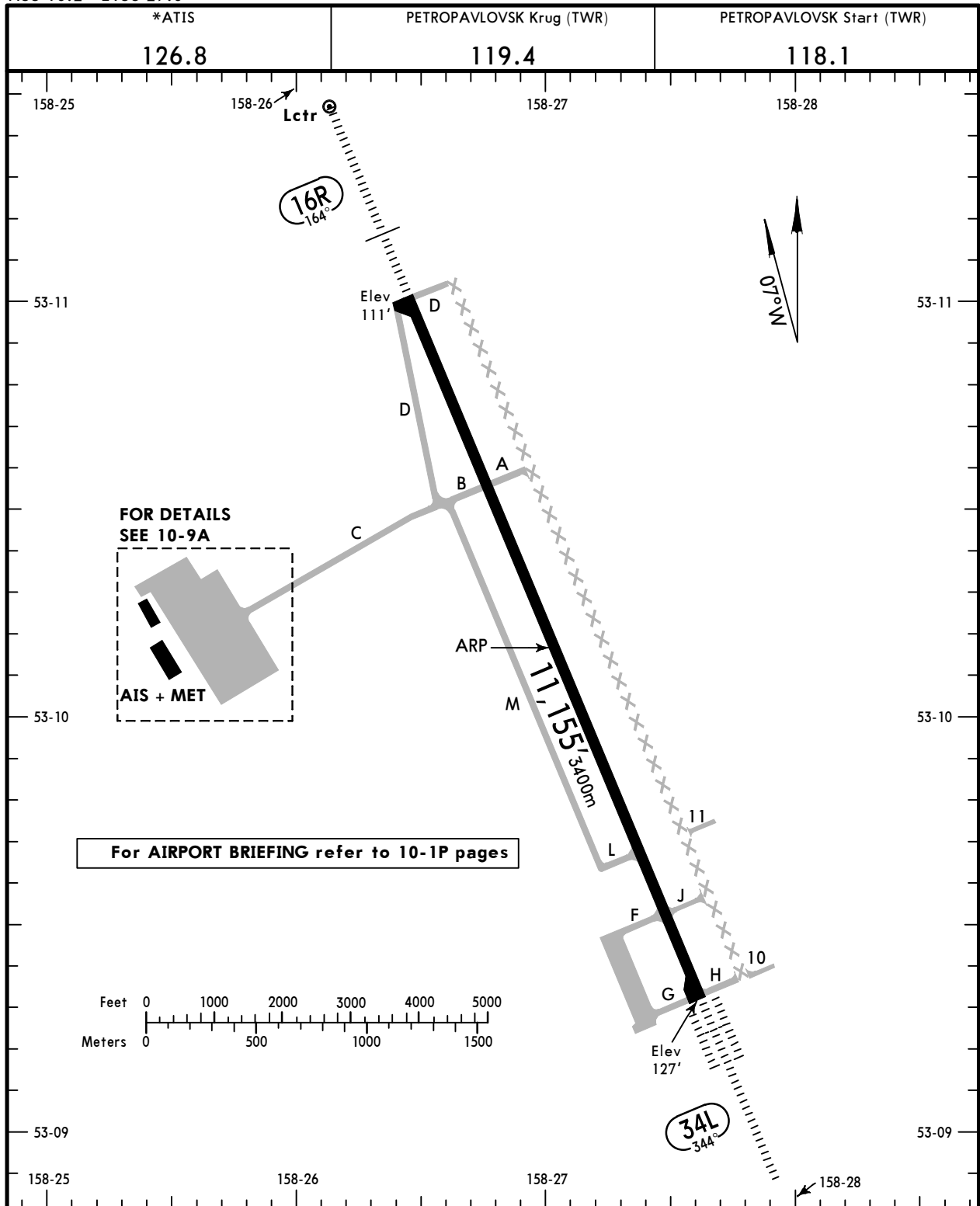
ALT/HEIGHT CONVERSION	
QNH	(QFE)
6680'	(6569' - 2000m)
7010'	(6899' - 2100m)
8010'	(7899' - 2400m)

SID	ROUTING
BAKEN 4G	Intercept and climb on 164° bearing from M, at 099° bearing to HY turn RIGHT to M, turn LEFT, 337° bearing to BAKEN.
GANKA 4G	Intercept and climb on 164° bearing from M, at 099° bearing to HY turn RIGHT to M, turn LEFT, intercept 314° bearing to GANKA.
MK 4G	Intercept and climb on 164° bearing from M, at 099° bearing to HY turn RIGHT, intercept 310° bearing to MK.

CHANGES: MK 4G without radar control.

UHP / PKC JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA

Apt Elev 128' 19 APR 19 (10-9) Eff 25 Apr YELIZOVO



For AIRPORT BRIEFING refer to 10-1P pages

RWY	ADDITIONAL RUNWAY INFORMATION				USABLE LENGTHS		TAKE-OFF	WIDTH	
	HIRL (60m)	CL (15m)	HIALS	PAPI-L (2.67°)	Threshold	Glide Slope			
16R	HIRL (60m)	CL (15m)	HIALS	PAPI-L (2.67°)	RVR	10,062'	3067m	①	148' 45m
34L	HIRL (60m)	CL (15m)	HIALS-II	TDZ PAPI-R (2.67°)	RVR	10,000'	3048m		

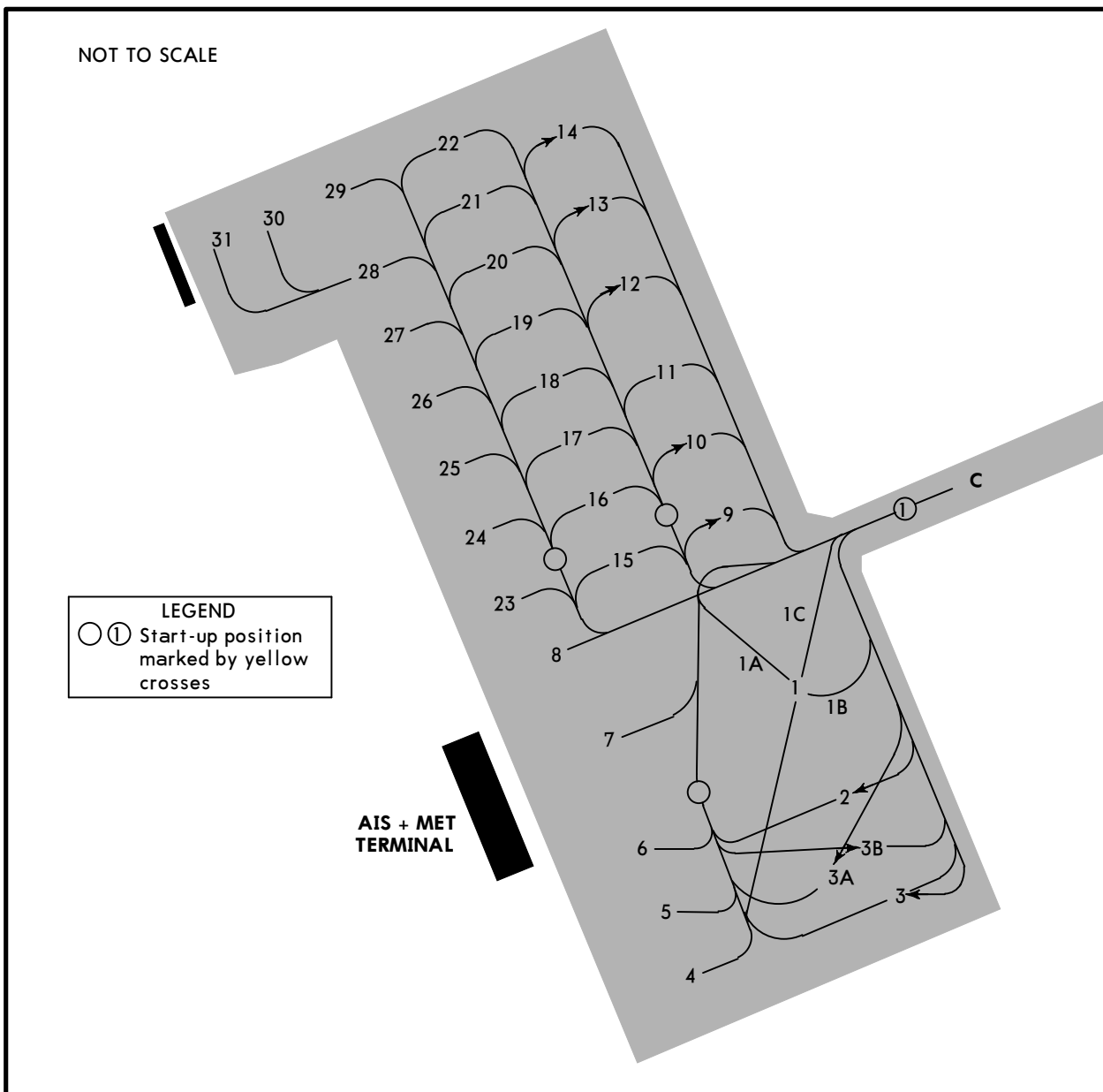
① TAKE-OFF RUN AVAILABLE

RWY 16R:		RWY 34L:	
From rwy head	11,155' (3400m)	From rwy head	11,155' (3400m)
twy B int	8202' (2500m)	twy L int	8858' (2700m)

UHPP/PKC **JEPPESEN**PETROPAVLOVSK-KAMCHATSKY, RUSSIA

19 APR 19 **10-9A** Eff 25 Apr

YELIZOVO



INS COORDINATES

STAND No.	COORDINATES	STAND No.	COORDINATES
1	N53 10.2 E158 25.8	21, 22	N53 10.3 E158 25.5
2, 3	N53 10.1 E158 25.8	23	N53 10.2 E158 25.6
4	N53 10.1 E158 25.7	24	N53 10.2 E158 25.5
5, 6	N53 10.1 E158 25.6	25 thru 29	N53 10.3 E158 25.5
7, 8	N53 10.2 E158 25.6		
9	N53 10.3 E158 25.7		
10 thru 13	N53 10.3 E158 25.6		
14	N53 10.4 E158 25.6		
15, 16	N53 10.2 E158 25.6		
17 thru 20	N53 10.3 E158 25.6		

TAKE-OFF

AIR CARRIER (JAA)
All Rwys

LVP must be in force

	RL & CL	RCLM (DAY only) or RL	RCLM (DAY only) or RL
A			
B	200m (150m)	250m	400m
C			
D	250m (200m)	300m	

RVR in parentheses if TDZ RVR is supplemented by Mid and/or Rollout RVR.

UHPP/PKC

JEPPESEN
19 JAN 18
Eff 1 Feb

10-9S

PETROPAVLOVSK-KAMCHATSKY, RUSSIA
YELIZOVO

Standard

STRAIGHT-IN RWY		A	B	C	D
16R	ILS	311'(200')	314'(203')	324'(213')	334'(223')
	FULL	R550m ①	R550m ①	R550m ①	R550m ①
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
34L	CAT 2 ILS Y ②	227'(100') RA105' R300m	227'(100') RA105' R300m	232'(105') RA111' R300m	245'(118') RA126' R300m
	CAT 2 ILS Y ③	1370'(1243') R450m	1387'(1260') R450m	1400'(1273') R450m	1413'(1286') R450m
	CAT 2 ILS Z ④	227'(100') RA105' R300m	227'(100') RA105' R300m	232'(105') RA111' R300m	245'(118') RA126' R300m
	CAT 2 ILS Z ⑤	967'(840') R450m	983'(856') R450m	996'(869') R450m	1010'(883') R450m
	ILS Y ②	327'(200') R550m	327'(200') R550m	327'(200') R550m	327'(200') R550m
	FULL	R550m ①	R550m ①	R550m ①	R550m ①
	TDZ or CL out	R550m ①	R550m ①	R550m ①	R550m ①
	ALS out	R1200m	R1200m	R1200m	R1200m
	ILS Y ③	1456'(1329') R1500m	1466'(1339') R1500m	1475'(1348') R2400m	1485'(1358') R2400m
	ILS Z ⑥	327'(200') R550m	327'(200') R550m	327'(200') R550m	327'(200') R550m
	FULL	R550m ①	R550m ①	R550m ①	R550m ①
	TDZ or CL out	R550m ①	R550m ①	R550m ①	R550m ①
	ALS out	R1200m	R1200m	R1200m	R1200m
	ILS Z ⑦	1055'(928') R1500m	1065'(938') R1500m	1075'(948') R2400m	1085'(958') R2400m
	GLS ⑧	327'(200') R550m	327'(200') R550m	327'(200') R550m	327'(200') R550m
	FULL	R550m ①	R550m ①	R550m ①	R550m ①
	TDZ or CL out	R550m ①	R550m ①	R550m ①	R550m ①
ALS out	R1200m	R1200m	R1200m	R1200m	
GLS ⑧	1056'(929') R1500m	1063'(936') R1500m	1076'(949') R2400m	1086'(959') R2400m	
LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH	
RNAV ⑥ ⑦	730'(603') R1500m	730'(603') R1500m	730'(603') R2100m	730'(603') R2100m	
ALS out	R1500m	R1500m	R2400m	R2400m	
RNAV ③ ⑦	1460'(1333') R5000m	1460'(1333') R5000m	1460'(1333') R5000m	1460'(1333') R5000m	
VOR Z ⑦ ⑧	NOT APPLICABLE	NOT APPLICABLE	820'(693') R2400m	820'(693') R2400m	

- ① W/o HUD/AP/FD: RVR 750m.
- ② Missed apch climb grad MIM 5.0% up to 4730'(4603').
- ③ Missed apch climb grad MIM 2.5%.
- ④ Missed apch climb grad MIM 5.0% up to 4560'(4433').
- ⑤ Missed apch climb grad MIM 4.0% up to 4560'(4433').
- ⑥ Missed apch climb grad MIM 3.8% up to 4560'(4433').
- ⑦ Continuous Descent Final Approach.
- ⑧ Missed apch climb grad MIM 2.9% up to 4560'(4433').

UHPP/PKC

JEPPESEN
 19 JAN 18
 Eff 1 Feb **(10-9S)**

Standard

PETROPAVLOVSK-KAMCHATSKY, RUSSIA
 YELIZOVO

STRAIGHT-IN RWY	A	B	C	D
34L VOR Z or Y ① ② (contd)	820' (693') R1500m	820' (693') R1500m	1220' (1093') R2400m	1220' (1093') R2400m
NDB Z or Y ②	760' (633') ③ R1500m	760' (633') ③ R1500m	760' (633') ④ R2200m	760' (633') ④ R2200m
ALS out	R1500m	R1500m	R2400m	R2400m
NDB Z or Y ① ②	1050' (923') R1500m	1050' (923') R1500m	2090' (1963') R5000m	2090' (1963') R5000m

- ① Missed apch climb grad MIM 2.5%.
- ② Continuous Descent Final Approach.
- ③ Missed apch climb grad MIM 2.9% up to 3090'(2963').
- ④ Missed apch climb grad MIM 4.0% up to 4730'(4603').

CIRCLE-TO-LAND ⑤	100 KT	135 KT	180 KT	205 KT
After ILS	1510' (1382') 970' (842') ⑥ V1500m ⑧	1510' (1382') 1140' (1012') ⑥ V1600m ⑧	1710' (1582') 1580' (1452') ⑦ V2400m ⑧	1830' (1702') 1830' (1702') V3600m ⑧

- ⑤ Prohibited West of airport.
- ⑥ After RNAV ILS 34L: 1510'(1382').
- ⑦ After RNAV ILS 34L: 1710'(1582').
- ⑧ or higher minimums of preceding straight-in approach.

TAKE-OFF RWY 16R, 34L

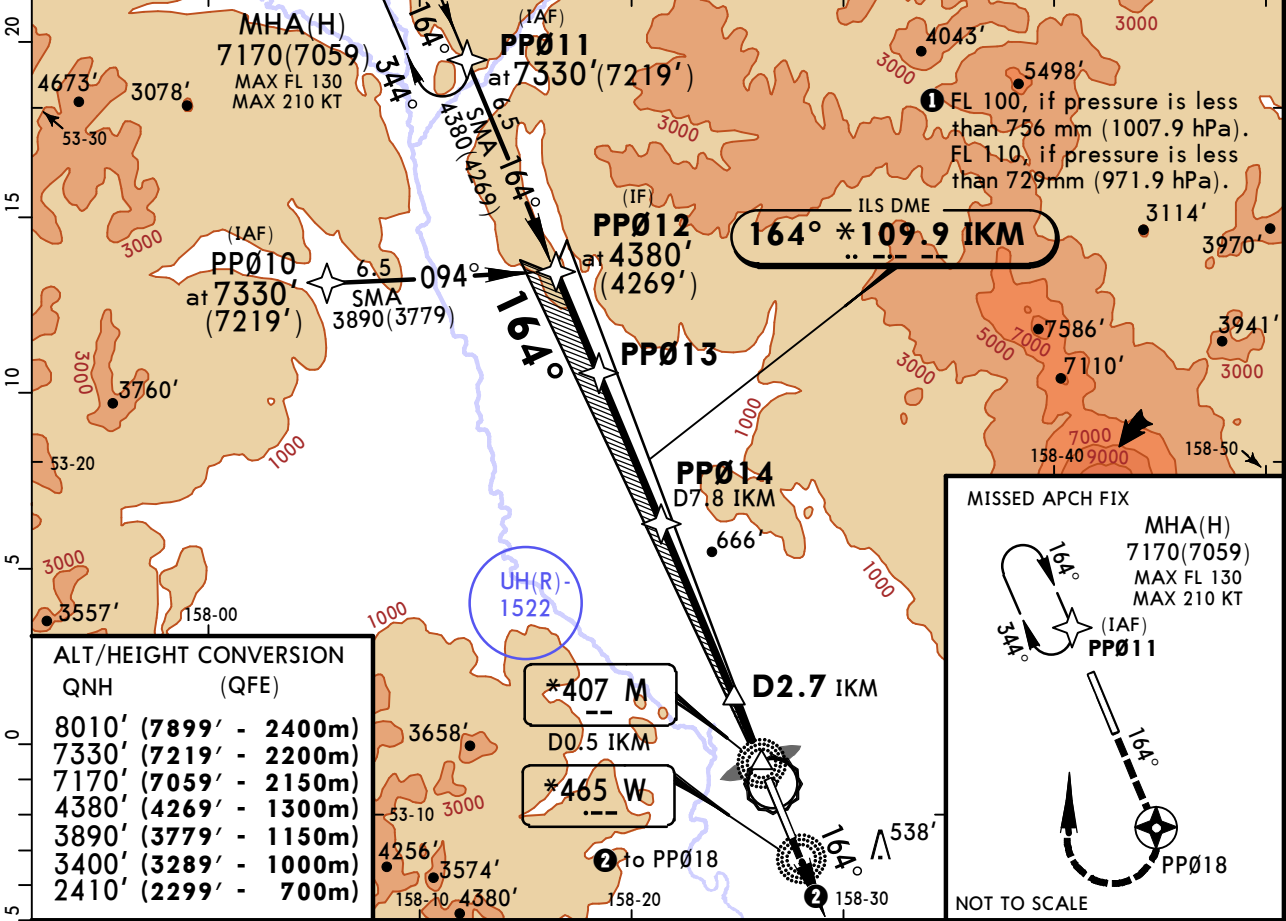
Low Visibility Take-off						
	HIRL, CL & relevant RVR	RL, CL & relevant RVR	RL & CL	Day: RL & RCLM Night: RL or CL	Day: RL & RCLM Night: RL or CL	Adequate vis ref (Day only)
A	TDZ, MID, RO RVR 125m	TDZ, MID, RO RVR 150m	RVR 200m	RVR 300m	400m	500m
B						
C						
D						

UHPP/PKC
YELIZOVO

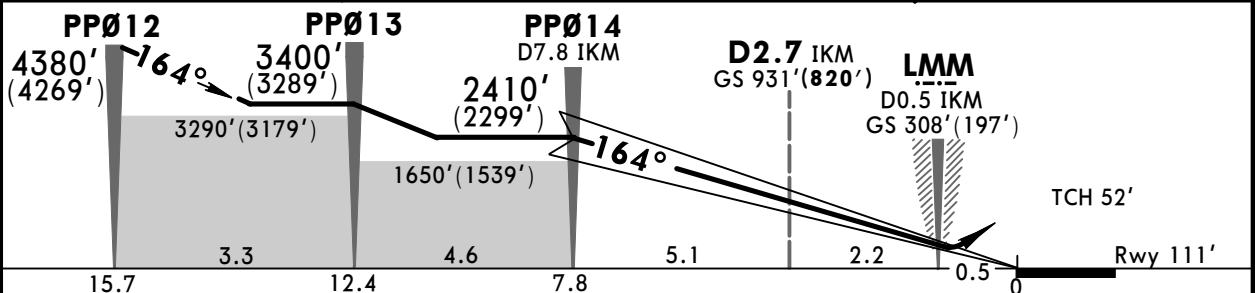
14 APR 17 (11-1)

JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA
ILS Z Rwy 16R

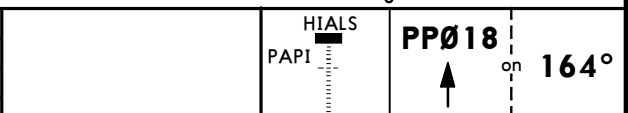
BRIEFING STRIP™	*ATIS 126.8		PETROPAVLOVSK Krug (TWR) 119.4		PETROPAVLOVSK Start (TWR) 118.1		
	LOC IKM *109.9	Final Apch Crs 164°	GS D2.7 IKM 931'(820')	ILS DA(H) Refer to Minimums	Apt Elev 128' Rwy 111'		
MISSED APCH: Climb on 164° to PP018, then turn RIGHT to PP011 climbing to 7170'(7059') or above and hold.							
Alt Set: MM (hPa on req) GNSS required.		QNH on req (QFE)		Trans level: FL 90 ①		Trans alt: 8010' (7899')	



ALT/HEIGHT CONVERSION	
QNH	(QFE)
8010' (7899' - 2400m)	
7330' (7219' - 2200m)	
7170' (7059' - 2150m)	
4380' (4269' - 1300m)	
3890' (3779' - 1150m)	
3400' (3289' - 1000m)	
2410' (2299' - 700m)	



Gnd speed-Kts	70	90	100	120	140	160
GS	2.70°	334	430	478	573	669



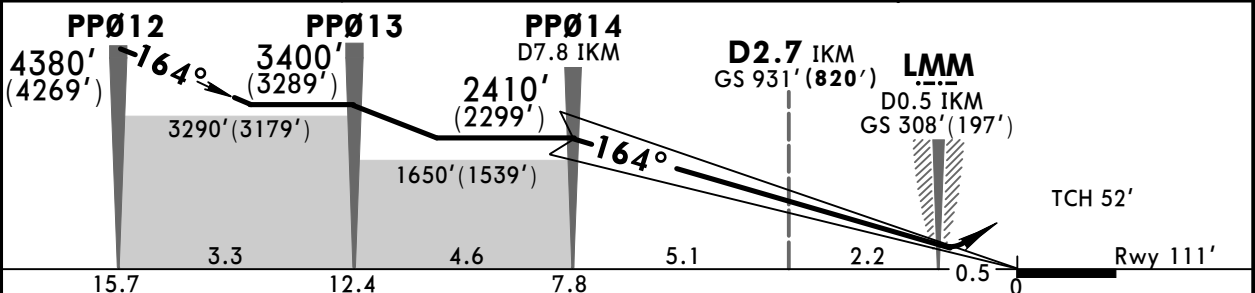
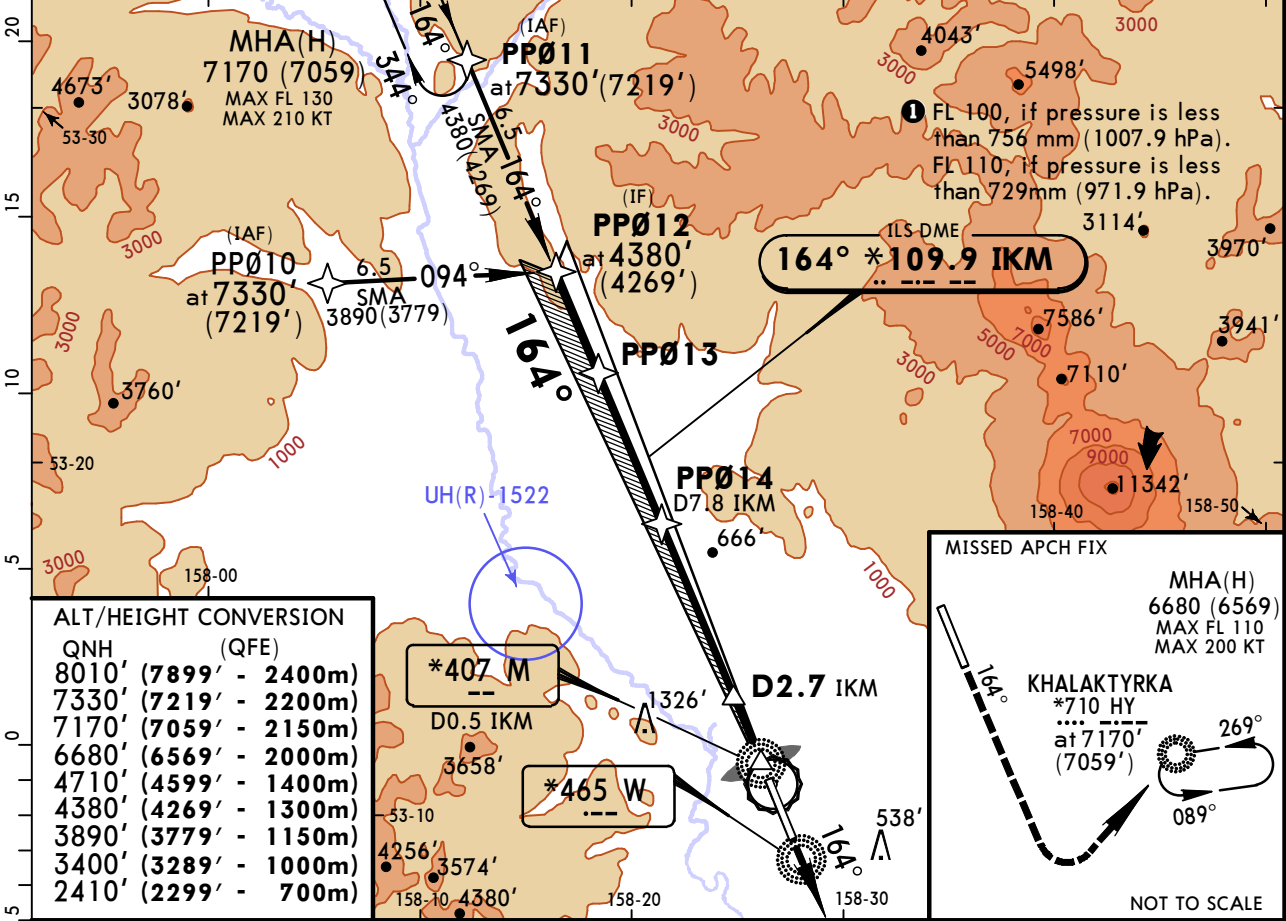
PANS OPS	STRAIGHT-IN LANDING RWY 16R		LOC (GS out)	CIRCLE-TO-LAND	
	ILS			Prohibited West of airport	
	A: 311'(200')	C: 324'(213')		Max Kts	MDA(H)
	DA(H) B: 314'(203')	D: 334'(223')		100	970' (842') 1600m
	FULL	ALS out		135	1140' (1012') 2400m
	1200m		NOT AUTHORIZED	180	1580' (1452') 4800m
				205	1830' (1702') 4800m

UHPP/PKC
YELIZOVO

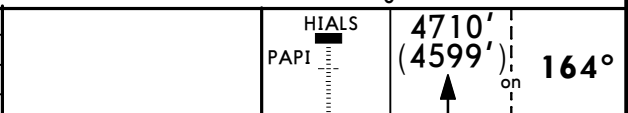
JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA
14 APR 17 (11-2)
ILS Y Rwy 16R

*ATIS 126.8		PETROPAVLOVSK Krug (TWR) 119.4		PETROPAVLOVSK Start (TWR) 118.1		
LOC IKM *109.9	Final Apch Crs 164°	GS D2.7 IKM 931'(820')	ILS DA(H) Refer to Minimums	Apt Elev 128' Rwy 111'		
MISSED APCH: Climb on 164° to 4710'(4599') then turn LEFT to HY NDM climbing to 7170'(7059') or above and hold.						

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 90 **1** Trans alt: 8010' (7899')
1. Dual ADF required. 2. GNSS required.



Gnd speed-Kts	70	90	100	120	140	160
GS	2.70°	334	430	478	573	669



STRAIGHT-IN LANDING RWY 16R		CIRCLE-TO-LAND	
ILS DA(H) A: 311'(200') C: 324'(213') B: 314'(203') D: 334'(223')		LOC (GS out) Prohibited West of airport	
FULL ALS out		Max Kts MDA(H)	
A		100	970' (842') 1600m
B	1200m	135	1140' (1012') 2400m
C		180	1580' (1452') 4800m
D		205	1830' (1702') 4800m

PANS OPS

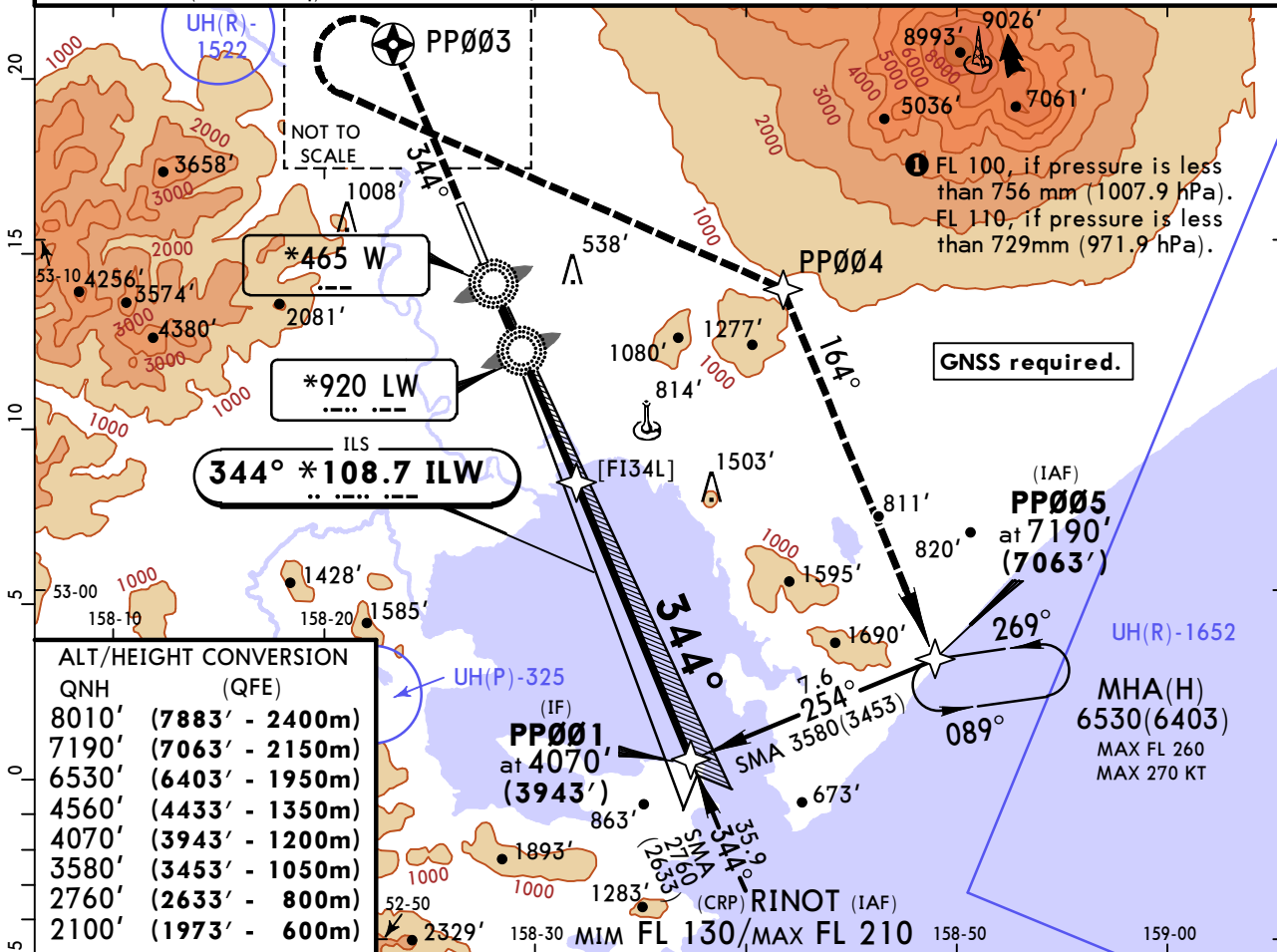
UHPP/PKC
YELIZOVO

JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA
19 MAY 17 **(11-3)** Eff 25 May

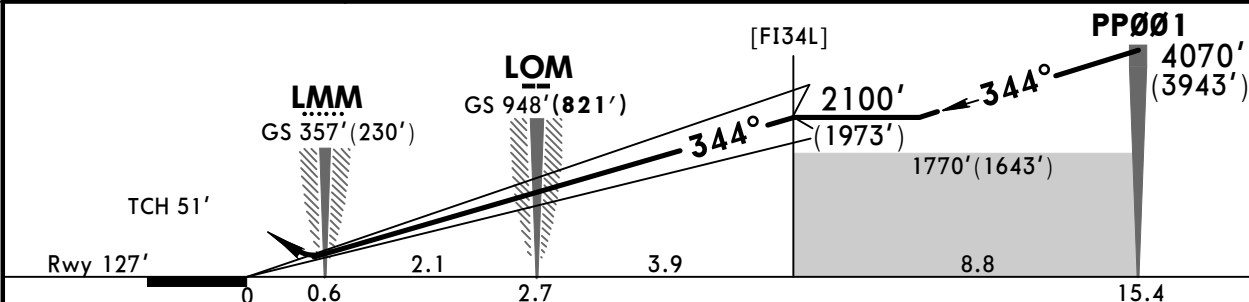
ILS Z Rwy 34L

*ATIS 126.8		PETROPAVLOVSK Krug (TWR) 119.4		PETROPAVLOVSK Start (TWR) 118.1		13,500 MSA ARP
LOC ILW *108.7	Final Apch Crs 344°	GS LOM 948'(821')	ILS DA(H) Refer to Minimums	Apt Elev 128'	Rwy 127'	
MISSED APCH: Climb on 344° to PP003, then turn LEFT direct to PP004, then proceed to PP005 climbing to 7190'(7063'), then according to chart or join holding.						

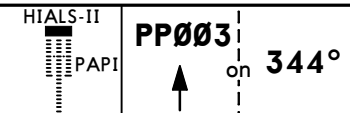
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 90 **1** Trans alt: 8010' (**7883'**)



QNH	(QFE)
8010'	(7883' - 2400m)
7190'	(7063' - 2150m)
6530'	(6403' - 1950m)
4560'	(4433' - 1350m)
4070'	(3943' - 1200m)
3580'	(3453' - 1050m)
2760'	(2633' - 800m)
2100'	(1973' - 600m)



Gnd speed-Kts	70	90	100	120	140	160
ILS GS	2.70°	334	430	478	573	764



STRAIGHT-IN LANDING RWY 34L 1						CIRCLE-TO-LAND	
Missed apch climb gradient mim 4.0% up to 4560'(4433')			Missed apch climb gradient mim 2.5%			Prohibited West of airport	
DA(H) 327'(200')			A:1055'(928') C:1075'(948')			Max Kts	
B:1065'(938') D:1085'(958')						MDA(H)	
FULL	TDZ or CL out	ALS out	FULL	TDZ or CL out	ALS out	100	135
A			3200m			1510'(1382')	2000m 2
B	RVR 550m	RVR 720m				1510'(1382')	2400m 2
C	VIS 800m	VIS 800m	1200m	3600m	4400m	180	1710'(1582') 4800m
D				4000m	4800m	205	1830'(1702') 4800m

PANS OPS

1 LOC (GS out): NOT AUTHORIZED. **2** or higher minimums of preceding straight-in approach.

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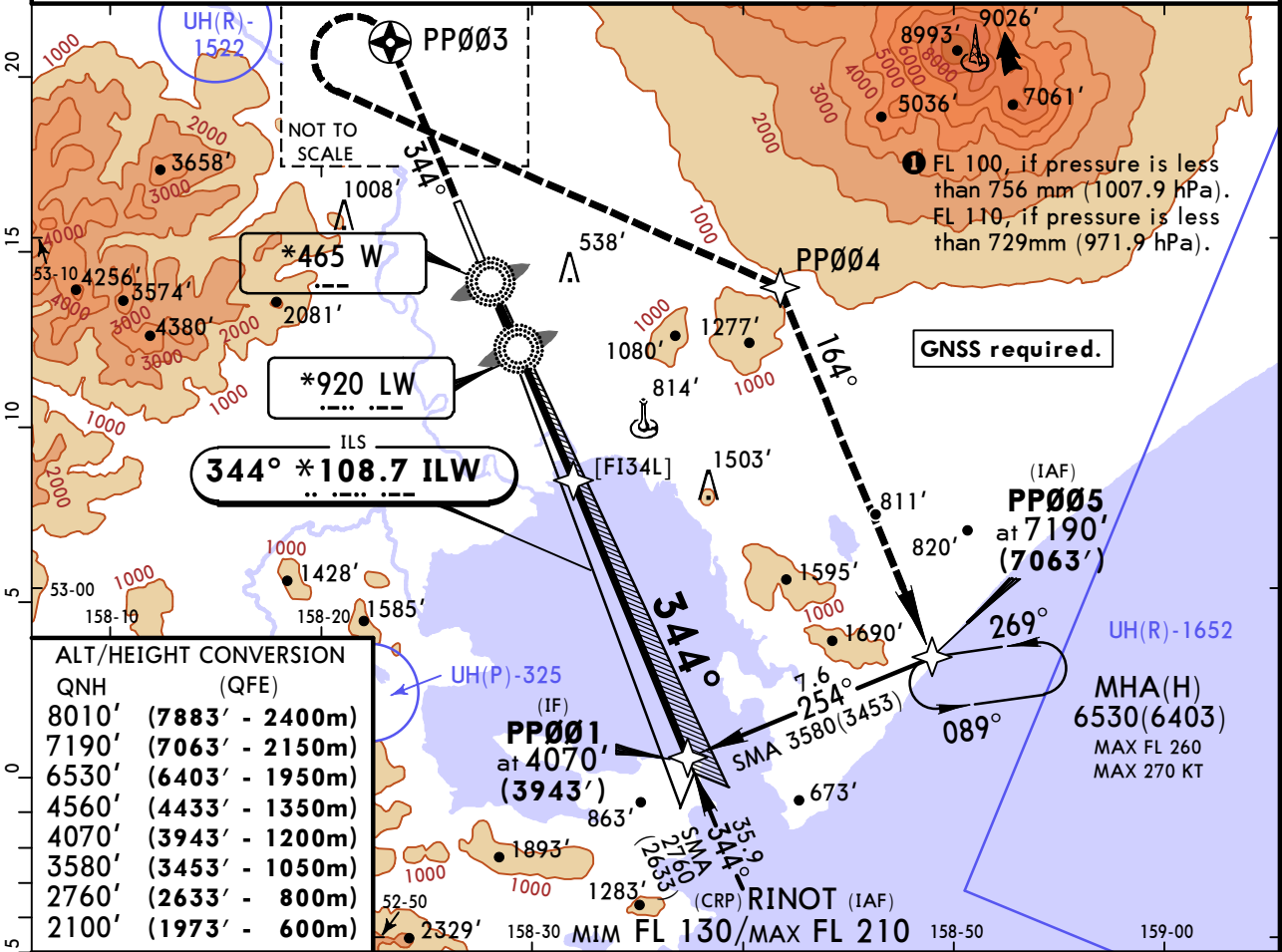
19 MAY 17

11-3A Eff 25 May

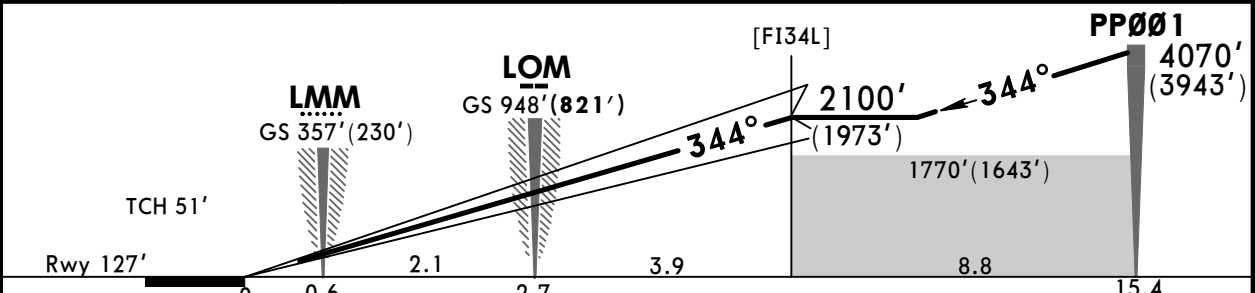
JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA
CAT II ILS Z Rwy 34L

*ATIS 126.8		PETROPAVLOVSK Krug (TWR) 119.4		PETROPAVLOVSK Start (TWR) 118.1		13,500 MSA ARP
LOC ILW *108.7	Final Apch Crs 344°	GS LOM 948'(821')	CAT II ILS Refer to Minimums		Apt Elev 128' Rwy 127'	
MISSED APCH: Climb on 344° to PP003, then turn LEFT direct to PP004, then proceed to PP005 climbing to 7190'(7063'), then according to chart or join holding.						

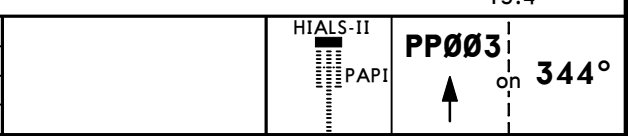
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 90 **1** Trans alt: 8010' (**7883'**)



QNH	(QFE)
8010'	(7883' - 2400m)
7190'	(7063' - 2150m)
6530'	(6403' - 1950m)
4560'	(4433' - 1350m)
4070'	(3943' - 1200m)
3580'	(3453' - 1050m)
2760'	(2633' - 800m)
2100'	(1973' - 600m)



Gnd speed-Kts	70	90	100	120	140	160
GS	2.70°	334	430	478	573	669



STRAIGHT-IN LANDING RWY 34L				CAT II ILS			
Missed apch climb gradient mim 4.0% up to 4560'(4433')				Missed apch climb gradient mim 2.5%			
AB	C	D	A	B	C	D	
RA 105'	RA 111'	RA 126'	DA(H) 967'	DA(H) 983'	DA(H) 996'	DA(H) 1010'	
227'(100')	232'(105')	245'(118')	(840')	(856')	(869')	(883')	

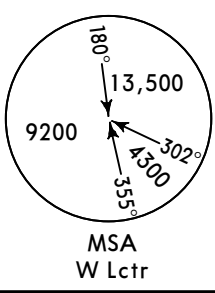
RVR 300m	RVR 450m
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PANS OPS

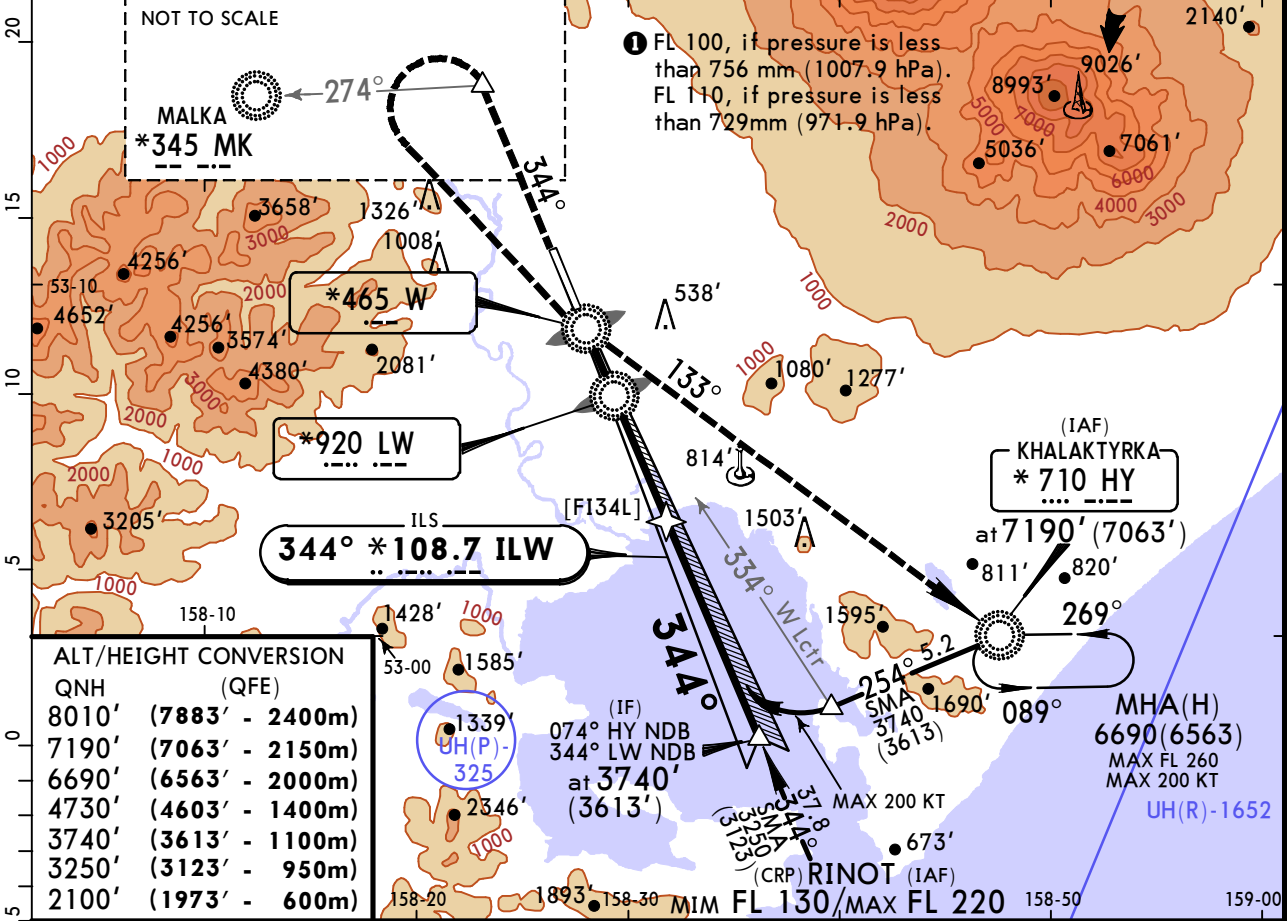
UHPP/PKC JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA ILS Y Rwy 34L

YELIZOVO 23 JUN 17 (11-4)

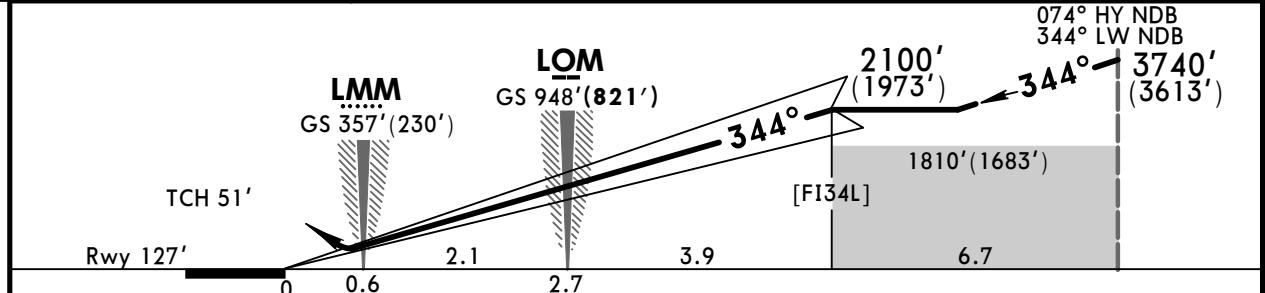
*ATIS 126.8		PETROPAVLOVSK Krug (TWR) 119.4		PETROPAVLOVSK Start (TWR) 118.1	
LOC ILW *108.7	Final Apch Crs 344°	GS LOM 948'(821')	ILS DA(H) Refer to Minimums	Apt Elev 128' Rwy 127'	
MISSED APCH: Climb on 344° to 274° MK NDB, then turn LEFT (MAX 240 KT) to W Lctr. Proceed on 133° HY NDB to HY NDB climbing to 7190'(7063') or above and hold. MAX 240 KT.					



Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 90 **1** Trans alt: 8010' (7883')
1. Dual ADF required. 2. There is no level-flight leg on the intermediate approach segment.



QNH (QFE)	
8010' (7883' - 2400m)	
7190' (7063' - 2150m)	
6690' (6563' - 2000m)	
4730' (4603' - 1400m)	
3740' (3613' - 1100m)	
3250' (3123' - 950m)	
2100' (1973' - 600m)	



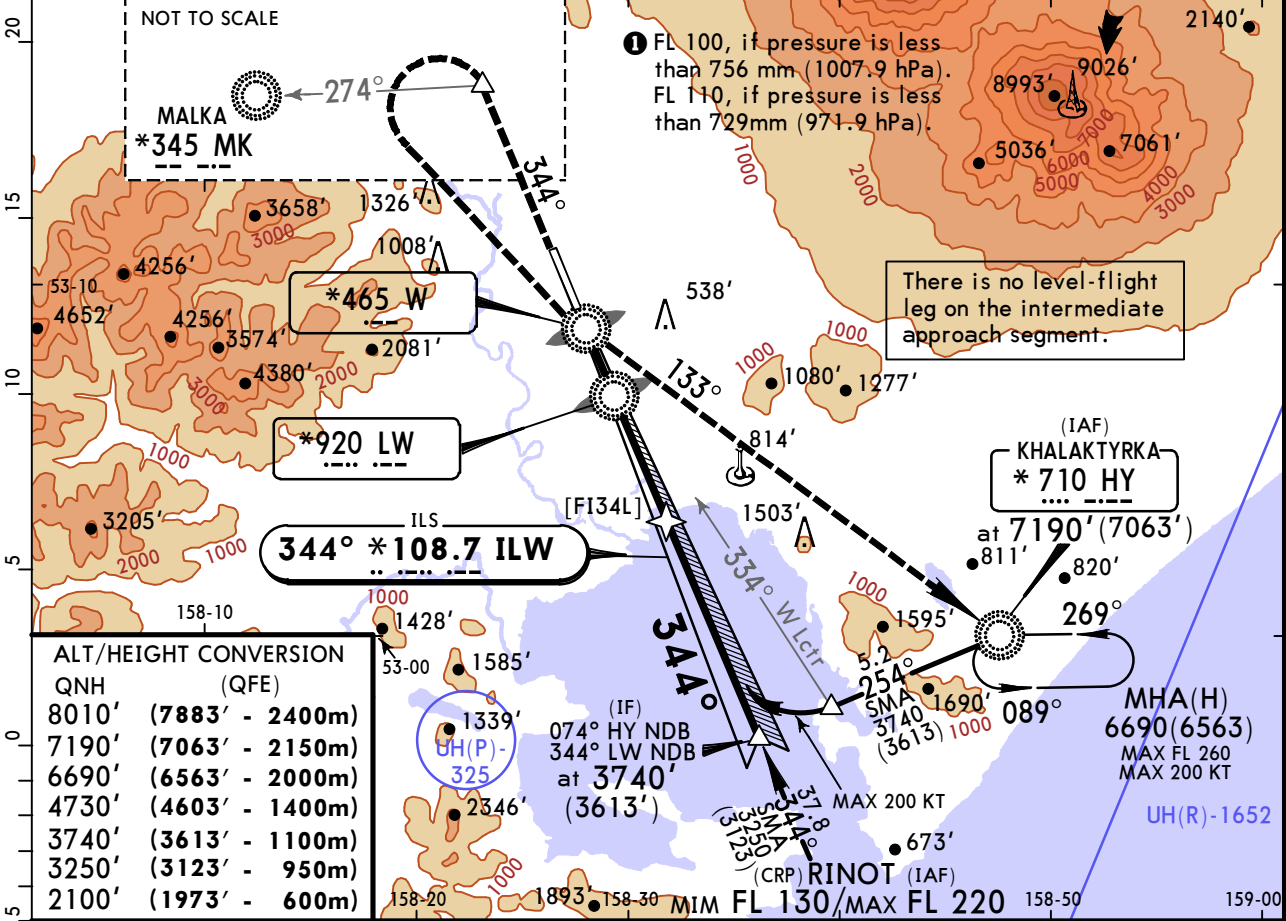
Gnd speed-Kts	70	90	100	120	140	160	HIALS-II PAPI	240 KT MAX	344° ↑	MK 345 274°
ILS GS	2.70°	334	430	478	573	669				

STRAIGHT-IN LANDING RWY 34L 1						CIRCLE-TO-LAND	
Missed apch climb gradient mim 5.0% up to 4730'(4603')			Missed apch climb gradient mim 2.5%			Prohibited West of airport	
DA(H) 327'(200')			DA(H) A:1456'(1329') C:1475'(1348') B:1466'(1339') D:1485'(1358')			Max Kts	MDA(H)
FULL	TDZ or CL out	ALS out	FULL	TDZ or CL out	ALS out		
A			3200m			100	970'(842') 1600m 2
B	RVR 550m	RVR 720m				135	1140'(1012') 2400m 2
C	VIS 800m	VIS 800m				180	1580'(1452') 4800m
D			4000m		4800m	205	1830'(1702') 4800m

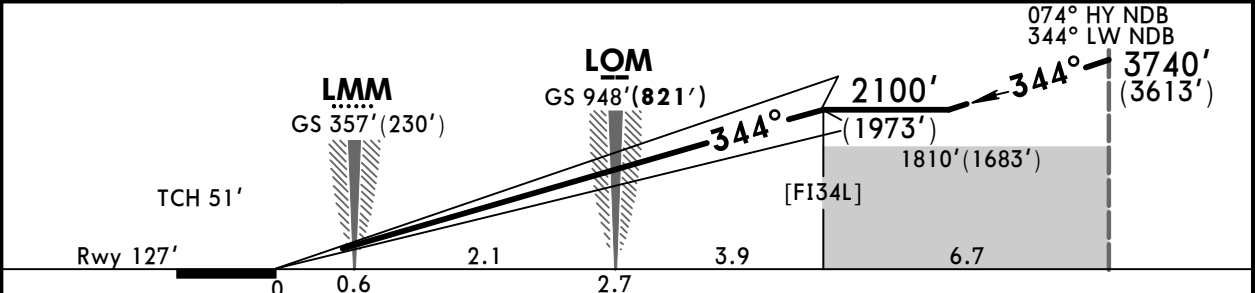
1 LOC (GS out): NOT AUTHORIZED. **2** or higher minimums of preceding straight-in approach.
 CHANGES: LW NDB morse code. © JEPPESEN, 2016, 2017. ALL RIGHTS RESERVED.

UHPP/PKC JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA YELIZOVO 23 JUN 17 (11-4A) CAT II ILS Y Rwy 34L

*ATIS 126.8		PETROPAVLOVSK Krug (TWR) 119.4		PETROPAVLOVSK Start (TWR) 118.1		<p>MSA W Lctr</p>
LOC ILW *108.7	Final Apch Crs 344°	GS LOM 948'(821')	CAT II ILS Refer to Minimums		Apt Elev 128' Rwy 127'	
MISSED APCH: Climb on 344° to 274° MK NDB, then turn LEFT (MAX 240 KT) to W Lctr. Proceed on 133° HY NDB to HY NDB climbing to 7190'(7063') or above and hold. MAX 240 KT.						
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 90 ①		Trans alt: 8010' (7883')
1. Dual ADF required. 2. Special Aircrew & Aircraft Certification Required.						



QNH	(QFE)
8010'	(7883' - 2400m)
7190'	(7063' - 2150m)
6690'	(6563' - 2000m)
4730'	(4603' - 1400m)
3740'	(3613' - 1100m)
3250'	(3123' - 950m)
2100'	(1973' - 600m)



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II PAPI 240 KT MAX	344° ↑	MK 345 274°
GS	2.70°	334	430	478	573	669			

STRAIGHT-IN LANDING RWY 34L				Missed apch climb gradient mim 2.5%			
Missed apch climb gradient mim 5.0% up to 4730'(4603')							
AB	C	D	A	B	C	D	
RA 105'	RA 111'	RA 126'	DA(H) 1370'	DA(H) 1387'	DA(H) 1400'	DA(H) 1413'	
227'(100')	232'(105')	245'(118')	(1243')	(1260')	(1273')	(1286')	

RVR 300m	RVR 450m
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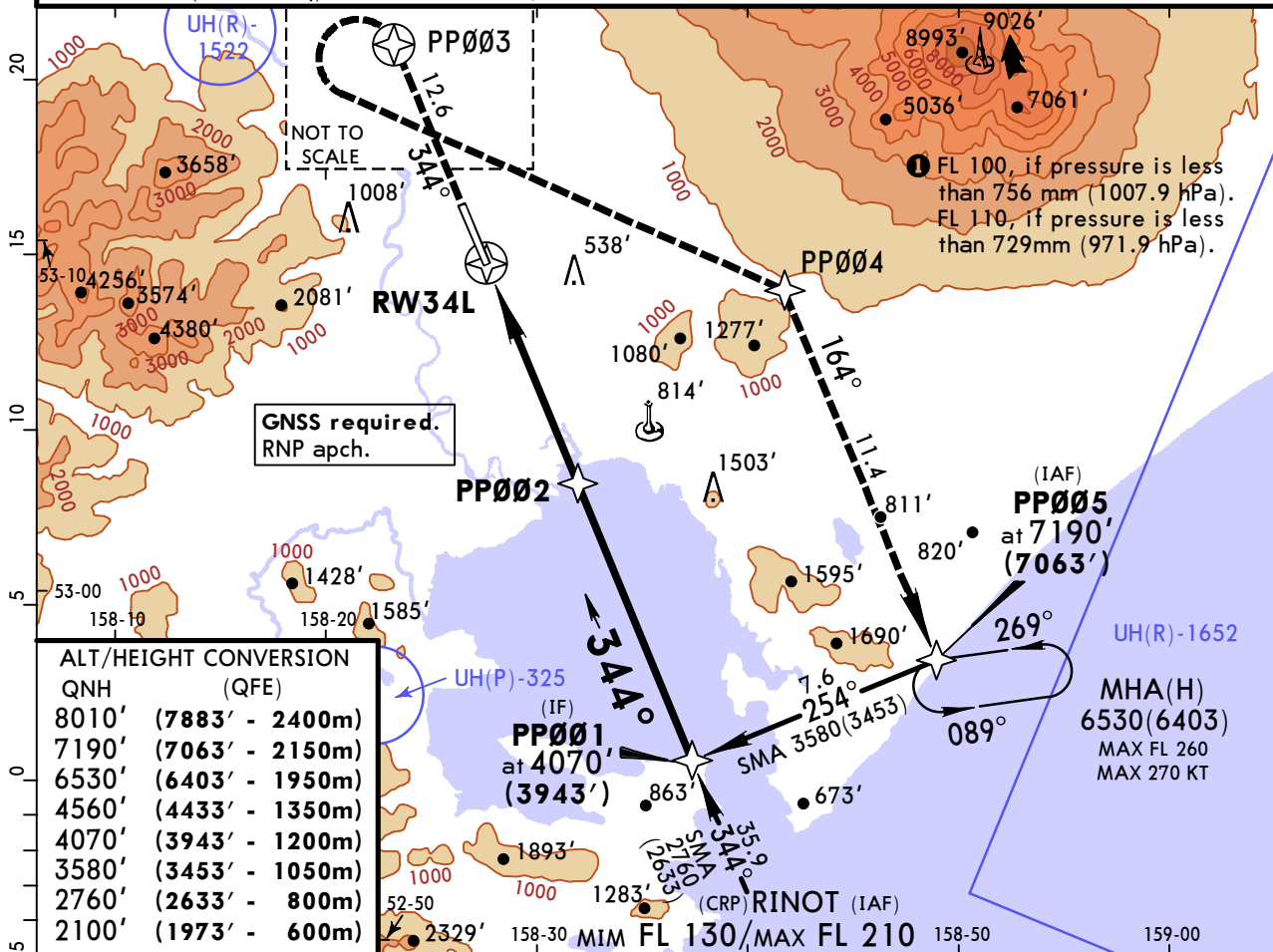
UHPP/PKC
YELIZOVO

19 JAN 18 **(12-1)** Eff 1 Feb

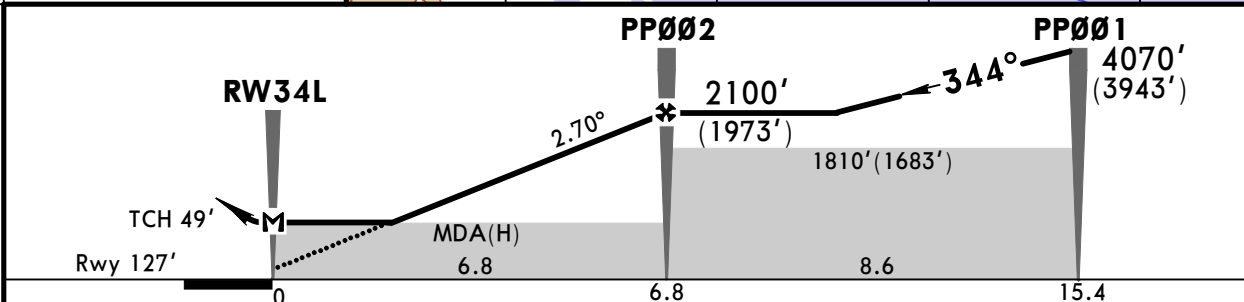
JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA
RNAV (GNSS) Rwy 34L

*ATIS 126.8		PETROPAVLOVSK Krug (TWR) 119.4		PETROPAVLOVSK Start (TWR) 118.1		13,500 MSA ARP
RNAV	Final Apch Crs 344°	Procedure Alt PP002 2100' (1973')	MDA(H) Refer to Minimums	Apt Elev 128'	Rwy 127'	
MISSED APCH: Climb on 344° to PP003, then turn LEFT direct to PP004, then proceed to PP005 climbing to 7190' (7063'), then according to chart or join holding.						

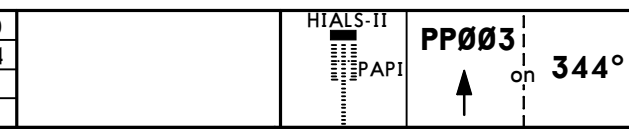
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 90 ① Trans alt: 8010' (7883')



QNH	(QFE)
8010'	(7883' - 2400m)
7190'	(7063' - 2150m)
6530'	(6403' - 1950m)
4560'	(4433' - 1350m)
4070'	(3943' - 1200m)
3580'	(3453' - 1050m)
2760'	(2633' - 800m)
2100'	(1973' - 600m)



Gnd speed-Kts	70	90	100	120	140	160
Descent Angle 2.70°	334	430	478	573	669	764



PANS OPS	STRAIGHT-IN LANDING RWY 34L				CIRCLE-TO-LAND	
	Missed apch climb gradient mim 3.8% up to 4560' (4433')		Missed apch climb gradient mim 2.5%		Prohibited West of airport	
	MDA(H) 730' (603')		MDA(H) 1460' (1333')			
	ALS out		ALS out		Max Kts	MDA(H)
A	RVR 720m	RVR 1500m	1200m	RVR 1800m	100	1510' (1382') 2000m
B	VIS 800m	VIS 1600m	RVR 1500m	VIS 2000m	135	1510' (1382') 2400m
C	RVR 1800m	2800m	4000m	4800m	180	1710' (1582') 4800m
D	2400m	3200m			205	1830' (1702') 4800m

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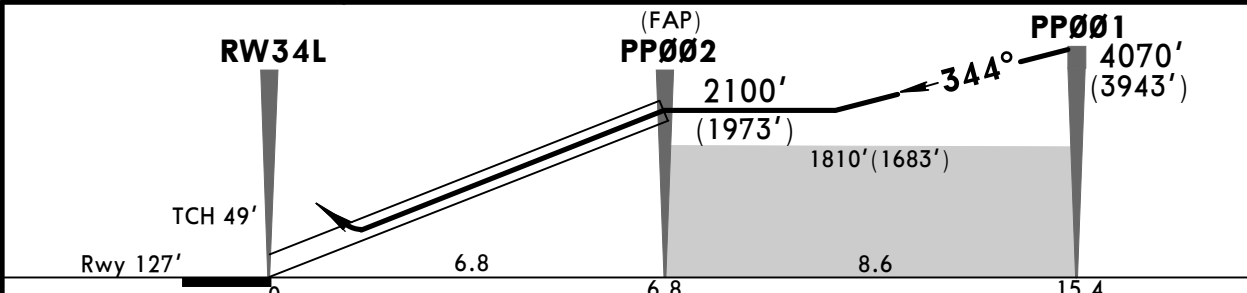
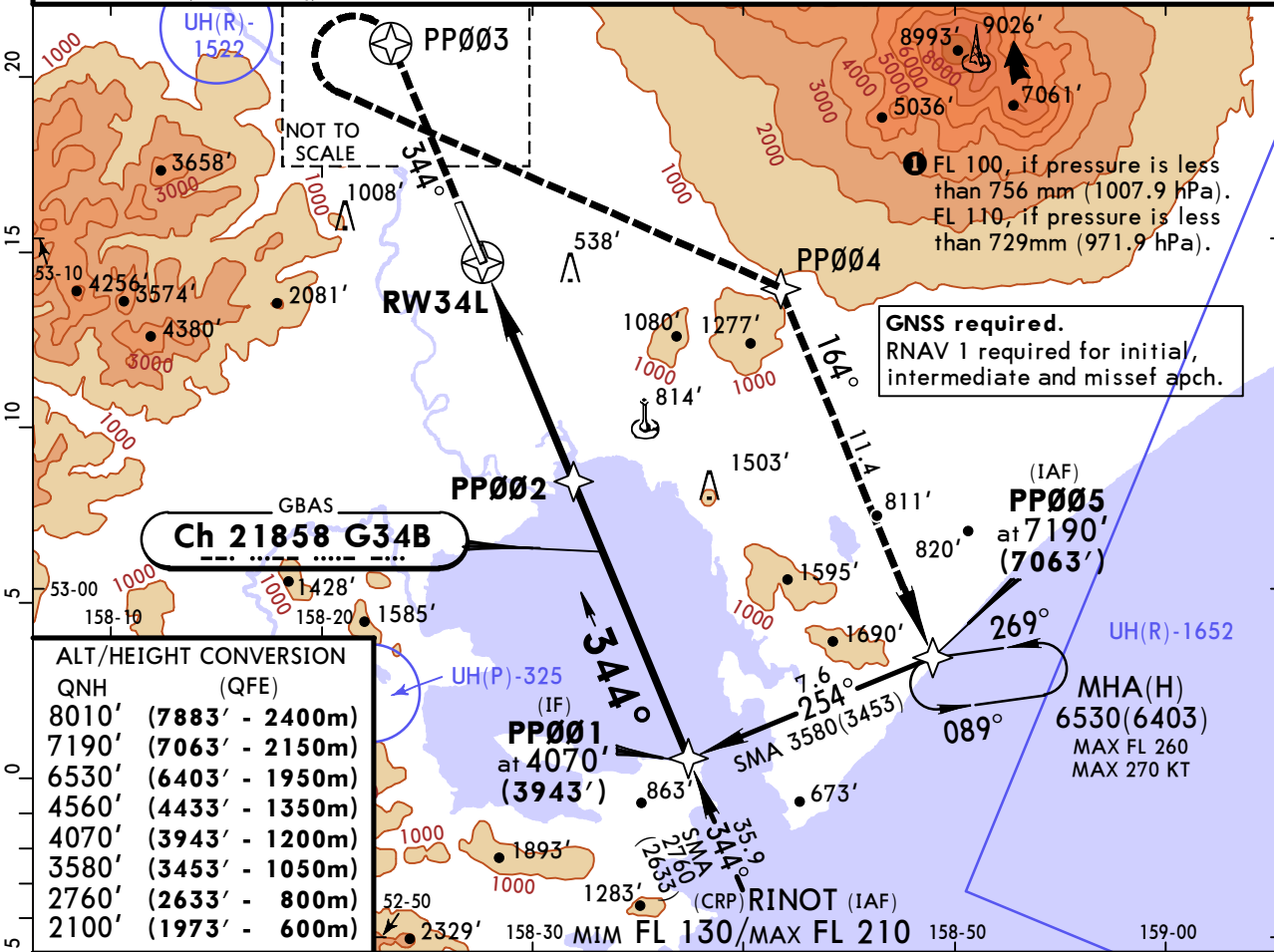
19 JAN 18

12-40 Eff 1 Feb

JEPPESSEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA
GLS Rwy 34L

*ATIS 126.8		PETROPAVLOVSK Krug (TWR) 119.4		PETROPAVLOVSK Start (TWR) 118.1		<div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center;"> 13,500 </div> <p>MSA ARP</p>
GBAS Ch 21858 G34B	Final Apch Crs 344°	Procedure Alt PP002 2100'(1973')	GLS DA(H) Refer to Minimums	Apt Elev 128'	Rwy 127'	
<p>MISSED APCH: Climb on 344° to PP003, then turn LEFT direct to PP004, then proceed to PP005 climbing to 7190'(7063'), then according to chart or join holding.</p>						

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 90 **1** Trans alt: 8010' (**7883'**)



Gnd speed-Kts	70	90	100	120	140	160	PP003 on 344°
Glide Path Angle	2.70°	334	430	478	573	669	
MAP at DA							

STRAIGHT-IN LANDING RWY 34L						CIRCLE-TO-LAND		
Missed apch climb gradient mim 4.0% up to 4560'(4433')						Prohibited West of airport		
DA(H) 327'(200')						DA(H) A: 1056'(929') C: 1076'(949') B: 1063'(936') D: 1086'(959')		
	FULL	TDZ or CL out	ALS out	FULL	TDZ or CL out	ALS out	Max Kts	MDA(H)
A				3200m			100	1510'(1382') 2000m 1
B	RVR 550m	RVR 720m	1200m				135	1510'(1382') 2400m 1
C	VIS 800m	VIS 800m		4000m		4800m	180	1710'(1582') 4800m
D							205	1830'(1702') 4800m

1 After apch with missed apch climb grad mim 2.5% : VIS 3200m.
 CHANGES: RW34L added. PP003 to non-compulsory. Climb gradient. Minimums. © JEPPESSEN, 2016, 2018. ALL RIGHTS RESERVED.

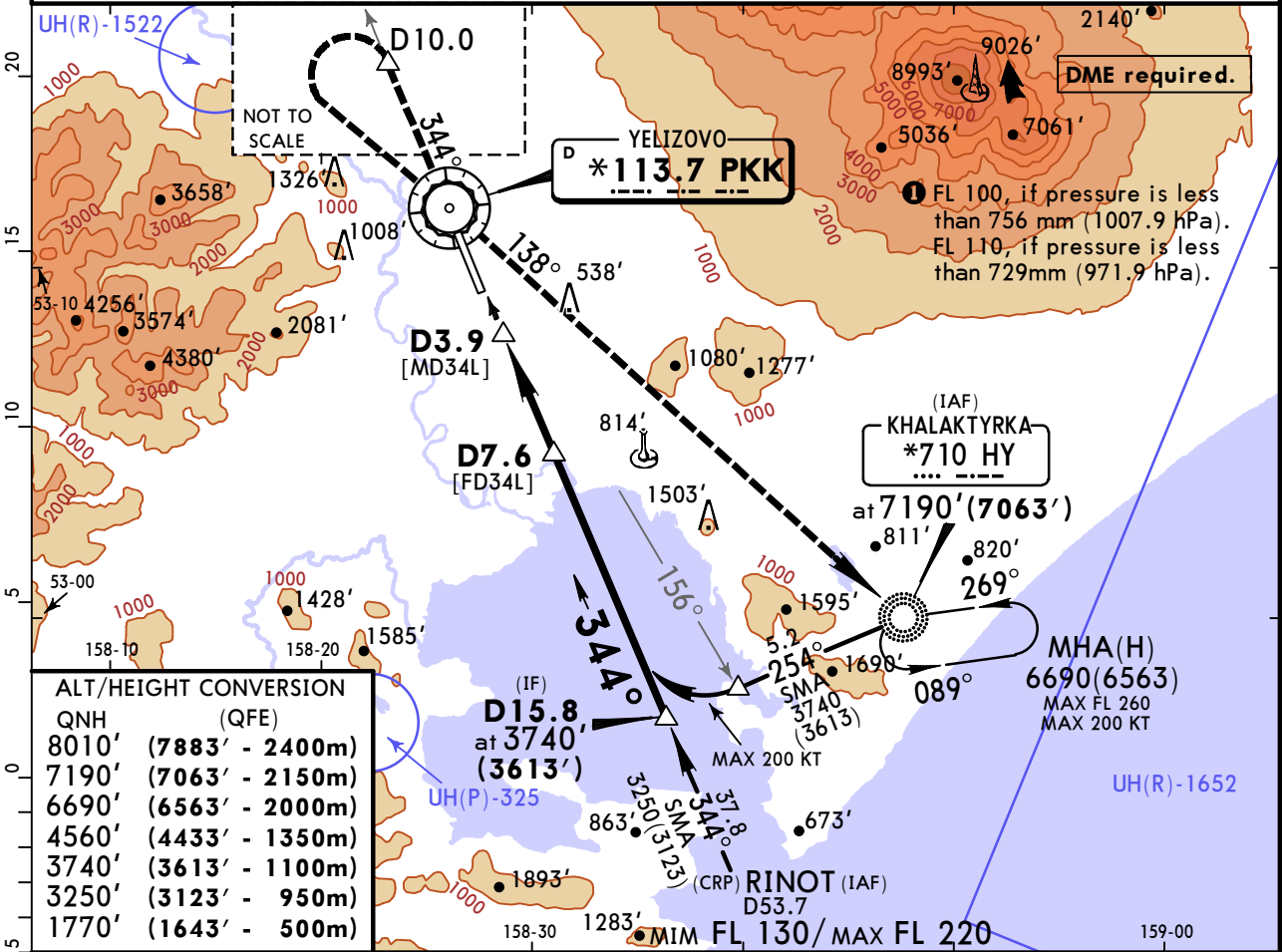
UHPP/PKC
YELIZOVO

JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA
17 MAR 17
Eff 30 Mar (13-1) CAT C & D

VOR Z Rwy 34L

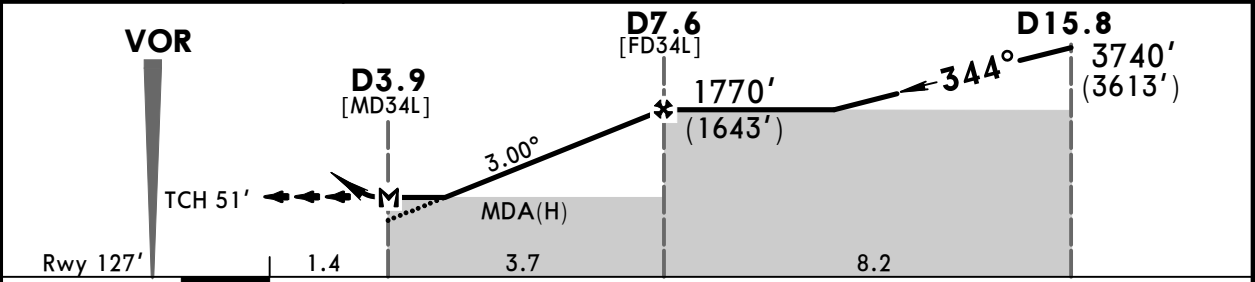
*ATIS 126.8	PETROPAVLOVSK Krug (TWR) 119.4		PETROPAVLOVSK Start (TWR) 118.1		<p>MSA PKK VOR</p>
VOR PKK * 113.7	Final ApcH Crs 344°	Procedure Alt D7.6 1770'(1643')	MDA(H) (CONDITIONAL) 820'(693')	Apt Elev 128' Rwy 127'	
<p>MISSED APCH: Climb on R-344 to D10.0, then turn LEFT to VOR, then proceed to 138° to NDB climbing to 7190'(7063') or above, then proceed to holding.</p>					

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 90 Trans alt: 8010' (7883')



ALT/HEIGHT CONVERSION

QNH	(QFE)
8010'	(7883' - 2400m)
7190'	(7063' - 2150m)
6690'	(6563' - 2000m)
4560'	(4433' - 1350m)
3740'	(3613' - 1100m)
3250'	(3123' - 950m)
1770'	(1643' - 500m)



Gnd speed-Kts	70	90	100	120	140	160	<p>HIALS-II PAPI</p>	<p>D10.0 on 113.7 R-344</p>
Descent Angle	3.00°	372	478	531	637	743		
MAP at D3.9								

	STRAIGHT-IN LANDING RWY 34L				CIRCLE-TO-LAND	
	Missed apch climb gradient mim 2.9% up to 4560'(4433')		Missed apch climb gradient mim 2.5%		Prohibited West of airport	
	MDA(H) 820'(693')		MDA(H) 1220'(1093')		Max Kts MDA(H)	
A	ALS out		ALS out		A	NOT APPLICABLE
B	NOT APPLICABLE		NOT APPLICABLE		B	NOT APPLICABLE
C	2400m	3200m	4000m	4800m	180	1710'(1582') 4800m
D	2800m	3600m			205	1830'(1702') 4800m

PANS OPS

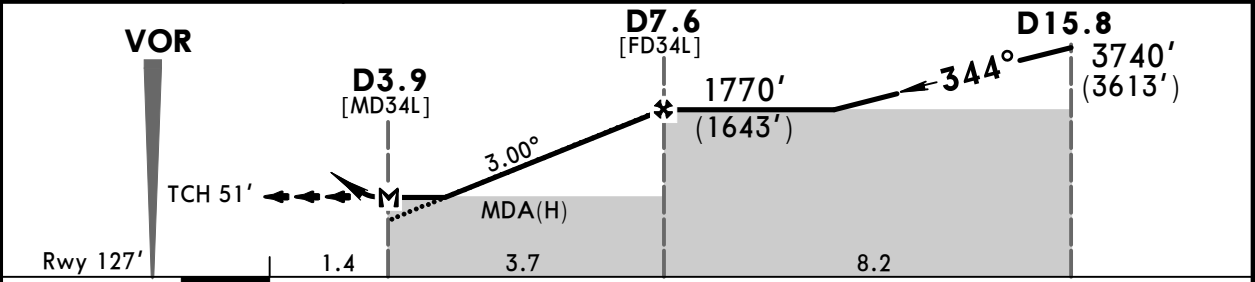
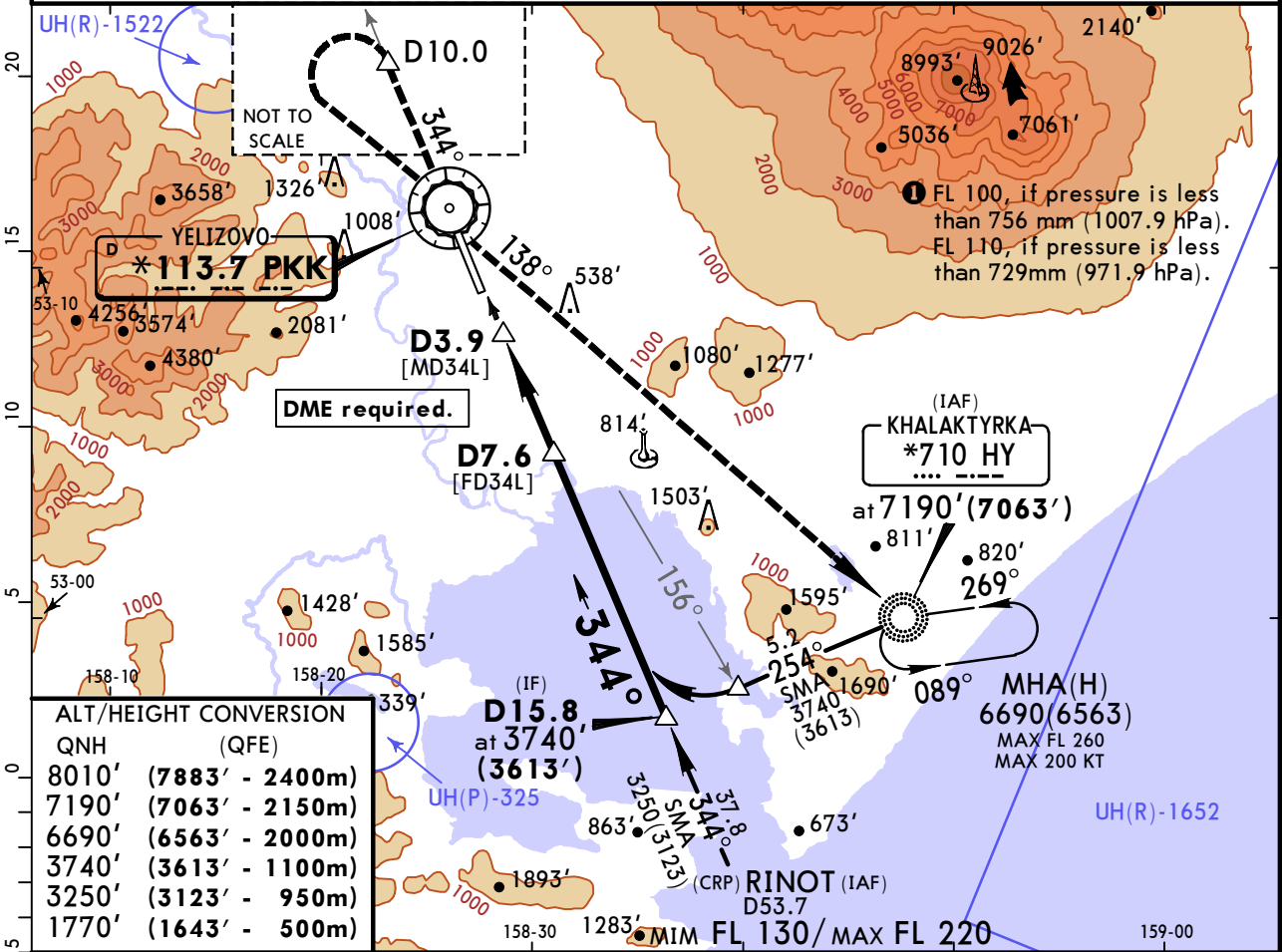
UHPP/PKC
YELIZOVO

JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA
17 MAR 17
Eff 30 Mar (13-2) CAT A & B

VOR Y Rwy 34L

*ATIS 126.8	PETROPAVLOVSK Krug (TWR) 119.4		PETROPAVLOVSK Start (TWR) 118.1		<p>MSA PKK VOR</p>
VOR PKK * 113.7	Final Apch Crs 344°	Procedure Alt D7.6 1770'(1643')	MDA(H) 820'(693')	Apt Elev 128' Rwy 127'	
<p>MISSED APCH: Climb on R-344 to D10.0, then turn LEFT to VOR, then proceed to 138° to NDB climbing to 7190'(7063') or above, then proceed to holding.</p>					

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 90 Trans alt: 8010' (7883')



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II PAPI D10.0 on 113.7 ↑ R-344
Descent Angle 3.00°	372	478	531	637	743	849	
MAP at D3.9							

STRAIGHT-IN LANDING RWY 34L		CIRCLE-TO-LAND	
MDA(H) 820'(693')		Prohibited West of airport	
ALS out		Max Kts	
A	3200m	100	1510'(1382') 3200m
B		135	
C	NOT APPLICABLE	C	NOT APPLICABLE
D		D	

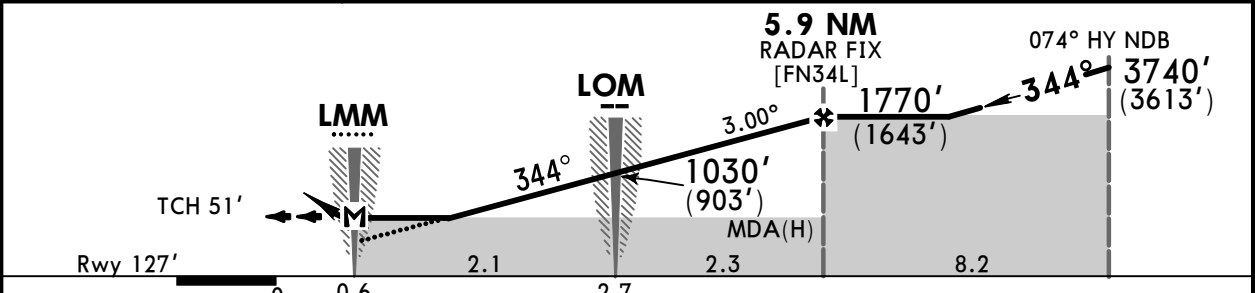
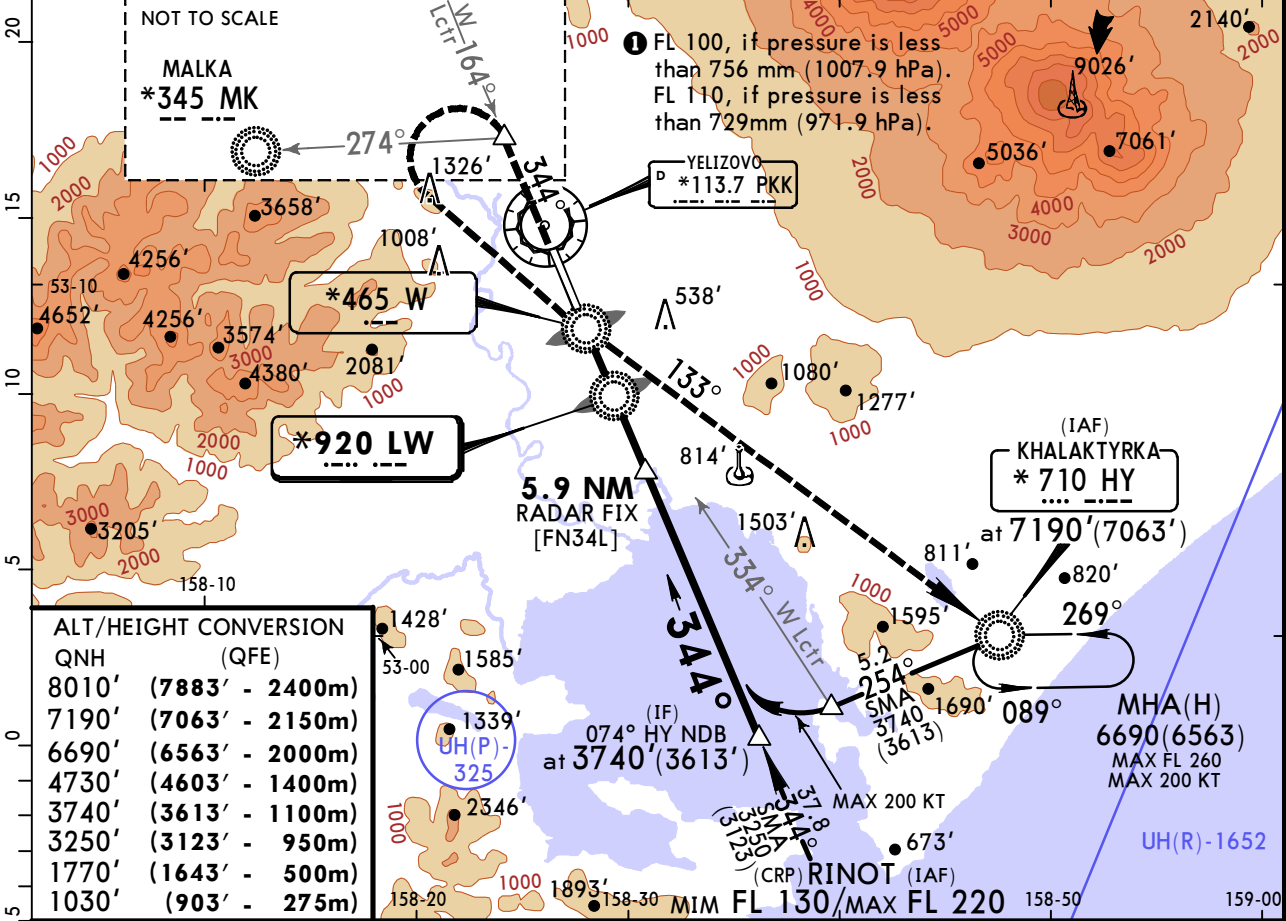
PANS OPS

UHPP/PKC
YELIZOVO

JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA
23 JUN 17 (16-1) CAT C & D

NDB Z Rwy 34L

*ATIS 126.8		PETROPAVLOVSK Krug (TWR) 119.4		PETROPAVLOVSK Start (TWR) 118.1		<p>MSA W Lctr</p>
NDB LW *920	Final Apch Crs 344°	Procedure Alt 5.9 NM RADAR FIX 1770'(1643')	MDA(H) (CONDITIONAL) 760'(633')	Apt Elev 128'	Rwy 127'	
<p>MISSED APCH: Climb on 164° W Lctr to 274° MK NDB, then turn LEFT (MAX 240 KT) to W Lctr. Proceed on 133° HY NDB to HY NDB climbing to 7190'(7063') or above and hold. MAX 240 KT.</p>						
Alt Set: MM (hPa on req) Dual ADF required.		QNH on req (QFE)		Trans level: FL 90 1		Trans alt: 8010'(7883')



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II PAPI 240 KT MAX	W 164°	MK 274°
Descent Angle	3.00°	372	478	531	637	849			
MAP at LMM									

STRAIGHT-IN LANDING RWY 34L					CIRCLE-TO-LAND					
Missed apch climb gradient mim 4.0% up to 4730'(4603')		Missed apch climb gradient mim 2.5%			Prohibited West of airport					
MDA(H) 760'(633')		MDA(H) 2090'(1963')								
ALS out		ALS out			Max Kts					
A		A			MDA(H)					
B		B			NOT AUTHORIZED					
C		C			180					
D		D			205					
RVR 1800m VIS 2000m		2800m		4000m		4800m		1710'(1582')		4800m
2800m		3200m		4400m		4800m		1830'(1702')		4800m

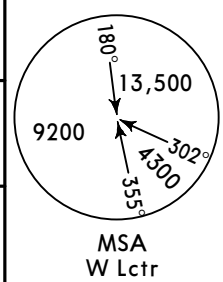
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YELIZOVO

JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA
23 JUN 17 (16-2) CAT A & B

NDB Y Rwy 34L

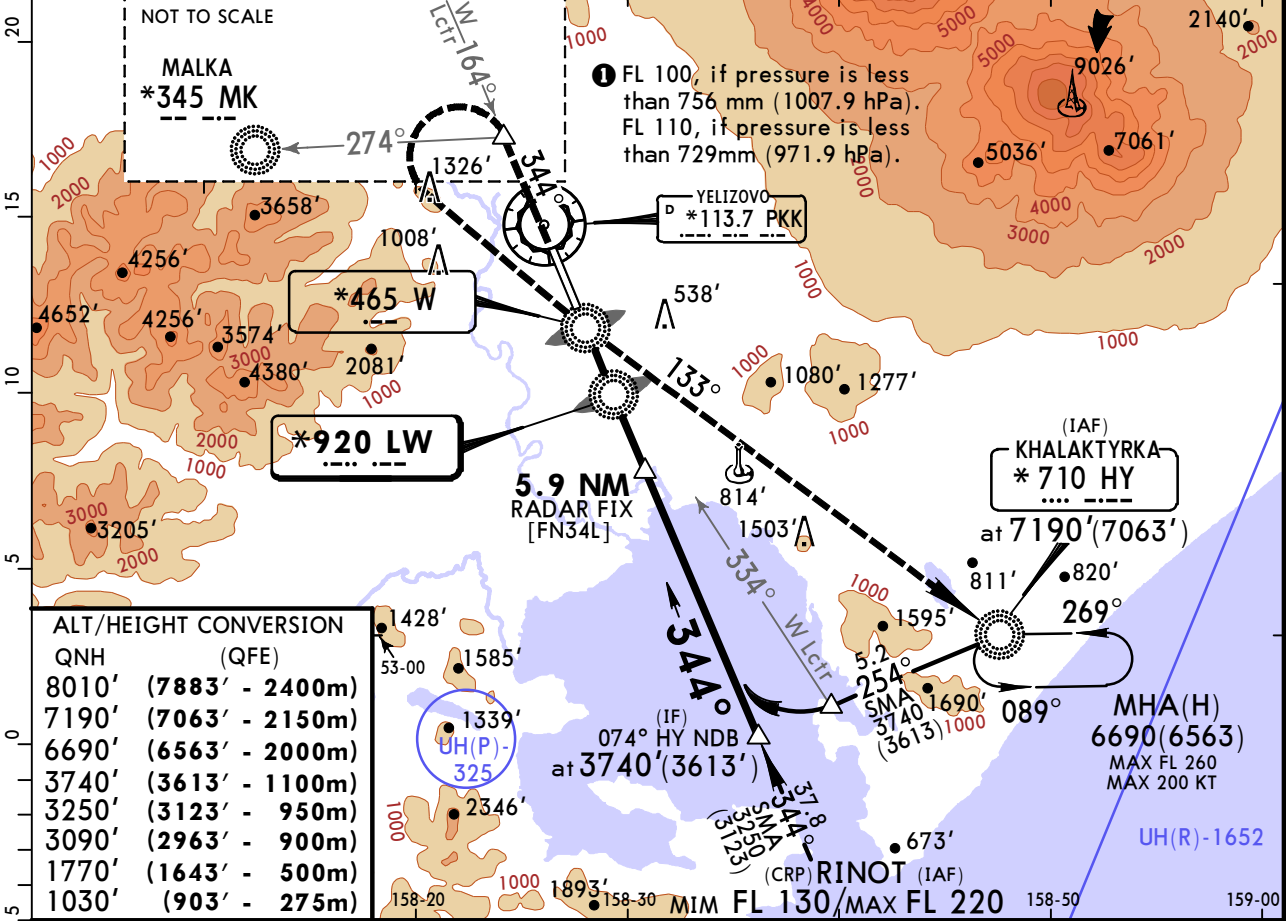
*ATIS 126.8		PETROPAVLOVSK Krug (TWR) 119.4		PETROPAVLOVSK Start (TWR) 118.1	
NDB LW *920	Final Apch Crs 344°	Procedure Alt 5.9 NM RADAR FIX 1770'(1643')	MDA(H) (CONDITIONAL) 760'(633')	Apt Elev 128'	Rwy 127'

MISSED APCH: Climb on 164° W Lctr to 274° MK NDB, then turn LEFT to W Lctr. Proceed on 133° HY NDB to HY NDB climbing to 7190'(7063') or above and hold.



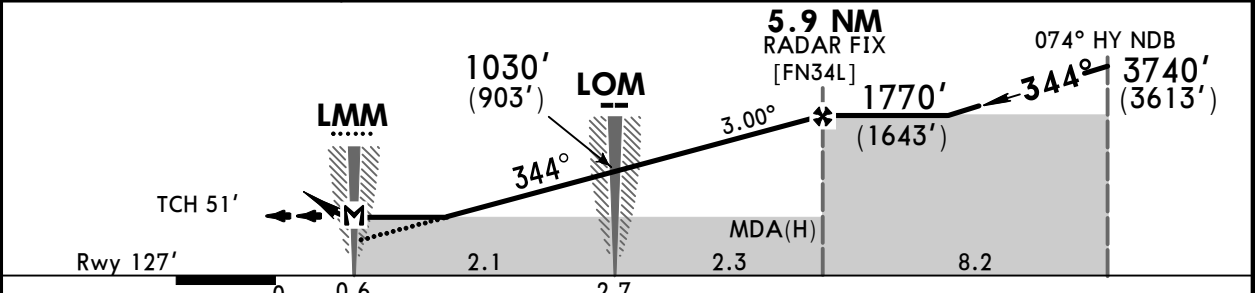
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 90 **1** Trans alt: 8010'(7883')

Dual ADF required.



ALT/HEIGHT CONVERSION

QNH	(QFE)
8010'	(7883' - 2400m)
7190'	(7063' - 2150m)
6690'	(6563' - 2000m)
3740'	(3613' - 1100m)
3250'	(3123' - 950m)
3090'	(2963' - 900m)
1770'	(1643' - 500m)
1030'	(903' - 275m)



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II PAPI	W on 465 164°	MK 345 274°
Descent Angle	3.00°	372	478	531	637	743			

MAP at LMM

STRAIGHT-IN LANDING RWY 34L				CIRCLE-TO-LAND		
Missed apch climb gradient mim				Prohibited West of airport		
2.9% up to 3090'(2963')		2.5%		MDA(H)		
MDA(H) 760'(633')		MDA(H) 1050'(923')		MDA(H)		
ALS out		ALS out		Max Kts		
A	1200m	RVR 1500m VIS 1600m	1200m	RVR 1800m VIS 2000m	100	1510'(1382') 2000m
B					135	1510'(1382') 2400m
C	NOT AUTHORIZED				C	NOT AUTHORIZED
D	NOT AUTHORIZED				D	NOT AUTHORIZED

Chart changes since cycle 08-2019

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

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
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PETROPAVLOVSK-KAMCHATSKY, (YELIZOVO - UHPP)

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport UHPP