

List of pages in this Trip Kit

Trip Kit Index

Airport Information For UMKK

Terminal Charts For UMKK

Revision Letter For Cycle 08-2012

Change Notices

Notebook

General Information

Location: Kaliningrad Rus
IATA Code: KGD
Lat/Long: N54° 53.4' E020° 35.5'
Elevation: 43 ft

Airport Use: Public
Magnetic Variation: 5.3°E

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

Sunrise: 0324 Z
Sunset: 1750 Z,

Runway Information

Runway: 06
Length x Width: 8202 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 43 ft
Lighting: Edge, ALS

Runway: 24
Length x Width: 8202 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 31 ft
Lighting: Edge, ALS

Communication Information

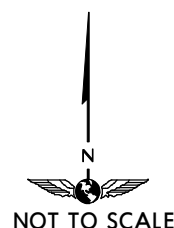
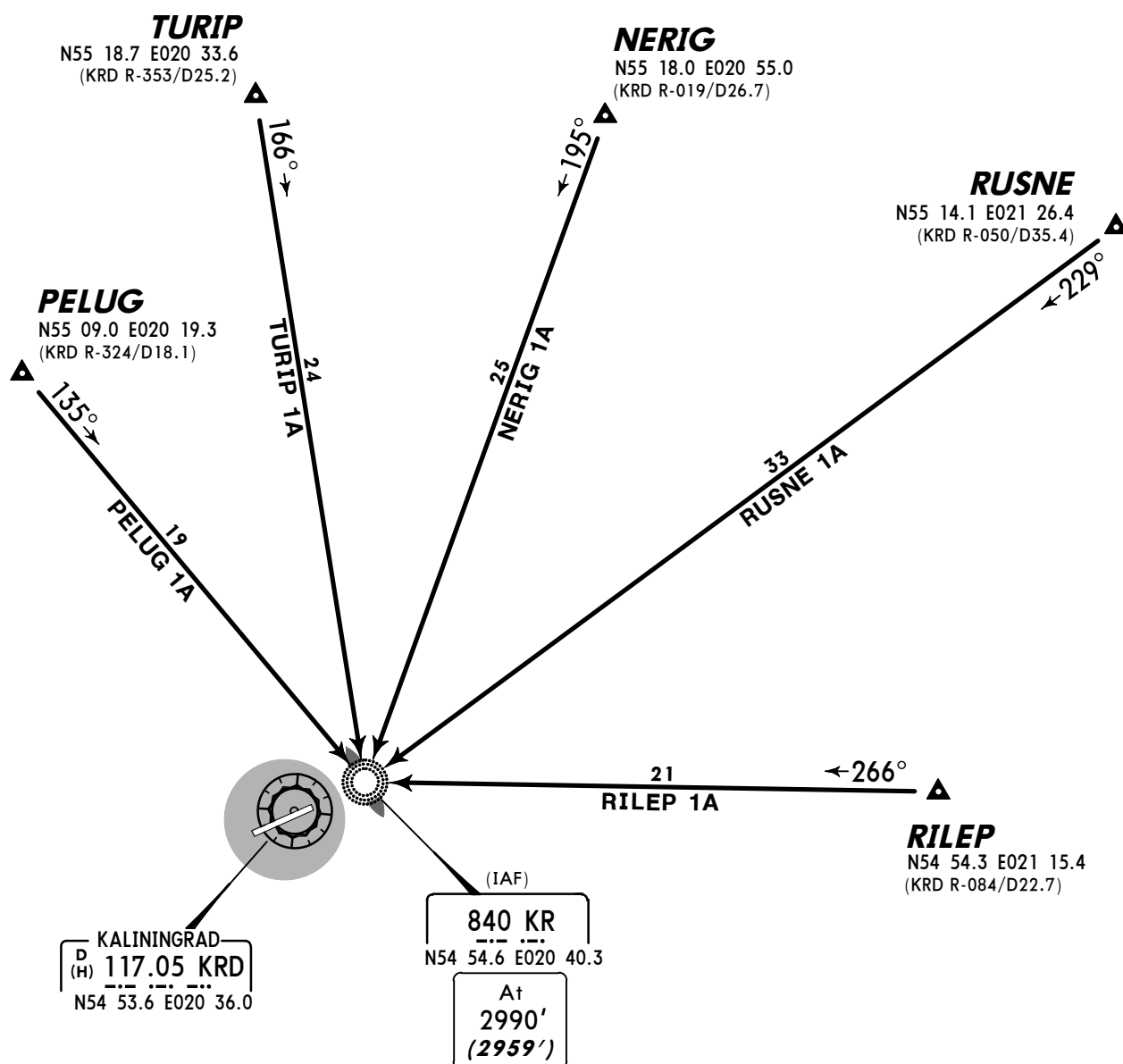
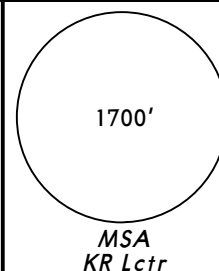
ATIS 122.475
ATIS 122.05 Non-English
Kaliningrad Tower 128.5
Kaliningrad Tower 126.0
Kaliningrad Ground Control 129.425
Kaliningrad Ground Control 128.5
Kaliningrad Ground Control 126.0
Kaliningrad Radar 128.5
Kaliningrad Radar 126.0
Kaliningrad Transit Operations 131.7
Kaliningrad Control 123.7

ATIS
122.47
(Russian 122.05)

Apt Elev
43'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL50 if pressure is 742mm (989.3 hPa) or above
FL60 if pressure is less than 742mm (989.3 hPa) and
715mm (953.3 hPa) or above
Trans alt: 3330' (3299')

NERIG 1A, PELUG 1A
RILEP 1A, RUSNE 1A
TURIP 1A
RWY 24 ARRIVALS



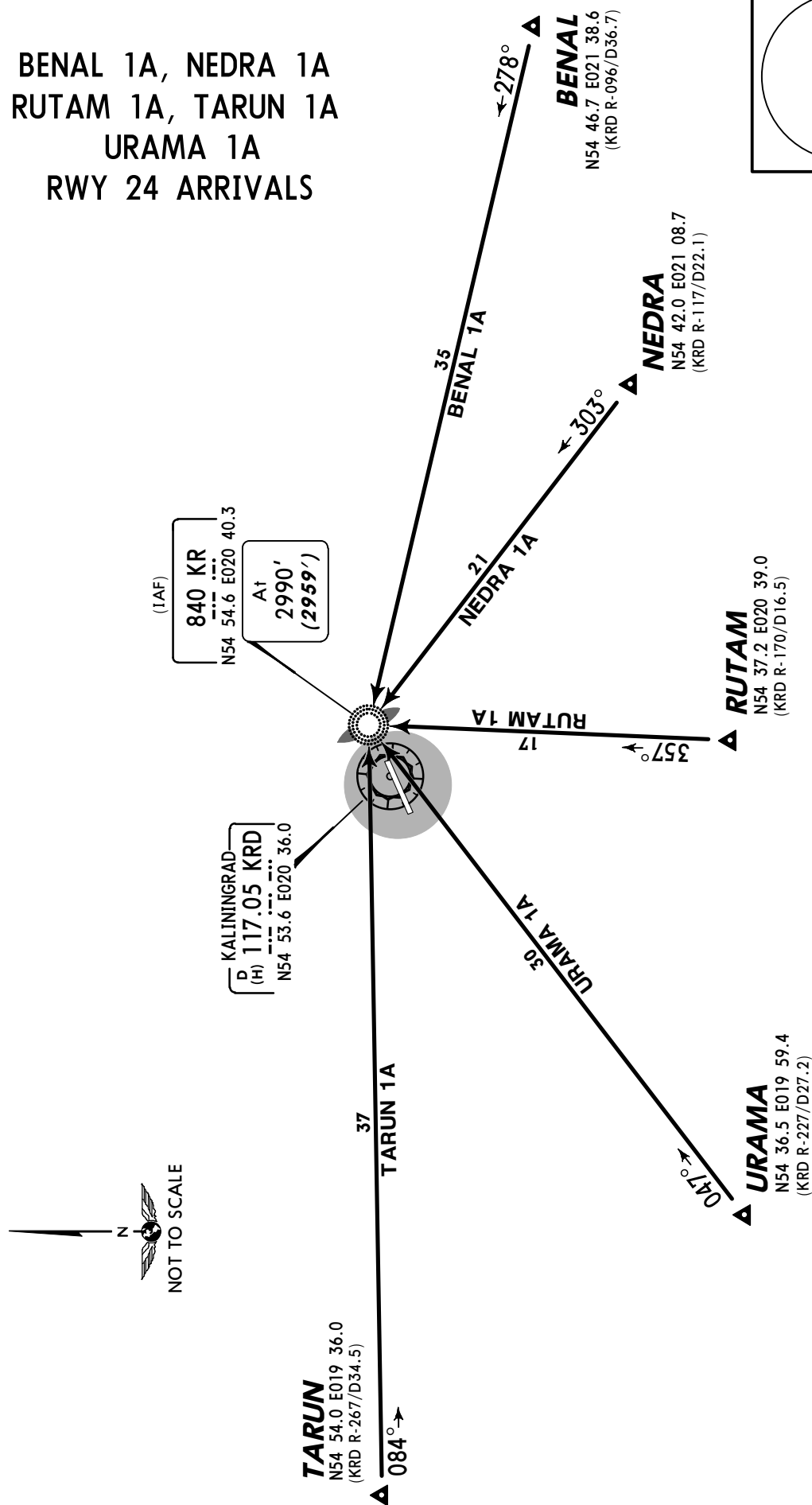
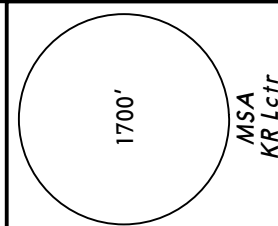
ALT/HEIGHT CONVERSION
QNH (QFE)
3330' (3299' - 1000m)
2990' (2959' - 900m)

ATIS
122.47
(Russian 122.05)

Apt Elev
43'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL50 if pressure is 742mm (989.3 hPa) or above
FL60 if pressure is less than 742mm (989.3 hPa) and
715mm (953.3 hPa) or above
Trans alt: 3330' **(3299')**

BENAL 1A, NEDRA 1A
RUTAM 1A, TARUN 1A
URAMA 1A
RWY 24 ARRIVALS



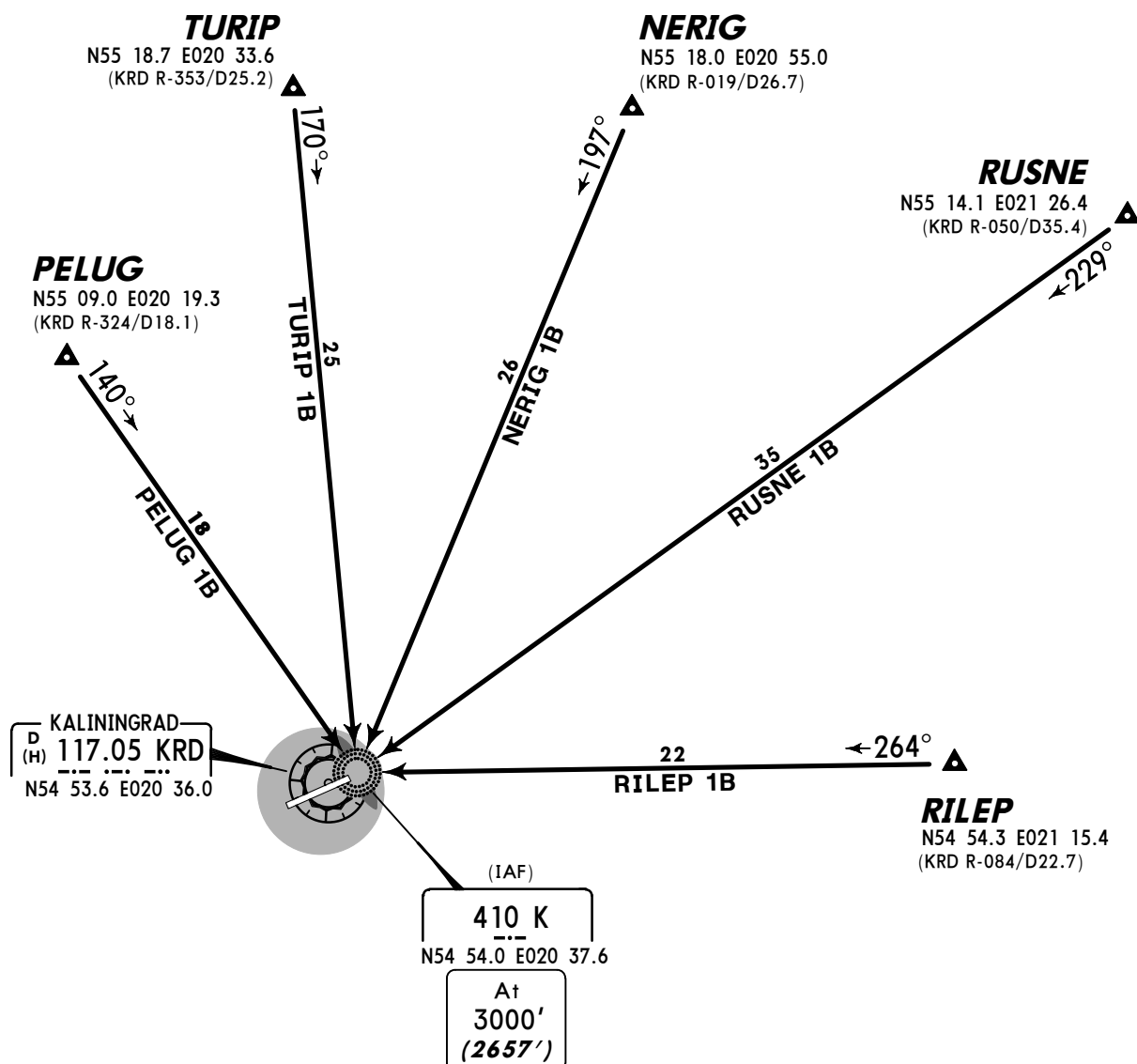
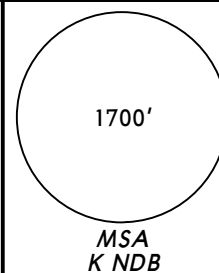
ALT/HEIGHT CONVERSION
(QFE)
QNH 3330' (3299' - 1000m)
2990' (2959' - 900m)

ATIS
122.47
(Russian 122.05)

Apt Elev
43'

Alt Set: MM (hPa on request) QNH on request (QFE)
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FL60 if pressure is less than 742mm (989.3 hPa) and
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Trans alt: 3330' (3287')

NERIG 1B, PELUG 1B
RILEP 1B, RUSNE 1B
TURIP 1B
RWY 06 ARRIVALS



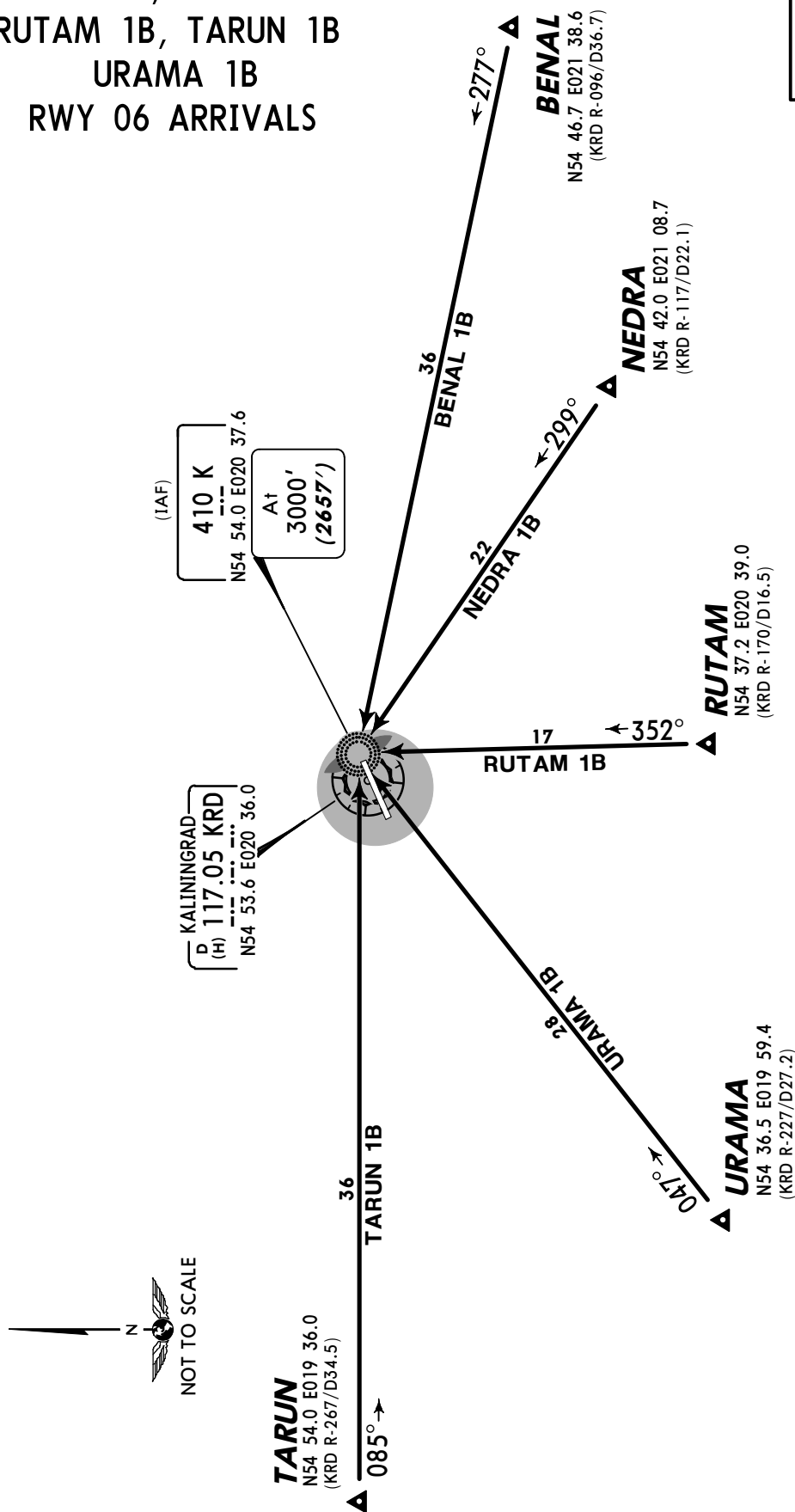
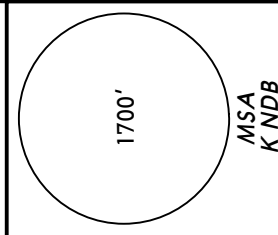
ALT/HEIGHT CONVERSION
QNH (QFE)
3330' (3287' - 1000m)
3000' (2957' - 900m)

ATIS
122.47
(Russian 122.05)

Apt Elev
43'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL50 if pressure is 742mm (989.3 hPa) or above
FL60 if pressure is less than 742mm (989.3 hPa) and
715mm (953.3 hPa) or above
Trans alt: 3330' **(3287')**

BENAL 1B, NEDRA 1B
RUTAM 1B, TARUN 1B
URAMA 1B
RWY 06 ARRIVALS



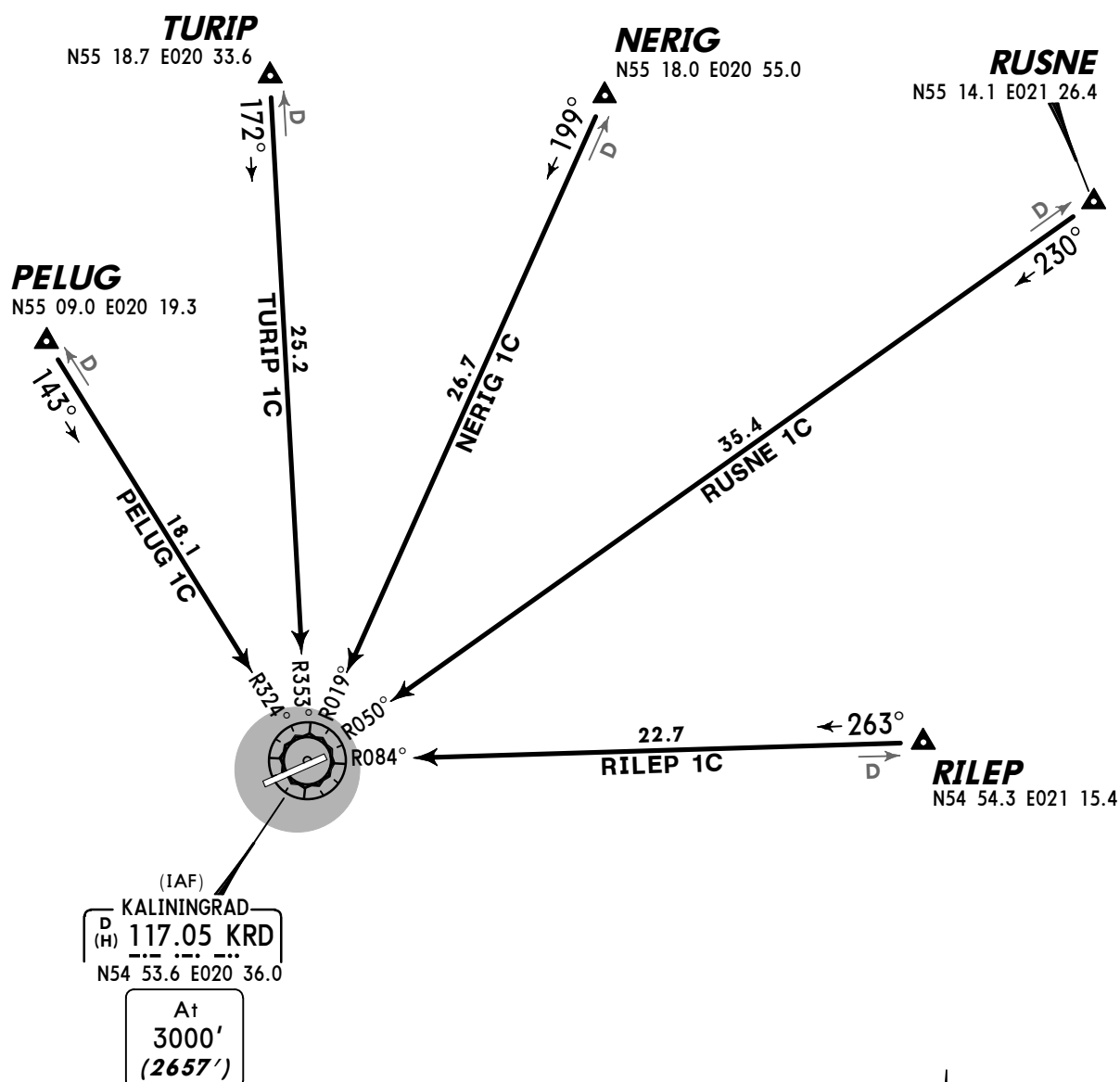
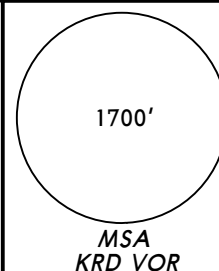
ALT/HEIGHT CONVERSION
(QFE)
QNH
3330' (3287' - 1000m)
3000' (2957' - 900m)

ATIS
122.47
(Russian 122.05)

Apt Elev
43'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL50 if pressure is 742mm (989.3 hPa) or above
FL60 if pressure is less than 742mm (989.3 hPa) and
715mm (953.3 hPa) or above
Trans alt: 3330' (3287')

NERIG 1C, PELUG 1C
RILEP 1C, RUSNE 1C
TURIP 1C
RWYS 06, 24 ARRIVALS



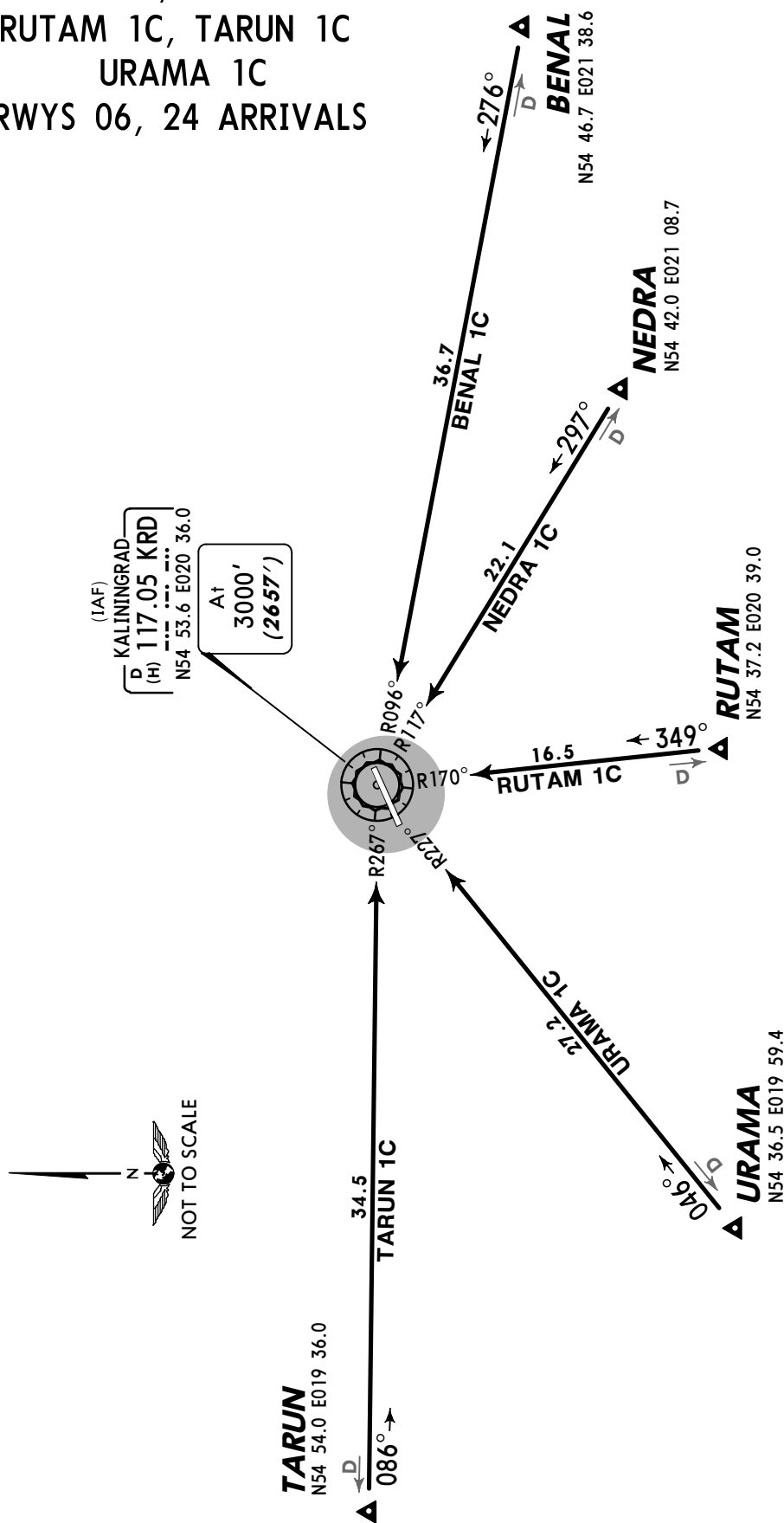
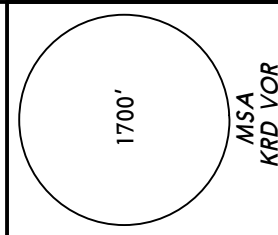
ALT/HEIGHT CONVERSION
QNH (QFE)
3330' (3287' - 1000m)
3000' (2957' - 900m)

ATIS
122.47
(Russian 122.05)

Apt Elev
43'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL50 if pressure is 742mm (989.3 hPa) or above
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Trans alt: 3330' **(3287')**

BENAL 1C, NEDRA 1C
RUTAM 1C, TARUN 1C
URAMA 1C
RWYS 06, 24 ARRIVALS



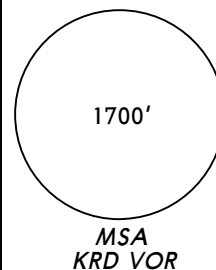
Apt Elev
43'

QNH on request (QFE)

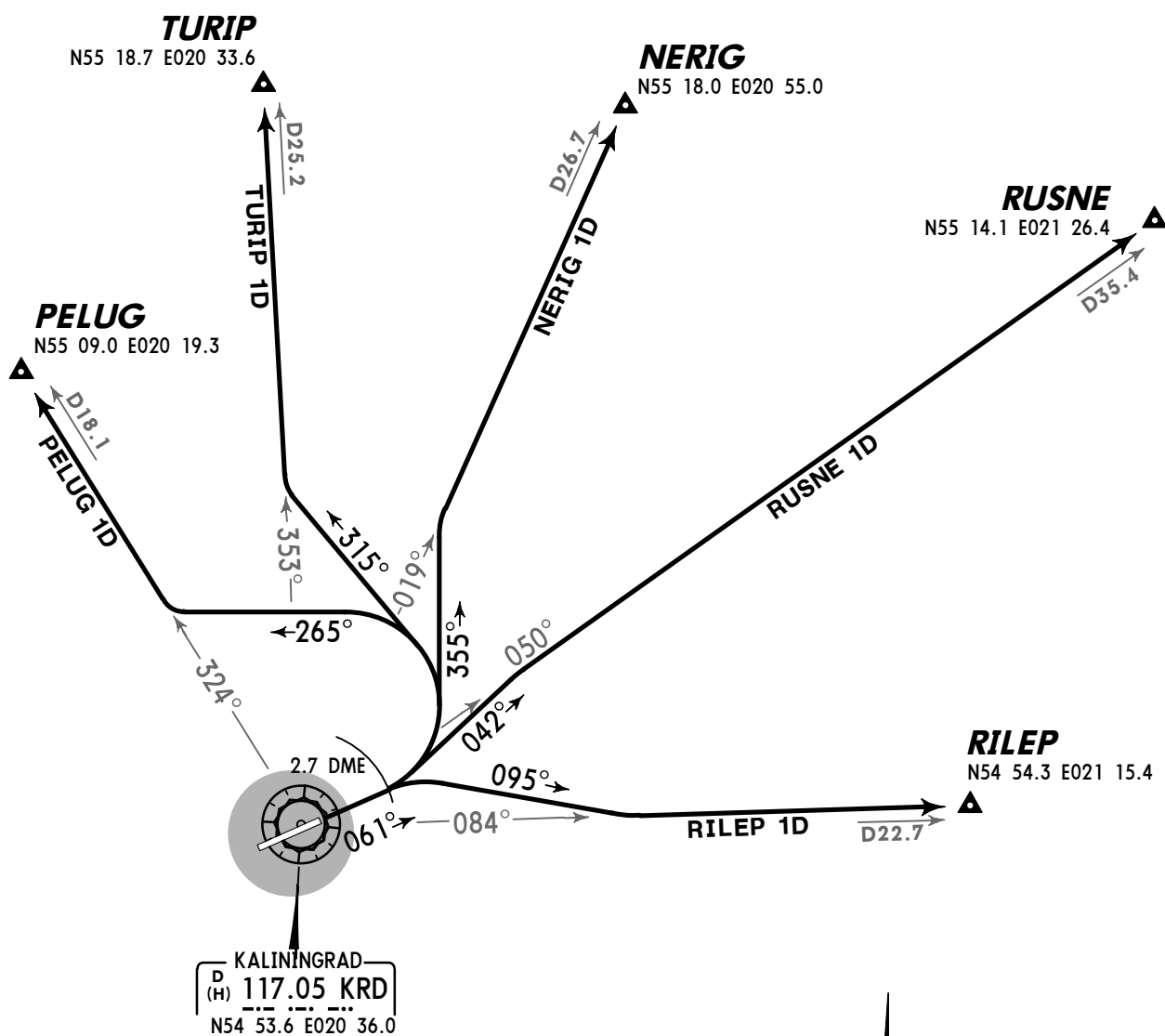
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FL60 if pressure is less than 742mm (989.3 hPa) and
715mm (953.3 hPa) or above

Trans alt: 3330' (3287')



NERIG 1D, PELUG 1D
RILEP 1D, RUSNE 1D
TURIP 1D
RWY 06 DEPARTURES

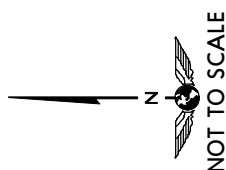
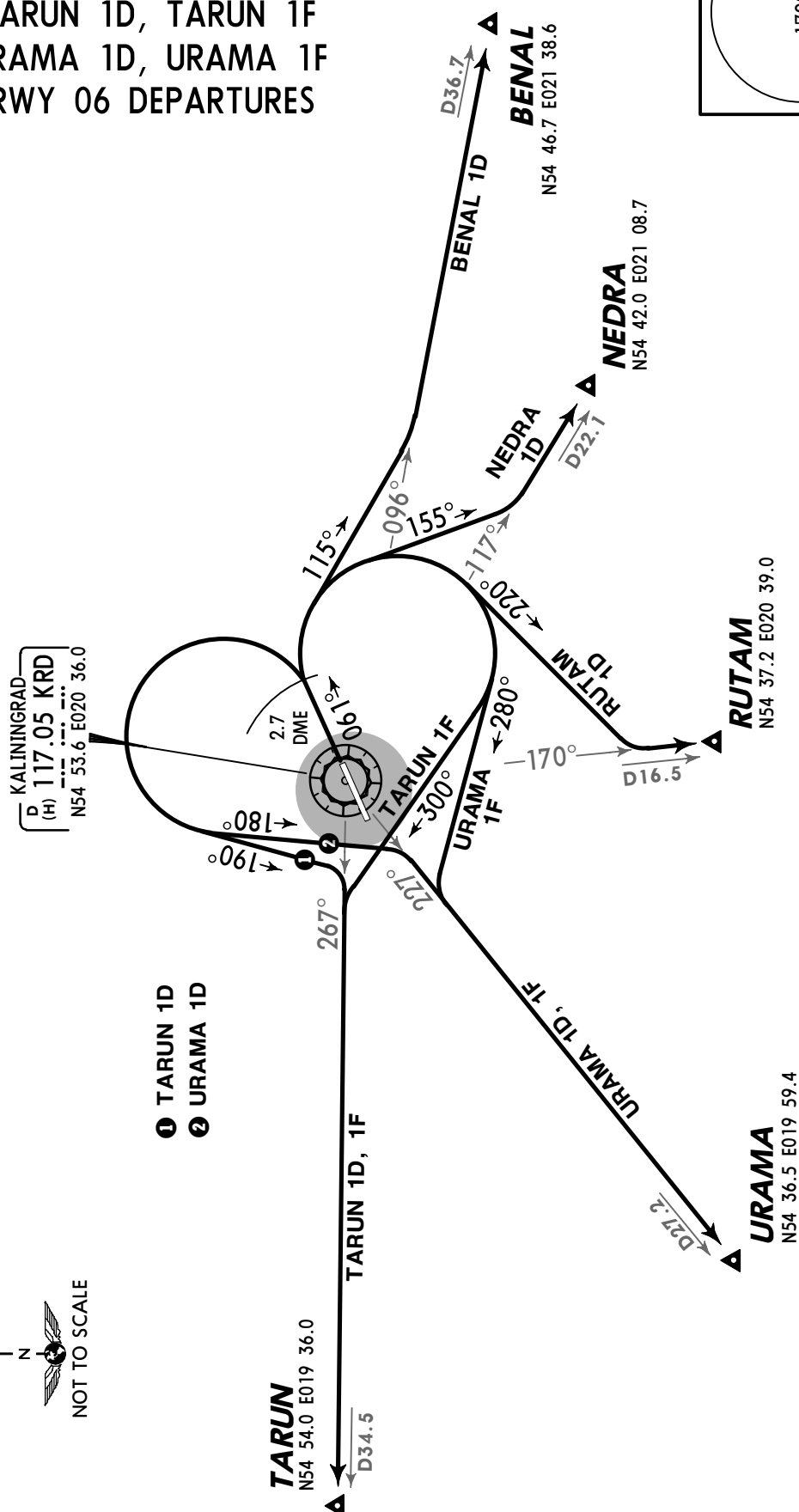
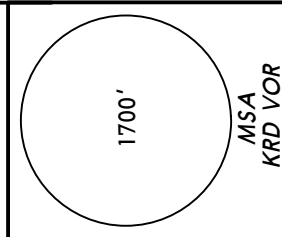


ALT/HEIGHT CONVERSION
QNH (QFE)
3330' (3287' - 1000m)

Apt Elev
43'

QNH on request (QFE)
Trans level: FL50 if pressure is 742mm (989.3 hPa) or above
FL60 if pressure is less than 742mm (989.3 hPa) and
715mm (953.3 hPa) or above
Trans alt: 3330' (3287')

BENAL 1D, NEDRA 1D, RUTAM 1D
TARUN 1D, TARUN 1F
URAMA 1D, URAMA 1F
RWY 06 DEPARTURES



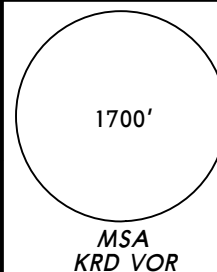
ALT/HEIGHT CONVERSION
QNH (QFE)
3330' (3287' - 1000m)

Apt Elev
43'

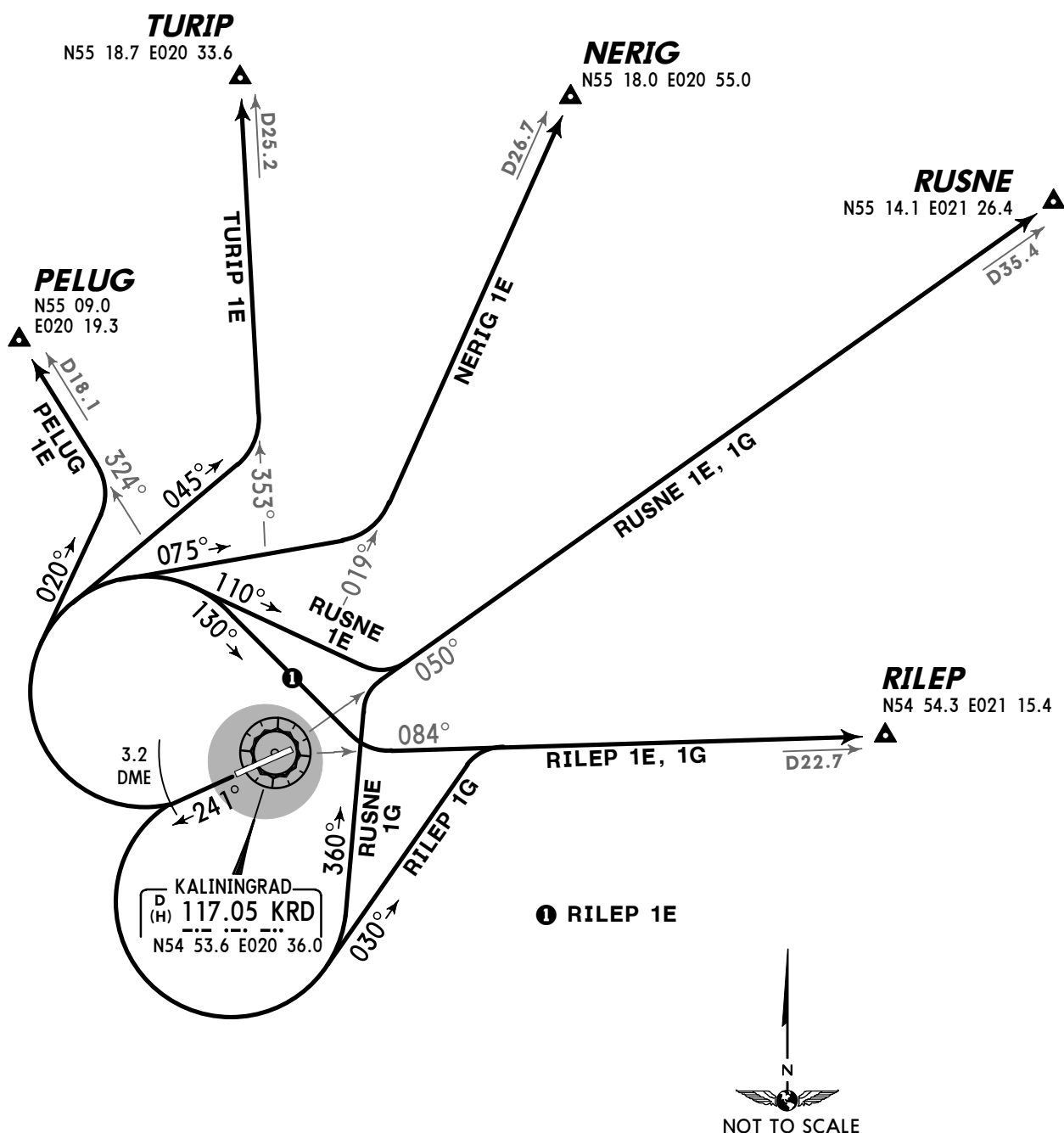
QNH on request (QFE)

Trans level: FL50 if pressure is 742mm (989.3 hPa) or above
FL60 if pressure is less than 742mm (989.3 hPa) and
715mm (953.3 hPa) or above

Trans alt: 3330' (3299')



NERIG 1E, PELUG 1E
RILEP 1E, RILEP 1G
RUSNE 1E, RUSNE 1G
TURIP 1E
RWY 24 DEPARTURES



ALT/HEIGHT CONVERSION
QNH (QFE)
3330' (3299' - 1000m)

Trans level: FL50 if pressure is 742mm (989.3 hPa) or above
 FL60 if pressure is less than 742mm (989.3 hPa) and
 715mm (953.3 hPa) or above
 Trans alt: 3330' (**3299'**)

1700'

MSA
KRD VOR



NOISE ABATEMENT

GENERAL

Noise abatement procedures shall be executed by crews of all aircraft.

ARRIVALS

If special meteorological conditions, such as considerable wind, cumulo nimbus clouds etc are present in arrival and approach sectors, ATC unit may, if it is considered necessary for safety reasons, at its own discretion or by a pilot-in-command's request deviate from the provisions stated below.

- During instrument or visual approach it is not allowed to fly below the ILS glide path.
- Increase of IAS has to be envisaged during descent.
- In order not to distract the crew's attention during execution of noise abatement procedures, air-ground communication shall be reduced to a minimum.
- Landing of aircraft with a tail-wind component up to 5m/sec is allowed under the following conditions: runway is dry or damp, friction coefficient is 0.5 or more, cross-wind component is not more than 5 m/sec.

The procedures stated above shall not be observed when

- there is ice, slush, water or mud, rubber, oil etc on the runway and the friction coefficient is 0.4 or less;
- when the ceiling is less than 150m or horizontal visibility is less than 1800m;
- when a cross-wind component on runway, including gusts, exceeds 7m/sec;
- when a tail/wind component on the runway exceeds 2.5m/sec;
- when wind shear is forecasted or reported, or it is expected that unfavourable weather conditions (e.g. thunderstorms) may influence approach and landing.

A displacement of threshold shall not be used as a noise abatement measure.

DEPARTURES

The noise abatement procedures stated below shall not be executed at the expense of reduction of flight safety or in case of failure of one of the aircraft engines during take-off phase.

- Take-off with a tail-wind component up to 5m/sec is allowed when the runway is dry or damp, when friction coefficient is 0.5 or more and when cross-wind component is not more than 5m/sec.
- Changing of flight course of the aircraft after take-off is permitted only after reaching 380' (337').
- Turns initiated between 380' (337') and 700' (657') shall be executed with a bank not exceeding 15°.
- Turns initiated at or above 700' (657') shall be executed with 25° bank or with angular speed of turn of 3m/sec.
- The minimum indicated air speed during established climb shall not be less than V_{2+20} km/h or less than that prescribed in the Airplane Flight Manual if it has greater value.

Maintaining the minimum IAS during climb is not required if it leads to exceeding the minimum permissible angle of attack.

The reduction of engine power shall not be applied until

- the aircraft reaches 1030' (987')
- the established standard power mode enables with MTOW to maintain the established climb gradient of not less than 4% at a speed specified above
- take-off flight path provides overflying of all obstacles located under flight path with sufficient clearance both when all engines are operating normally and also taking into account possible engine failure and time period necessary for the rest engines to develop full power.

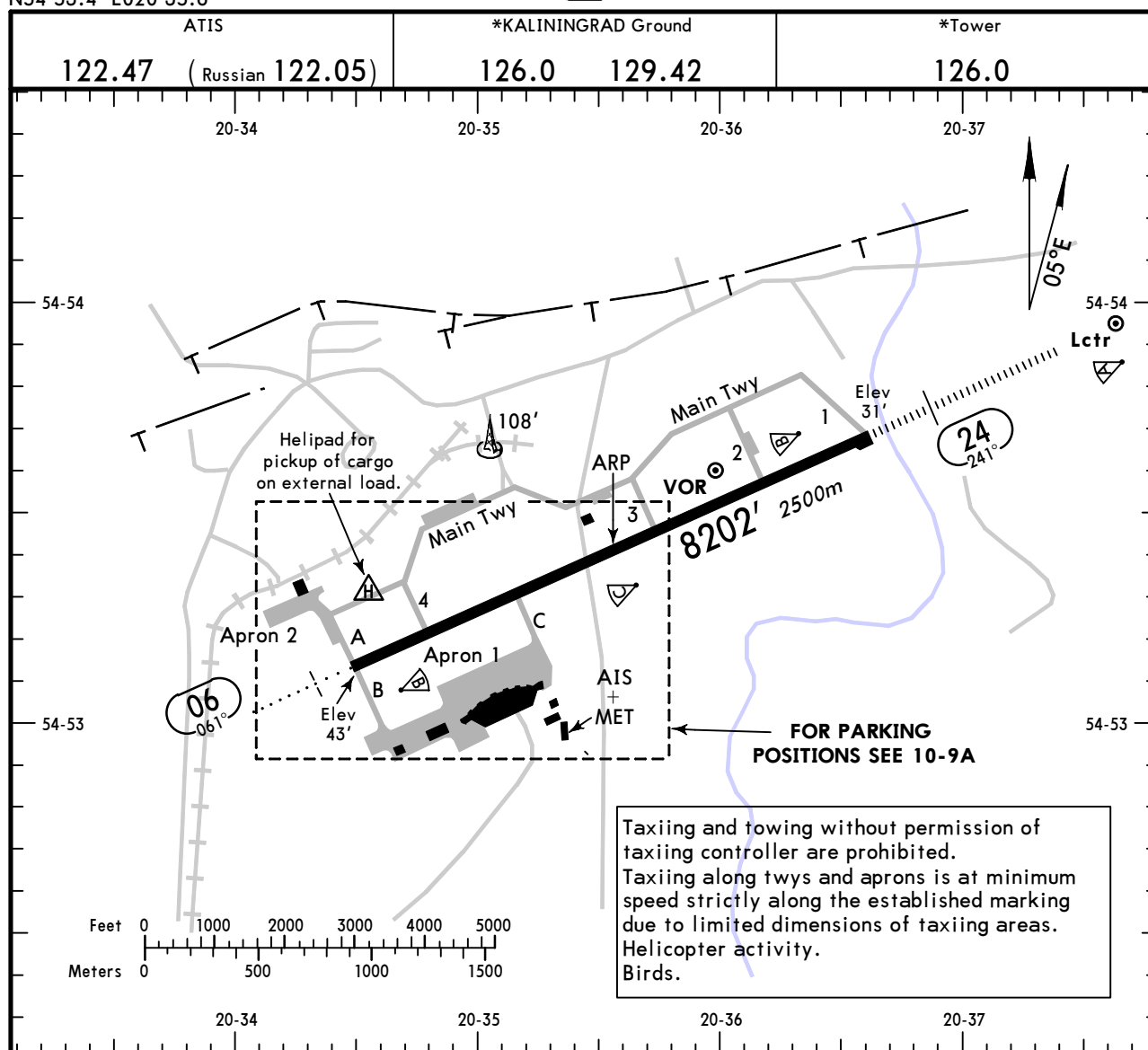
REVERSE THRUST

Reverse thrust power, with the exception of reverse idle thrust, is used only for safety reasons

UMKK/KGD
Apt Elev 43'
N54 53.4 E020 35.6

JEPPESEN
4 NOV 11 10-9 Eff 17 Nov

KALININGRAD, RUSSIA
KHRABROVO



ADDITIONAL RUNWAY INFORMATION

RWY					USABLE LENGTHS		WIDTH
					LANDING BEYOND	TAKE-OFF	
					Threshold	Glide Slope	
06	HIRL (60m)	ALS	PAPI-L (angle 3.00°)	RVR			148'
24	HIRL (60m)	HIALS	PAPI-L (angle 2.67°)	RVR		7169' 2185m	45m

TAKE-OFF

AIR CARRIER (JAA)

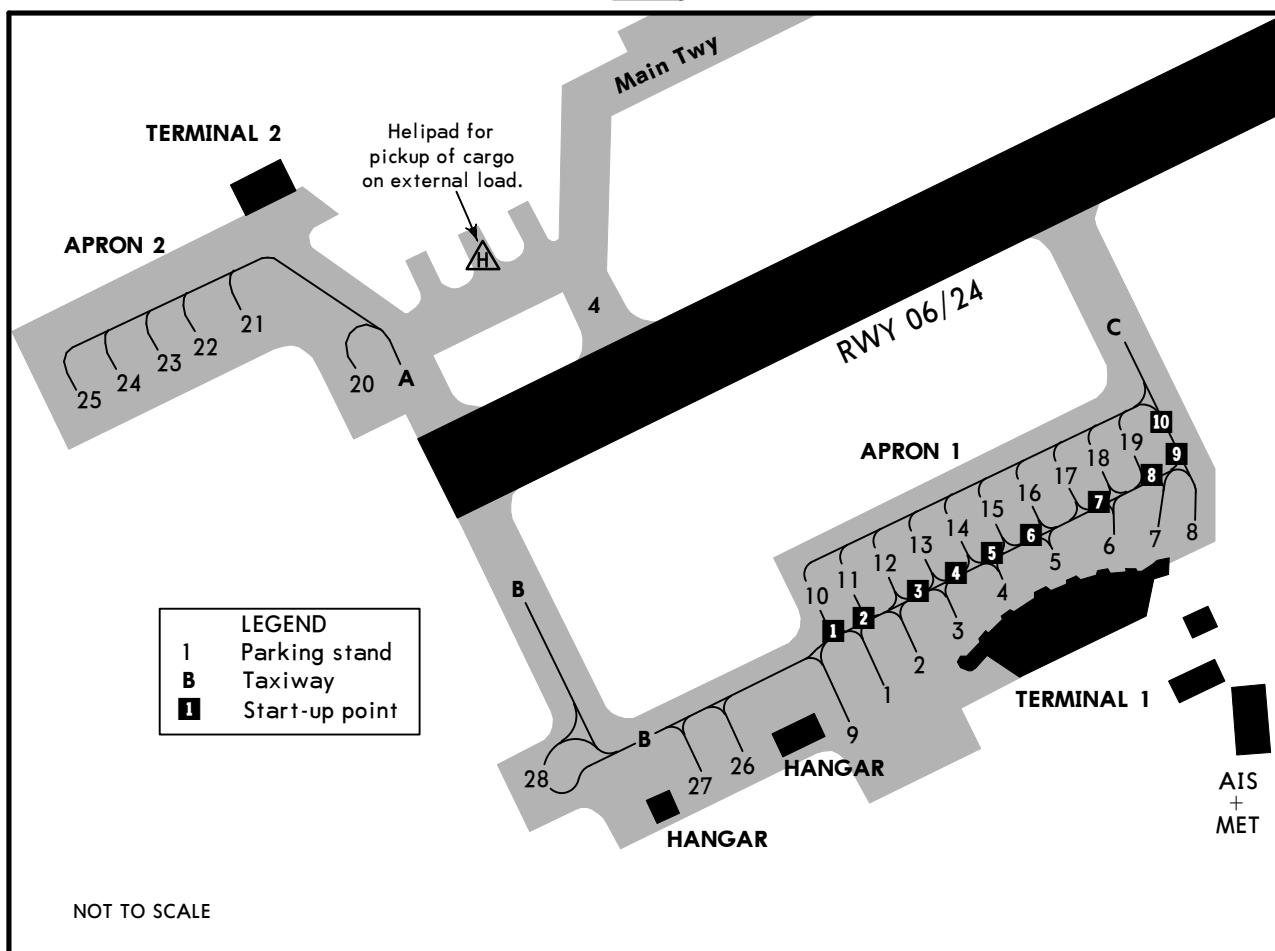
All Rwys

LVP must be in force

RCLM (DAY only)
or RL

RCLM (DAY only)
or RL

A		
B	250m	400m
C		
D	300m	

**INS COORDINATES**

STAND No.	COORDINATES
1, 2	N54 53.0 E020 35.0
3, 4	N54 53.0 E020 35.1
5 thru 7	N54 53.0 E020 35.2
8	N54 53.1 E020 35.3
9	N54 53.0 E020 34.9
10, 11	N54 53.1 E020 34.9
12, 13	N54 53.1 E020 35.0
14 thru 16	N54 53.1 E020 35.1
17 thru 19	N54 53.1 E020 35.2
20	N54 53.2 E020 34.4
21	N54 53.3 E020 34.3
22 thru 24	N54 53.3 E020 34.2
25	N54 53.3 E020 34.1
26, 27	N54 52.9 E020 34.8

Taxiing and towing without permission of taxiing controller are prohibited.

Taxiing into stands 21 thru 25 by towing.

Taxiing from Twy C to start-up point 8 under own engines power prohibited for acft with wingspan of more than 144'/44m.

Stands 1 thru 19 and 21 thru 28 available for helicopter.

STRAIGHT-IN RWY		A	B	C	D
06	VOR ①	450' (407')	450' (407')	450' (407')	450' (407')
		R1500m	R1500m	R1700m	R1700m
	ALS out	R1500m	R1500m	R1900m	R1900m
	NDB	640' (597')	640' (597')	810' (767')	810' (767')
24		C2700m	C2700m	C3800m	C3800m
	ALS out	C2900m	C2900m	C4000m	C4000m
	ILS	231' (200')	231' (200')	231' (200')	234' (203')
	FULL	R550m	R550m	R550m	R550m
	Limited	R750m	R750m	R750m	R750m
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	VOR ①	480' (449')	480' (449')	480' (449')	480' (449')
		R1400m	R1400m	R1400m	R1400m
	ALS out	R1500m	R1500m	C2100m	C2100m

① Continuous Descent Final Approach.

TAKE-OFF RWY 06, 24			
LVP must be in Force			
RCLM (DAY only) or RL		RCLM (DAY only) or RL	NIL (DAY only)
A	250m	400m	500m
B			
C			
D	300m		

STRAIGHT-IN RWY		A	B	C	D
06	VOR	450' (407')	450' (407')	450' (407')	450' (407')
		R1300m	R1400m	R1600m	R1800m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
	NDB	640' (597')	640' (597')	810' (767')	810' (767')
		R1500m	R1500m	R2000m	R2000m
24	ILS	231' (200')	231' (200')	231' (200')	234' (203')
		R550m	R550m	R550m	R600m
	<i>ALS out</i>	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	VOR	480' (449')	480' (449')	480' (449')	480' (449')
	<i>ALS out</i>	R900m	R1000m	R1000m	R1400m
		R1500m	R1500m	R1800m	R2000m

TAKE-OFF RWY 06, 24

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

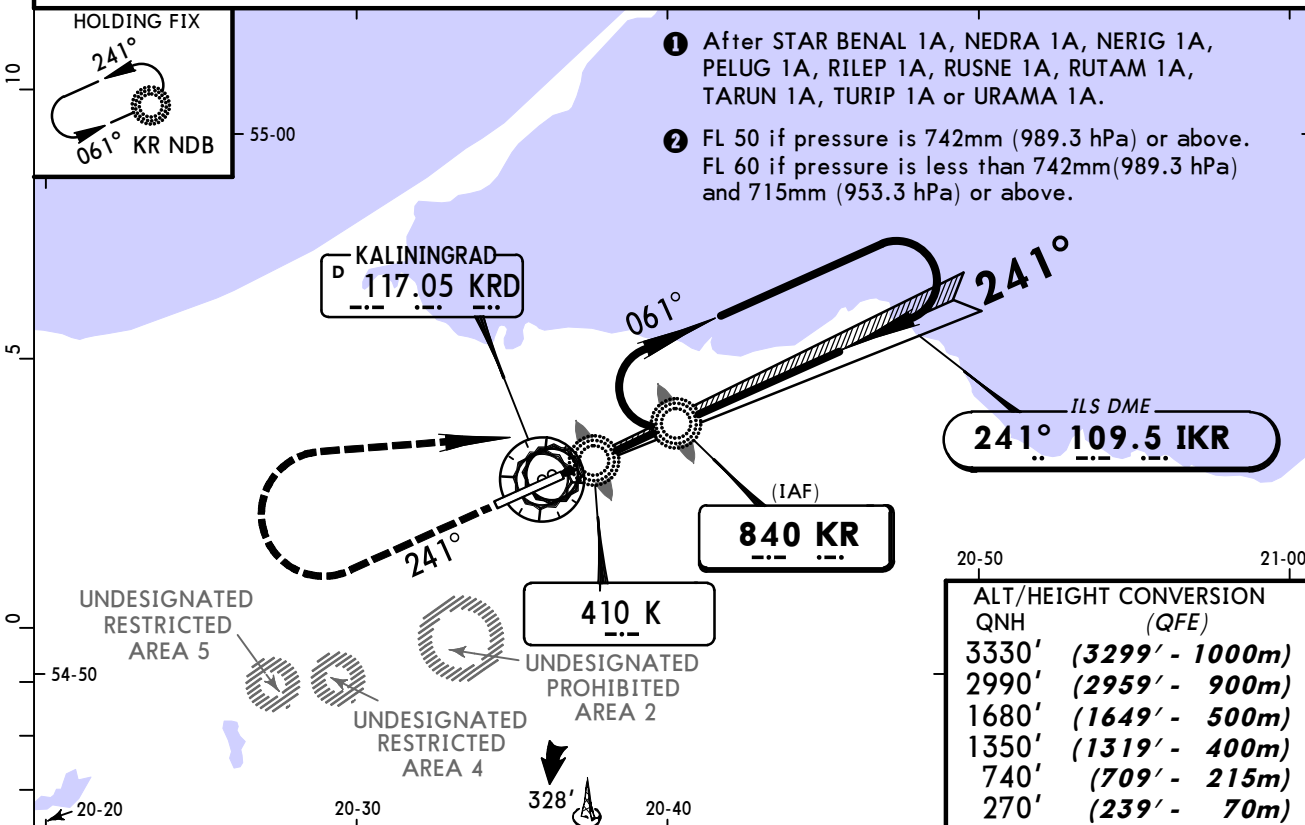
UMKK/KGD
KHRABROVO

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4 NOV 11
Eff 17 Nov 11-1

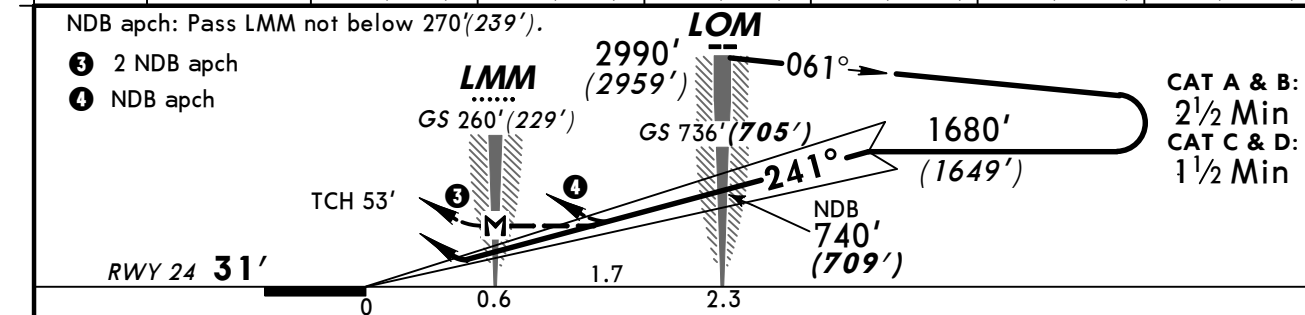
KALININGRAD, RUSSIA
ILS or 2 NDB Rwy 24

BRIEFING STRIP

ATIS		*KALININGRAD Control (APP)		*KALININGRAD Tower (R)		*Ground	
122.47 (Russian 122.05)		123.7		126.0		126.0 129.42	
LOC IKR 109.5	Final Aptch Crs 241°	GS LOM 736' (705')	ILS DA(H) Refer to Minimums	Apt Elev 43' RWY 31'	1700' MSA KR NDB		
NDB KR 840		Minimum Alt LOM 740' (709')	NDB MDA(H) Refer to Minimums				
MISSED APCH: Climb on 241° to 1350' (1319'), then turn RIGHT to KR NDB climbing to 1680' (1649'), then as directed.							
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: 2		Trans alt: 3330' (3299')	



NDB	KRD DME	1.6	2.1	3.2	4.3	5.4	6.0
	ALTITUDE (HAT)	430' (399')	580' (549')	890' (859')	1180' (1149')	1500' (1469')	1680' (1649')

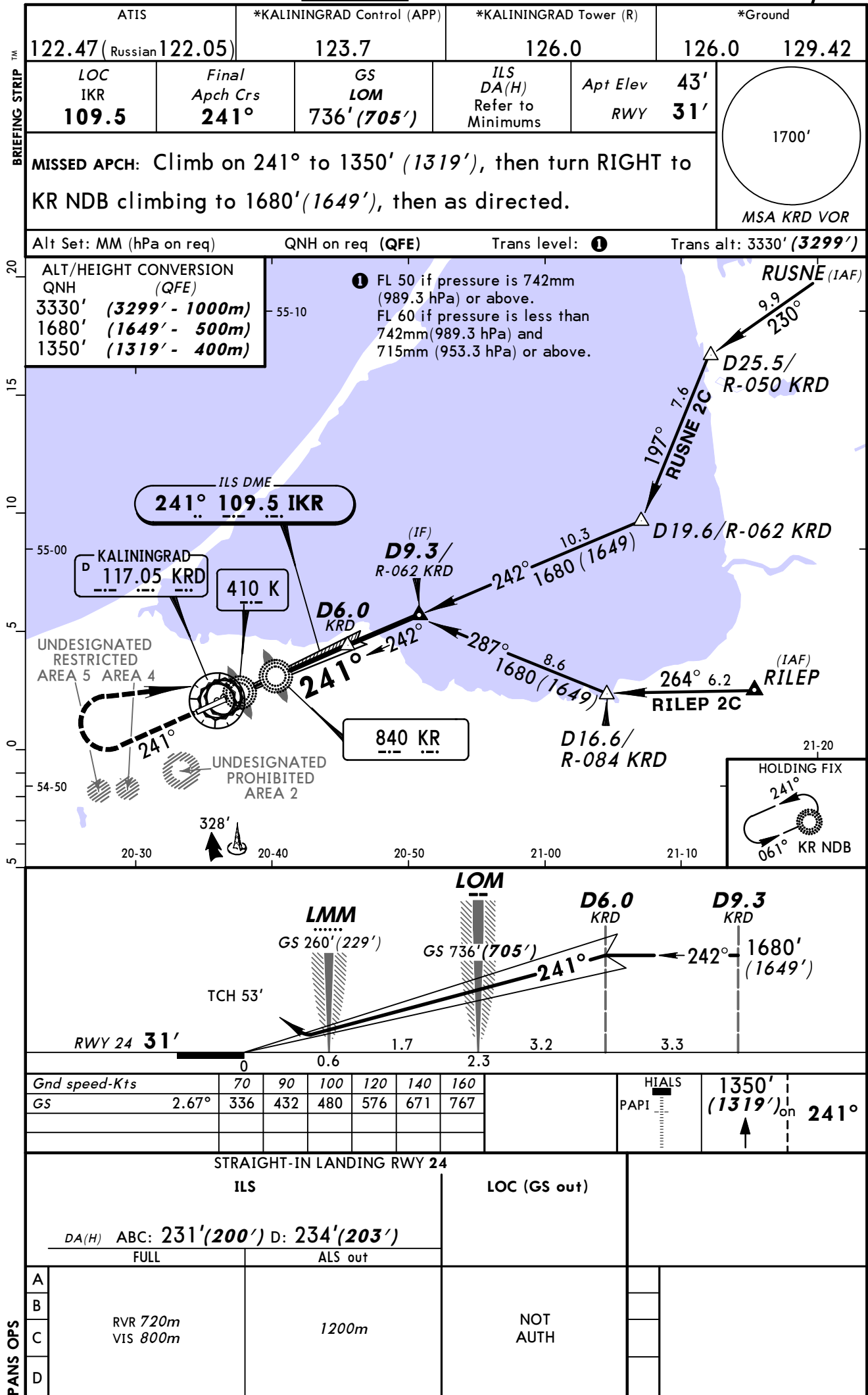


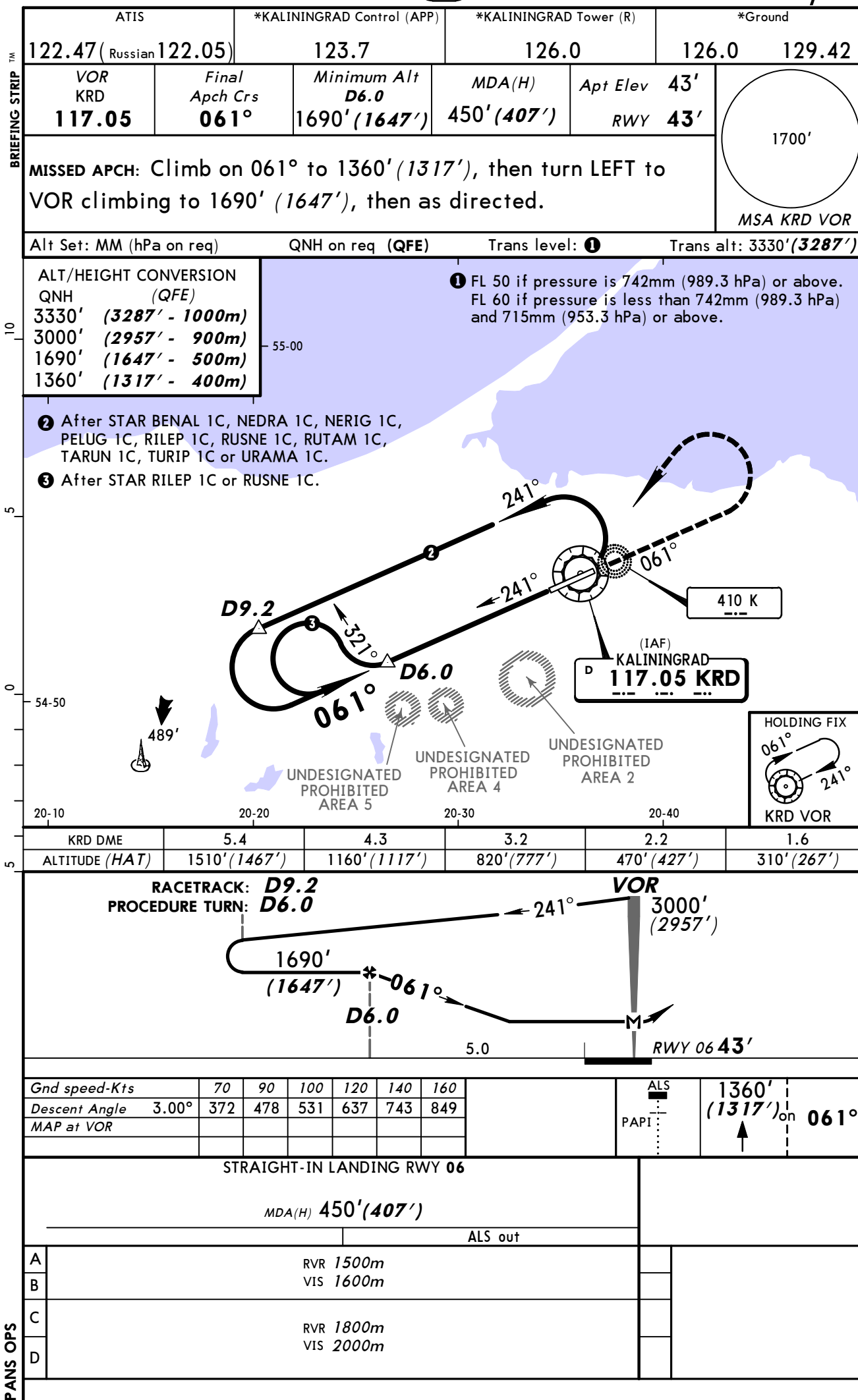
Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI	1350' (1319') on 241°
ILS GS or NDB Descent Angle 2.67°	336	432	480	576	671	767		
2 NDB: MAP at LMM								

STRAIGHT-IN LANDING RWY 24							
ILS		LOC (GS out)		2 NDB		NDB	
DA(H) ABC: 231' (200') D: 234' (203')				MDA(H) 380' (349')		MDA(H) 420' (389')	
FULL	ALS out				ALS out		ALS out
A							
B				1200m	RVR 1500m VIS 1600m	1500m	
C	RVR 720m VIS 800m	1200m	NOT AUTH				2300m
D				RVR 1500m VIS 1600m	RVR 1800m VIS 2000m	1900m	

CHANGES: Procedure. Minimums.

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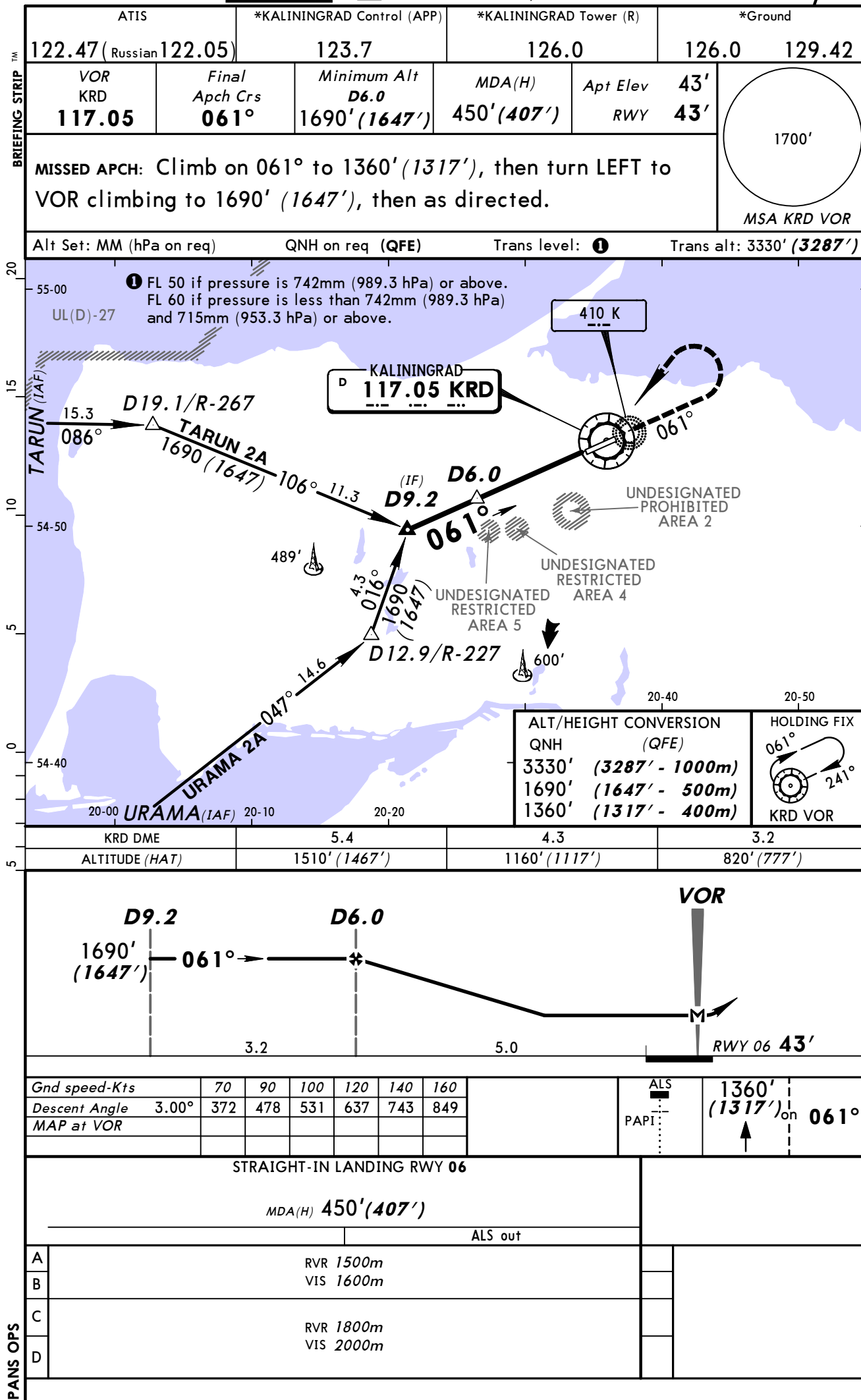
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4 NOV 11
Eff 17 Nov

13-2

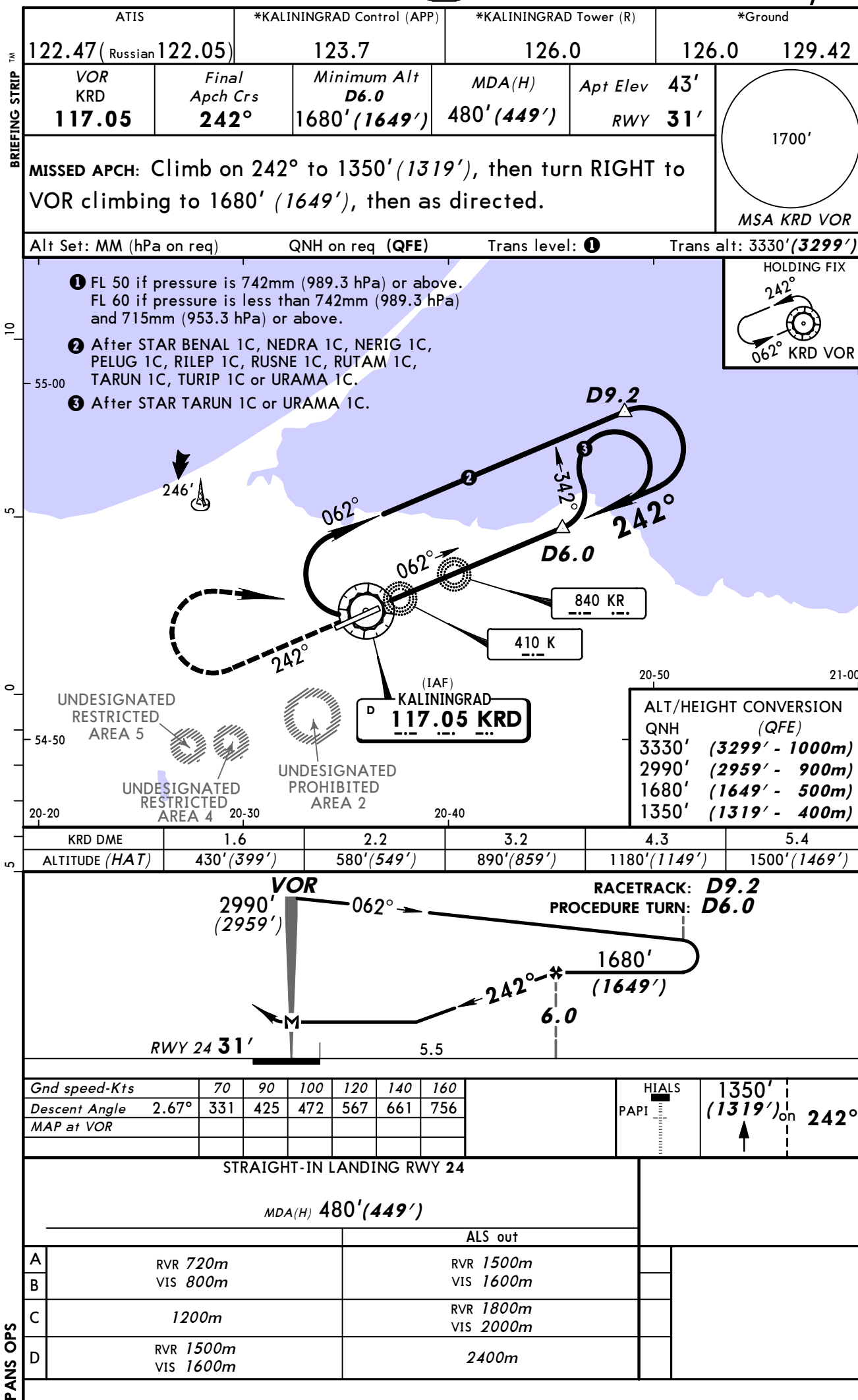
via TARUN 2A, URAMA 2A

KALININGRAD, RUSSIA
VOR DME Rwy 06



CHANGES: New procedure.

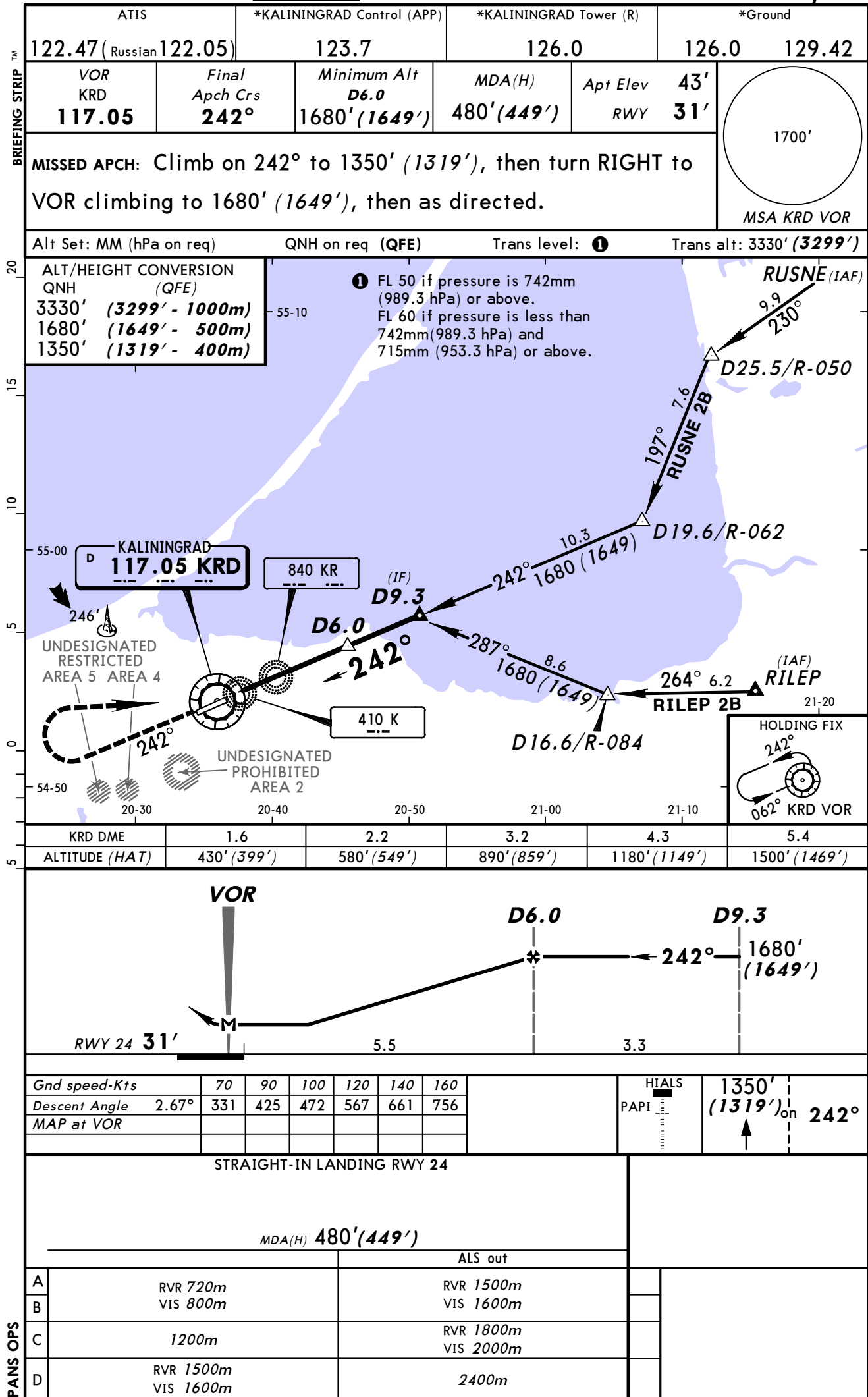
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KHRABROVO

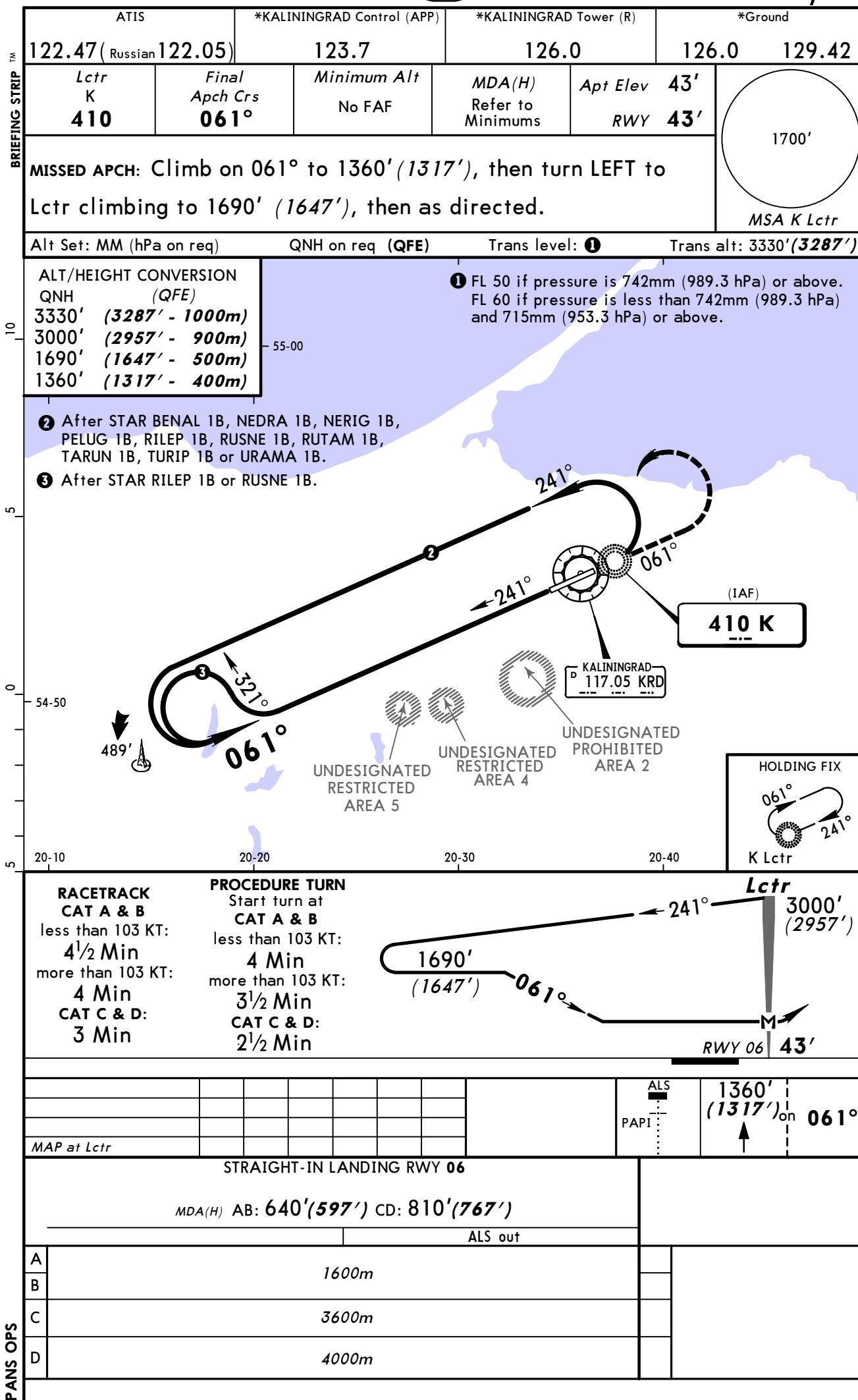
JEPPESEN
4 NOV 11
Eff 17 Nov 13-4

KALININGRAD, RUSSIA
via RILEP 2B, RUSNE 2B VOR DME Rwy 24



CHANGES: New procedure.

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KALININGRAD, (KHRABROVO - UMKK)

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport UMKK

Chart Change Notices for Country RUS

Type: Gen Tmnl

Effectivity: Temporary

Begin Date: Immediately

End Date: Until Further Notice

The Russian CAA provided major changes for the AIRAC cycle effective 17 November 2011, including implementation of RVSM separation techniques and ICAO flight level system, airspace alignment and change of the existing coordinates standard to PZ-90.02. Also affected by the change are the countries of Afghanistan, Kazakhstan, Kyrgyzstan, Mongolia, Tajikistan, Turkmenistan, and Uzbekistan. We have also received late sources effective 17 November 2011. Please continue to refer to the notices published for the individual airports and our website. www.jepesen.com/eurasiachange.