Page 1
Changed chart(s) since Disc 26-2012
ADD = Added chart, REV = Revised chart, DEL = Deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
Kogalym, (Kogalym - USRK)				
REV	RNAV (GNSS) RWY 17	12-1	28 äåê 2012	10 ÿíâ 2013
REV	RNAV (GNSS) RWY 35	12-2	28 äåê 2012	10 ÿíâ 2013
REV	O NDB RWY 17	16-1	28 äåê 2012	10 ÿíâ 2013
REV	K NDB RWY 35	16-2	28 äåê 2012	10 ÿíâ 2013

TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport USRK

General Info

Kogalym, RUS
N 62° 11.4' E 74° 32.0' Mag Var: 17.4°E
Elevation: 220'

Public, IFR, Control Tower, Customs
Fuel: Jet A-1
Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+6:00 no DST

Runway Info

Runway 17-35 8225' x 138' concrete

Runway 17 (173.0°M) TDZE 220'
  Lights: Edge, ALS
Runway 35 (353.0°M) TDZE 217'
  Lights: Edge, ALS

Communications Info

ATIS **123.4** Non-English
Kogalym Tower **119.4**
Transit Operations **131.5**

Notebook Info

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USRK/KGP
KOGALYM

JEPPESEN
9 MAR 12 (10-2)

KOGALYM, RUSSIA
STAR

*ATIS	Apt Elev	
123.4	220′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL40 Trans alt (hgt): 2190′ (1970′)

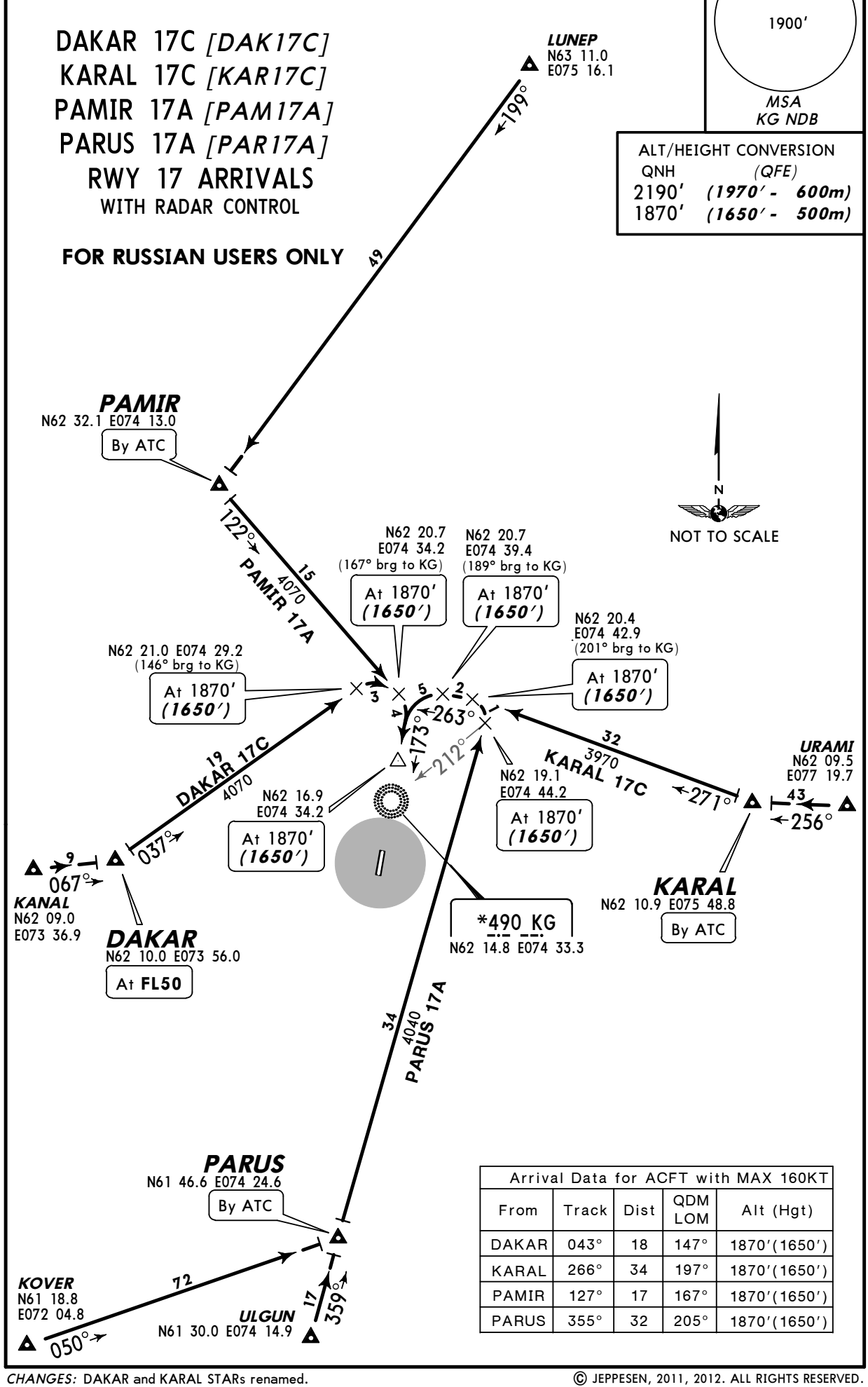
1900′
MSA
KG NDB

ALT/HEIGHT CONVERSION

QNH	(QFE)
2190′	(1970′ - 600m)
1870′	(1650′ - 500m)

DAKAR 17C [DAK17C]
KARAL 17C [KAR17C]
PAMIR 17A [PAM17A]
PARUS 17A [PAR17A]
RWY 17 ARRIVALS
WITH RADAR CONTROL

FOR RUSSIAN USERS ONLY



Arrival Data for ACFT with MAX 160KT				
From	Track	Dist	QDM LOM	Alt (Hgt)
DAKAR	043°	18	147°	1870′(1650′)
KARAL	266°	34	197°	1870′(1650′)
PAMIR	127°	17	167°	1870′(1650′)
PARUS	355°	32	205°	1870′(1650′)

CHANGES: DAKAR and KARAL STARs renamed.

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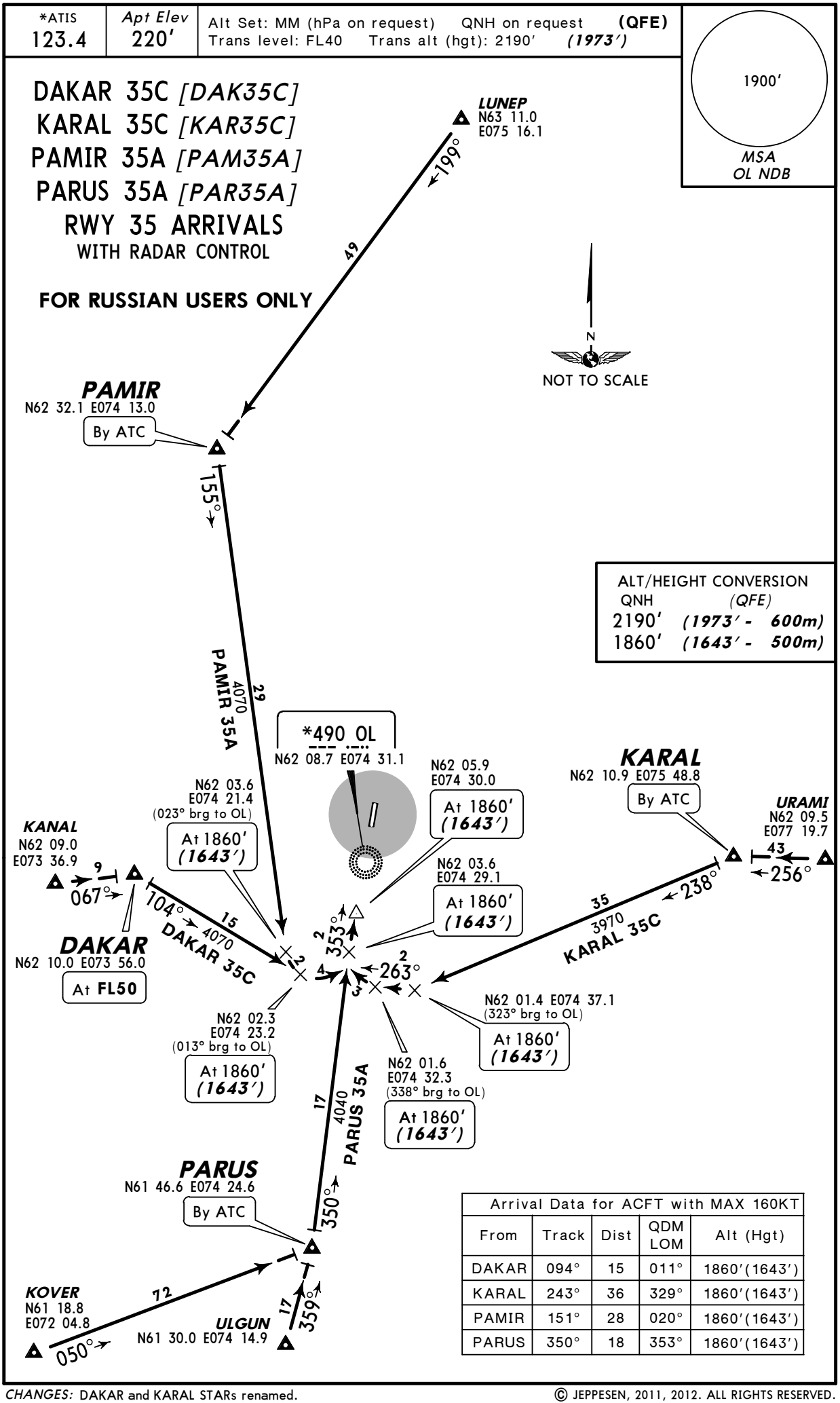
USRK/KGP
KOGALYM

JEPPESEN
9 MAR 12 (10-2A)

KOGALYM, RUSSIA

STAR

*ATIS	Apt Elev	
123.4	220′	Alt Set: MM (hPa on request) QNH on request **(QFE)** Trans level: FL40 Trans alt (hgt): 2190′ ***(1973′)***



Arrival Data for ACFT with MAX 160KT				
From	Track	Dist	QDM LOM	Alt (Hgt)
DAKAR	094°	15	011°	1860′(1643′)
KARAL	243°	36	329°	1860′(1643′)
PAMIR	151°	28	020°	1860′(1643′)
PARUS	350°	18	353°	1860′(1643′)

CHANGES: DAKAR and KARAL STARs renamed.

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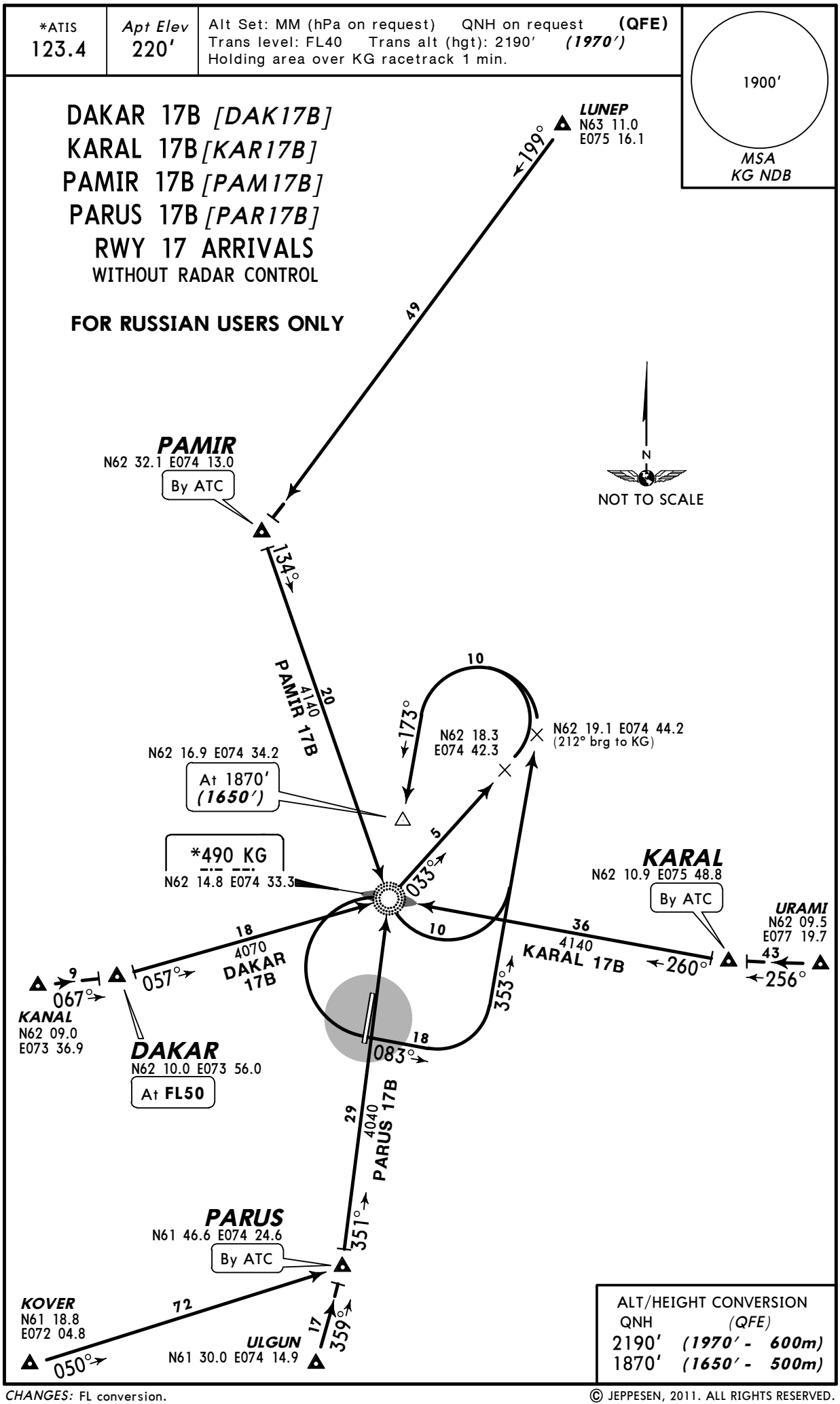
USRK/KGP
KOGALYM

JEPPESEN
18 NOV 11 (10-2B)

KOGALYM, RUSSIA
STAR

*ATIS	Apt Elev	
123.4	220′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL40 Trans alt (hgt): 2190′ *(1970′)* Holding area over KG racetrack 1 min.



ALT/HEIGHT CONVERSION

QNH	(QFE)
2190′	*(1970′ - 600m)*
1870′	*(1650′ - 500m)*

CHANGES: FL conversion.

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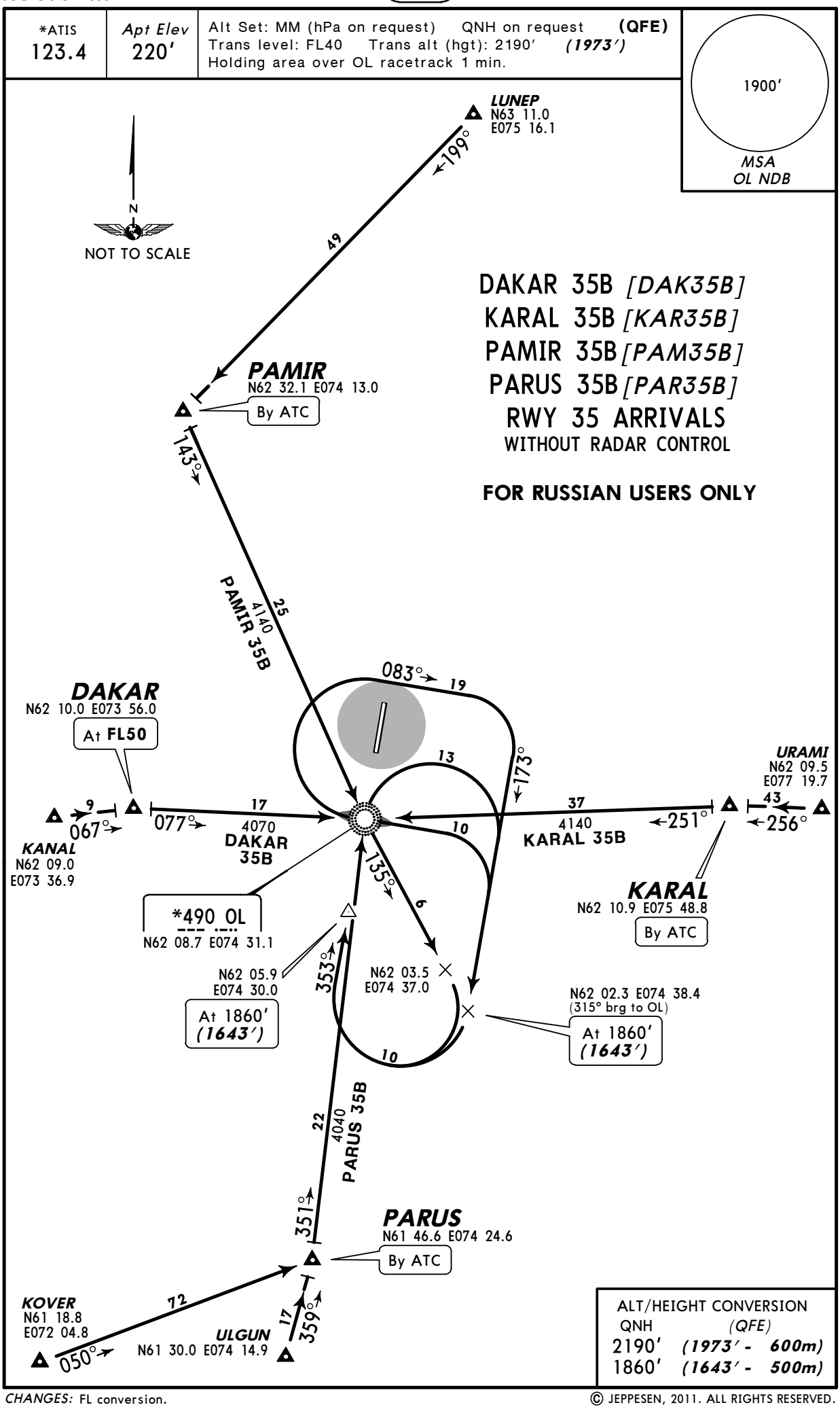
USRK/KGP
KOGALYM

JEPPESEN
18 NOV 11 (10-2C)

KOGALYM, RUSSIA

STAR

*ATIS	Apt Elev	
123.4	220′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL40 Trans alt (hgt): 2190′ *(1973′)* Holding area over OL racetrack 1 min.



ALT/HEIGHT CONVERSION

QNH	(QFE)
2190′	*(1973′ - 600m)*
1860′	*(1643′ - 500m)*

CHANGES: FL conversion.

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USRK/KGP KOGALYM

JEPPESEN
20 JUL 12 (10-2D) Eff 26 Jul

KOGALYM, RUSSIA

RNAV STAR

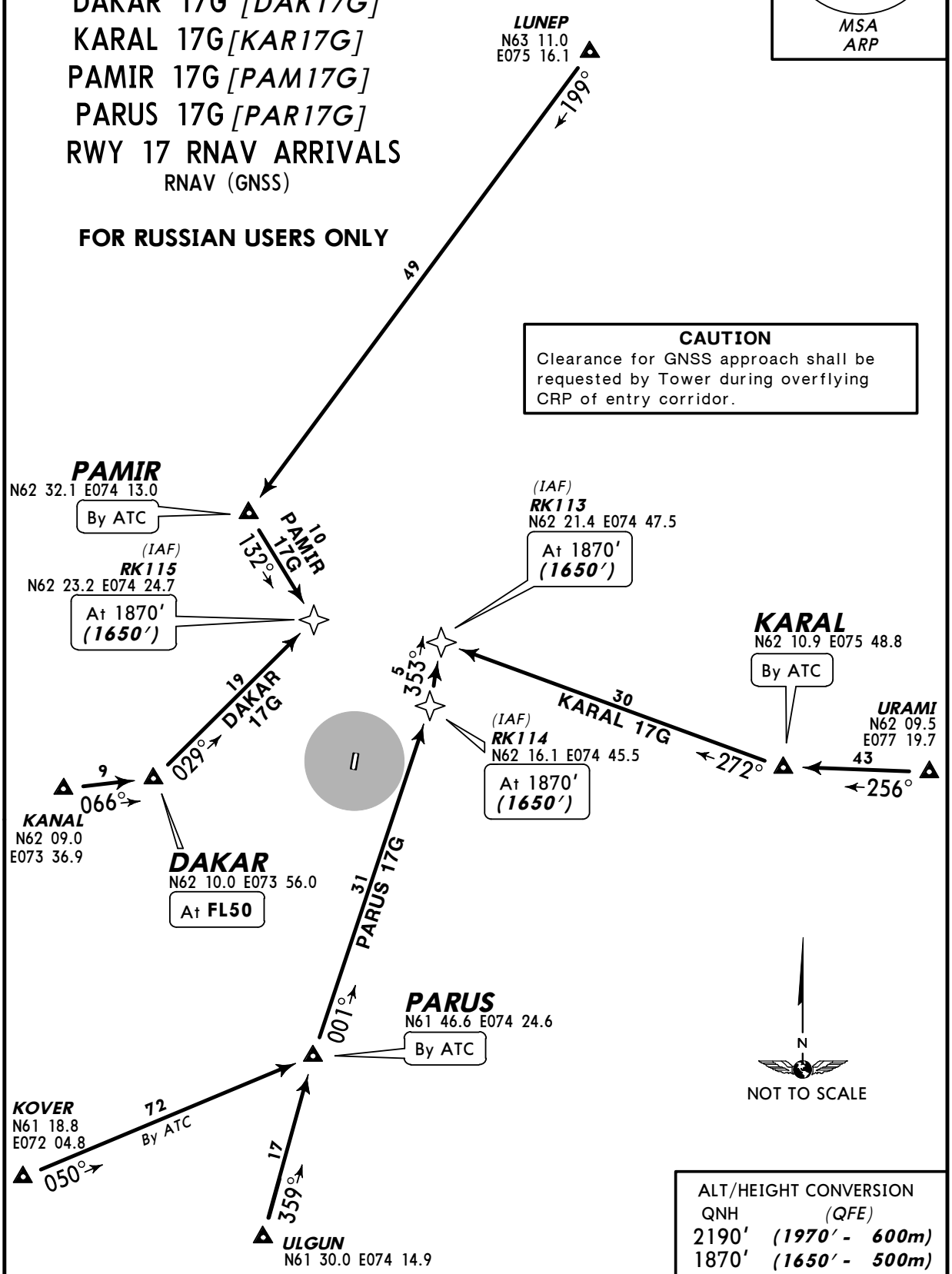
*ATIS	Apt Elev
123.4	220′

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL40 Trans alt (hgt): 2190′ ***(1970′)***
Arrivals are available only for equipped-certified ACFT and admited crew.

1900′
MSA
ARP

DAKAR 17G *[DAK17G]*
KARAL 17G *[KAR17G]*
PAMIR 17G *[PAM17G]*
PARUS 17G *[PAR17G]*
RWY 17 RNAV ARRIVALS
RNAV (GNSS)

FOR RUSSIAN USERS ONLY



CAUTION
Clearance for GNSS approach shall be requested by Tower during overflying CRP of entry corridor.

ALT/HEIGHT CONVERSION

QNH	(QFE)
2190′	***(1970′ - 600m)***
1870′	***(1650′ - 500m)***

STAR	ROUTING
DAKAR 17G	DAKAR (FL50) - RK115 (1870′).
KARAL 17G	KARAL (By ATC) - RK113 (1870′).
PAMIR 17G	PAMIR (By ATC) - RK115 (1870′).
PARUS 17G	PARUS (By ATC) - RK114 (1870′)- RK113 (1870′).

CHANGES: New chart.

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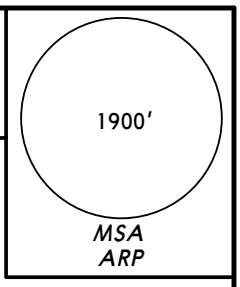
USRK/KGP
KOGALYM

JEPPESEN
20 JUL 12 (10-2E) Eff 26 Jul

KOGALYM, RUSSIA
RNAV STAR

*ATIS	Apt Elev
123.4	220′

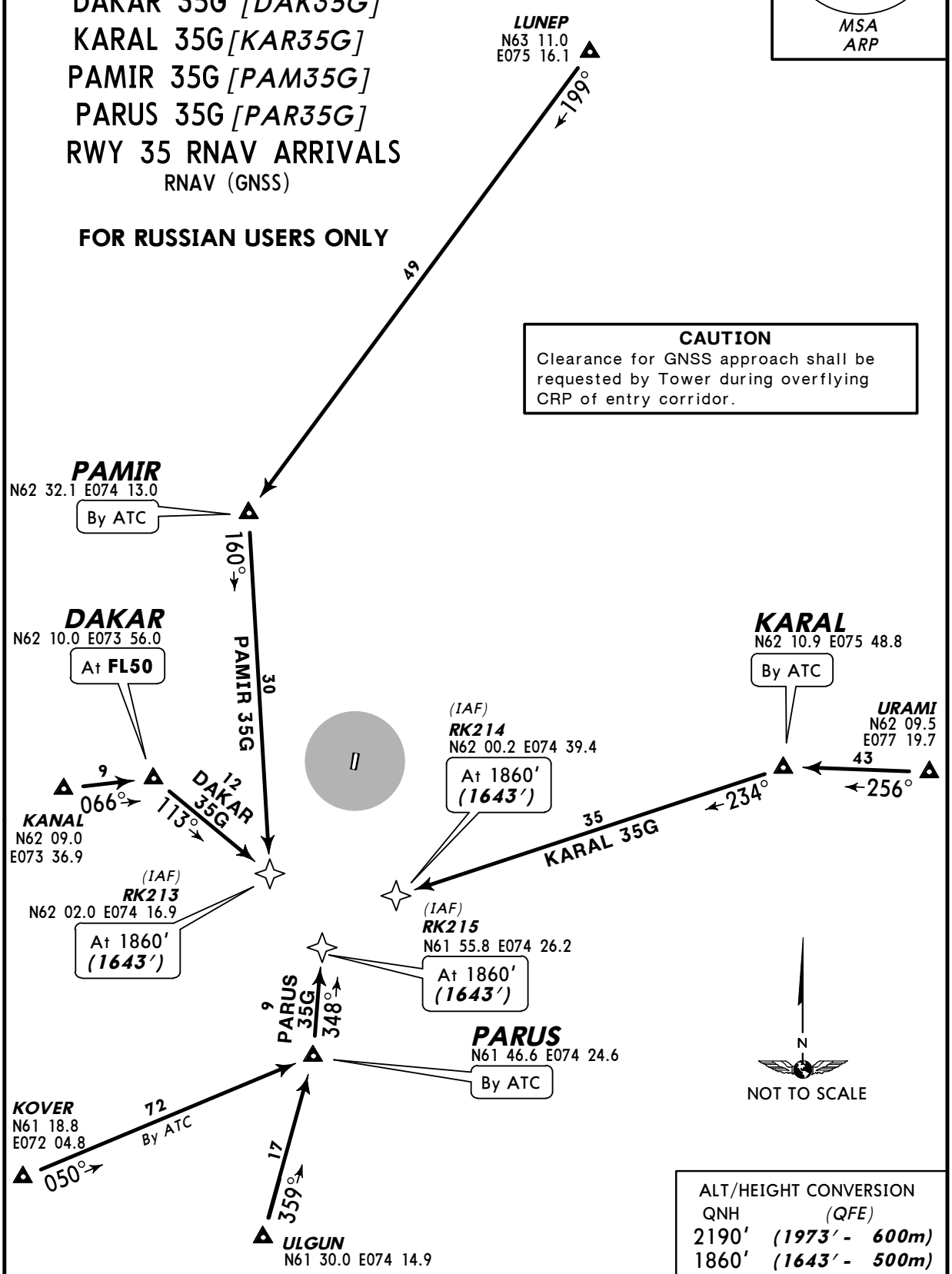
Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL40 Trans alt (hgt): 2190′ ***(1973′)***
Arrivals are available only for equipped-certified ACFT and admited crew.



DAKAR 35G *[DAK35G]*
KARAL 35G *[KAR35G]*
PAMIR 35G *[PAM35G]*
PARUS 35G *[PAR35G]*
RWY 35 RNAV ARRIVALS
RNAV (GNSS)

FOR RUSSIAN USERS ONLY

CAUTION
Clearance for GNSS approach shall be requested by Tower during overflying CRP of entry corridor.



ALT/HEIGHT CONVERSION

QNH	(QFE)
2190′	***(1973′ - 600m)***
1860′	***(1643′ - 500m)***

STAR	ROUTING
DAKAR 35G	DAKAR (FL50) - RK213 (1860′).
KARAL 35G	KARAL (By ATC) - RK214 (1860′).
PAMIR 35G	PAMIR (By ATC) - RK213 (1860′).
PARUS 35G	PARUS (By ATC) - RK215 (1860′).

CHANGES: New chart.

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USRK/KGP
KOGALYM

JEPPESEN
18 NOV 11 (10-3)

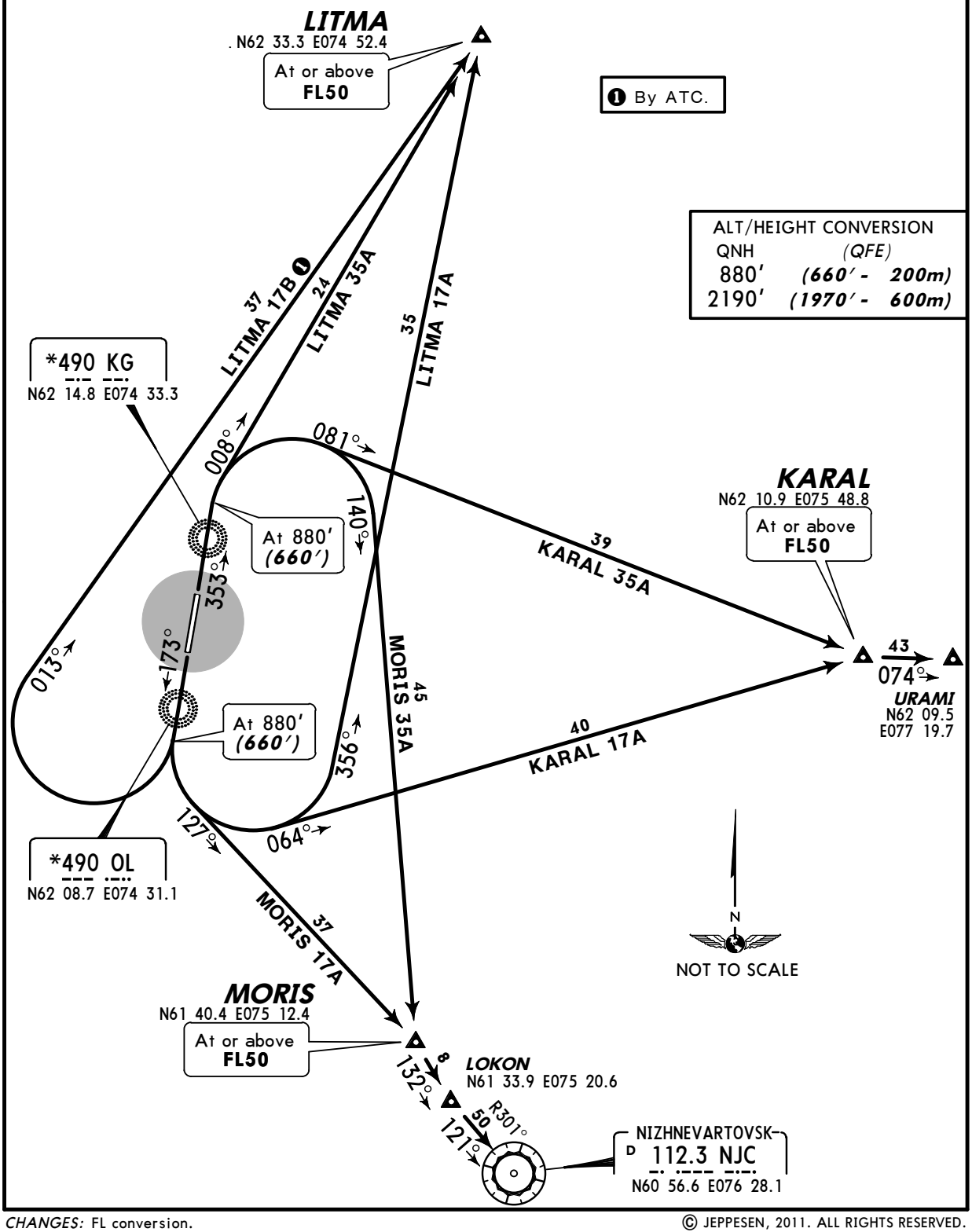
KOGALYM, RUSSIA
SID

Apt Elev	QNH on request **(QFE)**
220′	Trans level: FL40 Trans alt (hgt): 2190′ *(1970′)*

KARAL 17A *[KAR17A]*, LITMA 17A *[LIT17A]* LITMA 17B *[LIT17B]*❶, MORIS 17A *[MOR17A]* RWY 17 DEPARTURES

KARAL 35A *[KAR35A]*, LITMA 35A *[LIT35A]* MORIS 35A *[MOR35A]* RWY 35 DEPARTURES

FOR RUSSIAN USERS ONLY



CHANGES: FL conversion.

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JeppView 3.7.4.0

USRK/KGP
KOGALYM

JEPPESEN
18 NOV 11 (10-3A)

KOGALYM, RUSSIA

SID

Apt Elev	QNH on request (QFE)
220′	Trans level: FL40 Trans alt (hgt): 2190′ *(1970′)*

1900′

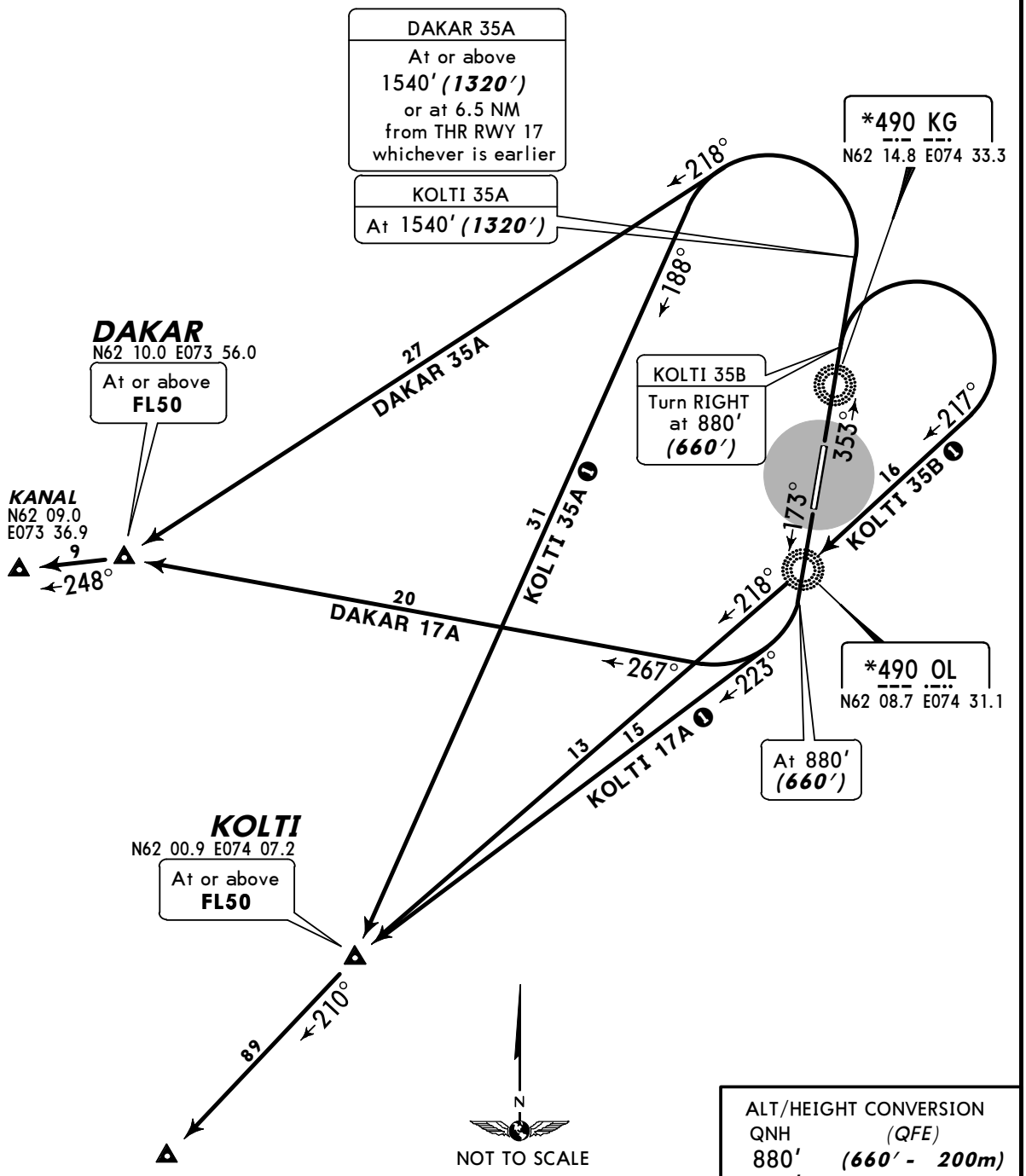
MSA
(Rwy 17)
KG NDB
(Rwy 35)
OL NDB

DAKAR 17A *[DAK17A]*, KOLTI 17A *[KOL17A]* ❶
RWY 17 DEPARTURES

DAKAR 35A *[DAK35A]*, KOLTI 35A *[KOL35A]* ❶
KOLTI 35B *[KOL35B]* ❶
RWY 35 DEPARTURES

FOR RUSSIAN USERS ONLY

❶ By ATC.



ALT/HEIGHT CONVERSION

QNH	(QFE)
880′	*(660′ - 200m)*
1540′	*(1320′ - 400m)*
2190′	*(1970′ - 600m)*

CHANGES: FL conversion.

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USRK/KGP

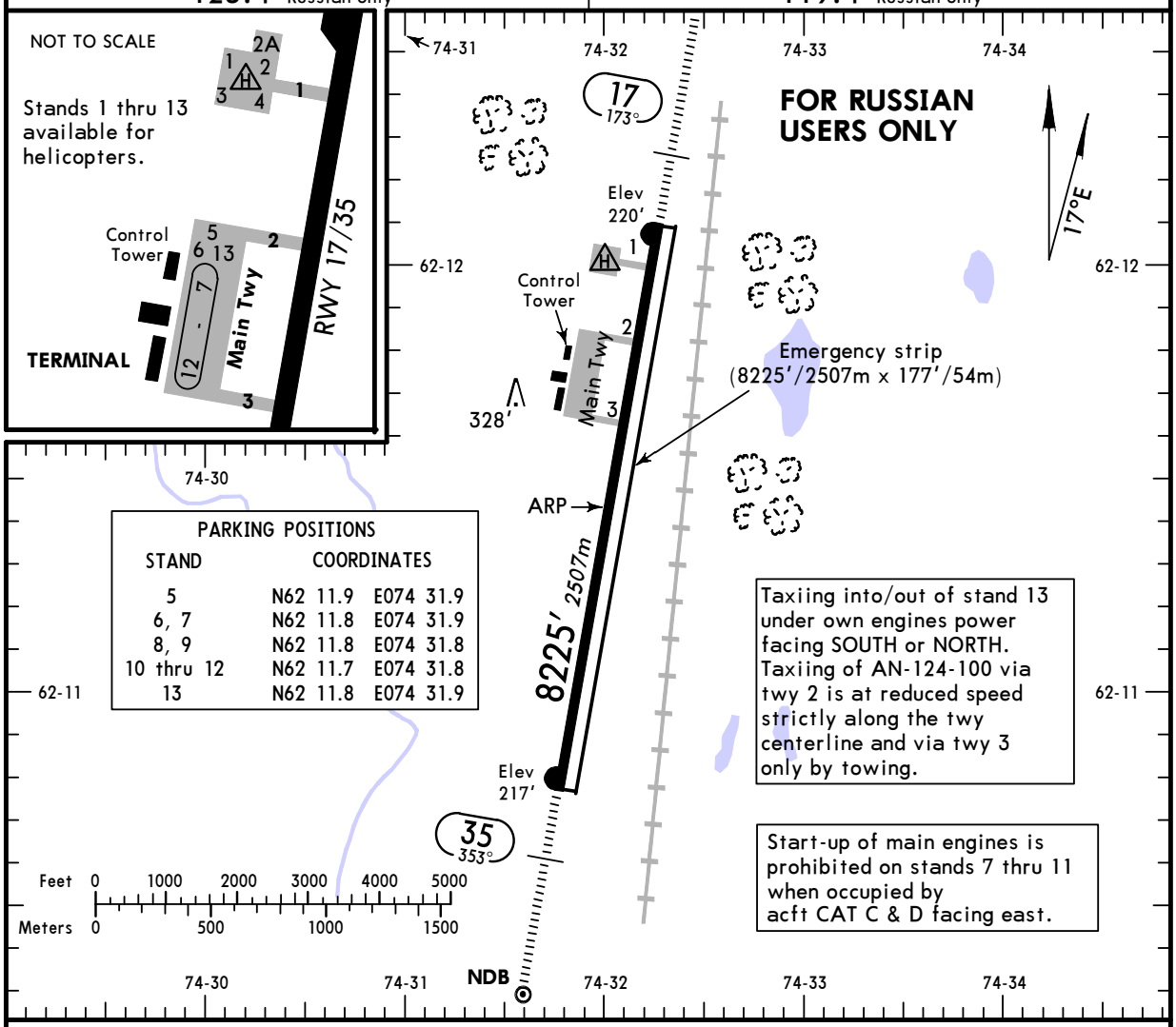
Apt Elev **220'**
N62 11.4 E074 32.0

JEPPESEN
27 JUL 12 (10-9)

KOGALYM, RUSSIA
KOGALYM

*ATIS
123.4 Russian only

*KOGALYM Tower
119.4 Russian only



PARKING POSITIONS

STAND	COORDINATES	
5	N62 11.9	E074 31.9
6, 7	N62 11.8	E074 31.9
8, 9	N62 11.8	E074 31.8
10 thru 12	N62 11.7	E074 31.8
13	N62 11.8	E074 31.9

Taxiing into/out of stand 13 under own engines power facing SOUTH or NORTH. Taxiing of AN-124-100 via twy 2 is at reduced speed strictly along the twy centerline and via twy 3 only by towing.

Start-up of main engines is prohibited on stands 7 thru 11 when occupied by acft CAT C & D facing east.

ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS LANDING BEYOND Threshold	Glide Slope	TAKE-OFF	WIDTH
17 35	HIRL ALS PAPI (angle 3.0°)		7815' 2382m 6585' 2007m	❶	138' 42m

❶ TAKE-OFF RUN AVAILABLE

RWY 17:

From rwy head	8225' (2507m)
twy 1 int	7589' (2313m)
twy 2 int	6729' (2051m)
twy 3 int	5614' (1711m)

RWY 35:

From rwy head	8225' (2507m)
twy 3 int	2684' (818m)
twy 2 int	1568' (478m)

TAKE-OFF

AIR CARRIER (JAA)
All Rwys

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

CHANGES: ARP. Note withdrawn. Stand coords. Usable lengths.

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USRK/KGP

JEPPESEN

27 JUL 12 10-9S

Standard

KOGALYM, RUSSIA

KOGALYM

STRAIGHT-IN RWY		A	B	C	D
17	ILS	**420′**(200′) **R1000m**	**420′**(200′) **R1000m**	**420′**(200′) **R1000m**	**420′**(200′) **R1000m**
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC ❶	**590′**(370′) **R1500m**	**590′**(370′) **R1500m**	**590′**(370′) **R1500m**	**590′**(370′) **R1500m**
	ALS out	R1700m	R1700m	R1700m	R1700m
	RNAV ❶	**590′**(370′) **R1500m**	**590′**(370′) **R1500m**	**590′**(370′) **R1500m**	**590′**(370′) **R1500m**
	ALS out	R1700m	R1700m	R1700m	R1700m
	2 NDB ❶	**590′**(370′) **R1500m**	**590′**(370′) **R1500m**	**590′**(370′) **R1500m**	**590′**(370′) **R1500m**
	ALS out	R1700m	R1700m	R1700m	R1700m
	KG NDB ❶	**880′**(660′) **C2800m**	**880′**(660′) **C2800m**	**1050′**(830′) **C3600m**	**1050′**(830′) **C3600m**
	ALS out	C3000m	C3000m	C3800m	C3800m
	K NDB	**1010′**(790′) **C3600m**	**1010′**(790′) **C3600m**	**1210′**(990′) **C4700m**	**1210′**(990′) **C4700m**
	ALS out	C3800m	C3800m	C4900m	C4900m
	O NDB	**1010′**(790′) **C3600m**	**1010′**(790′) **C3600m**	**1210′**(990′) **C4700m**	**1210′**(990′) **C4700m**
	ALS out	C3800m	C3800m	C4900m	C4900m
35	ILS	**417′**(200′) **R1000m**	**417′**(200′) **R1000m**	**417′**(200′) **R1000m**	**417′**(200′) **R1000m**
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC ❶	**570′**(353′) **R1400m**	**570′**(353′) **R1400m**	**570′**(353′) **R1400m**	**570′**(353′) **R1400m**
	ALS out	R1600m	R1600m	R1600m	R1600m
	RNAV ❶	**570′**(353′) **R1400m**	**570′**(353′) **R1400m**	**570′**(353′) **R1400m**	**570′**(353′) **R1400m**
	ALS out	R1600m	R1600m	R1600m	R1600m
	2 NDB ❶	**570′**(353′) **R1400m**	**570′**(353′) **R1400m**	**570′**(353′) **R1400m**	**570′**(353′) **R1400m**
	ALS out	R1600m	R1600m	R1600m	R1600m
	OL NDB	**880′**(663′)❶ **C2900m**	**880′**(663′)❶ **C2900m**	**1040′**(823′) **C4000m**	**1040′**(823′) **C4000m**
	ALS out	C3100m	C3100m	C4200m	C4200m
	K NDB	**880′**(663′) **C3100m**	**880′**(663′) **C3100m**	**1210′**(993′) **C4700m**	**1210′**(993′) **C4700m**
	ALS out	C3300m	C3300m	C4900m	C4900m
	O NDB	**880′**(663′) **C3100m**	**880′**(663′) **C3100m**	**1210′**(993′) **C4700m**	**1210′**(993′) **C4700m**
	ALS out	C3300m	C3300m	C4900m	C4900m

❶ Continuous Descent Final Approach.

CHANGES: Minimums.

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TAKE-OFF RWY 17, 35

	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		

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USRK/KGP

JEPPESEN

27 JUL 12 10-9X

JAA MINIMUMS

KOGALYM, RUSSIA

KOGALYM

STRAIGHT-IN RWY		A	B	C	D
17	ILS	**420**′(200′)	**420**′(200′)	**420**′(200′)	**420**′(200′)
		R800m	**R800m**	**R800m**	**R800m**
	ALS out	R1000m	R1000m	R1000m	R1000m
	LOC	**590**′(370′)	**590**′(370′)	**590**′(370′)	**590**′(370′)
		R1300m	**R1400m**	**R1600m**	**R1800m**
	ALS out	R1500m	R1500m	R1800m	R2000m
	RNAV	**590**′(370′)	**590**′(370′)	**590**′(370′)	**590**′(370′)
		R1300m	**R1400m**	**R1600m**	**R1800m**
	ALS out	R1500m	R1500m	R1800m	R2000m
	2 NDB	**590**′(370′)	**590**′(370′)	**590**′(370′)	**590**′(370′)
		R1300m	**R1400m**	**R1600m**	**R1800m**
	ALS out	R1500m	R1500m	R1800m	R2000m
	KG NDB	**880**′(660′)	**880**′(660′)	**1050**′(830′)	**1050**′(830′)
		R1500m	**R1500m**	**R2000m**	**R2000m**
	K NDB	**1010**′(790′)	**1010**′(790′)	**1210**′(990′)	**1210**′(990′)
		R1500m	**R1500m**	**R2000m**	**R2000m**
	O NDB	**1010**′(790′)	**1010**′(790′)	**1210**′(990′)	**1210**′(990′)
		R1500m	**R1500m**	**R2000m**	**R2000m**
35	ILS	**417**′(200′)	**417**′(200′)	**417**′(200′)	**417**′(200′)
		R800m	**R800m**	**R800m**	**R800m**
	ALS out	R1000m	R1000m	R1000m	R1000m
	LOC	**570**′(353′)	**570**′(353′)	**570**′(353′)	**570**′(353′)
		R1300m	**R1400m**	**R1600m**	**R1800m**
	ALS out	R1500m	R1500m	R1800m	R2000m
	RNAV	**570**′(353′)	**570**′(353′)	**570**′(353′)	**570**′(353′)
		R1300m	**R1400m**	**R1600m**	**R1800m**
	ALS out	R1500m	R1500m	R1800m	R2000m
	2 NDB	**570**′(353′)	**570**′(353′)	**570**′(353′)	**570**′(353′)
		R1300m	**R1400m**	**R1600m**	**R1800m**
	ALS out	R1500m	R1500m	R1800m	R2000m
	OL NDB	**880**′(663′)	**880**′(663′)	**1040**′(823)	**1040**′(823′)
		R1500m	**R1500m**	**R2000m**	**R2000m**
	K NDB	**880**′(663′)	**880**′(663′)	**1210**′(993)	**1210**′(993′)
		R1500m	**R1500m**	**R2000m**	**R2000m**
	O NDB	**880**′(663′)	**880**′(663′)	**1210**′(993)	**1210**′(993′)
		R1500m	**R1500m**	**R2000m**	**R2000m**

TAKE-OFF RWY 17, 35

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

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USRK/KGP KOGALYM

JEPPESEN
11 NOV 11
Eff 17 Nov
(11-1)

KOGALYM, RUSSIA
ILS or 2 NDB or NDB Rwy 17

BRIEFING STRIP ™

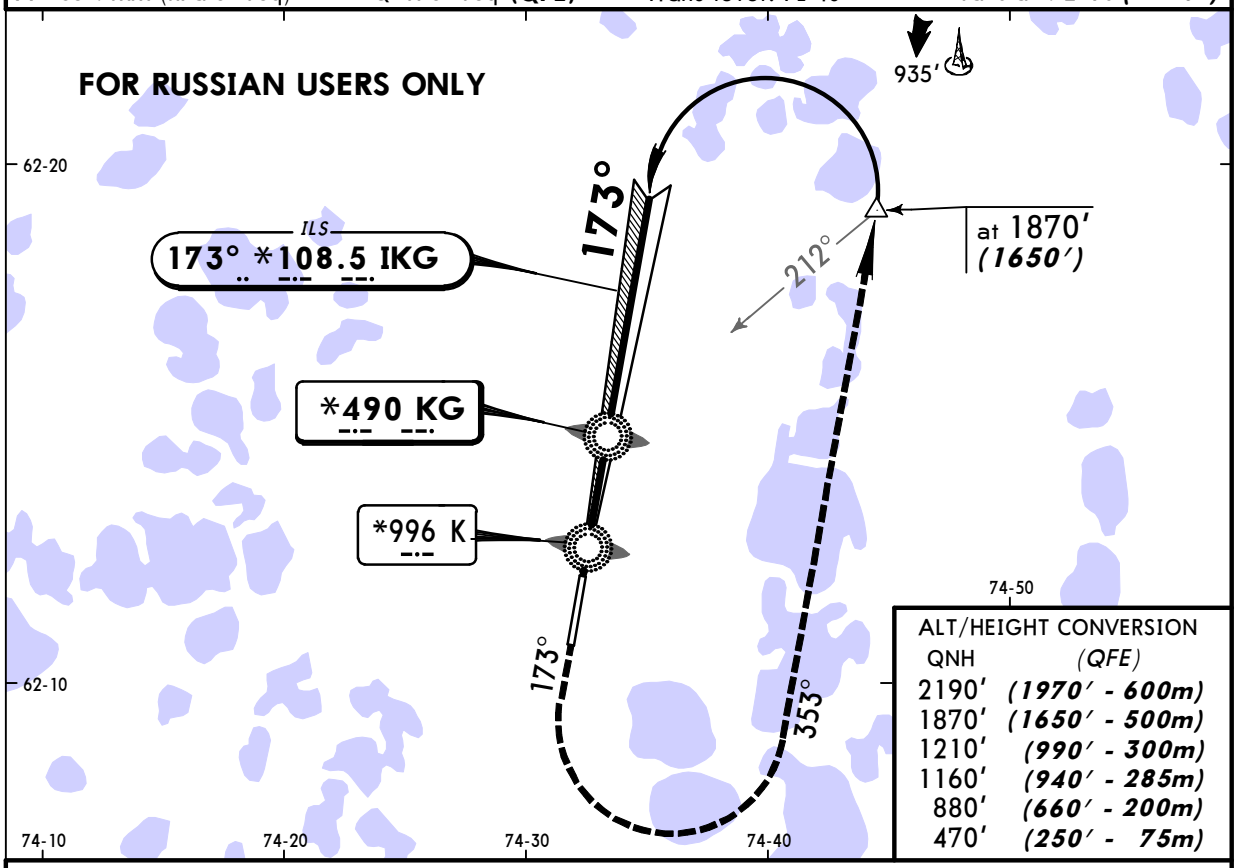
*ATIS	*KOGALYM Tower
123.4 Russian only	119.4 Russian only

LOC IKG *108.5	Final Apch Crs 173°	GS LOM 1155′(935′)	ILS DA(H) 420′(200′)	Apt Elev 220′
NDB KG *490		Minimum Alt LOM 1160′(940′)	2 NDB MDA(H) 590′(370′)	RWY 220′

1900′ MSA KG NDB

MISSED APCH: Climb to ILS or LOC or 2 NDB or LOM:880′ (660′), LMM:1210′(990′), then turn LEFT onto 353° climbing to 1870′ (1650′), then according to chart.

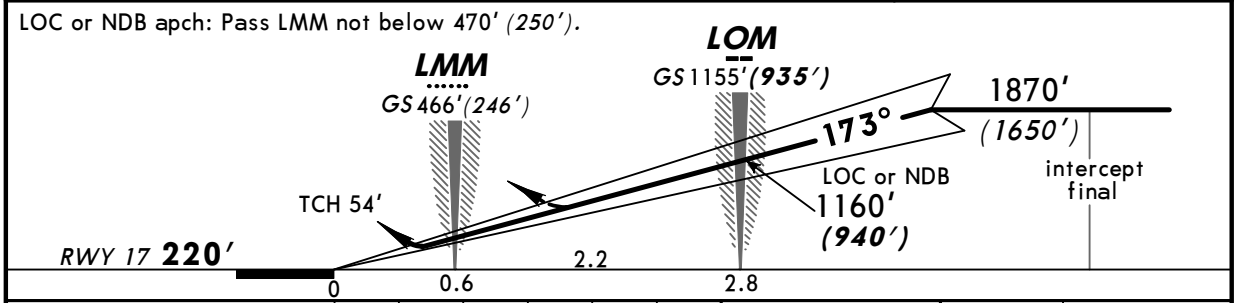
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 40 Trans alt: 2190′(1970′)



ALT/HEIGHT CONVERSION

QNH	(QFE)
2190′	(1970′ - 600m)
1870′	(1650′ - 500m)
1210′	(990′ - 300m)
1160′	(940′ - 285m)
880′	(660′ - 200m)
470′	(250′ - 75m)

LOC or NDB apch: Pass LMM not below 470′ (250′).



Gnd speed-Kts	70	90	100	120	140	160
ILS GS or LOC or NDB Desc angle 3.00°	377	484	538	646	753	861

ALS PAPI

Refer to Missed Apch above

STRAIGHT-IN LANDING RWY 17

	ILS		LOC (GS out)		2 NDB		KG NDB MDA(H)		K NDB MDA(H)	
	DA(H) 420′(200′)		MDA(H) 590′(370′)		MDA(H) 590′(370′)		AB: 880′(660′) CD: 1050′(830′)		AB: 1010′(790′) CD: 1210′(990′)	
	FULL	ALS out		ALS out		ALS out		ALS out		ALS out
A	1200m		1600m		1600m		3200m		3200m	
B										
C							4000m		4800m	
D			2000m		2000m		4400m			

PANS OPS

CHANGES: Procedure ident. Trans level. Note. Minimums.

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USRK/KGP KOGALYM

JEPPESEN
11 NOV 11
Eff 17 Nov
(11-2)

KOGALYM, RUSSIA
ILS or 2 NDB or NDB Rwy 35

BRIEFING STRIP ™

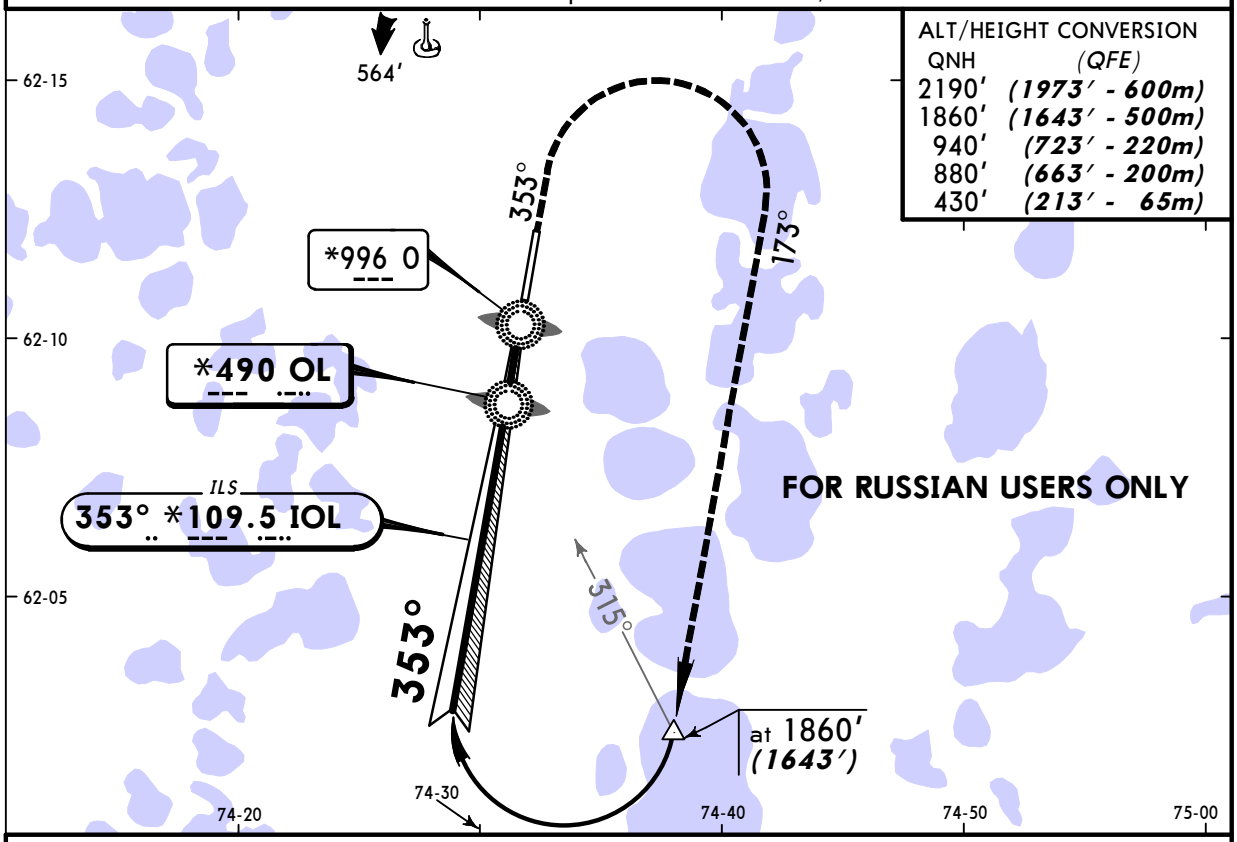
*ATIS	*KOGALYM Tower
123.4 Russian only	119.4 Russian only

LOC IOL *109.5	Final Apch Crs 353°	GS LOM 938′(721′)	ILS DA(H) 417′(200′)	Apt Elev 220′ RWY 217′
NDB OL *490		Minimum Alt LOM 940′(723′)	2 NDB MDA(H) 570′(353′)	

MISSED APCH: Climb on 353° to 880′(663′), then turn RIGHT onto 173° climbing to 1860′ (1643′), then according to chart.

1900′ MSA OL NDB

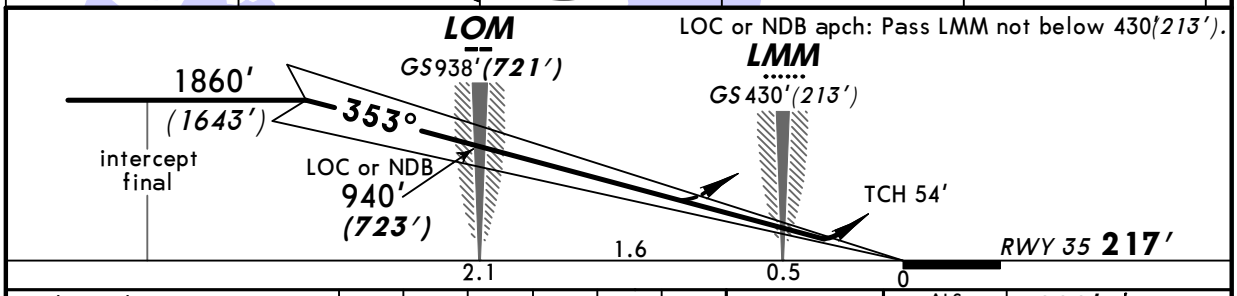
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 40 Trans alt: 2190′(1973′)
1. LOM is 177′/54m East of rwy centerline. 2. Heavy turbulence and windshear may be expected on final when wind direction is 290°-330° and wind speed is more than 10m/s.



ALT/HEIGHT CONVERSION

QNH	(QFE)
2190′	(1973′ - 600m)
1860′	(1643′ - 500m)
940′	(723′ - 220m)
880′	(663′ - 200m)
430′	(213′ - 65m)

FOR RUSSIAN USERS ONLY



LOC or NDB apch: Pass LMM not below 430′(213′).

Gnd speed-Kts	70	90	100	120	140	160
ILS GS or LOC or NDB Desc angle 3.00°	377	484	538	646	753	861

ALS PAPI

880′ (663′) on 353°

STRAIGHT-IN LANDING RWY 35

	ILS		LOC (GS out)		2 NDB		OL NDB MDA(H)		O NDB MDA(H)	
	DA(H) 417′(200′)		MDA(H) 570′(353′)		MDA(H) 570′(353′)		AB: 880′(663′) CD: 1040′(823′)		AB: 880′(663′) CD: 1210′(993′)	
	FULL	ALS out		ALS out		ALS out		ALS out		ALS out
A	1200m		1600m		1600m		3200m		3200m	
B										
C							4000m		4800m	
D			2000m		2000m		4400m			

PANS OPS

CHANGES: Procedure ident. Trans level. Note. Minimums.

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USRK/KGP KOGALYM

JEPPESEN 28 DEC 12 (12-1) Eff 10 Jan

KOGALYM, RUSSIA RNAV (GNSS) Rwy 17

BRIEFING STRIP ™

*ATIS	*KOGALYM Tower (TWR/Radar/GND)
123.4 Russian only	119.4 Russian only

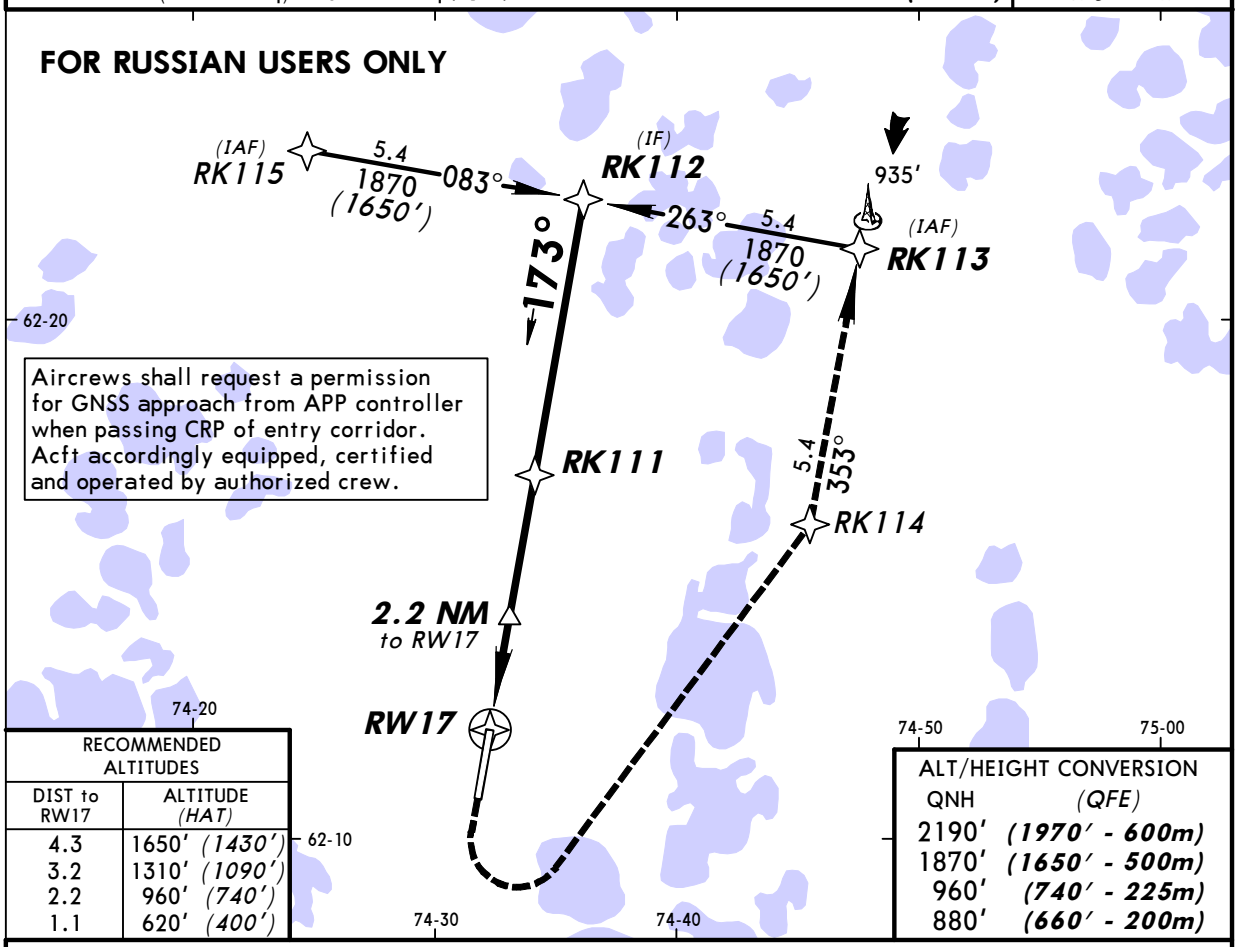
RNAV	Final Apch Crs	Minimum Alt RK111	MDA(H)	Apt Elev 220′
	173°	1870′ (1650′)	590′ (370′)	RWY 220′

MISSED APCH: Climb STRAIGHT AHEAD to 880′ (660′), then turn LEFT to RK114 climbing to 1870′ (1650′), then according to chart from RK114, or as directed.

Alt Set: MM (hPa on req) QNH on req (QFE) Trans lev: FL 40 Trans alt: 2190′ (1970′)

1900′ MSA ARP

FOR RUSSIAN USERS ONLY



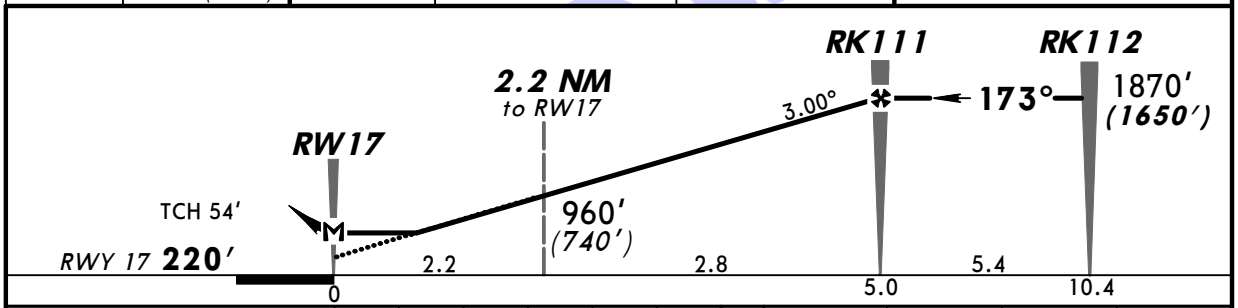
Aircrews shall request a permission for GNSS approach from APP controller when passing CRP of entry corridor. Acft accordingly equipped, certified and operated by authorized crew.

RECOMMENDED ALTITUDES

DIST to RW17	ALTITUDE (HAT)
4.3	1650′ (1430′)
3.2	1310′ (1090′)
2.2	960′ (740′)
1.1	620′ (400′)

ALT/HEIGHT CONVERSION

QNH	(QFE)
2190′	(1970′ - 600m)
1870′	(1650′ - 500m)
960′	(740′ - 225m)
880′	(660′ - 200m)



Gnd speed-Kts		70	90	100	120	140	160
Descent Angle	3.00°	372	478	531	637	743	849
MAP at RW17							

ALS PAPI | 880′ (660′) | RK114 LT | 1870′ (1650′)

STRAIGHT-IN LANDING RWY 17

MDA(H) 590′ (370′)

ALS out

PANS OPS

A	1600m
B	
C	
D	2000m

CHANGES: Tower service. Missed approach.

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USRK/KGP KOGALYM

JEPPESEN 28 DEC 12 (12-2) Eff 10 Jan

KOGALYM, RUSSIA RNAV (GNSS) Rwy 35

BRIEFING STRIP ™

*ATIS	*KOGALYM Tower(TWR/Radar/GND)
123.4 Russian only	119.4 Russian only

RNAV	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev 220'
	353°	RK211 1860'(1643')	570'(353')	RWY 217'

MISSED APCH: Climb STRAIGHT AHEAD to 880' (663'), then turn RIGHT to RK216, climbing to 1860' (1643'), then according to chart from RK216, or as directed.

Alt Set: MM (hPa on req) QNH on req (QFE) Trans lev: FL 40 Trans alt: 2190'(1970')
Heavy turbulence and windshear may be expected on final when wind direction is 290°-330° and wind speed is more than 10m/s.

1900'
MSA ARP

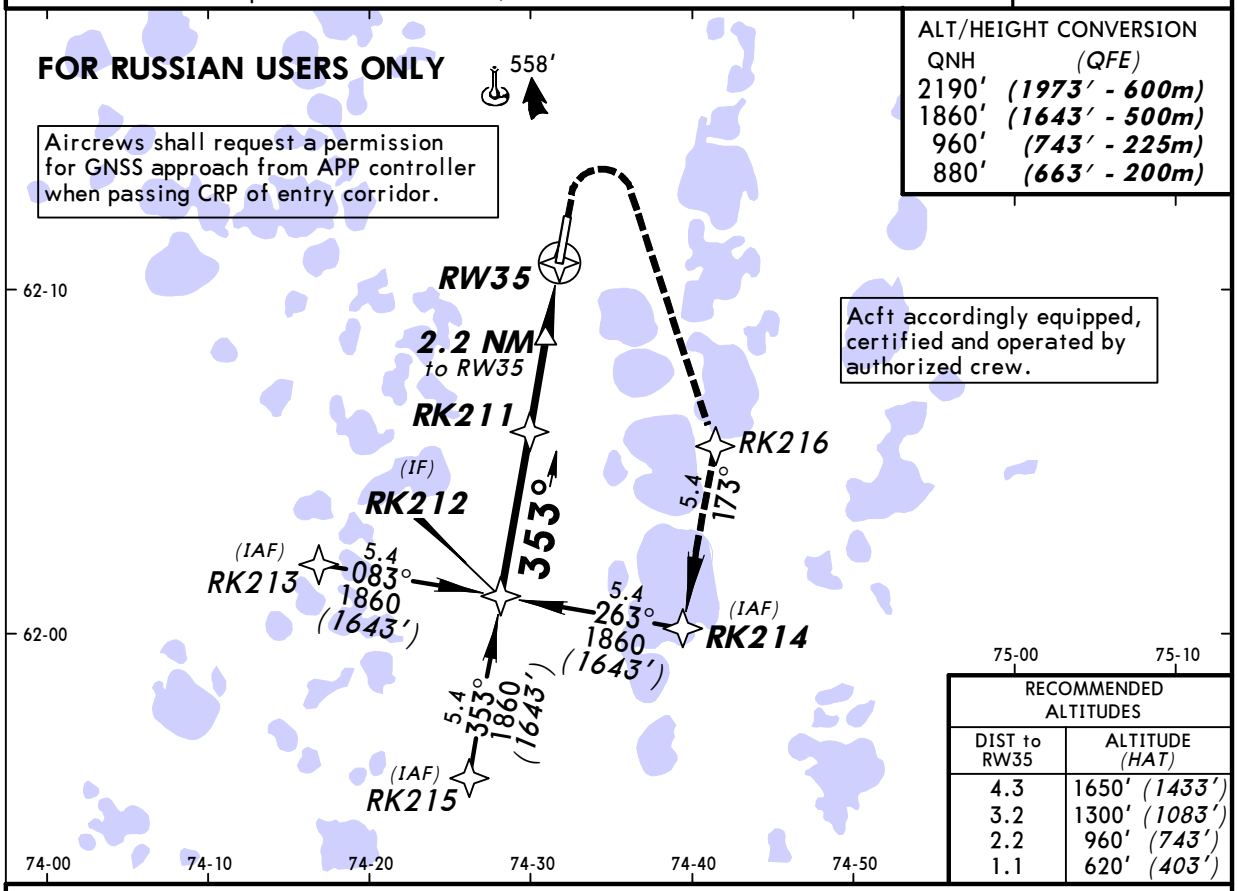
FOR RUSSIAN USERS ONLY

Aircrews shall request a permission for GNSS approach from APP controller when passing CRP of entry corridor.

Acft accordingly equipped, certified and operated by authorized crew.

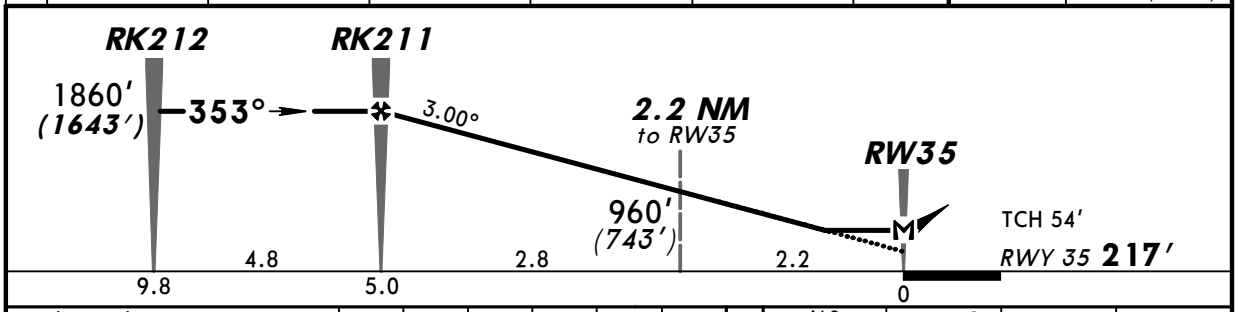
ALT/HEIGHT CONVERSION

QNH	(QFE)
2190'	(1973' - 600m)
1860'	(1643' - 500m)
960'	(743' - 225m)
880'	(663' - 200m)



RECOMMENDED ALTITUDES

DIST to RW35	ALTITUDE (HAT)
4.3	1650' (1433')
3.2	1300' (1083')
2.2	960' (743')
1.1	620' (403')



Gnd speed-Kts		70	90	100	120	140	160
Descent Angle	3.00°	372	478	531	637	743	849
MAP at RW35							

ALS PAPI | 880' (663') | RK216 RT | 1860' (1643')

STRAIGHT-IN LANDING RWY 35

MDA(H) 570'(353')

ALS out

PANS OPS

A	
B	1600m
C	
D	2000m

CHANGES: Tower service. Missed approach.

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USRK/KGP KOGALYM

JEPPESEN
28 DEC 12 (16-1) Eff 10 Jan

KOGALYM, RUSSIA O NDB Rwy 17

BRIEFING STRIP ™

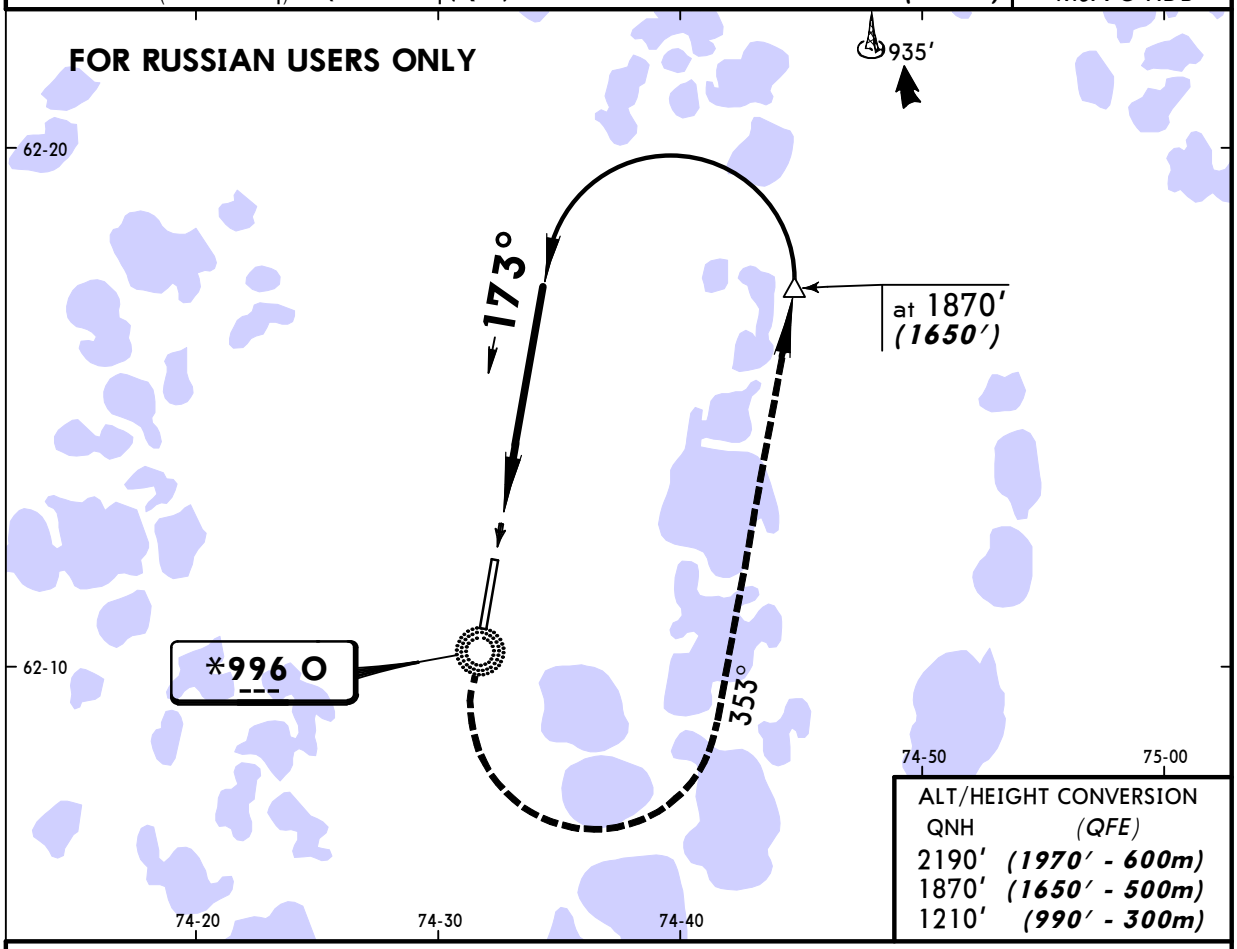
*ATIS	*KOGALYM Tower(TWR/Radar/GND)
123.4 Russian only	119.4 Russian only

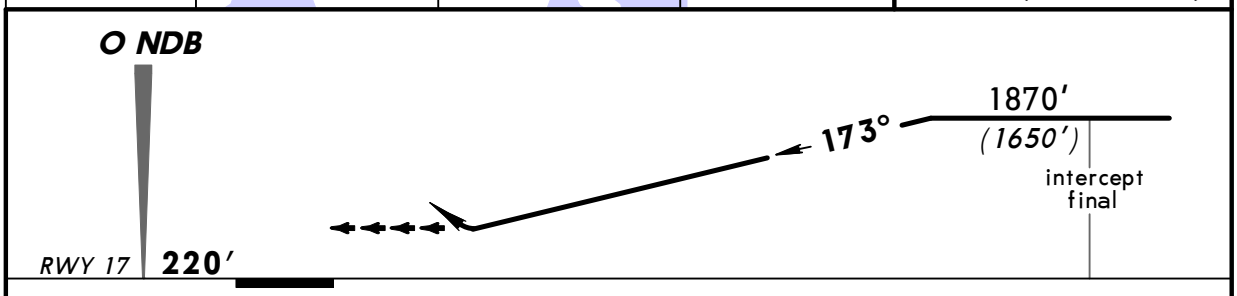
NDB	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev 220′
O *966	173°	No FAF	Refer to Minimums	RWY 220′

MISSED APCH: Climb to 1210′(990′), then turn LEFT onto 353° climbing to 1870′(1650′), then according to chart.

Alt Set: MM (hPa on req) QNH on req (**QFE**) Trans lev: FL 40 Trans alt: 2190′(1970′)

1900′
MSA O NDB





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

ALS PAPI | 1210′ (990′) | 353° LT | 1870′ (1650′)

STRAIGHT-IN LANDING RWY 17

MDA(H) AB: 1010′(790′) CD: 1210′(990′)

ALS out

PANS OPS

A	3200m
B	
C	4800m
D	

CHANGES: Tower service. MSA.

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USRK/KGP KOGALYM

JEPPESEN
28 DEC 12 (16-2) Eff 10 Jan

KOGALYM, RUSSIA K NDB Rwy 35

BRIEFING STRIP ™

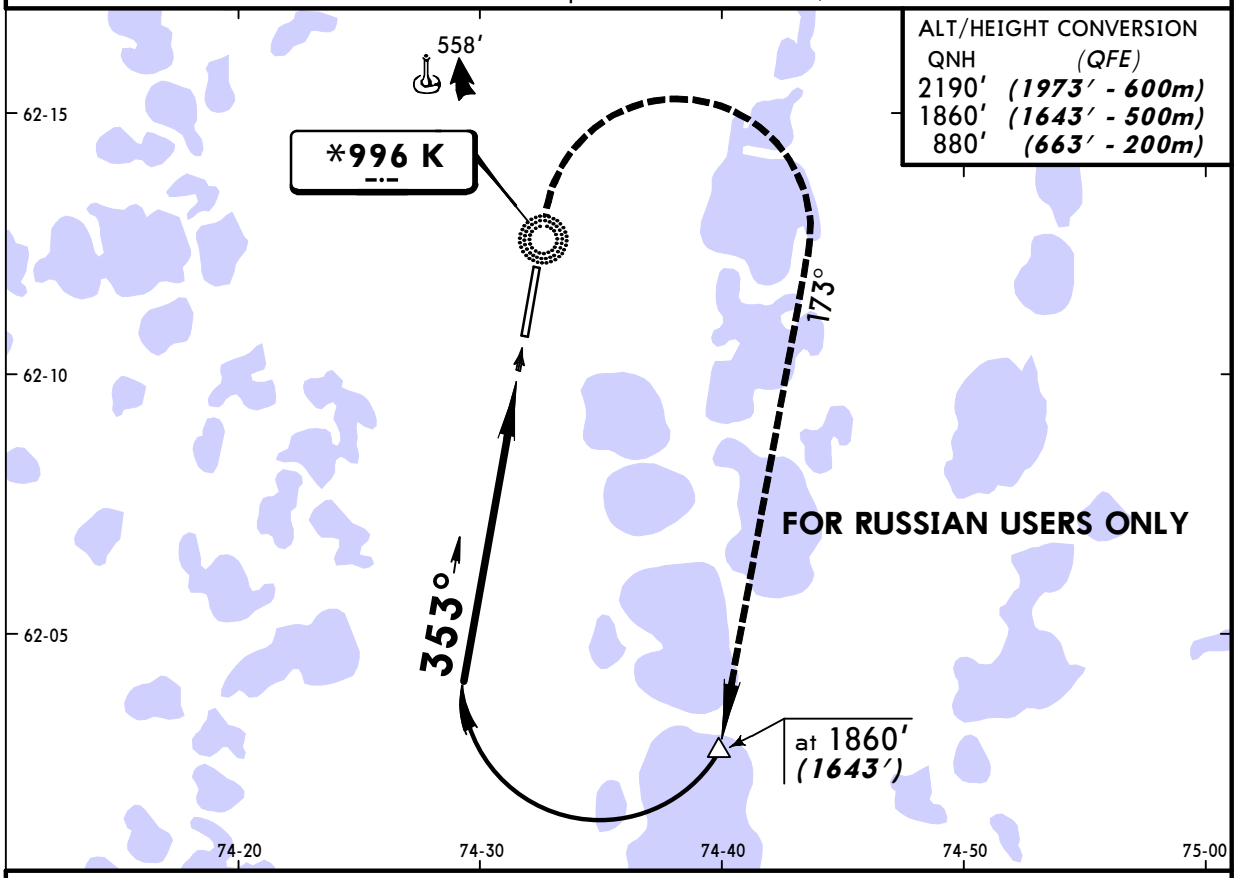
*ATIS	*KOGALYM Tower(TWR/Radar/GND)
123.4 Russian only	119.4 Russian only

NDB	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev 220′
K *996	353°	No FAF	Refer to Minimums	RWY 217′

MISSED APCH: Climb to 880′(663′), then turn RIGHT onto 173° climbing to 1860′(1643′), then according to chart.

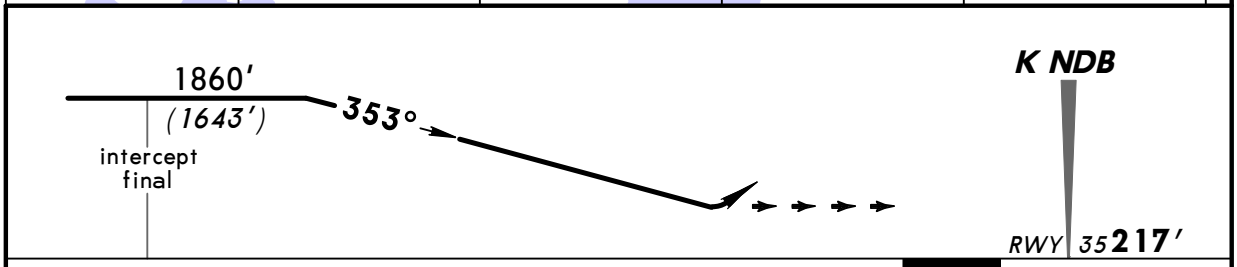
1900′
MSA K NDB

Alt Set: MM (hPa on req) QNH on req (QFE) Trans lev: FL 40 Trans alt: 2190′(1970′)
1. K NDB is 66′/20m East of rwy centerline. 2. Heavy turbulence and windshear may be expected on final when wind direction is 290°-330° and wind speed is more than 10m/s.



ALT/HEIGHT CONVERSION

QNH	(QFE)
2190′	(1973′ - 600m)
1860′	(1643′ - 500m)
880′	(663′ - 200m)



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

ALS PAPI | 880′ (663′) | 173° RT | 1860′ (1643′)

STRAIGHT-IN LANDING RWY 35

MDA(H) AB: 880′(663′) CD: 1210′(993′)

ALS out

PANS OPS

A	3200m
B	
C	4800m
D	

CHANGES: Tower service. MSA.

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