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Airport Information For USRK

Terminal Charts For USRK

Revision Letter For Cycle 13-2016

Change Notices

Notebook

General Information

Location: KOGALYM RUS
ICAO/IATA: USRK / KGP
Lat/Long: N62° 11.43', E074° 32.02'
Elevation: 220 ft

Airport Use: Public
Daylight Savings: Not Observed
UTC Conversion: -5:00 = UTC
Magnetic Variation: 17.0° E

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

Sunrise: 2108 Z
Sunset: 1658 Z

Runway Information

Runway: 17
Length x Width: 8225 ft x 138 ft
Surface Type: concrete
TDZ-Elev: 220 ft
Lighting: Edge, ALS

Runway: 35
Length x Width: 8225 ft x 138 ft
Surface Type: concrete
TDZ-Elev: 217 ft
Lighting: Edge, ALS

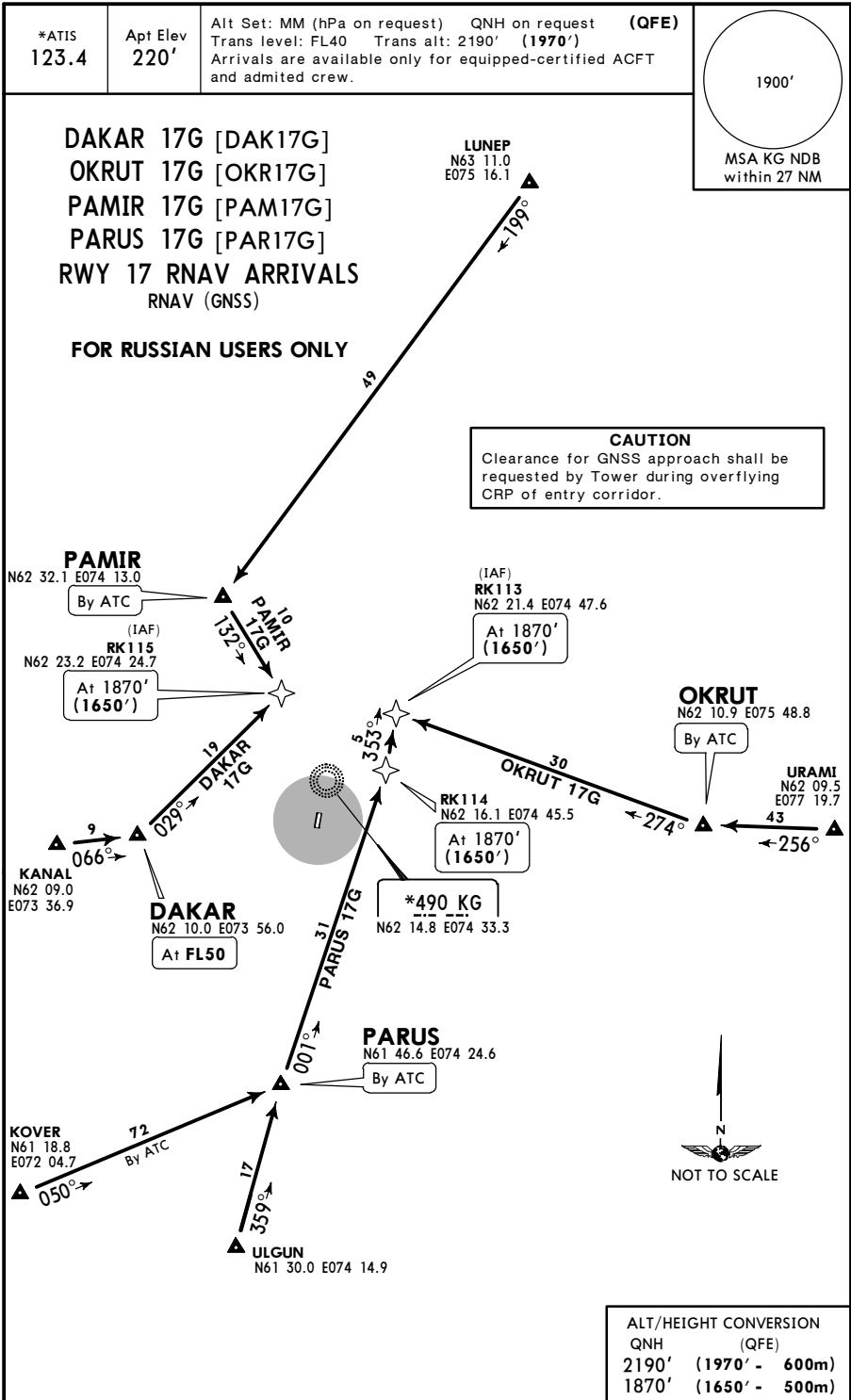
Communication Information

ATIS: 123.400 Non-English
Kogalym Vyshka Tower: 119.400 Non-English
Kogalym Zemlya Ramp/Taxi: 121.800 Non-English
Kogalym Transit Operations: 131.500 Non-English

USRK/KGP
KOGALYM

JEPPesen
7 AUG 15 (10-2) Eff 20 Aug

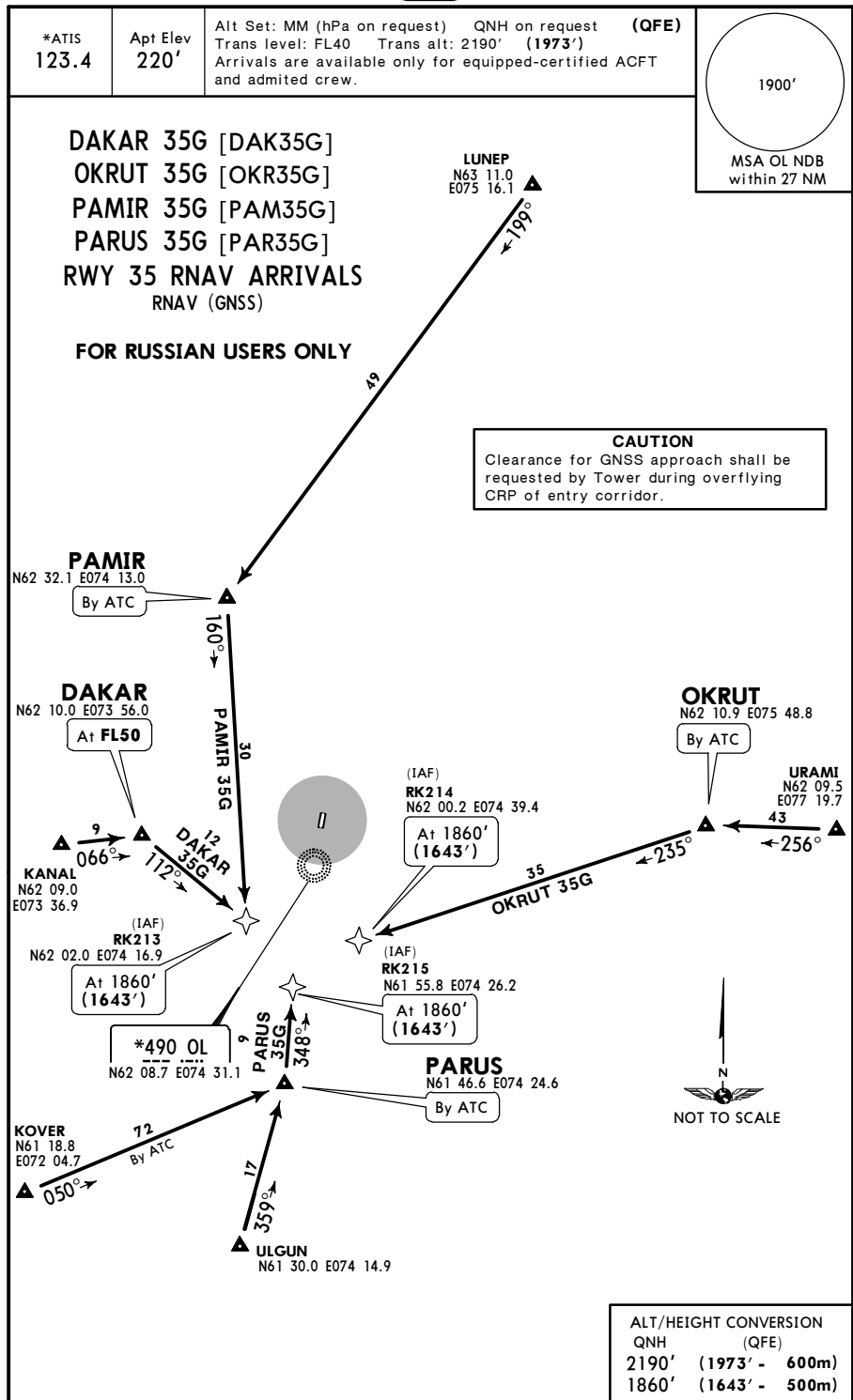
KOGALYM, RUSSIA
RNAV STAR



USRK/KGP
KOGALYM

JEPPesen
7 AUG 15 (10-2A) Eff 20 Aug

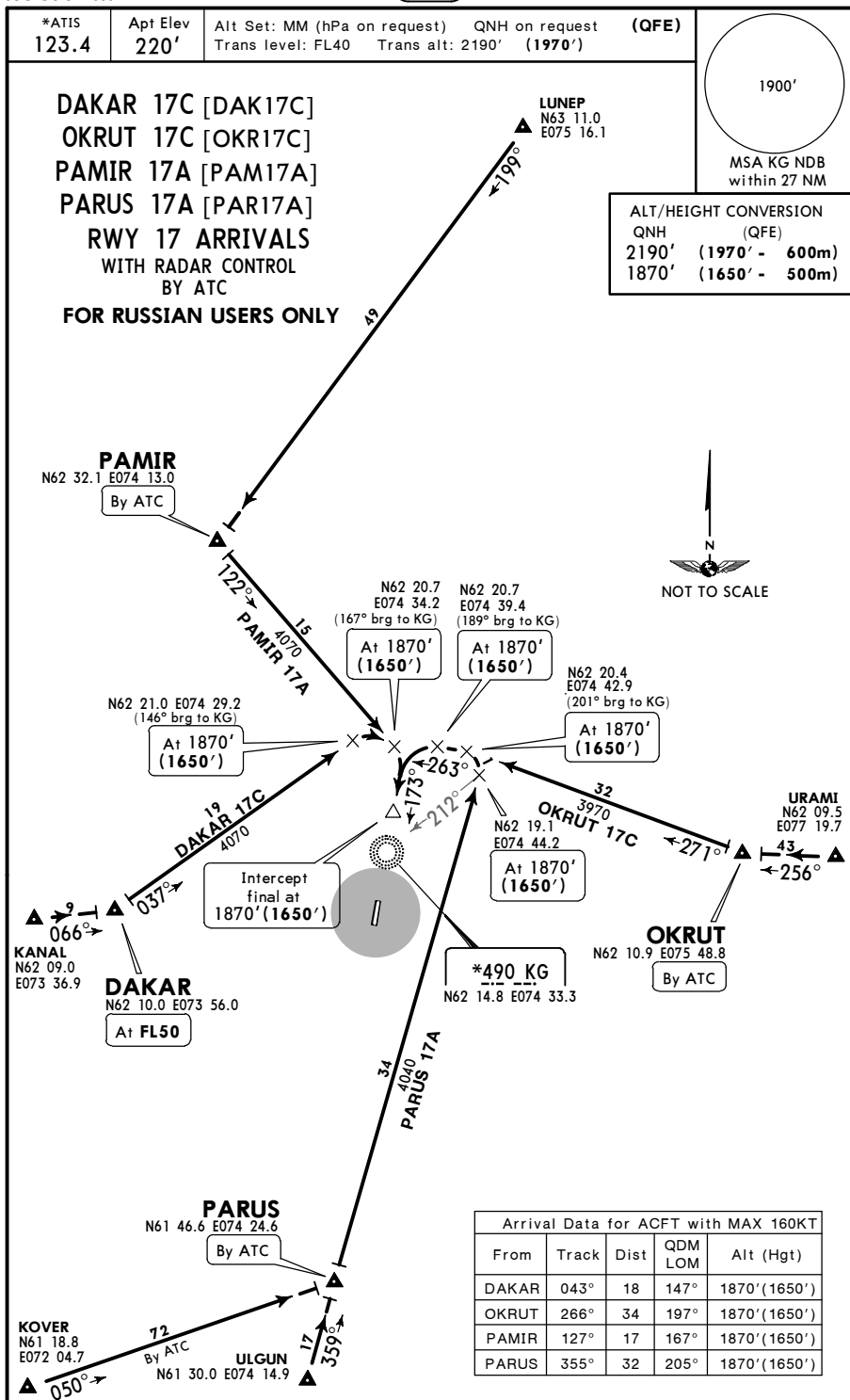
KOGALYM, RUSSIA
RNAV STAR



USKR/KGP
KOGALYM

JEPPesen
7 AUG 15 (10-2B) Eff 20 Aug

KOGALYM, RUSSIA
STAR



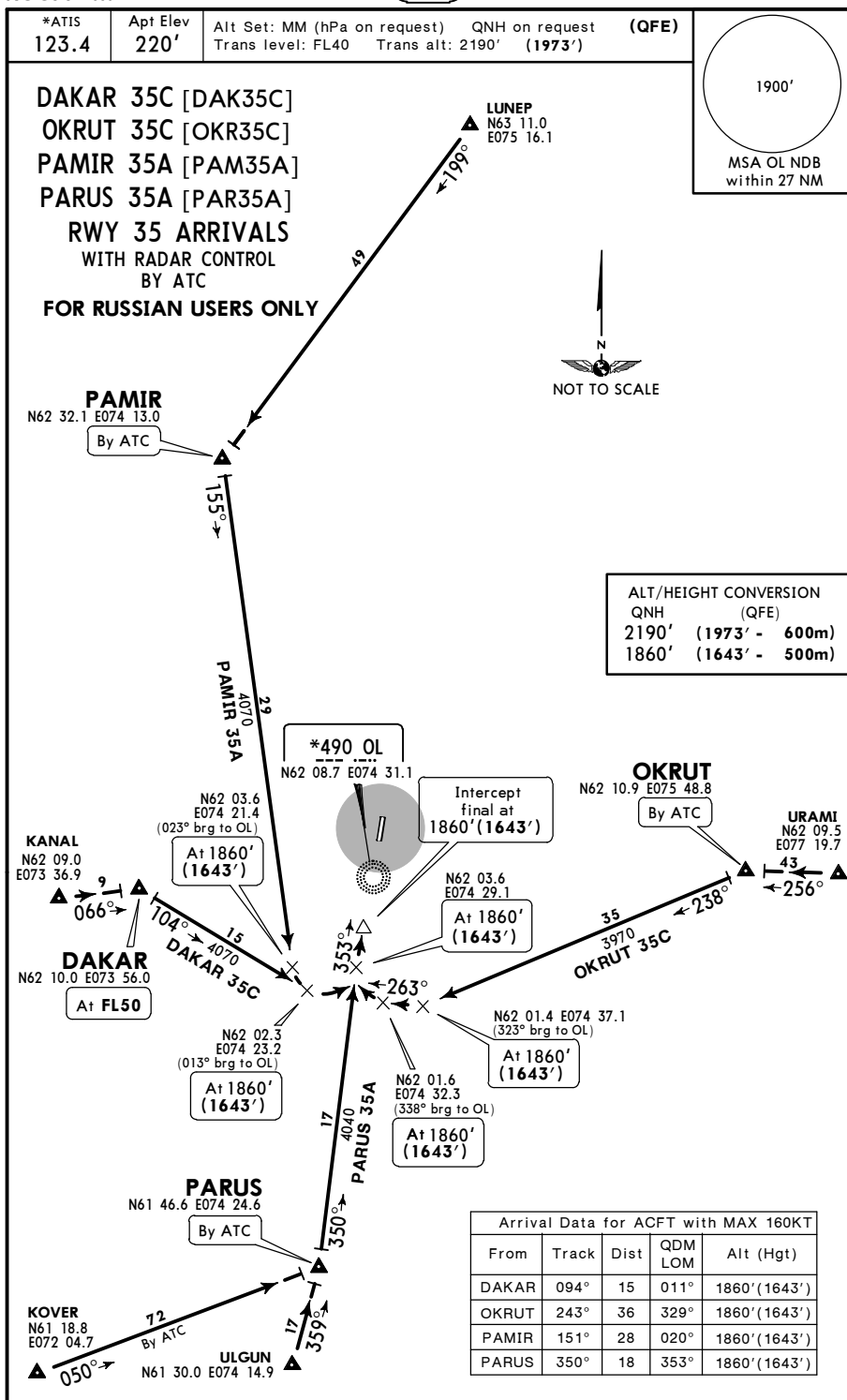
CHANGES: STAR KARAL 17C redesignated by OKRUT 17C; Chart reindexed.

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JEPPesen
7 AUG 15 10-2C Eff 20 Aug

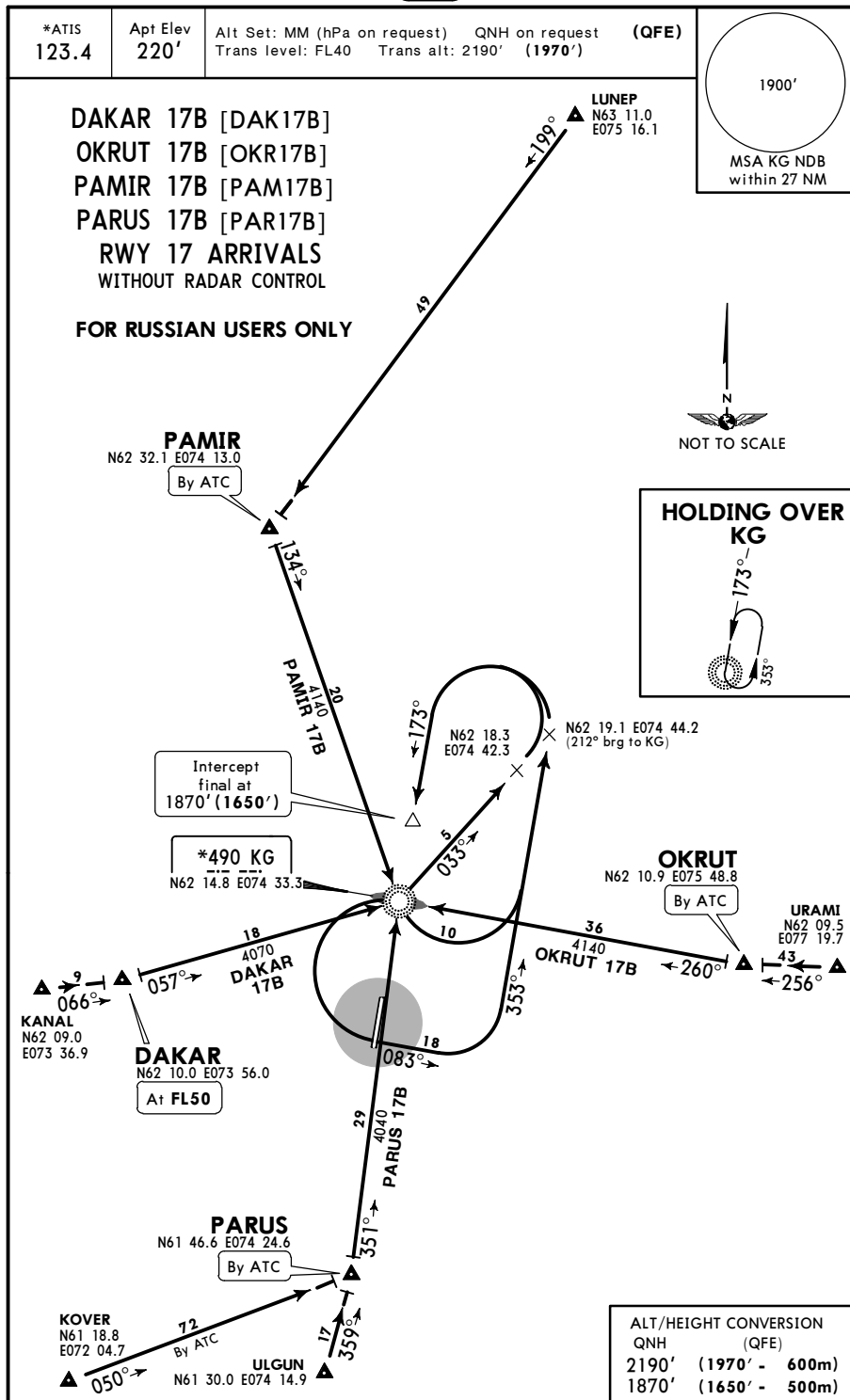
KOGALYM, RUSSIA
STAR



USRK/KGP
KOGALYM

JEPPesen
7 AUG 15 (10-2D) Eff 20 Aug

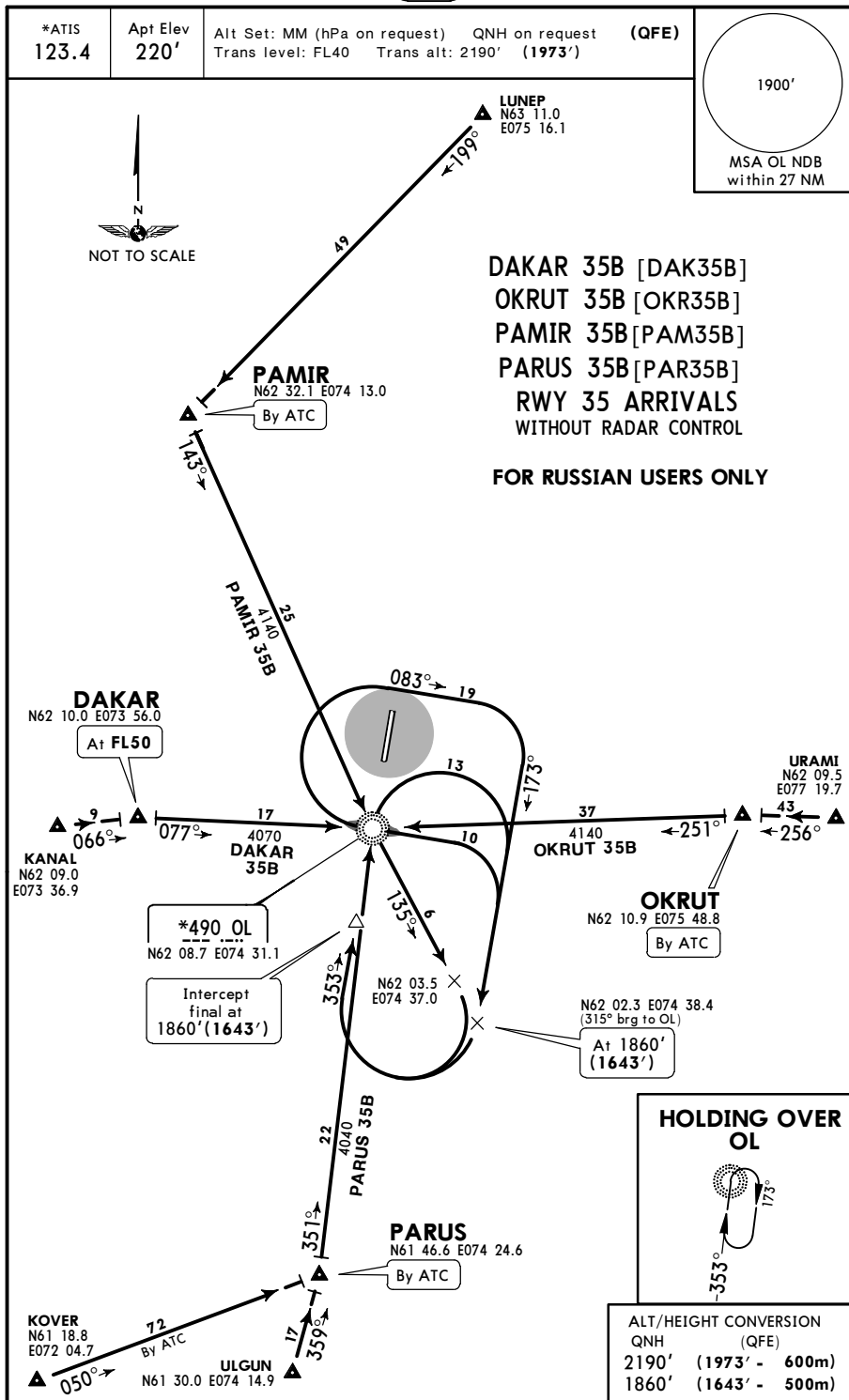
KOGALYM, RUSSIA
STAR



USRK/KGP
KOGALYM

JEPPesen
7 AUG 15 (10-2E) Eff 20 Aug

KOGALYM, RUSSIA
STAR



USRK/KGP
KOGALYM

JEPPesen
7 AUG 15 10-3 Eff 20 Aug

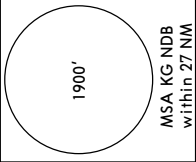
KOGALYM, RUSSIA
SID

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

LITMA 17A [LIT17A]
OKRUT 17A [OKR17A]

LITMA 17B [LIT17B]
BY ATC
RWY 17 DEPARTURES

FOR RUSSIAN USERS ONLY



ALT/HEIGHT CONVERSION
QNH (QFE)
880' (660' - 200m)
2190' (1970' - 600m)

LITMA
N62 33.3 E074 52.4
At or above
FL50



Departure Data for ACFT with MAX 160KT			
To	Track	Dist	
LITMA	360°	29	
OKRUT	010°	30	
	068°	37	

OKRUT
N62 10.9 E075 48.8
At or above
FL50

URAMI
N62 09.5 E077 19.7

*490 KG
N62 14.8 E074 33.3

At 880' (660')

USRK/KGP
KOGALYM

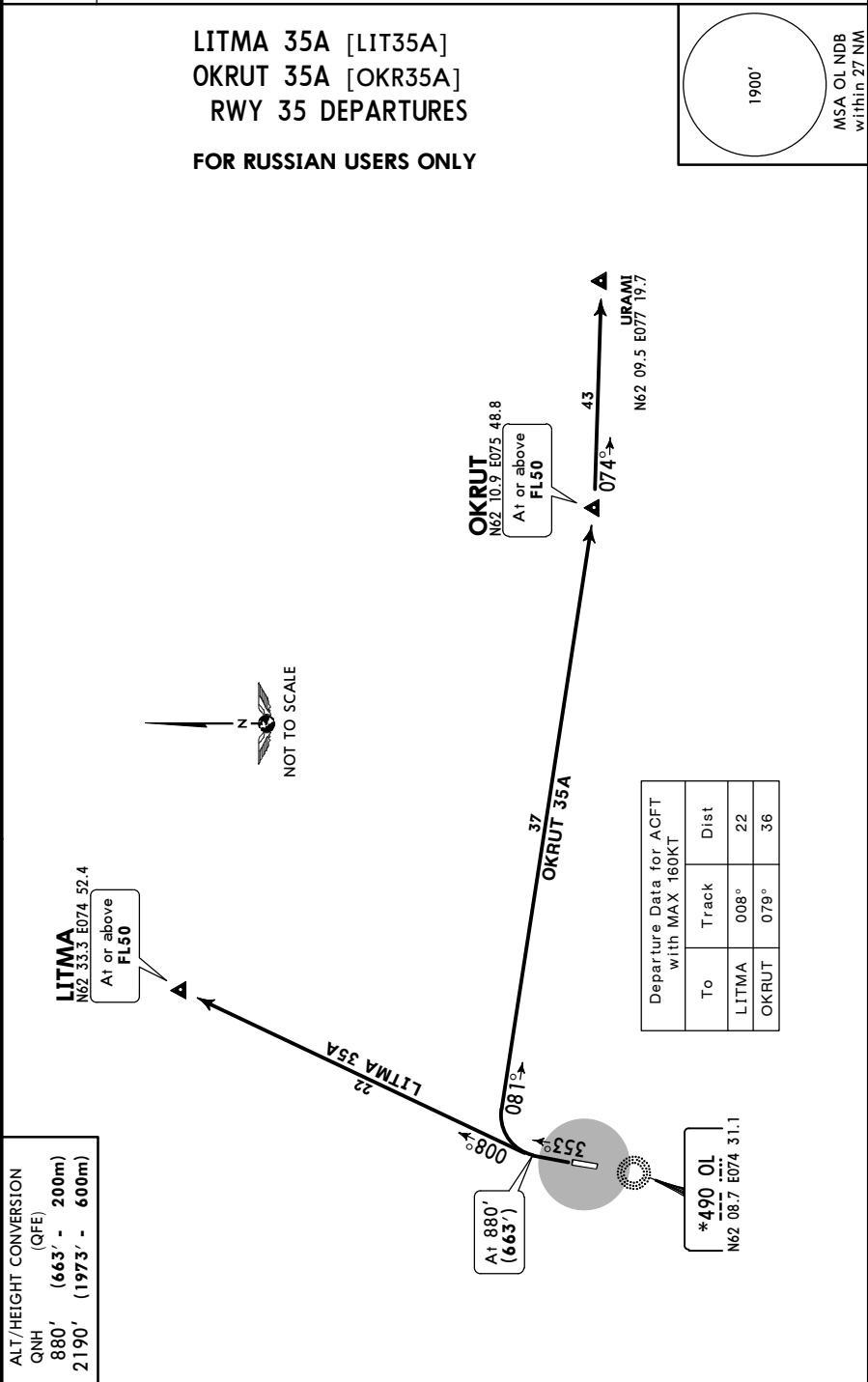
JEPPesen
7 AUG 15 (10-3A) Eff 20 Aug

KOGALYM, RUSSIA
SID

Apt Elev 220' QNH on request (QFE)
Trans level: FL40 Trans alt: 2190' (1973')

LITMA 35A [LIT35A]
OKRUT 35A [OKR35A]
RWY 35 DEPARTURES
FOR RUSSIAN USERS ONLY

1900'
MSA OL NDB
within 27 NM



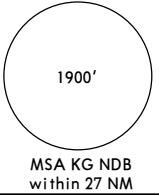
USRK/KGP
KOGALYM

JEPPesen
7 AUG 15 (10-3B) Eff 20 Aug

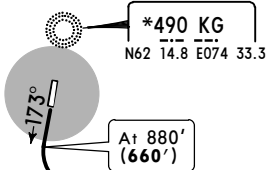
KOGALYM, RUSSIA
SID

Apt Elev
220'

QNH on request (QFE)
Trans level: FL40 Trans alt: 2190' (1970')



MORIS 17A [MOR17A]
RWY 17 DEPARTURE
FOR RUSSIAN USERS ONLY



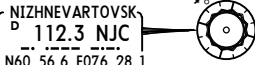
Departure Data for ACFT with MAX 160KT		
To	Track	Dist
MORIS	129°	35

MORIS
N61 40.4 E075 12.4
At or above
FL50

LOKON
N61 33.9 E075 20.6



ALT/HEIGHT CONVERSION	
QNH	(QFE)
880' (660' - 200m)	
2190' (1970' - 600m)	



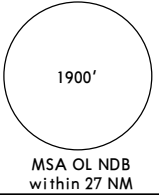
USRK/KGP
KOGALYM

JEPPesen
7 AUG 15 (10-3C) Eff 20 Aug

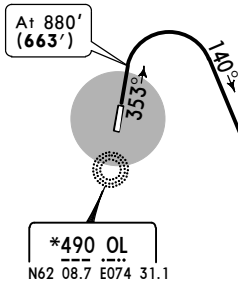
KOGALYM, RUSSIA
SID

Apt Elev
220'

QNH on request (QFE)
Trans level: FL40 Trans alt: 2190' (1973')



MORIS 35A [MOR35A]
RWY 35 DEPARTURE
FOR RUSSIAN USERS ONLY



Departure Data for ACFT with MAX 160KT		
To	Track	Dist
MORIS	137°	40

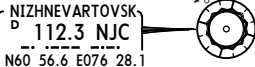
MORIS
N61 40.4 E075 12.4
At or above
FL50



LOKON
N61 33.9 E075 20.6



ALT/HEIGHT CONVERSION	
QNH	(QFE)
880' (663' - 200m)	
2190' (1973' - 600m)	



USRK/KGP
KOGALYM



JEPPESSEN

KOGALYM, RUSSIA

7 AUG 15

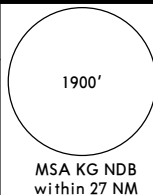
(10-3D)

Eff 20 Aug

SID

Apt Elev
220'

QNH on request (QFE)
Trans level: FL40 Trans alt: 2190' (1970')



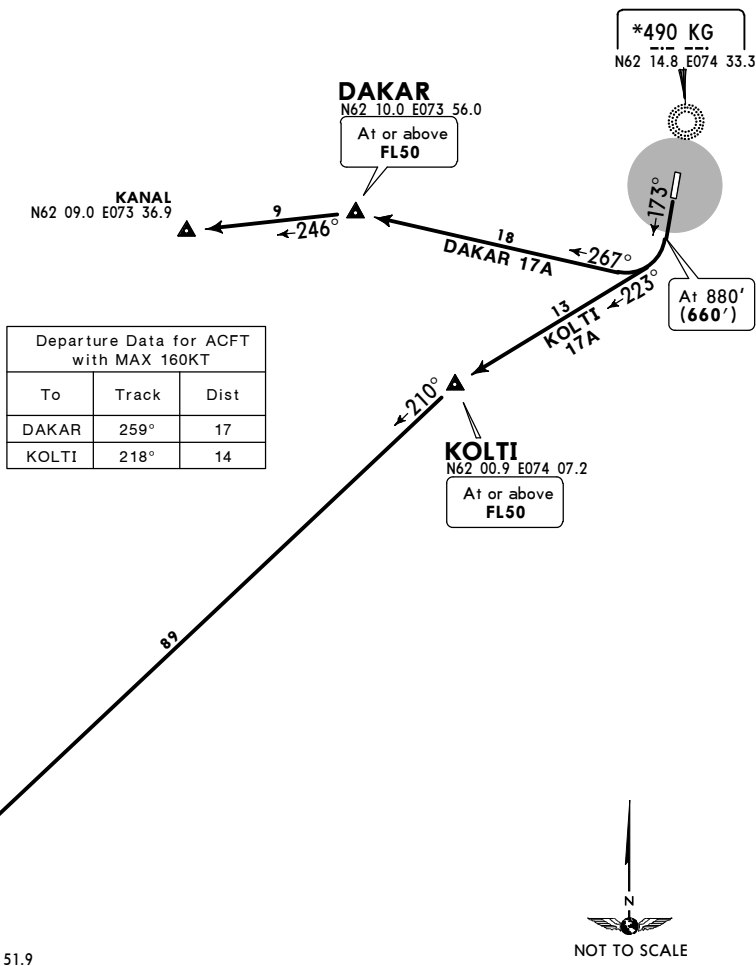
DAKAR 17A [DAK17A]

KOLTI 17A [KOL17A]

BY ATC

RWY 17 DEPARTURES

FOR RUSSIAN USERS ONLY



ALT/HEIGHT CONVERSION
QNH (QFE)
880' (660' - 200m)
2190' (1970' - 600m)

USRK/KGP
KOGALYM



JEPPesen

7 AUG 15

(10-3E)

Eff 20 Aug

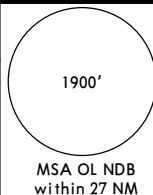
KOGALYM, RUSSIA

SID

Apt Elev
220'

QNH on request (QFE)

Trans level: FL40 Trans alt: 2190' (1973')



DAKAR 35A [DAK35A]

KOLTI 35A [KOL35A]

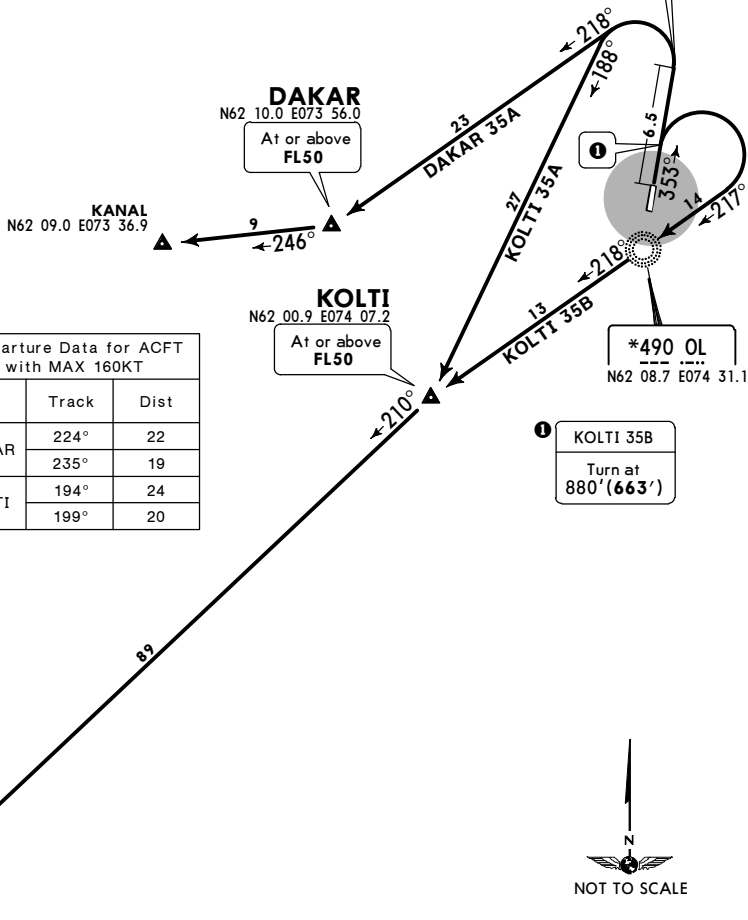
KOLTI 35B [KOL35B]

BY ATC

RWY 35 DEPARTURES

FOR RUSSIAN USERS ONLY

At or above
1530' (1313')
or at 6.5 NM
from THR RWY 17
whichever is earlier



Departure Data for ACFT with MAX 160KT		
To	Track	Dist
DAKAR	224°	22
	235°	19
KOLTI	194°	24
	199°	20

1 KOLTI 35B
Turn at
880' (663')

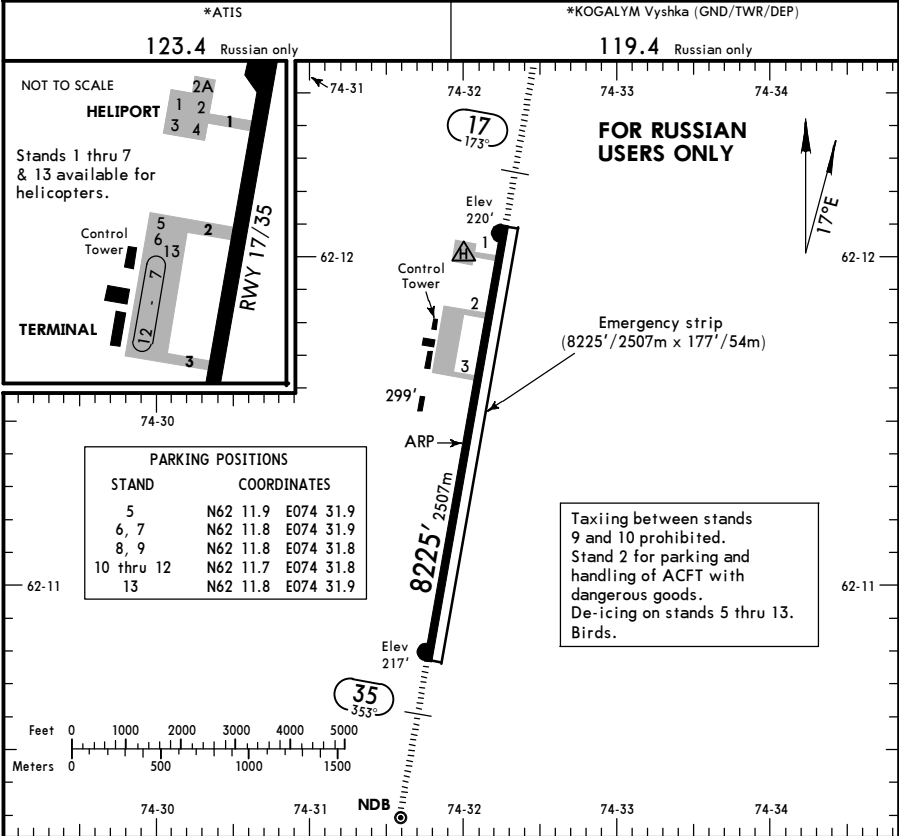


ALT/HEIGHT CONVERSION	
QNH	(QFE)
880'	(663' - 200m)
1530'	(1313' - 400m)
2190'	(1973' - 600m)

USRK/KGP
Apt Elev **220'**
N62 11.4 E074 32.0

JEPPesen
14 AUG 15 **(10-9)** Eff 20 Aug

KOGALYM, RUSSIA
KOGALYM



1 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)

LOW VISIBILITY PROCEDURES (LVP)

LVP applied when RVR is less than 550m.

The following is prohibited during LVP:

- take-off not from the RWY extremity,
- take-off without stop at line-up position.

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	

USRK/KGP

JEPPESSEN
14 AUG 15 **(10-9S)** **Eff 20 Aug**
Standard
KOGALYM, RUSSIA
KOGALYM

STRAIGHT-IN RWY		A	B	C	D
17	ILS	420' (200')	420' (200')	420' (200')	420' (200')
	FULL	R550m	R550m	R550m	R550m
	Limited	R750m	R750m	R750m	R750m
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC ❶	590' (370')	590' (370')	590' (370')	590' (370')
		R1000m	R1000m	R1200m	R1200m
	ALS out	R1700m	R1700m	R1700m	R1700m
	RNAV ❶	590' (370')	590' (370')	590' (370')	590' (370')
		R1000m	R1000m	R1000m	R1000m
	ALS out	R1500m	R1500m	R1700m	R1700m
	2 NDB or KG NDB ❶	590' (370')	590' (370')	590' (370')	590' (370')
		R1000m	R1000m	R1000m	R1000m
	ALS out	R1500m	R1500m	R1700m	R1700m
	2 NDB or KG NDB ❷	590' (370')	590' (370')	590' (370')	590' (370')
		R1000m	R1000m	R1200m	R1200m
	ALS out	C1700m	C1700m	R1700m	R1700m
35	K NDB	1000' (780')	1000' (780')	1000' (780')	1000' (780')
		C3100m	C3100m	C3300m	C3300m
	ALS out	C3800m	C3800m	C4000m	C4000m
	O NDB	1010' (790')	1010' (790')	1010' (790')	1010' (790')
		C3100m	C3100m	C3300m	C3300m
	ALS out	C3800m	C3800m	C4000m	C4000m
	ILS	417' (200')	417' (200')	417' (200')	417' (200')
	FULL	R550m	R550m	R550m	R550m
	Limited	R750m	R750m	R750m	R750m
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC ❶	560' (343')	560' (343')	560' (343')	560' (343')
		R1000m	R1000m	R1200m	R1200m
	ALS out	R1600m	R1600m	R1600m	R1600m
	RNAV ❶	560' (343')	560' (343')	560' (343')	560' (343')
		R900m	R900m	R900m	R900m
	ALS out	R1500m	R1500m	R1600m	R1600m
	2 NDB or OL NDB ❶	570' (353')	570' (353')	570' (353')	570' (353')
		R900m	R900m	R900m	R900m
	ALS out	R1500m	R1500m	R1600m	R1600m
	2 NDB or OL NDB ❷	570' (353')	570' (353')	570' (353')	570' (353')
		R1000m	R1000m	R1200m	R1200m
	ALS out	R1600m	R1600m	R1600m	R1600m
	K NDB	840' (623')	840' (623')	840' (623')	840' (623')
		C2400m	C2400m	C2600m	C2600m
	ALS out	C3100m	C3100m	C3300m	C3300m
	O NDB	840' (623')	840' (623')	840' (623')	840' (623')
		C2400m	C2400m	C2600m	C2600m
	ALS out	C3100m	C3100m	C3300m	C3300m

❶ Continuous Final Approach.

❷ Continuous Descent Final Approach beginning at LOM.

USRK/KGP



14 AUG 15

10-9S1

Eff 20 Aug

Standard
KOGALYM, RUSSIA
KOGALYM

CIRCLE-TO-LAND ①	A	B	C	D
After 2 NDB or KG NDB Rwy 17	620'(400')	720'(500')	820'(600')	920'(700')
After 2 NDB or OL NDB Rwy 35 ②	620'(403')	720'(503')	820'(603')	920'(703')
	V1500m ③	V1600m ③	V2400m ③	V3600m ③

- ① Do not overfly city.
② Circling height based on rwy 35 threshold elev of 217'.
③ or higher minimums of preceeding straight-in approach.

TAKE-OFF RWY 17, 35

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

STRAIGHT-IN LANDING RWY 17					
ILS		LOC (GS out)			
DA(H) 420'(200')		MDA(H) 590'(370')			
FULL		ALS out			
A	800m	1200m	800m	1600m	
B					
C			1200m	2000m	
D					

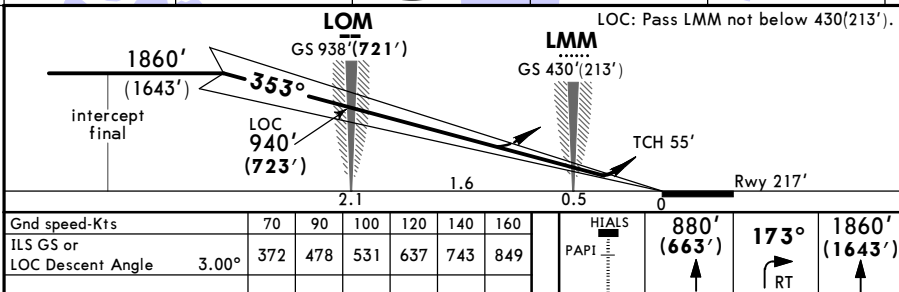
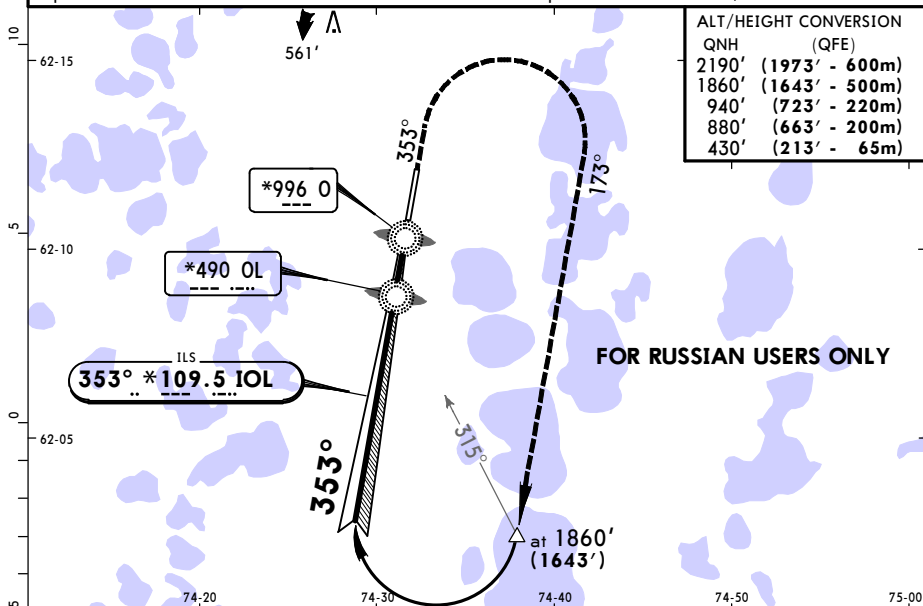
USRK/KGP
KOGALYM

JEPPESSEN
14 AUG 15 **(1-2)** **Eff 20 Aug**

KOGALYM, RUSSIA
ILS or LOC Rwy 35

*ATIS 123.4 Russian only		*KOGALYM Vysbka (RDR/TWR) 119.4 Russian only		*Ground 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'	1900'
MISSED APCH: Climb STRAIGHT AHEAD to 880' (663'), then turn RIGHT onto 173° climbing to 1860' (1643'), then according to chart.					MSA OL NDB within 27 NM

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



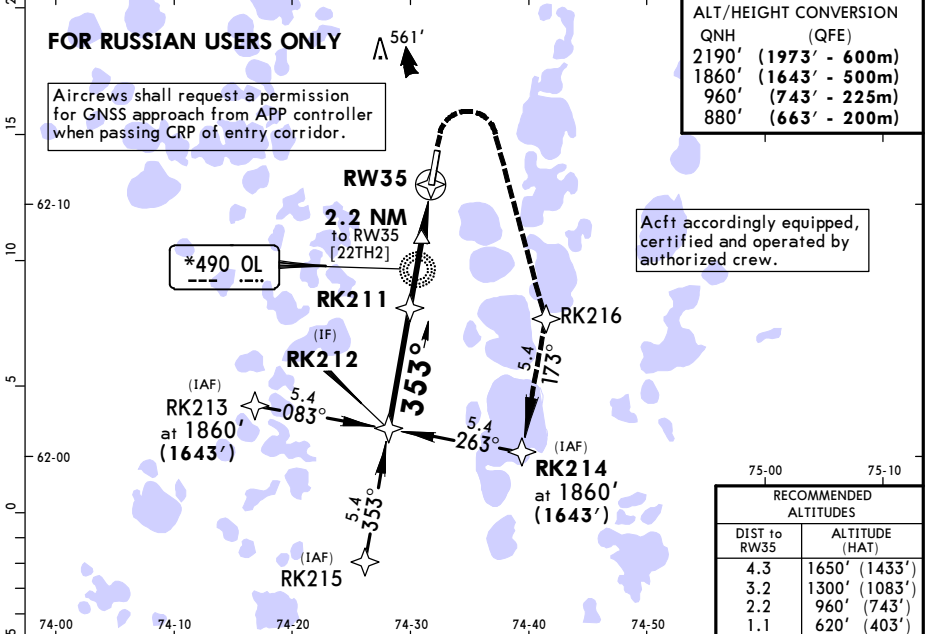
STRAIGHT-IN LANDING RWY 35					
ILS		LOC (GS out)			
DA(H) 417'(200')		MDA(H) 560'(343')			
FULL		ALS out			
A					
B					
C	800m	1200m	800m	1600m	
D			1200m	2000m	

USRK/KGP
KOGALYM

JEPPESEN
14 AUG 15 (12-2) Eff 20 Aug

KOGALYM, RUSSIA
RNAV (GNSS) Rwy 35

BRIEFING STRIP	*ATIS		*KOGALYM Vyshka (RDR/TWR)		*Ground	
	123.4 Russian only		119.4 Russian only		119.4 Russian only	
	RNAV	Final ApcH Crs 353°	Minimum Alt RK211 1860'(1643')	MDA(H) 560'(343')	Apt Elev 220' Rwy 217'	1900' MSA OL NDB within 27 NM
	MISSED APCB: 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.					



RK212 1860' (1643')		RK211 1860' (1643')		2.2 NM to RW35 [22TH2] 960' (743')		RW35 TCH 55' Rwy 217'	
9.8	4.8	5.0	2.8	2.2	0		
Gnd speed-Kts	70	90	100	120	140	160	
Descent Angle	3.00°	372	478	531	637	743	849
MAP at RW35							
STRAIGHT-IN LANDING RWY 35							
MDA(H) 560' (343')							
ALS out							
A							
B	800m			1600m			
C							
D	1600m			2000m			

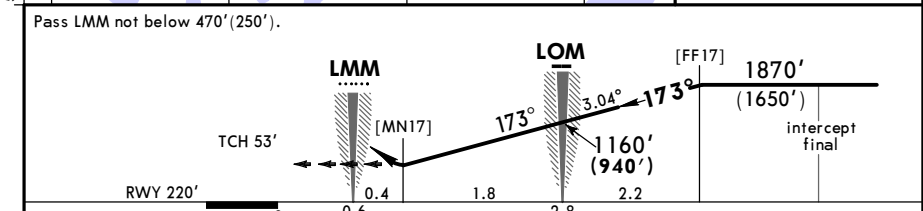
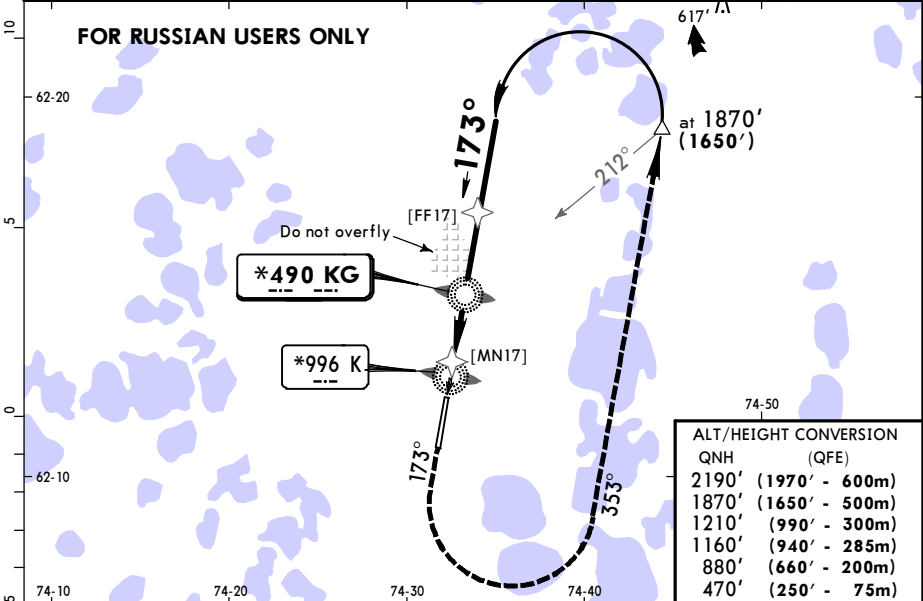
USRK/KGP
KOGALYM

JEPPESSEN
14 AUG 15 (16-1) Eff 20 Aug

KOGALYM, RUSSIA
2 NDB or NDB Rwy 17

BREEFING STRIP

*ATIS 123.4 Russian only		*KOGALYM Vyshka (RDR/TWR) 119.4 Russian only		*Ground 119.4 Russian only	
NDB KG *490	Final Apch Crs 173°	Minimum Alt LOM 1160'(940')	MDA(H) Refer to Minimums	Apt Elev 220' RWY 220'	1900' MSA KG NDB within 27 NM
MISSED APCH: Climb STRAIGHT AHEAD to 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') LMM located 66'/20m to the RIGHT from rwy axis.					



0							0.6		2.6		HIALS		Refer to Missed Apch above	
Gnd speed-Kts	70	90	100	120	140	160						PAPI		
Descent Angle	3.04°	376	484	538	645	753	861							

STRAIGHT-IN LANDING RWY 17				CIRCLE-TO-LAND			
2 NDB or KG NDB		K NDB		MDA(H)		MDA(H)	
590'(370')		1000'(780')		ALS out		ALS out	
A				A	620'(400')	1600m	I
B	1200m	1600m	3200m	B	720'(500')	1600m	I
C			3200m 3600m	C	820'(600')	2400m	I
D	1600m	2000m	3600m 4000m	D	910'(690')	3600m	I

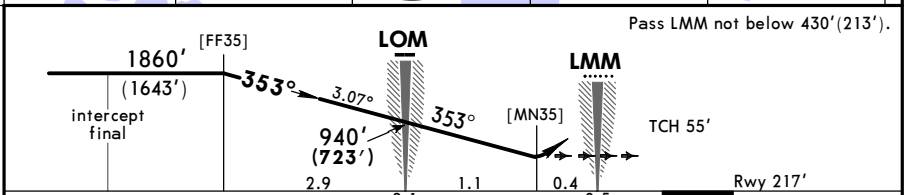
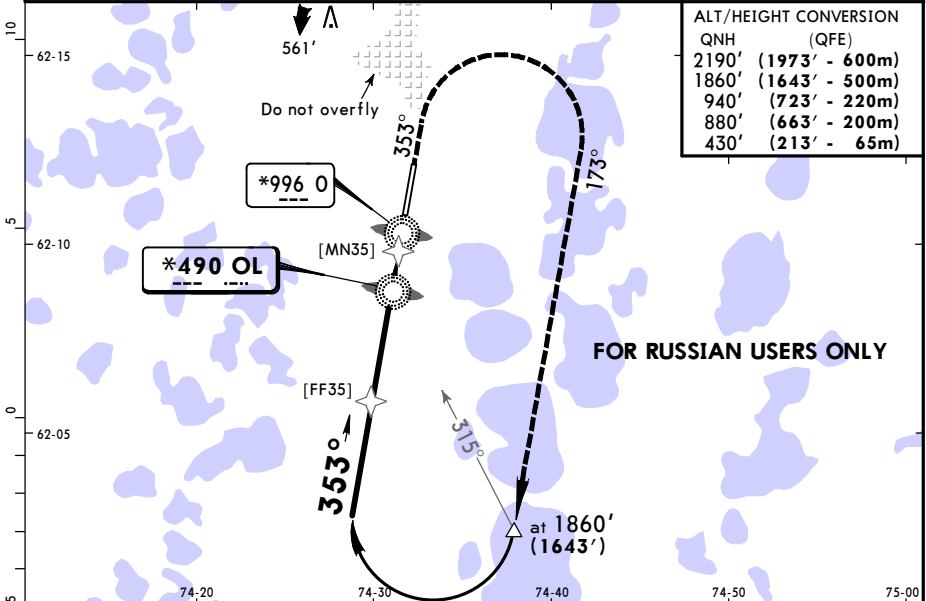
USRK/KGP
KOGALYM

14 AUG 15 (16-3) Eff 20 Aug 2 NDB or NDB Rwy 35

KOGALYM, RUSSIA

*ATIS		*KOGALYM Vyshka (RDR/TWR)		*Ground	
123.4 Russian only		119.4 Russian only		119.4 Russian only	
NDB OL *490	Final Apch Crs 353°	Minimum Alt LOM 940'(723')	MDA(H) Refer to Minimums	Apt Elev 220' Rwy 217'	1900' MSA OL NDB within 27 NM
MISSED APCH: Climb STRAIGHT AHEAD to 880'(663'), then turn RIGHT onto 173° climbing to 1860'(1643'), then according to chart.					

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



Gnd speed-Kts	70	90	100	120	140	160	HIALS			
Descent Angle	3.07°	380	489	543	652	760	869	PAPI		
								880' (663')		
								173° RT		
								1860' (1643')		

STRAIGHT-IN LANDING RWY 35				CIRCLE-TO-LAND 1			
2 NDB or OL NDB		O NDB					
MDA(H) 560'(343')		MDA(H) 840'(623')					
ALS out		ALS out					
A				A	620'(403')	1600m 2	
B	1200m	1600m		B	710'(493')	1600m 2	
C			3200m	C	810'(593')	2400m 2	
D	1600m	2000m		D	910'(693')	3600m	

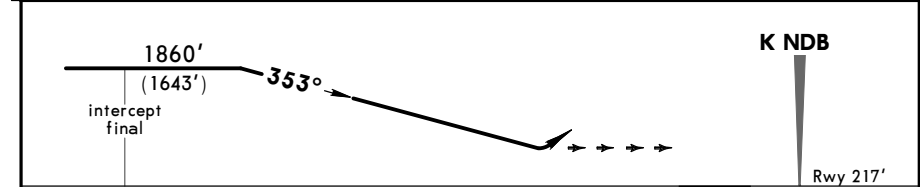
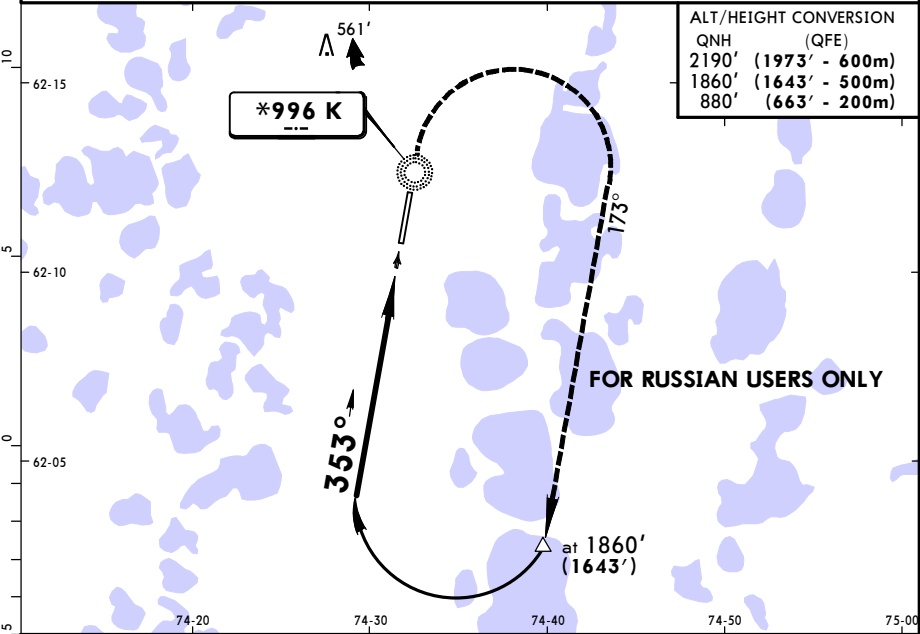
1 Circling height based on rwy 35 threshold elev of 217'.
2 After O NDB apch: MDA(H) 840'(623'), VIS 3200m.

USRK/KGP
KOGALYM

JEYPESEN
14 AUG 15 (16-4) Eff 20 Aug

KOGALYM, RUSSIA
K NDB Rwy 35

BRIEFING STRIP™	*ATIS		*KOGALYM Vyshka (RDR/TWR)		*Ground		1900' MSA K NDB within 27 NM
	123.4 Russian only		119.4 Russian only		119.4 Russian only		
	NDB K	Final Apch Crs	No FAF	MDA(H)	Apt Elev 220'		
	*996	353°		840'(623')	Rwy 217'		
	MISSED APCH: Climb STRAIGHT AHEAD to 880' (663'), then turn RIGHT onto 173° climbing to 1860' (1643'), then according to chart.						
	Alt Set: MM (hPa on req) QNH on req(QFE) Trans lev: FL 40 Trans alt: 2190'(1970') 1. K NDB located 66'/20m to the LEFT from rwy axis. 2. Heavy turbulence and windshear may be expected on final when wind direction is 290°-330° and wind speed is more than 10m/s.						



Gnd speed-Kts		70	90	100	120	140	160	HIALS PAPI	880' (663')	173°	1860' (1643')	
Descent Angle		3.00°	372	478	531	637	743		849	↑	RT	↑
STRAIGHT-IN LANDING RWY 35												
MDA(H) 840'(623')												
				ALS out								
A	3200m											
B												
C												
D												
PANS OPS												



Chart changes since cycle 12-2016

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

ACT PROCEDURE IDENT

INDEX

REV DATE

EFF DATE

KOGALYM, (KOGALYM - USRK)

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport USRK