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Airport Information For UAKK

Terminal Charts For UAKK

Revision Letter For Cycle 13-2016

Change Notices

Notebook

General Information

Location: KARAGANDA KAZ
ICAO/IATA: UAKK / KGF
Lat/Long: N49° 40.30', E073° 20.12'
Elevation: 1768 ft

Airport Use: Public
Daylight Savings: Not Observed
UTC Conversion: -6:00 = UTC
Magnetic Variation: 8.0° E

Fuel Types: Jet, 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: 2259 Z
Sunset: 1517 Z

Runway Information

Runway: 05
Length x Width: 11818 ft x 197 ft
Surface Type: concrete
TDZ-Elev: 1767 ft
Lighting: Edge, ALS
Stopway: 394 ft

Runway: 23
Length x Width: 11818 ft x 197 ft
Surface Type: concrete
TDZ-Elev: 1754 ft
Lighting: Edge, ALS
Stopway: 394 ft

Communication Information

Karaganda Tower: 122.000
AWIS: 127.800

UAKK/KGF
KARAGANDA

JEPPESSEN KARAGANDA, KAZAKHSTAN
4 DEC 15 **(10-1R)** Eff 10 Dec **RADAR MINIMUM ALTITUDES**

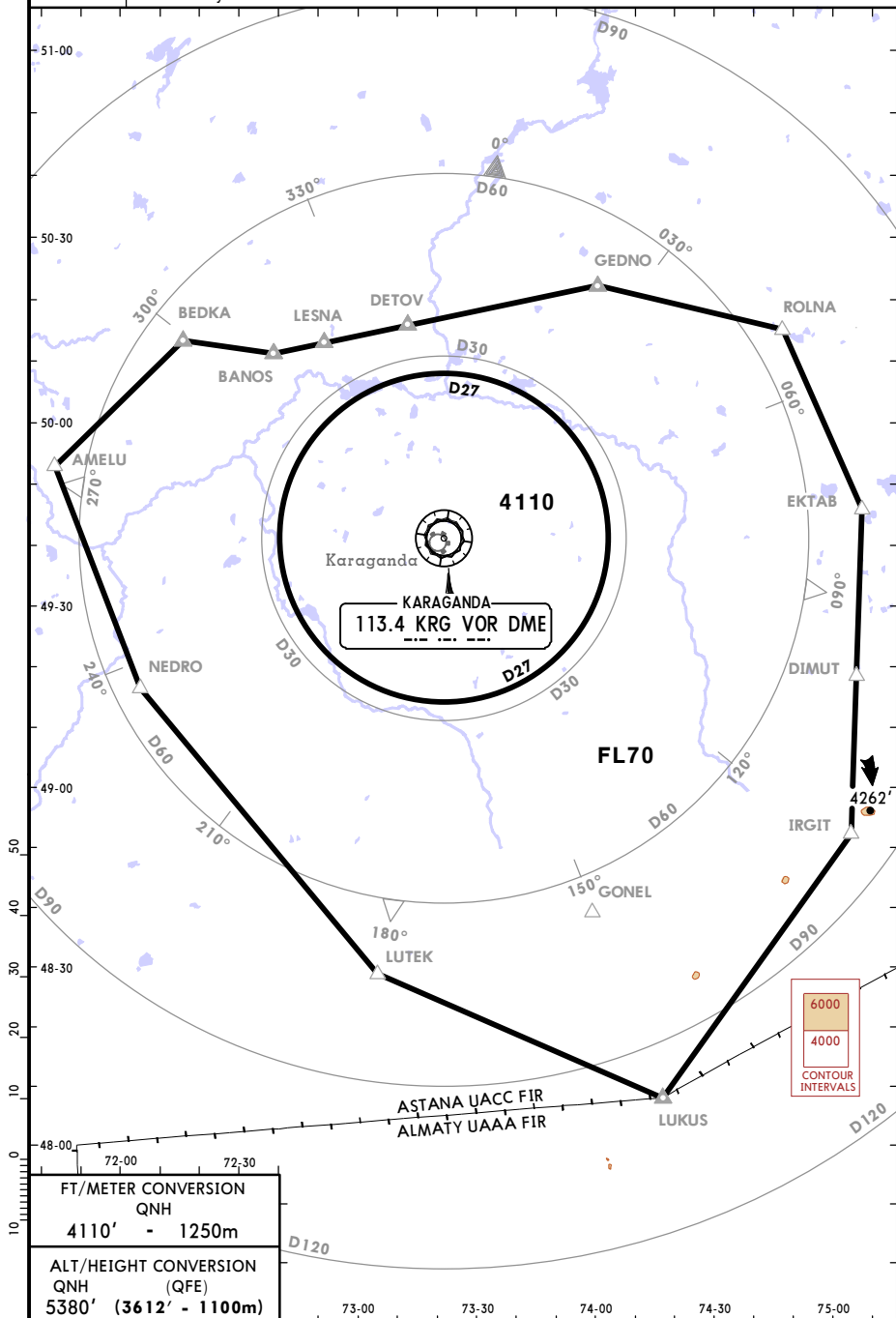
Apt Elev
1768'

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

Trans level: FL70 Trans alt: 5380' **(3612')**

1. This chart may only be used for cross-checking of altitudes assigned while under
RADAR control.

2. Levels assigned by ATC include a correction for low temperature effect if
necessary.

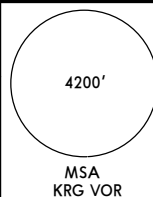


UAKK/KGF
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 **JEPPESSEN** KARAGANDA, KAZAKHSTAN
4 DEC 15 **10-2** **Eff 10 Dec** **STAR**

Apt Elev
1768'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL70 Trans alt: 5380' (3612')
Crossing FL at airway exit points by ATC.

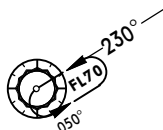


**GEDNO 2B [GEDN2B], ROLNA 2B [ROLN2B]
RWY 05 ARRIVALS**

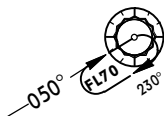
**GEDNO 3H [GEDN3H], ROLNA 3H [ROLN3H]
RWY 23 ARRIVALS**

HOLDINGS OVER KRG

Runway 05

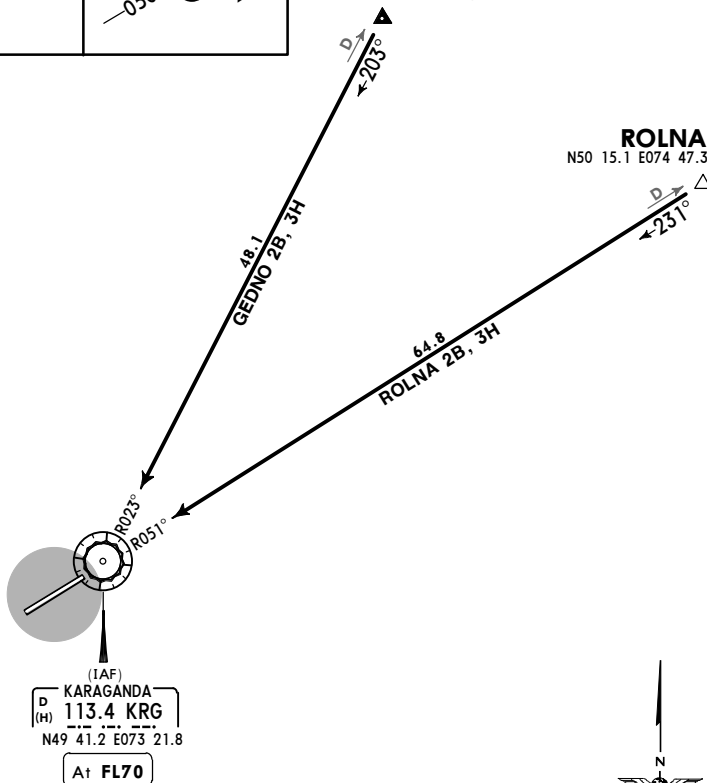


Runway 23



GEDNO
N50 22.2 E074 00.5

ROLNA
N50 15.1 E074 47.3



ALT/HEIGHT CONVERSION
QNH (QFE)
5380' (3612' - 1100m)

STAR

ROUTING

GEDNO 2B, 3H Intercept KRG R-023 inbound to KRG.

ROLNA 2B, 3H Intercept KRG R-051 inbound to KRG.

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KARAGANDA

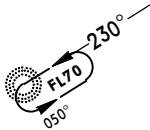
JEPPESSEN KARAGANDA, KAZAKHSTAN
4 DEC 15 **(10-2A)** **Eff 10 Dec** **STAR**

Apt Elev 1768'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70 Trans alt: 5380' (3612') Crossing FL at airway exit points by ATC.	4200' MSA K' NDB
--------------------------	--	--

**GEDNO 3C [GEDN3C], ROLNA 3C [ROLN3C]
RWY 05 ARRIVALS**
**GEDNO 2L [GEDN2L], ROLNA 2L [ROLN2L]
RWY 23 ARRIVALS**

HOLDINGS OVER K

Runway 05

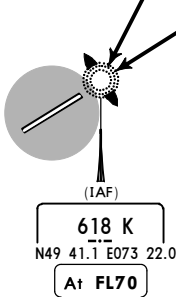


Runway 23



GEDNO
N50 22.2 E074 00.5

ROLNA
N50 15.1 E074 47.3

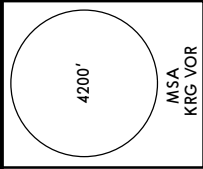


ALT/HEIGHT CONVERSION
QNH (QFE)
5380' (3612' - 1100m)

STAR	ROUTING
GEDNO 3C, 2L	On 203° bearing to K.
ROLNA 3C, 2L	On 230° bearing to K.

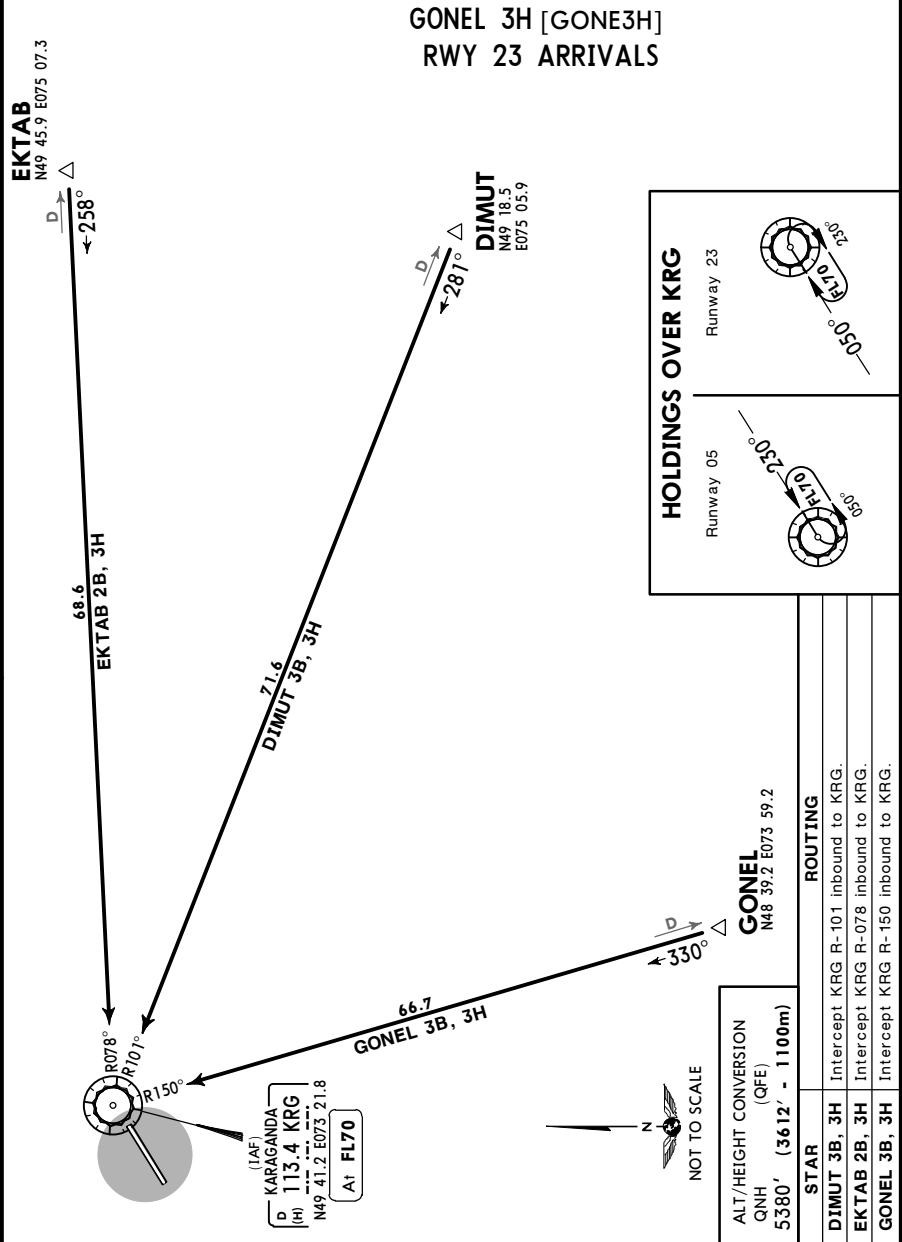
UAKK/KGF
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Apt Elev 1768'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70 Trans alt: 5380' (3612') Crossing FL at airway exit points by ATC.
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**DIMUT 3B [DIMU3B], EKTAB 2B [EKTA2B]
GONEL 3B [GONE3B]
RWY 05 ARRIVALS**

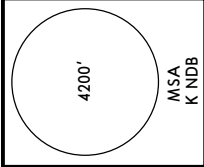
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GONEL 3H [GONE3H]
RWY 23 ARRIVALS**



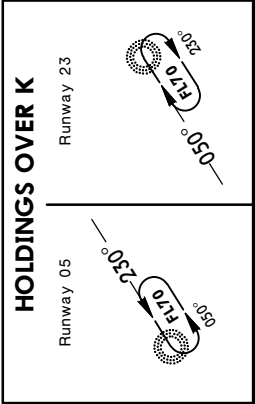
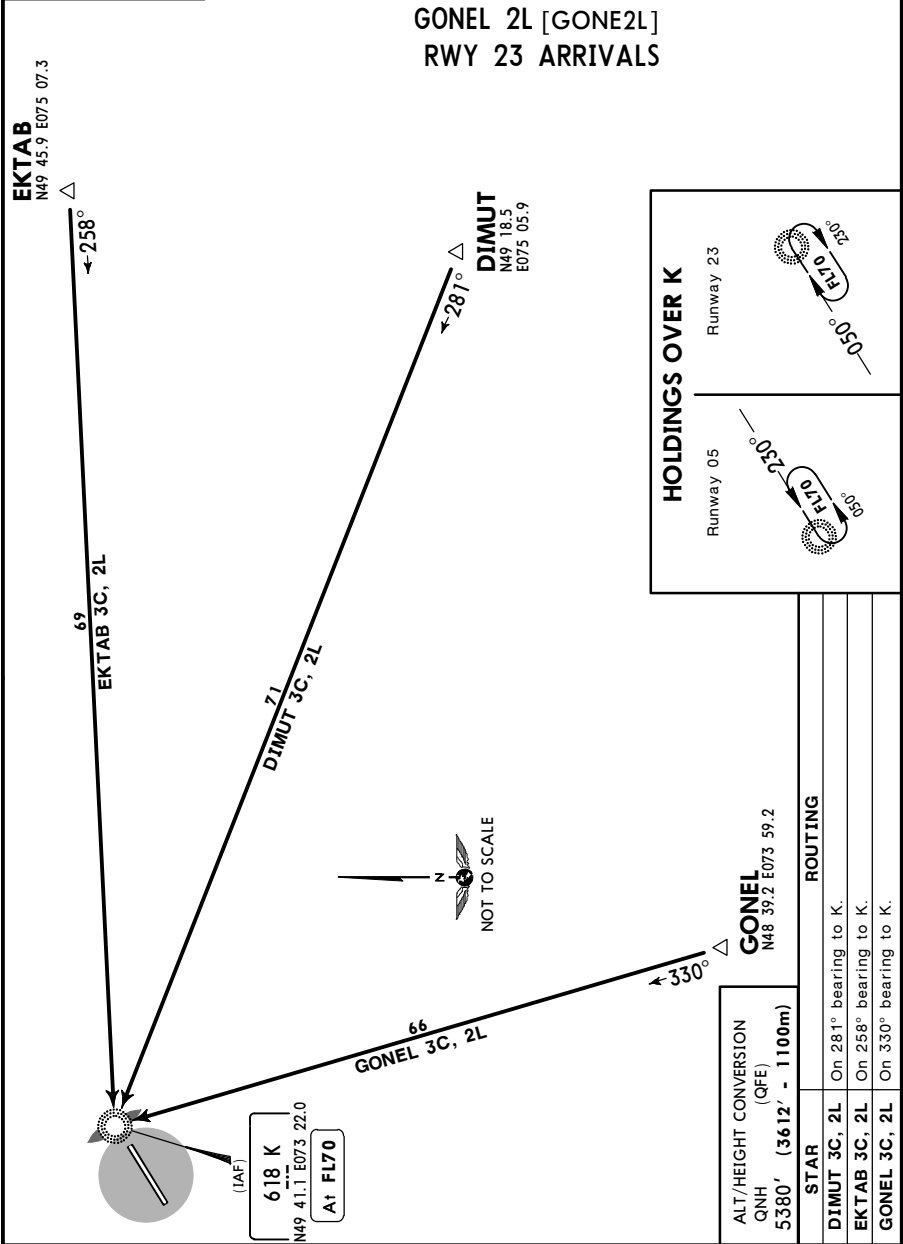
UAKK/KGF
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JEPPESSEN KARAGANDA, KAZAKHSTAN
4 DEC 15 (10-2C) Eff 10 Dec STAR

Apt Elev 1768'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70 Trans alt: 5380' (3612') Crossing FL at airway exit points by ATC.
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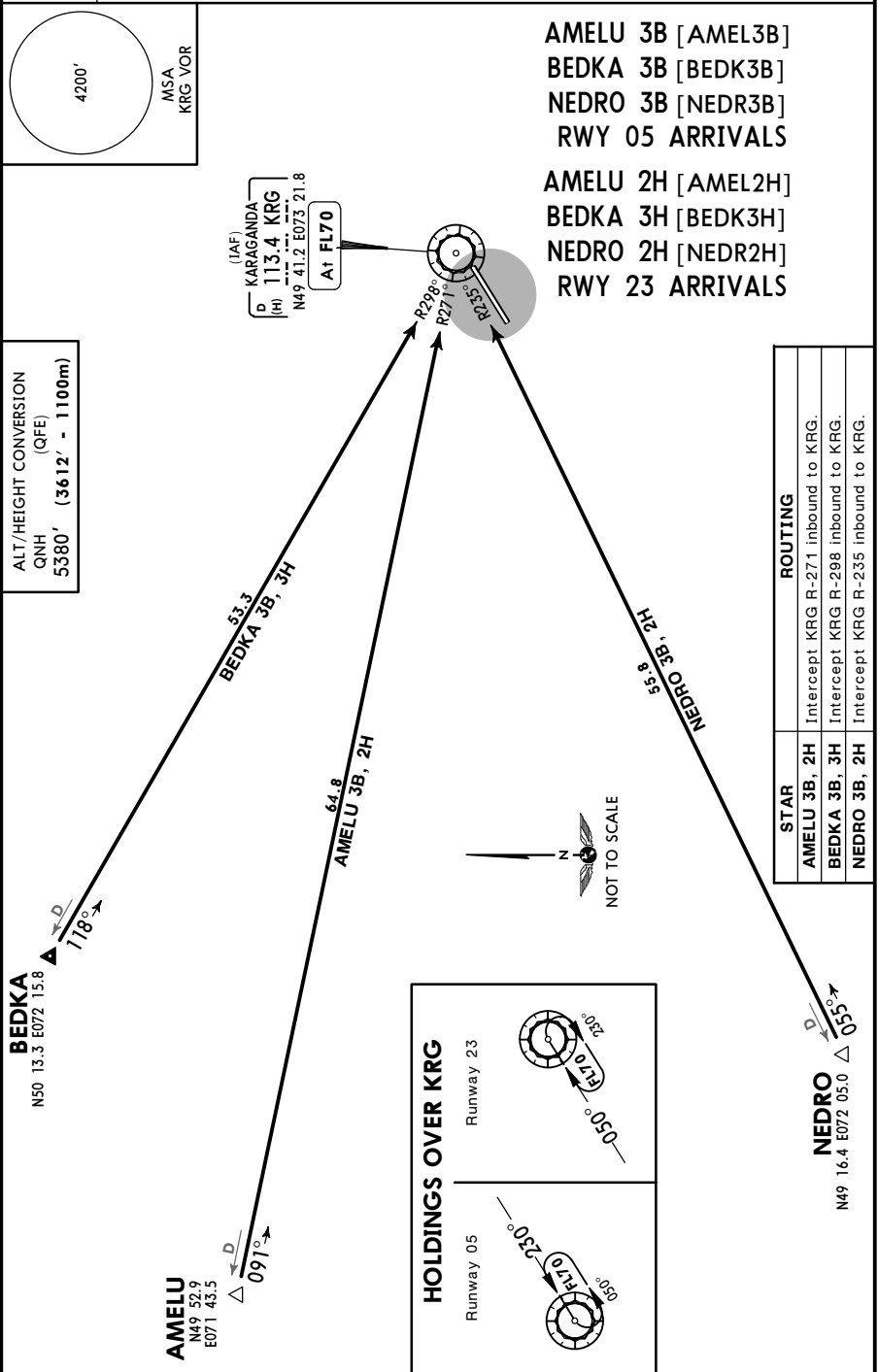
DIMUT 3C [DIMU3C], EKTAB 3C [EKTA3C]
GONEL 3C [GONE3C]
RWY 05 ARRIVALS
DIMUT 2L [DIMU2L], EKTAB 2L [EKTA2L]
GONEL 2L [GONE2L]
RWY 23 ARRIVALS



ALT/HEIGHT CONVERSION QNH (QFE) 5380' (3612' - 1100m)	ROUTING
STAR	
DIMUT 3C, 2L	On 281° bearing to K.
EKTAB 3C, 2L	On 258° bearing to K.
GONEL 3C, 2L	On 330° bearing to K.

Alt Elev
1768'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL70 Trans alt: 5380' (3612')
Crossing FL at airway exit points by ATC.



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JEPPESSEN KARAGANDA, KAZAKHSTAN
4 DEC 15 **10-2F** **Eff 10 Dec** **STAR**

Apt Elev 1768'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70 Trans alt: 5380' (3612') Crossing FL at airway exit points by ATC.	4200' MSA KRG VOR
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**BANOS 3B [BANO3B], DETOV 3B [DETO3B]
LESNA 3B [LESN3B]
RWY 05 ARRIVALS**

**BANOS 3H [BANO3H], DETOV 3H [DETO3H]
LESNA 3H [LESN3H]
RWY 23 ARRIVALS**

BANOS
N50 11.3 E072 38.7



LESNA
N50 13.0 E072 51.5

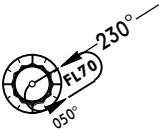


DETOV
N50 15.9 E073 12.6

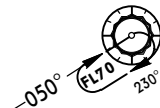


HOLDINGS OVER KRG

Runway 05

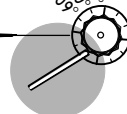


Runway 23



ALT/HEIGHT CONVERSION
QNH (QFE)
5380' (**3612'** - 1100m)

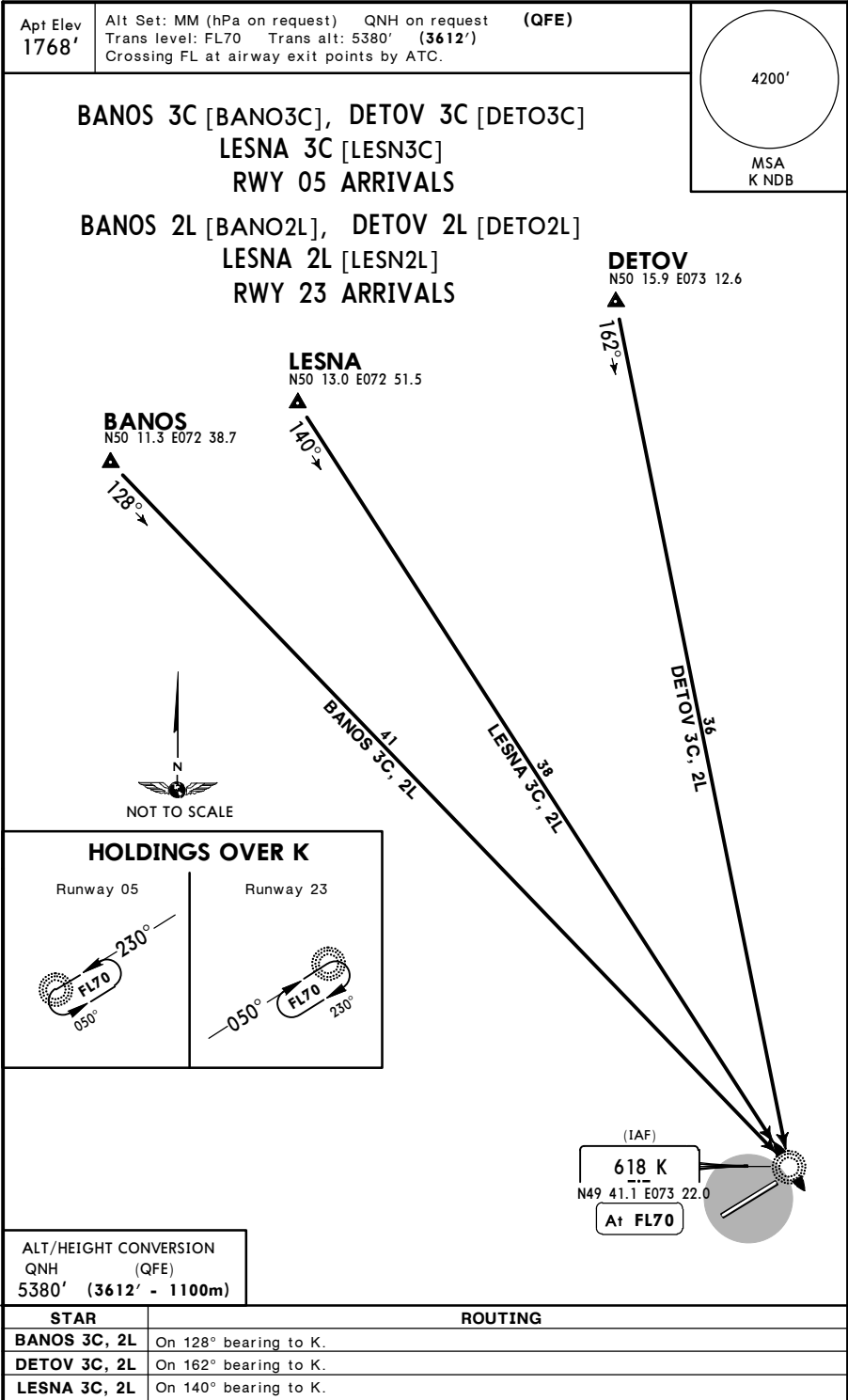
(IAF)
KARAGANDA
D (H) **113.4 KRG**
N49 41.2 E073 21.8
At FL70



STAR	ROUTING
BANOS 3B, 3H	Intercept KRG R-309 inbound to KRG.
DETOV 3B, 3H	Intercept KRG R-342 inbound to KRG.
LESNA 3B, 3H	Intercept KRG R-320 inbound to KRG.

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 **JEPPESSEN** KARAGANDA, KAZAKHSTAN
4 DEC 15 **10-2G** **Eff 10 Dec** **STAR**



4200'

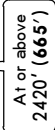
MSA
KRG VOR





MSA
KRG VOR

4200'



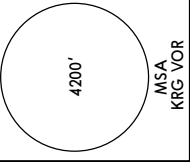
ROLNA 3G

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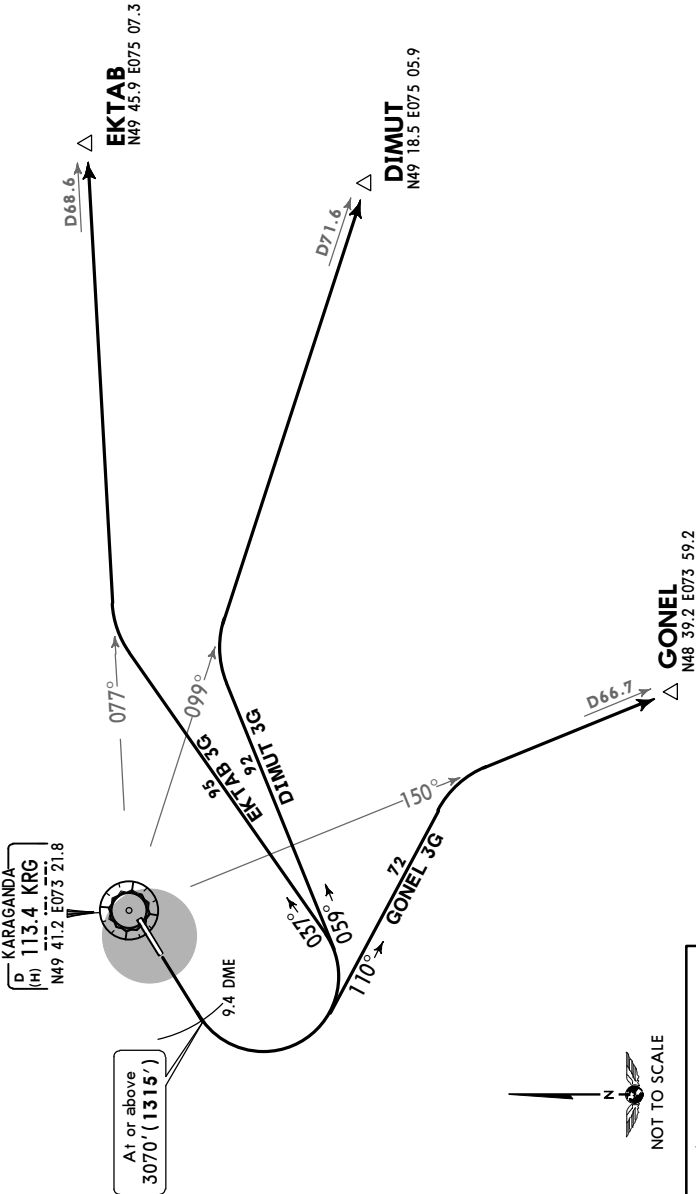
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JEPPesen KARAGANDA, KAZAKHSTAN
4 DEC 15 10-3C Eff 10 Dec SID

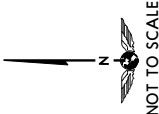
Apt Elev 1768' QNH on request (QFE)
Trans level: FL70 Trans alt: 5380' (3625')
Crossing FL at airway entry points by ATC.



DIMUT 3G [DIMU3G]
EKTAB 3G [EKTA3G]
GONEL 3G [GONE3G]
RWY 23 DEPARTURES



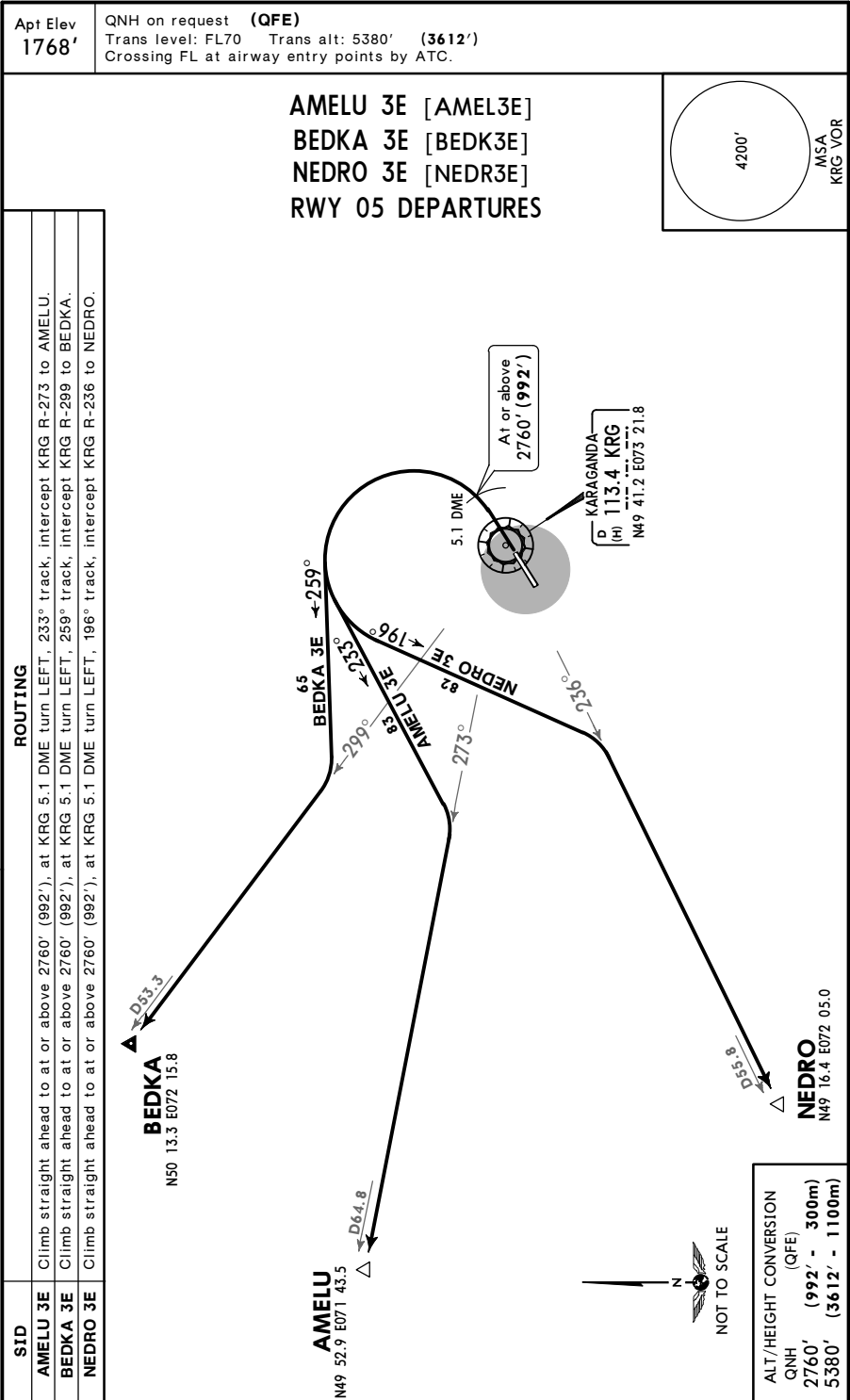
ALT/HEIGHT CONVERSION
QNH (QFE)
3070' (1315' - 400m)
5380' (3625' - 1100m)



SID	ROUTING
DIMUT 3G	Climb straight ahead to at or above 3070' (1315'), at KRG 9.4 DME turn LEFT, 059° track, intercept KRG R-099 to DIMUT.
EKTAB 3G	Climb straight ahead to at or above 3070' (1315'), at KRG 9.4 DME turn LEFT, 037° track, intercept KRG R-077 to EKTAB.
GONEL 3G	Climb straight ahead to at or above 3070' (1315'), at KRG 9.4 DME turn LEFT, 110° track, intercept KRG R-150 to GONEL.

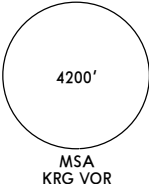
UAKK/KGF
KARAGANDA

JEPPESSEN KARAGANDA, KAZAKHSTAN
4 DEC 15 10-3D Eff 10 Dec SID

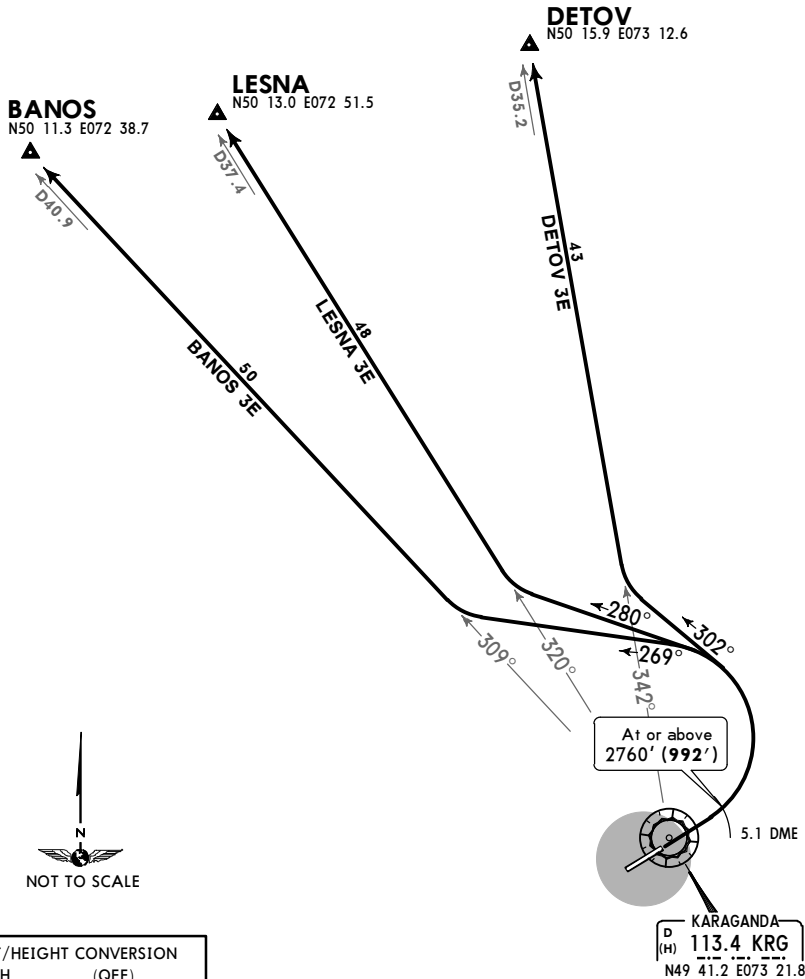


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KARAGANDA

 **JEPPESSEN KARAGANDA, KAZAKHSTAN**
4 DEC 15 **(10-3F)** **Eff 10 Dec** **SID**

Apt Elev 1768'	QNH on request (QFE) Trans level: FL70 Trans alt: 5380' (3612') Crossing FL at airway entry points by ATC.	 4200' MSA KRG VOR
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**BANOS 3E [BANO3E]
DETOV 3E [DETO3E]
LESNA 3E [LESN3E]
RWY 05 DEPARTURES**



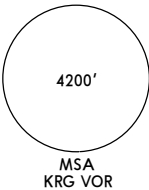
ALT/HEIGHT CONVERSION	
QNH	(QFE)
2760'	(992' - 300m)
5380'	(3612' - 1100m)

SID	ROUTING
BANOS 3E	Climb straight ahead to at or above 2760' (992'), at KRG 5.1 DME turn LEFT, 269° track, intercept KRG R-309 to BANOS.
DETOV 3E	Climb straight ahead to at or above 2760' (992'), at KRG 5.1 DME turn LEFT, 302° track, intercept KRG R-342 to DETOV.
LESNA 3E	Climb straight ahead to at or above 2760' (992'), at KRG 5.1 DME turn LEFT, 280° track, intercept KRG R-320 to LESNA.

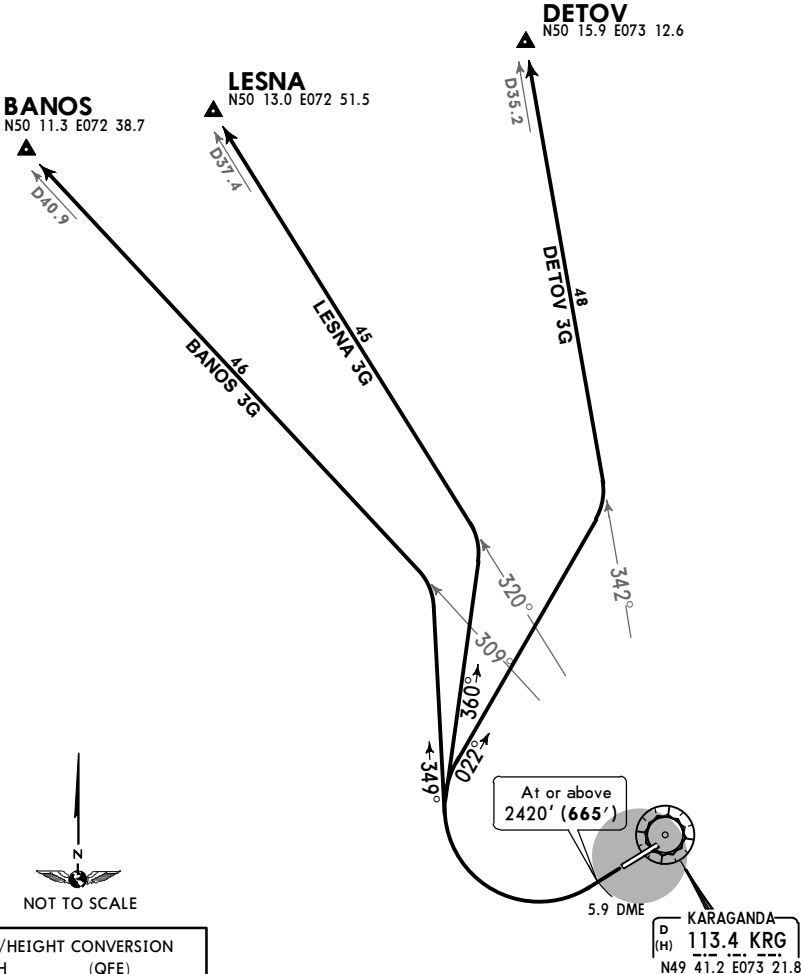
UAKK/KGF
KARAGANDA

 **JEPPESSEN KARAGANDA, KAZAKHSTAN**
4 DEC 15 **(10-3G)** **Eff 10 Dec** **SID**

Apt Elev 1768'	QNH on request (QFE)
	Trans level: FL70 Trans alt: 5380' (3625')
	Crossing FL at airway entry points by ATC.



BANOS 3G [BANO3G]
DETOV 3G [DETO3G]
LESNA 3G [LESN3G]
RWY 23 DEPARTURES

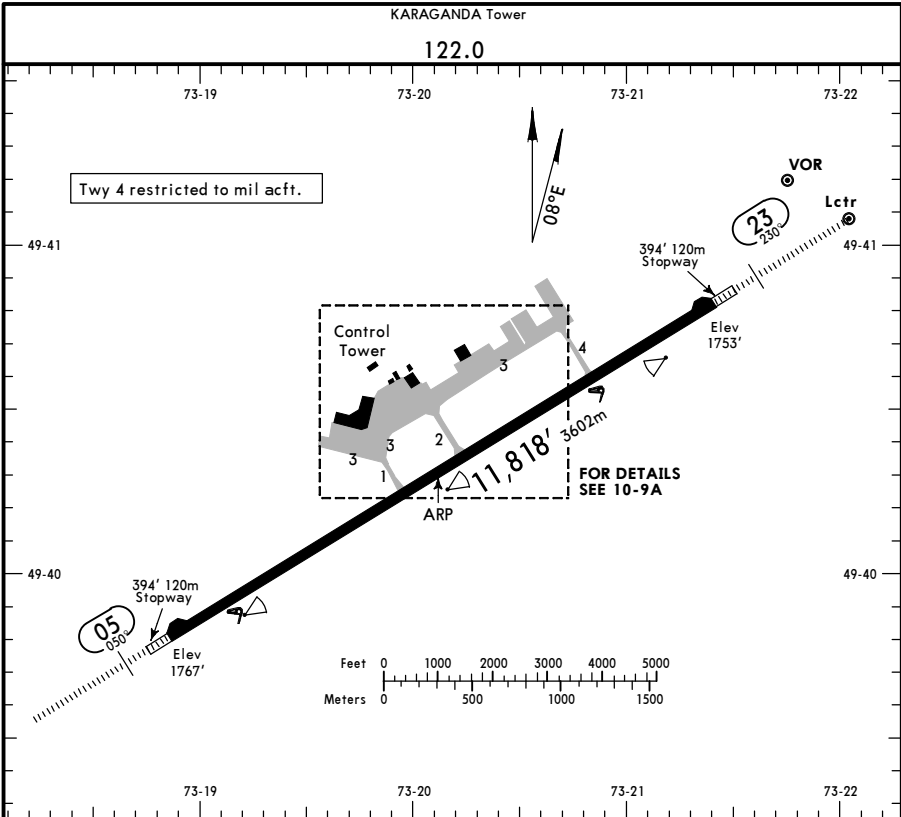


ALT/HEIGHT CONVERSION	
QNH	(QFE)
2420'	(665' - 200m)
5380'	(3625' - 1100m)

SID	ROUTING
BANOS 3G	Climb straight ahead to at or above 2420' (665'), at KRG 5.9 DME turn RIGHT, 349° track, intercept KRG R-309 to BANOS.
DETOV 3G	Climb straight ahead to at or above 2420' (665'), at KRG 5.9 DME turn RIGHT, 022° track, intercept KRG R-342 to DETOV.
LESNA 3G	Climb straight ahead to at or above 2420' (665'), at KRG 5.9 DME turn RIGHT, 360° track, intercept KRG R-320 to LESNA.

UAKK/KGF
Apt Elev **1768'**
N49 40.3 E073 20.1

JEPPESSEN KARAGANDA, KAZAKHSTAN
4 DEC 15 **(10-9)** Eff 10 Dec
KARAGANDA



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS		TAKE-OFF	WIDTH
		LANDING BEYOND			
		Threshold	Glide Slope		
05 23	HIRL (60m) HIALS PAPI-L(angle 3.00°) RVR		10,785' 3287m		197' 60m

TAKE-OFF

AIR CARRIER (JAA)
All Rwy's

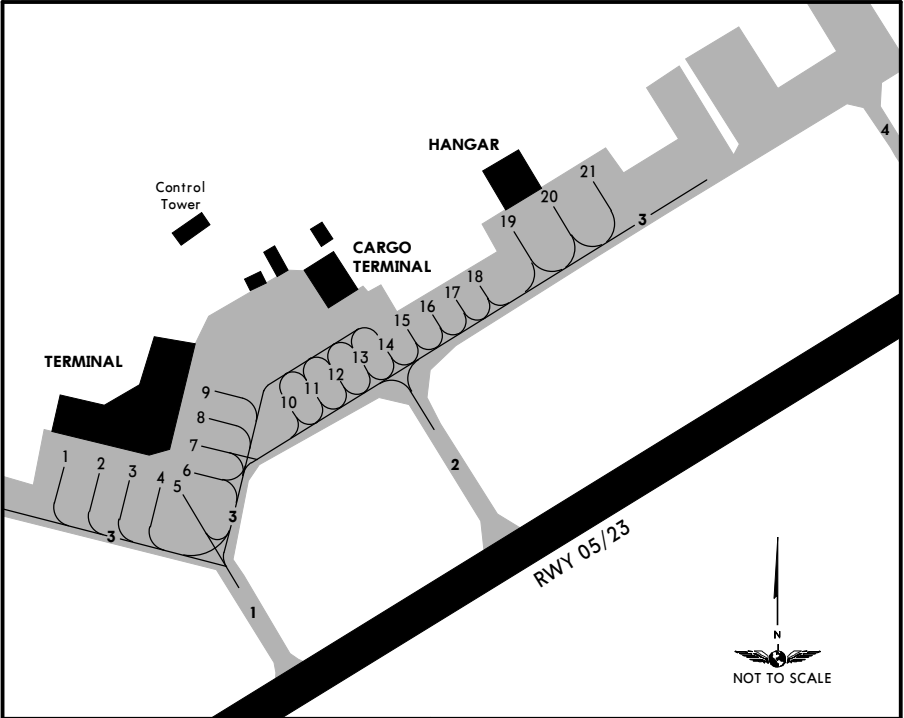
	DAY		NIGHT
	RL	RCLM	RL
A		400m I	400m I
B			
C	400m I	500m	400m
D			

I LVP must be in force: 300m.

CHANGES: Apt elevation. Parking stands transferred to 10-9A.

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UAKK/KGF



INS COORDINATES			Taxiing of acft with wingspan exceeding 144'/44m via Twy 3 along the stands 6 thru 21 by towing. Start-up on stands 1 thru 9 prohibited.
STAND No.	COORDINATES		
1	N49 40.4	E073 19.6	
2,3	N49 40.4	E073 19.7	
4 thru 7	N49 40.4	E073 19.8	
8, 9	N49 40.5	E073 19.8	
10	N49 40.5	E073 19.9	
11 thru 13	N49 40.5	E073 20.0	
14	N49 40.5	E073 20.1	
15, 16	N49 40.6	E073 20.1	
17 thru 19	N49 40.6	E073 20.2	
20, 21	N49 40.7	E073 20.3	

STRAIGHT-IN RWY		A	B	C	D
05	ILS	1968'(200')	1968'(200')	1968'(200')	1968'(200')
	FULL	R550m/V800m	R550m/V800m	R550m/V800m	R550m/V800m
	Limited	R750m/V800m	R750m/V800m	R750m/V800m	R750m/V800m
	ALS out	1200m	1200m	1200m	1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	VOR ①	2310'(542') R1500m	2310'(542') R1500m	2310'(542') R1800m	2310'(542') R1800m
	ALS out	R1500m	R1500m	C2400m	C2400m
	NDB ①	2640'(872') 1900m	2640'(872') 2800m	2640'(872') 3700m	2640'(872') 4600m
23	NDB	2640'(872') C3500m	2640'(872') C3500m	2640'(872') C3700m	2640'(872') C3700m
	ALS out	C4200m	C4200m	C4400m	C4400m
	ILS	1955'(200')	1955'(200')	1955'(200')	1955'(200')
	FULL	R550m/V800m	R550m/V800m	R550m/V800m	R550m/V800m
	Limited	R750m/V800m	R750m/V800m	R750m/V800m	R750m/V800m
	ALS out	1200m	1200m	1200m	1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	VOR ①	2400'(645') R1500m	2400'(645') R1500m	2450'(695') C2400m	2450'(695') C2400m
	NDB ①	2530'(775') R1500m	2530'(775') R1500m	2530'(775') C2400m	2530'(775') C2400m
	NDB	2530'(775') C3100m	2530'(775') C3100m	2530'(775') C3300m	2530'(775') C3300m
	ALS out	C3800m	C3800m	C4000m	C4000m

① Continuous Descent Final Approach

TAKE-OFF RWY 05, 23

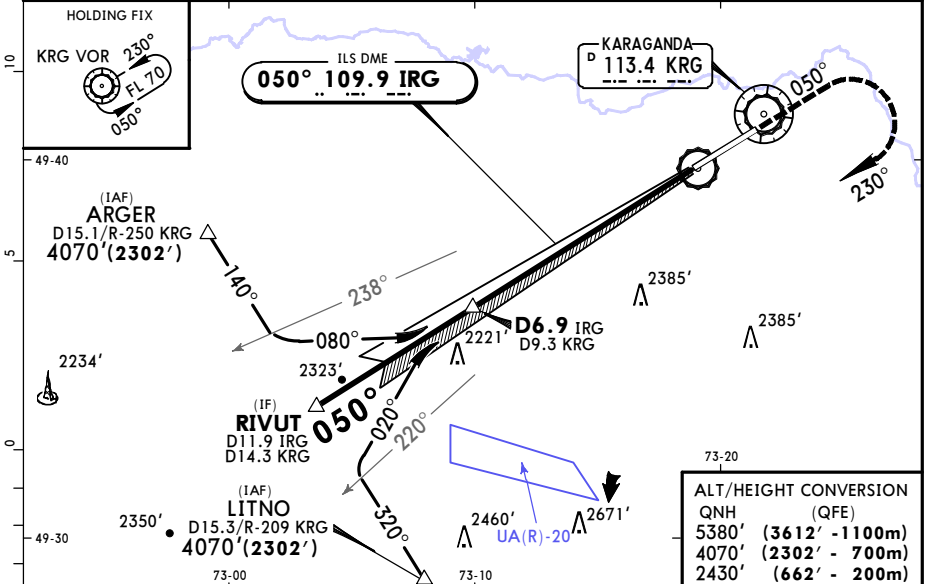
DAY			NIGHT
RL	RCLM	NIL	RL
A B C D	400m ①	400m ①	400m ①
			400m
	500m	500m	

① LVP must be in force: 300m.

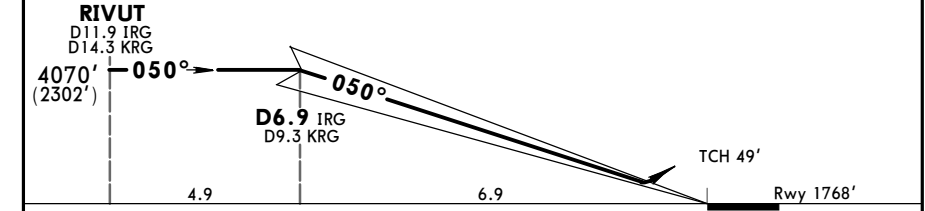
UAKK/KGF
KARAGANDA

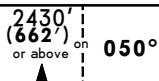
JEPPESSEN KARAGANDA, KAZAKHSTAN
4 DEC 15 **(1-1)** **Eff 10 Dec** **ILS DME Y Rwy 05**

BRIEFING STRIP ™	KARAGANDA Tower					4200' MSA KRG VOR
	122.0					
	LOC IRG 109.9	Final Apch Crs 050°	GS D6.9 IRG 4070'(2302')	ILS DA(H) 1968'(200')	Apt Elev 1768' Rwy 1768'	
	MISSED APCH: Climb on 050° to 2430' (662') or above, then turn RIGHT onto 230° climbing to 4070' (2302'), then as directed. Do not turn before passing ABEAM VOR.					
	Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 70 Trans alt: 5380'(3612') 1. RADAR required. 2. ILS DME reads zero at rwy 05 thresh.					



KRG DME	8.4	7.4	6.4	5.4	4.4	3.4
ALTITUDE (HAT)	3760'(1992')	3430'(1662')	3110'(1342')	2790'(1022')	2460'(692')	2150'(382')



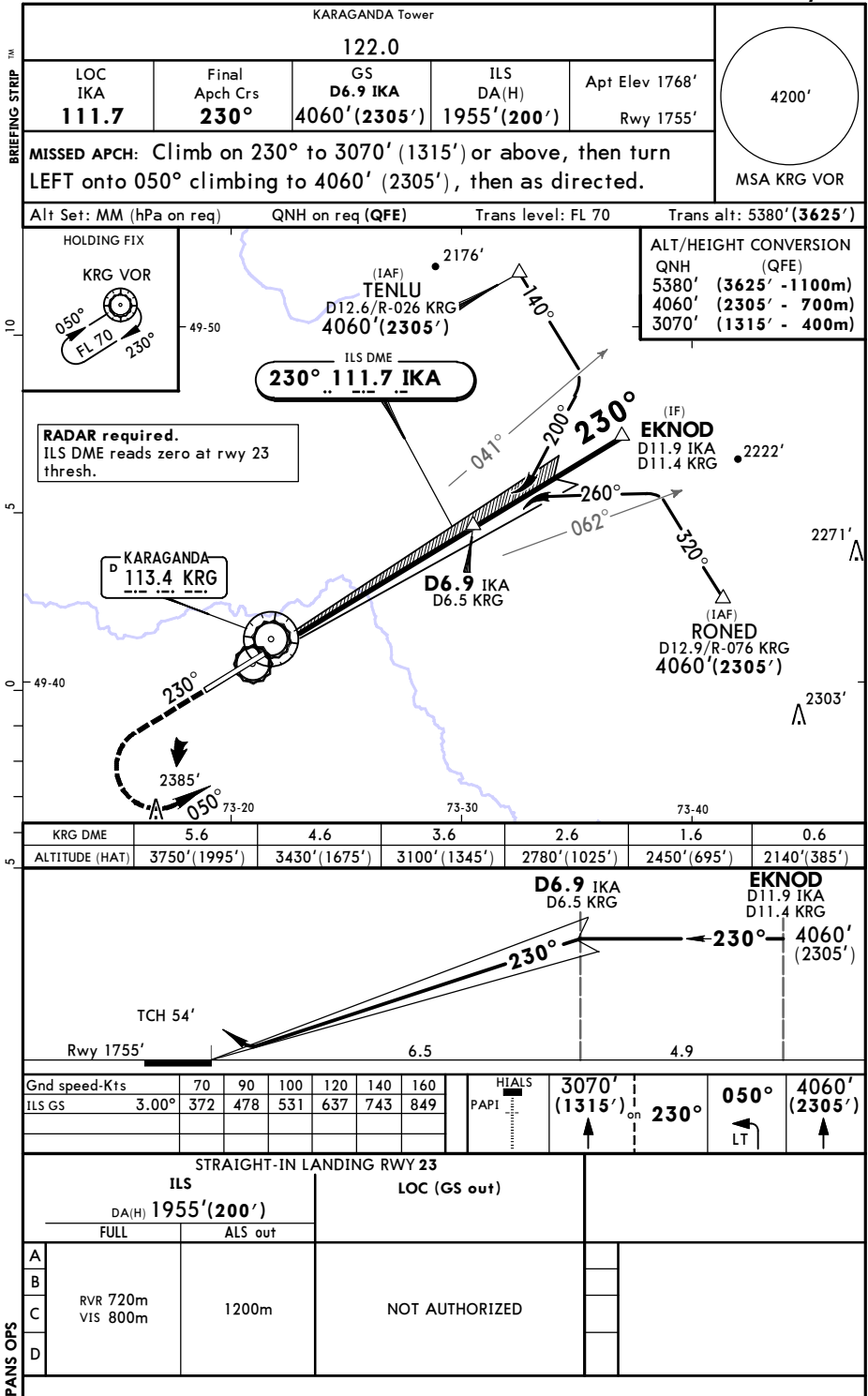
Gnd speed-Kts	70	90	100	120	140	160	
GS	3.00°	372	478	531	637	743	

STRAIGHT-IN LANDING RWY 05					
ILS		LOC (GS out)			
DA(H) 1968'(200')					
FULL		ALS out			
A					
B					
C	RVR 720m VIS 800m	1200m	NOT AUTHORIZED		
D					

PANS OPS

UAKK/KGF
KARAGANDA

JEPPESSEN KARAGANDA, KAZAKHSTAN
4 DEC 15 (11-2) Eff 10 Dec ILS DME Y Rwy 23

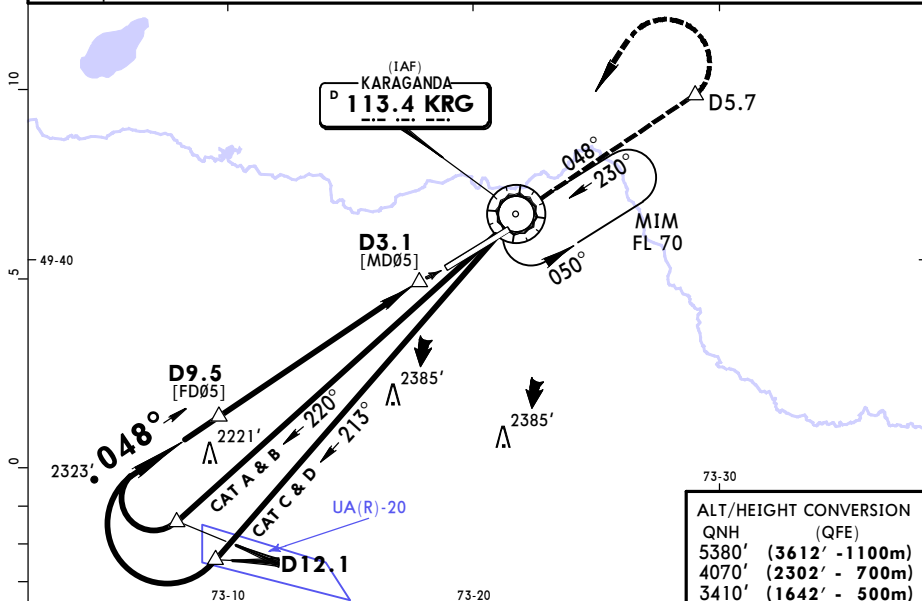


UAKK/KGF
KARAGANDA

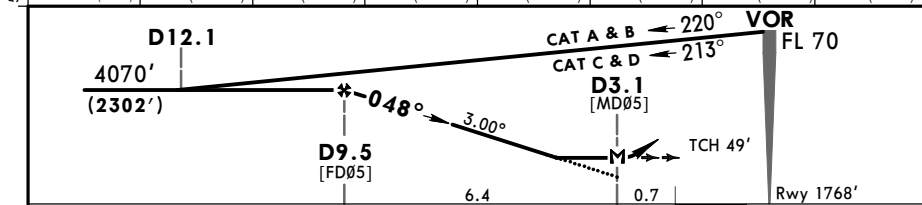
JEPPESSEN KARAGANDA, KAZAKHSTAN
4 DEC 15 **(13-1)** **Eff 10 Dec** **VOR DME Rwy 05**

BREFFING STRIP™

KARAGANDA Tower 122.0					4200' MSA KRG VOR
VOR KRG 113.4	Final Apch Crs 048°	Minimum Alt D9.5 4070'(2302')	MDA(H) 2310'(542')	Apt Elev 1768' Rwy 1768'	
MISSED APCH: Climb on 048° to 3410'(1642') or above to D5.7, then turn LEFT to VOR. Climb initially to 4070'(2302'), then as directed.					
MISSED APCH WITH COMM FAILURE: Climb to FL 70 to VOR and join holding. Turns restricted to MAX 245 KT.					
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 70	
Initial apch restricted to MAX 195 KT.					Trans alt: 5380'(3612')



KRG DME	9.5	9.4	8.4	7.4	6.4	5.4	4.4
ALTITUDE (HAT)	4070' (2302')	4060' (2292')	3730' (1962')	3420' (1652')	3100' (1332')	2780' (1012')	2460' (692')



Gnd speed-Kts	70	90	100	120	140	160	MAP at D3.1	HIALS PAPI	3410' (1642') or above on 048°	D5.7
Descent Angle	3.00°	372	478	531	637	743				

STRAIGHT-IN LANDING RWY 05			
MDA(H) 2310' (542')			
ALS out			
A	1000m	RVR 1500m VIS 1600m	
B			
C	1200m		
D	1600m		

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KARAGANDA, KAZAKHSTAN

4 DEC 15

13-2

Eff 10 Dec

VOR DME Rwy 23

BREIING STRIP™

KARAGANDA Tower

122.0

VOR

KRG

113.4

Final

Apch Crs

240°

Minimum Alt

D6.7

4060'(2305')

MDA(H)

Refer to

Minimums

Apt Elev 1768'

Rwy 1755'

4200'

MSA KRG VOR

MISSED APCH: Climb on 240° to 3070'(1315') or above to D5.4, then turn LEFT to VOR. Climb initially to 4060' (2305'), then as directed.

MISSED APCH WITH COMM FAILURE: Climb to FL 70 to VOR and join holding. Turns restricted to MAX 245 KT.

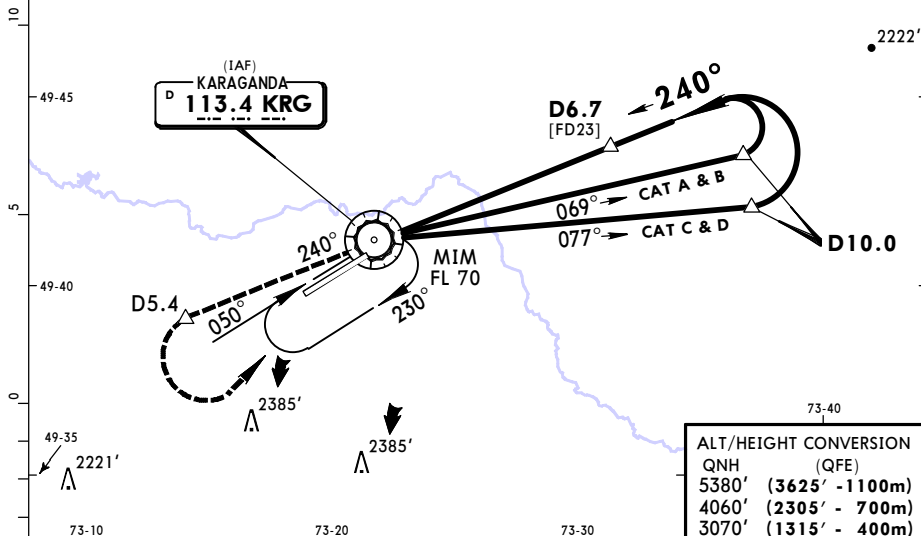
Alt Set: MM (hPa on req)

QNH on req (QFE)

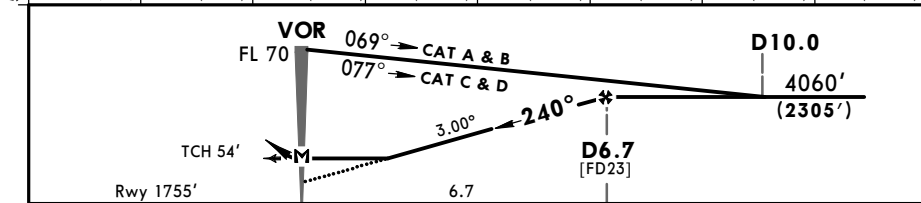
Trans level: FL 70

Trans alt: 5380' (3625')

1. Initial apch restricted to MAX 195 KT. 2. Final approach track offset 10° from rwy centerline.



KRG DME	1.6	2.6	3.6	4.6	5.6	6.6	6.7
ALTITUDE (HAT)	2450'(695')	2770'(1015')	3080'(1325')	3410'(1655')	3720'(1965')	4040'(2285')	4060'(2305')



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

STRAIGHT-IN LANDING RWY 23									
MDA(H) AB: 2400'(645') CD: 2450'(695')									
ALS out									
A	1200m								
B	1400m								
C									
D	1800m								

PANS OPS

CHANGES: Apt & rwy elev. MSA. Procedure. Minimums.

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JEPPESSEN KARAGANDA, KAZAKHSTAN
4 DEC 15 **(16-1)** **Eff 10 Dec**
NDB Rwy 05

KARAGANDA Tower

122.0

NDB
K
618

Final
Apch Crs
050°

Minimum Alt
No FAF

MDA(H)
2640' (872')

Apt Elev 1768'
Rwy 1768'

4200'

MSA K Lctr

MISSED APCH: Climb on 050° to 3410' (1642') or above. After passing NDB maintain 050° for 1½ Min, then turn LEFT to NDB.

Climb initially to 4070' (2302'), then as directed.

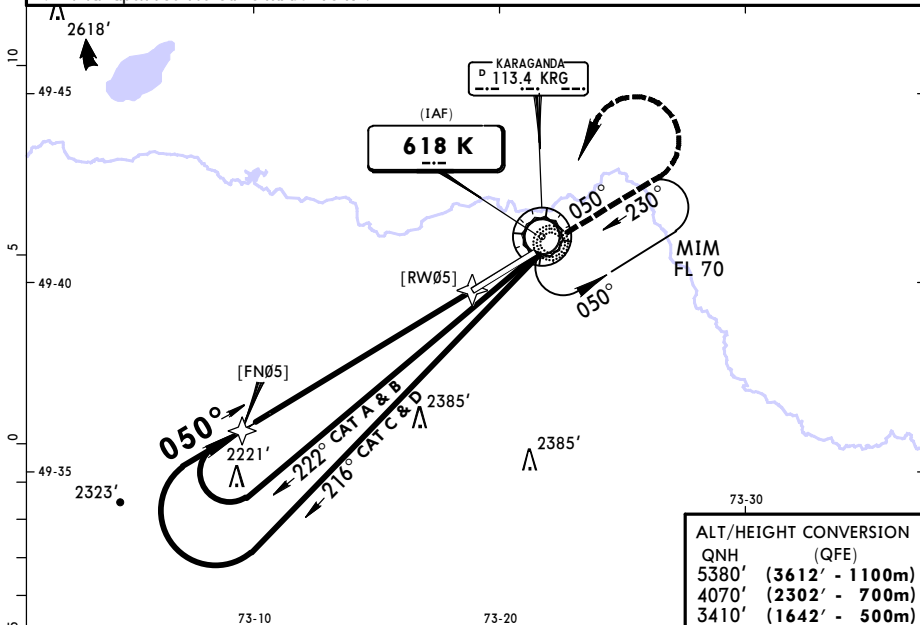
MISSED APCH WITH COMM FAILURE: Climb to FL 70 to NDB and join holding. Turns restricted to MAX 245 KT.

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

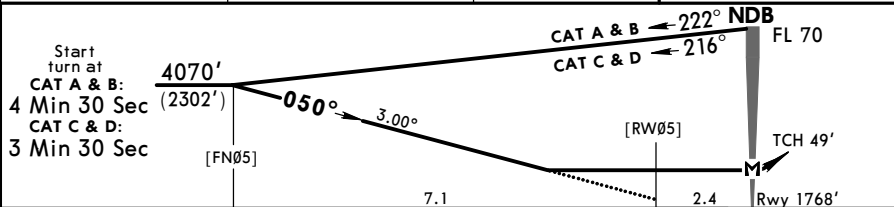
Trans level: FL 70

Trans alt: 5380' (3612')

1. Initial apch restricted to MAX 195 KT.



ALT/HEIGHT CONVERSION	
QNH	(QFE)
5380' (3612' - 1100m)	
4070' (2302' - 700m)	
3410' (1642' - 500m)	



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

HIALS	3410' (1642') or above	050°
PAPI		

STRAIGHT-IN LANDING RWY 05

MDA(H) **2640' (872')**

ALS out

A	1900m
B	2800m
C	3700m
D	4600m

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JEPPESSEN KARAGANDA, KAZAKHSTAN
4 DEC 15 **(16-2)** **Eff 10 Dec**
NDB Rwy 23

BREIING STRIP™

KARAGANDA Tower

122.0

NDB
K
618

Final
Apch Crs
230°

Minimum Alt
No FAF

MDA(H)
2530' (775')

Apt Elev 1768'
Rwy 1755'

4200'

MSA K Lctr

MISSED APCH: Climb on 230° to 3070' (1315') or above. After passing NDB maintain 230° for 1 Min 10 Sec, then turn LEFT to NDB. Climb initially to 4060' (2305'), then as directed.

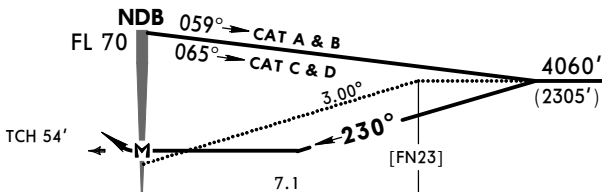
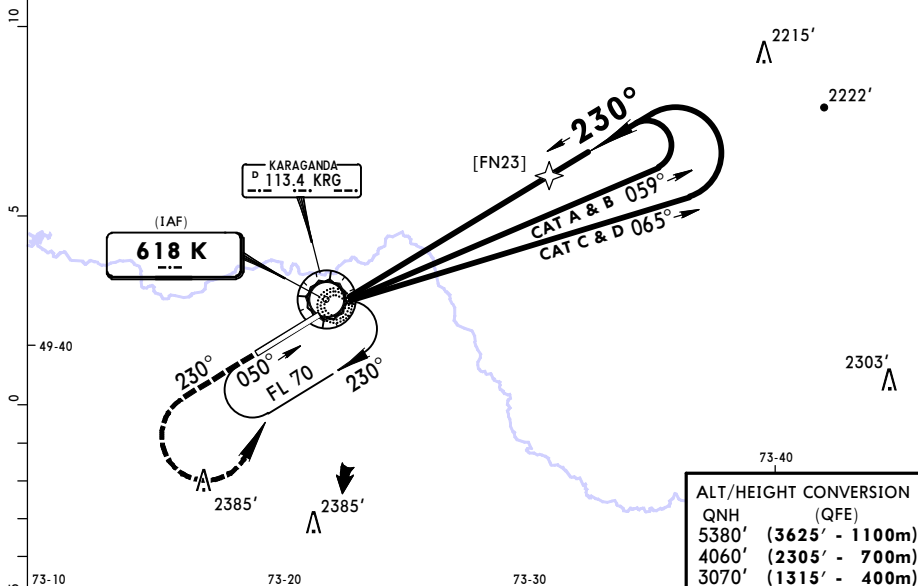
MISSED APCH WITH COMM FAILURE: Climb to FL 70 to NDB and join holding. Turns restricted to MAX 245 KT.

Alt Set: MM (hPa on req) QNH on req (QFE)
Initial apch restricted to MAX 195 KT.

Trans level: FL 70

Trans alt: 5380' (3625')

49-50



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

HIALS	3070'
PAPI	(1315') on 230°
	or above

STRAIGHT-IN LANDING RWY 23

MDA(H) **2530' (775')**

ALS out

A	1200m	
B		RVR 1500m
C	1400m	VIS 1600m
D	1800m	

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

KARAGANDA, (KARAGANDA - UAKK)

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport UAKK