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Airport Information For UAKK

Terminal Charts For UAKK

Revision Letter For Cycle 17-2013

Change Notices

Notebook

General Information

Location: Karaganda Kaz
IATA Code: KGF
Lat/Long: N49° 40.3' E073° 20.2'
Elevation: 1765 ft

Airport Use: Public
Magnetic Variation: 8.4°E

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

Sunrise: 0012 Z
Sunset: 1405 Z,

Runway Information

Runway: 05
Length x Width: 11818 ft x 197 ft
Surface Type: concrete
TDZ-Elev: 1765 ft
Lighting: Edge, ALS

Runway: 23
Length x Width: 11818 ft x 197 ft
Surface Type: concrete
TDZ-Elev: 1752 ft
Lighting: Edge, ALS

Communication Information

ATIS 127.8 Non-English
Karaganda Tower 122.0

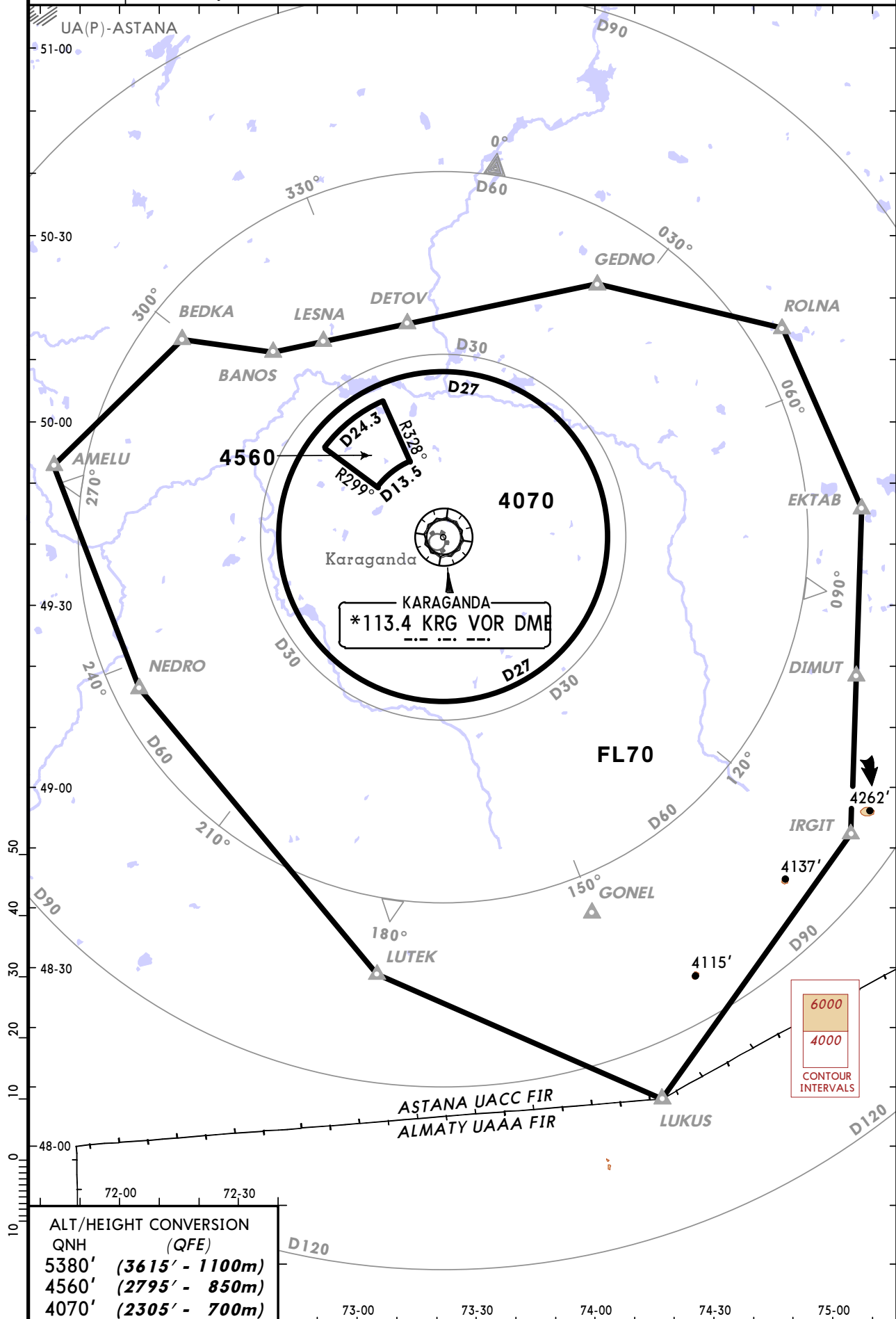
Apt Elev
1765'

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

Trans level: FL70 Trans alt: 5380' **(3615')**

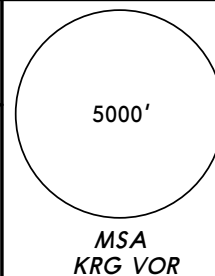
1. This chart may only be used for cross-checking of altitudes assigned while under RADAR control.

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



Apt Elev
1765'

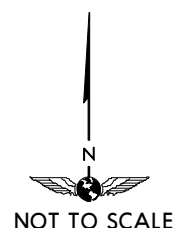
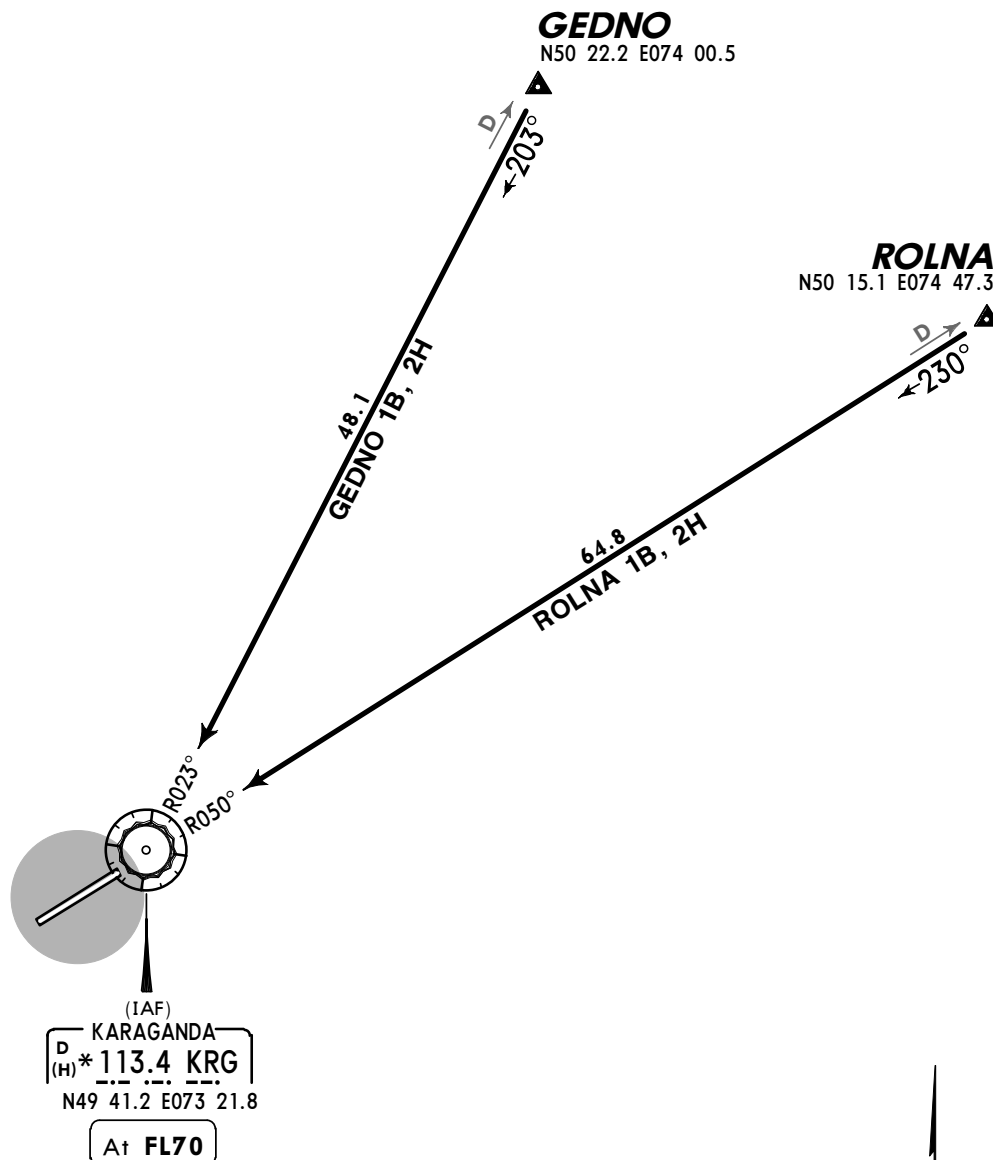
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL70 Trans alt: 5380' (3615')
Crossing FL at airway exit points by ATC.



GEDNO 1B [GEDN1B], ROLNA 1B [ROLN1B]
RWY 05 ARRIVALS

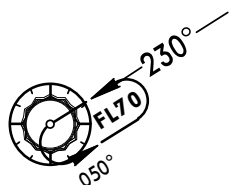
GEDNO 2H [GEDN2H], ROLNA 2H [ROLN2H]
RWY 23 ARRIVALS

BASED ON KRG

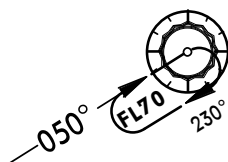


HOLDINGS OVER KRG

Runway 05



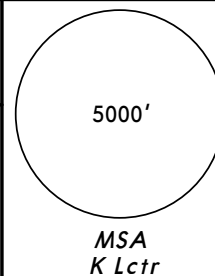
Runway 23



ALT/HEIGHT CONVERSION
QNH (QFE)
5380' (3615' - 1100m)

Apt Elev
1765'

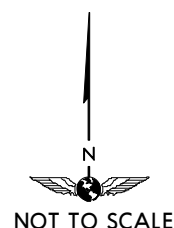
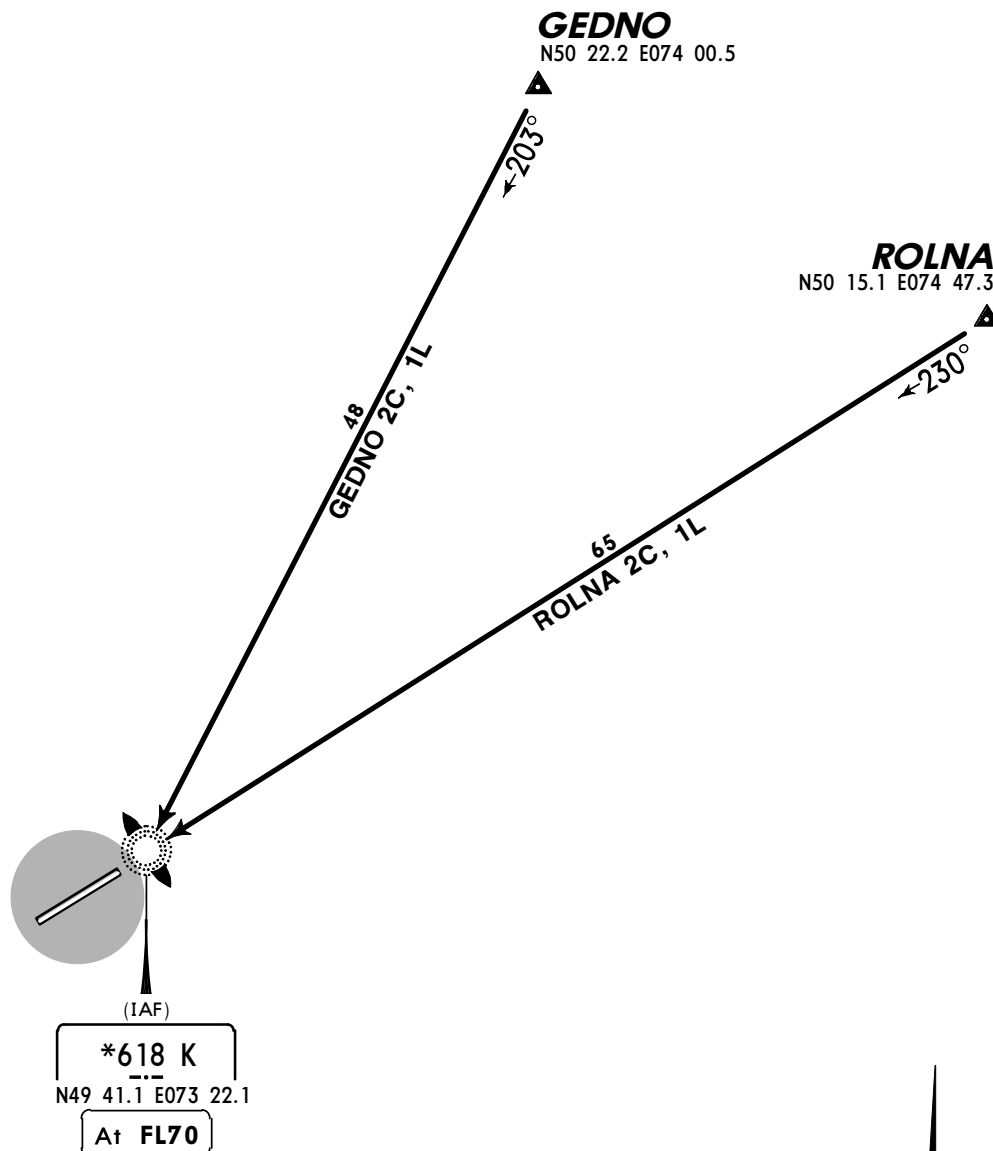
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL70 Trans alt: 5380' (3615')
Crossing FL at airway exit points by ATC.



GEDNO 2C [GEDN2C], ROLNA 2C [ROLN2C]
RWY 05 ARRIVALS

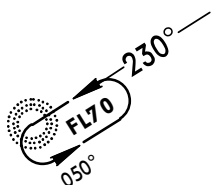
GEDNO 1L [GEDN1L], ROLNA 1L [ROLN1L]
RWY 23 ARRIVALS

BASED ON K



HOLDINGS OVER K

Runway 05



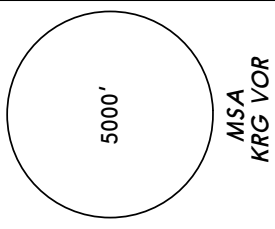
Runway 23



ALT/HEIGHT CONVERSION
QNH (QFE)
5380' (3615' - 1100m)

Apt Elev
1765'

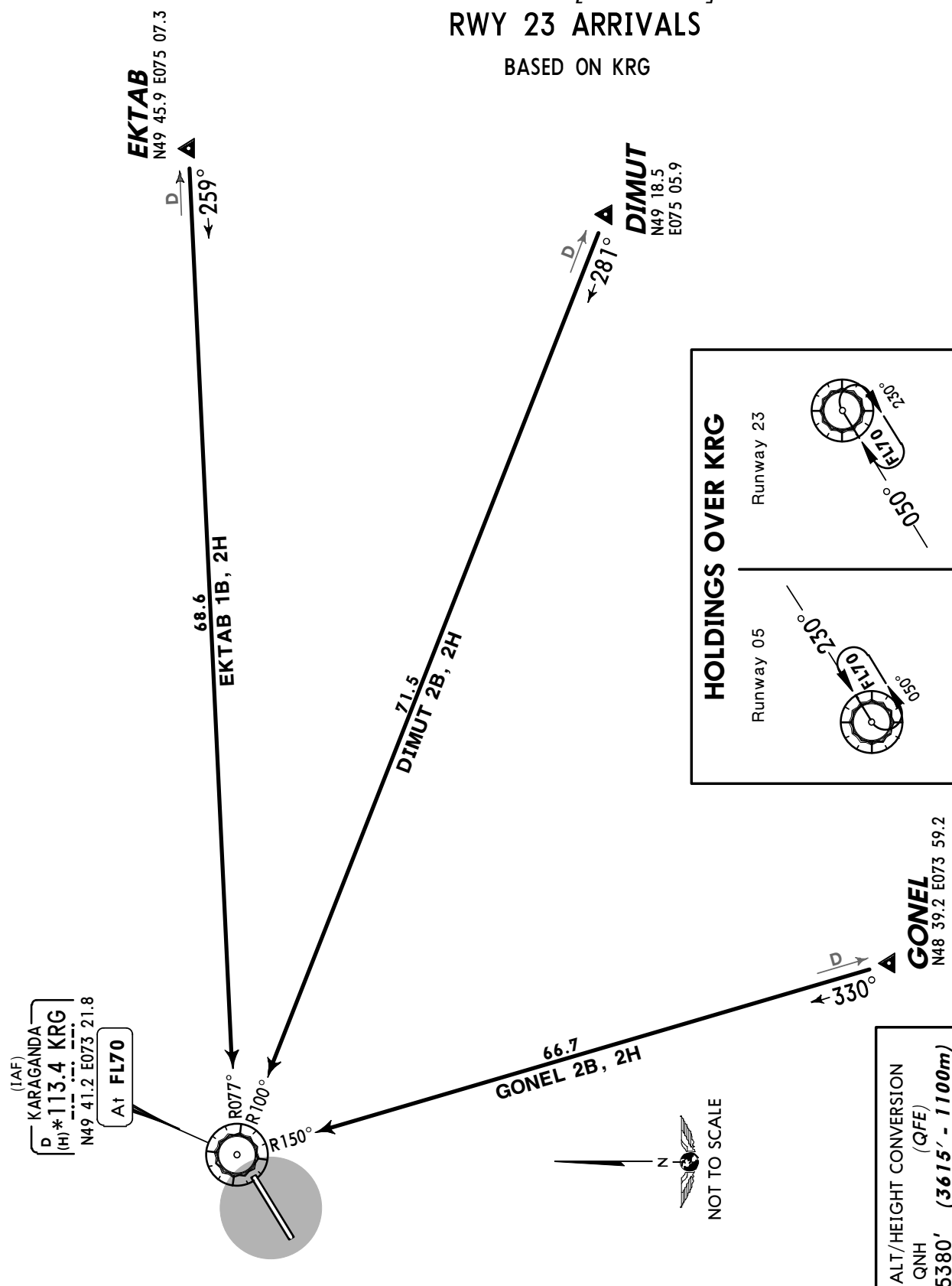
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL70 Trans alt: 5380' (3615')
Crossing FL at airway exit points by ATC.



DIMUT 2B [DIMU2B], EKTAB 1B [EKTA1B]
GONEL 2B [GONE2B]
RWY 05 ARRIVALS

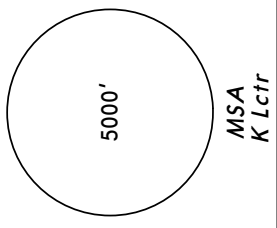
DIMUT 2H [DIMU2H], EKTAB 2H [EKTA2H]
GONEL 2H [GONE2H]
RWY 23 ARRIVALS

BASED ON KRG



Apt Elev
1765'

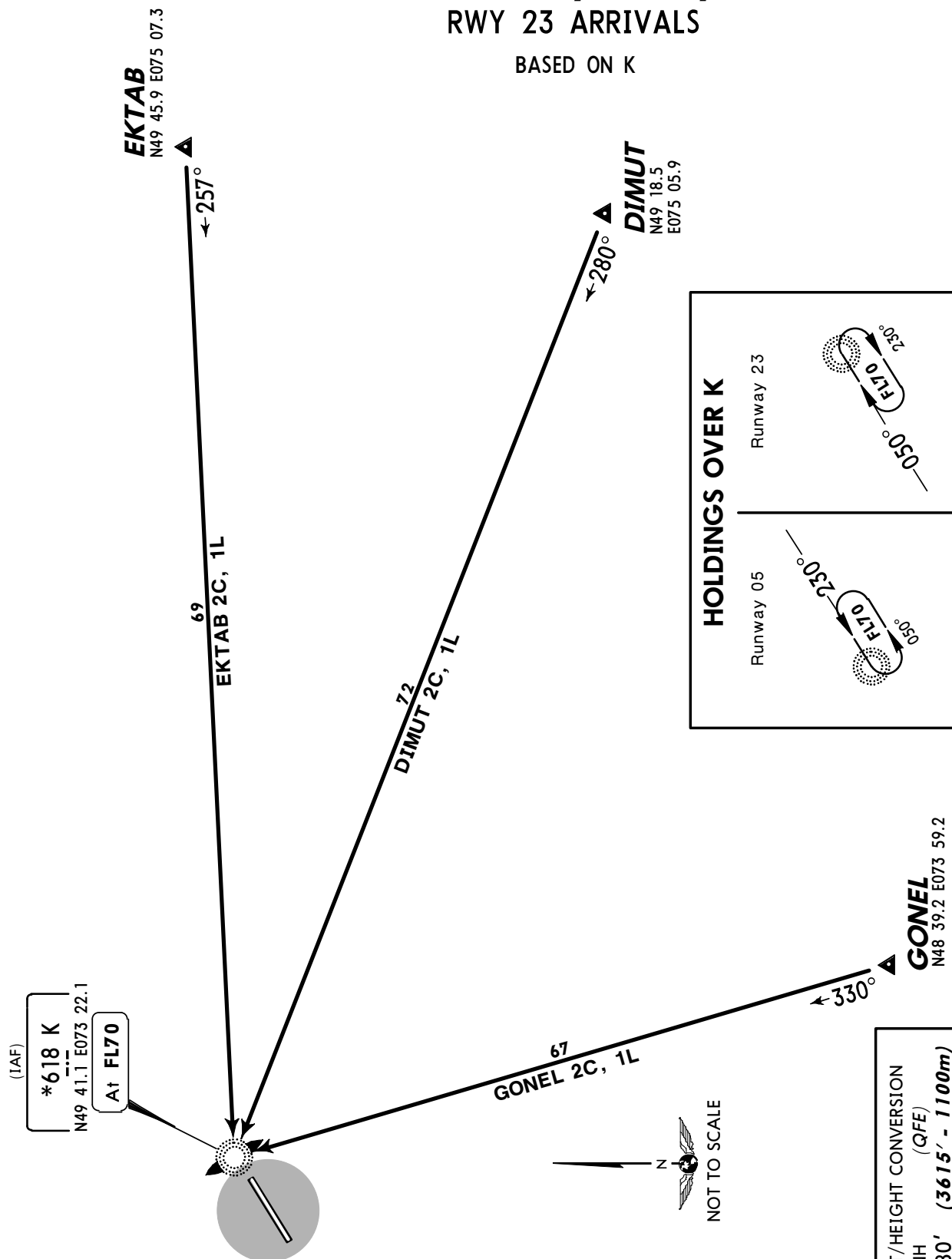
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL70 Trans alt: 5380' (3615')
Crossing FL at airway exit points by ATC.



DIMUT 2C [DIMU2C], EKTAB 2C [EKTA2C]
GONEL 2C [GONE2C]
RWY 05 ARRIVALS

DIMUT 1L [DIMU1L], EKTAB 1L [EKTA1L]
GONEL 1L [GONE1L]
RWY 23 ARRIVALS

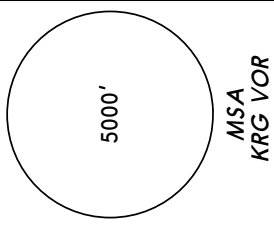
BASED ON K



Apt Elev
1765'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL70 Trans alt: 5380' (3615')
Crossing FL at airway exit points by ATC.

(QFE)



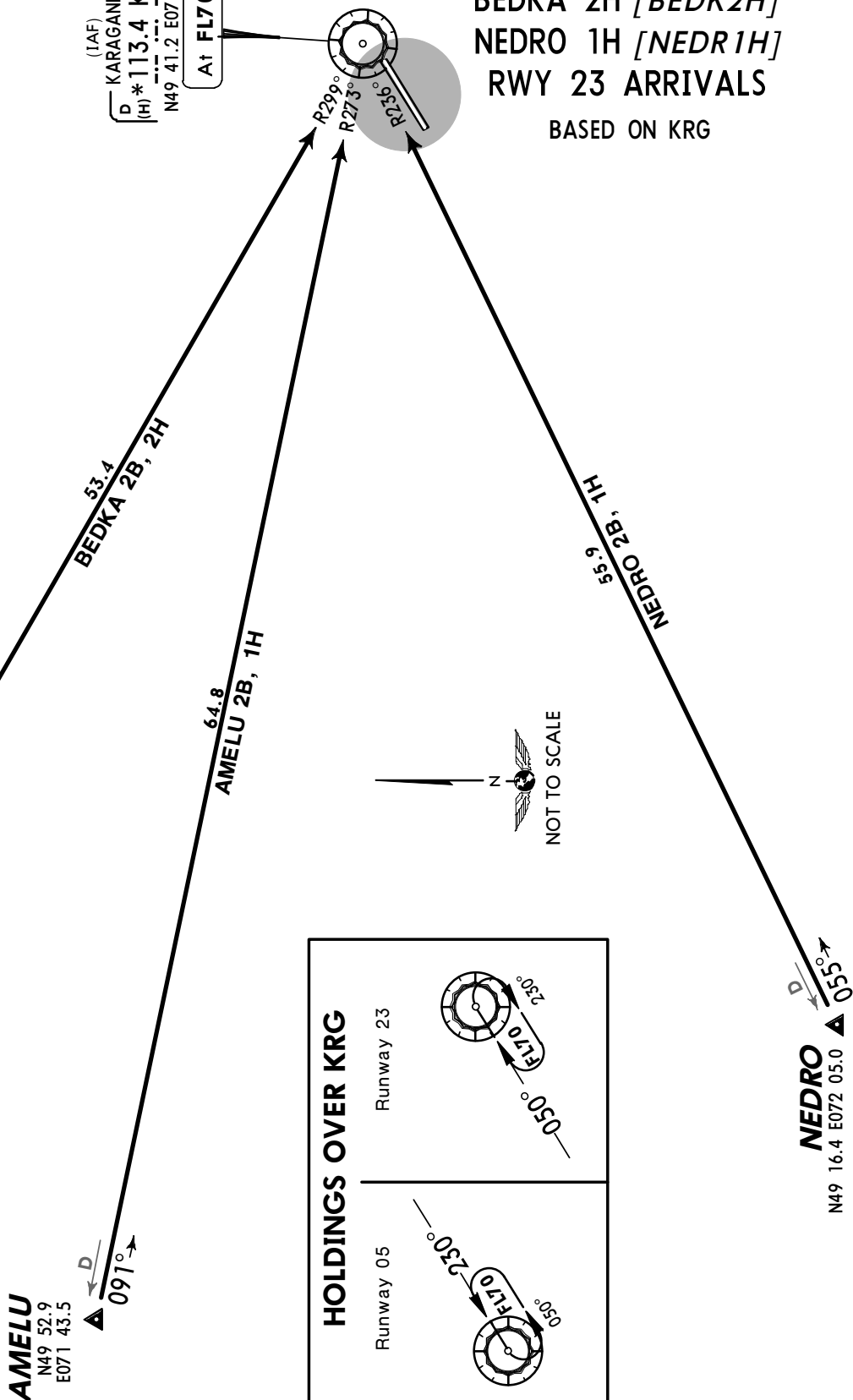
AMELU 2B [AMEL2B]
BEDKA 2B [BEDK2B]
NEDRO 2B [NEDR2B]
RWY 05 ARRIVALS

AMELU 1H [AMEL1H]
BEDKA 2H [BEDK2H]
NEDRO 1H [NEDR1H]
RWY 23 ARRIVALS

BASED ON KRG

ALT/HEIGHT CONVERSION
QNH (QFE)
5380' (3615' - 1100m)

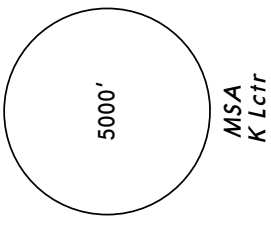
(IAF)
KARAGANDA
D * 113.4 KRG
(H)
N49 41.2 E073 21.8
A1 FL70



Apt Elev
1765'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL70 Trans alt: 5380' (3615')
Crossing FL at airway exit points by ATC.

(QFE)



AMELU 2C [AMEL2C]
BEDKA 2C [BEDK2C]
NEDRO 2C [NEDR2C]
RWY 05 ARRIVALS

AMELU 1L [AMEL1L]
BEDKA 1L [BEDK1L]
NEDRO 1L [NEDR1L]
RWY 23 ARRIVALS

BASED ON K

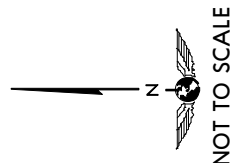
ALT/HEIGHT CONVERSION
QNH (QFE)
5380' (3615' - 1100m)

(IAF)
*618 K
N49 41.1 E073 22.1
At FL70

53
BEDKA 2C, 1L

65
AMELU 2C, 1L

56
NEDRO 2C, 1L



BEDKA
N50 13.3 E072 15.8

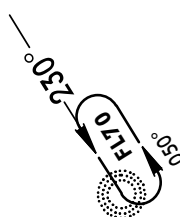
AMELU
N49 52.9
E071 43.5

NEDRO
N49 16.4 E072 05.0

HOLDINGS OVER K

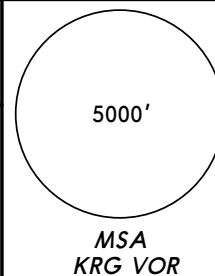
Runway 05

Runway 23



Apt Elev
1765'

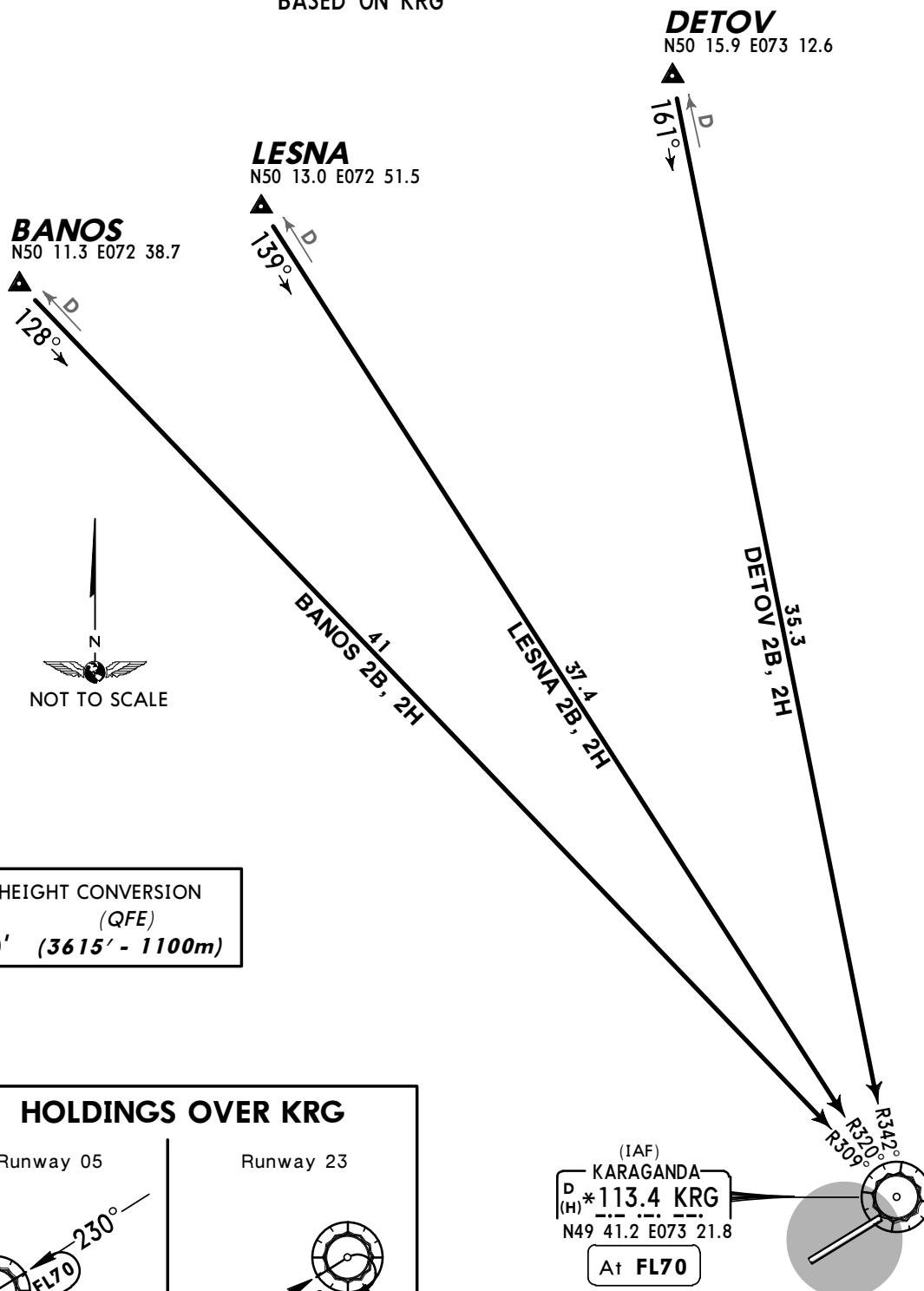
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL70 Trans alt: 5380' (3615')
Crossing FL at airway exit points by ATC.



BANOS 2B [BANO2B], DETOV 2B [DETO2B]
LESNA 2B [LESN2B]
RWY 05 ARRIVALS

BANOS 2H [BANO2H], DETOV 2H [DETO2H]
LESNA 2H [LESN2H]
RWY 23 ARRIVALS

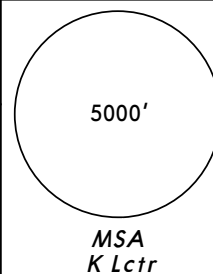
BASED ON KRG



ALT/HEIGHT CONVERSION
QNH (QFE)
5380' (3615' - 1100m)

Apt Elev
1765'

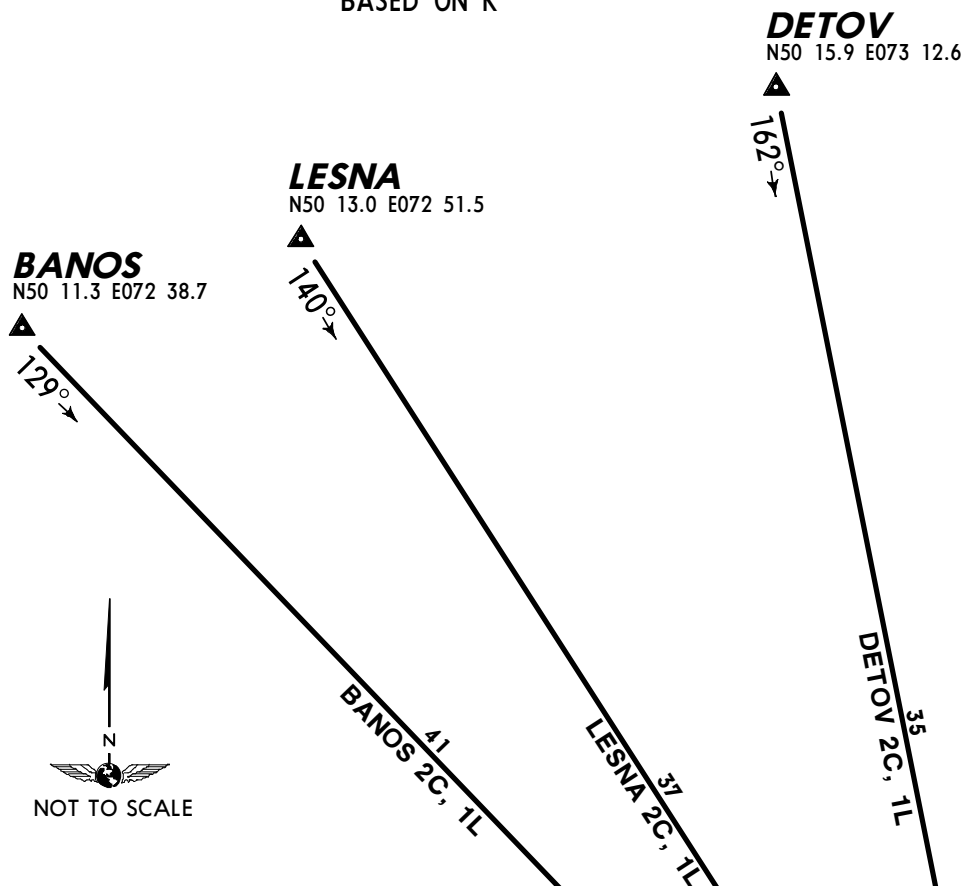
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL70 Trans alt: 5380' (3615')
Crossing FL at airway exit points by ATC.



BANOS 2C [BANO2C], DETOV 2C [DETO2C]
LESNA 2C [LESN2C]
RWY 05 ARRIVALS

BANOS 1L [BANO1L], DETOV 1L [DETO1L]
LESNA 1L [LESN1L]
RWY 23 ARRIVALS

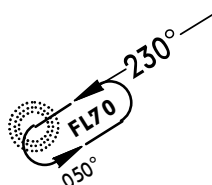
BASED ON K



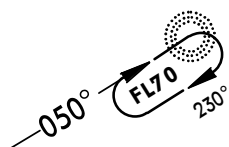
ALT/HEIGHT CONVERSION
QNH (QFE)
5380' (3615' - 1100m)

HOLDINGS OVER K

Runway 05



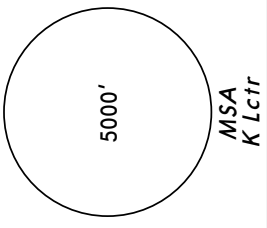
Runway 23



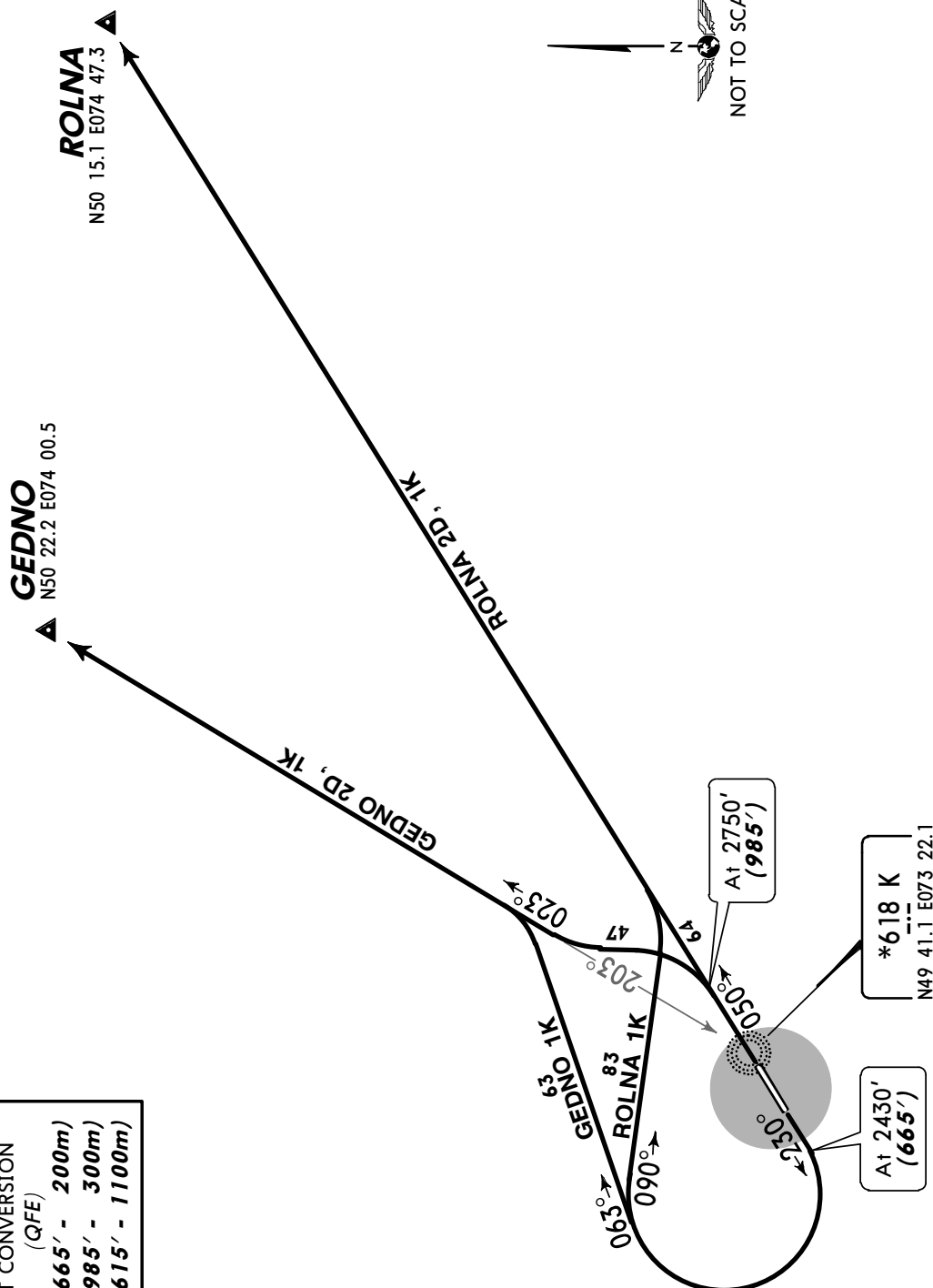
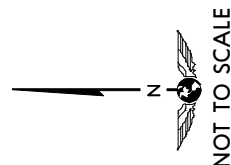
(IAF)
*618 K
N49 41.1 E073 22.1
At FL70

Apt Elev
1765'

QNH on request (QFE)
Trans level: FL70 Trans alt: 5380' (3615')
Crossing FL at airway entry points by ATC.

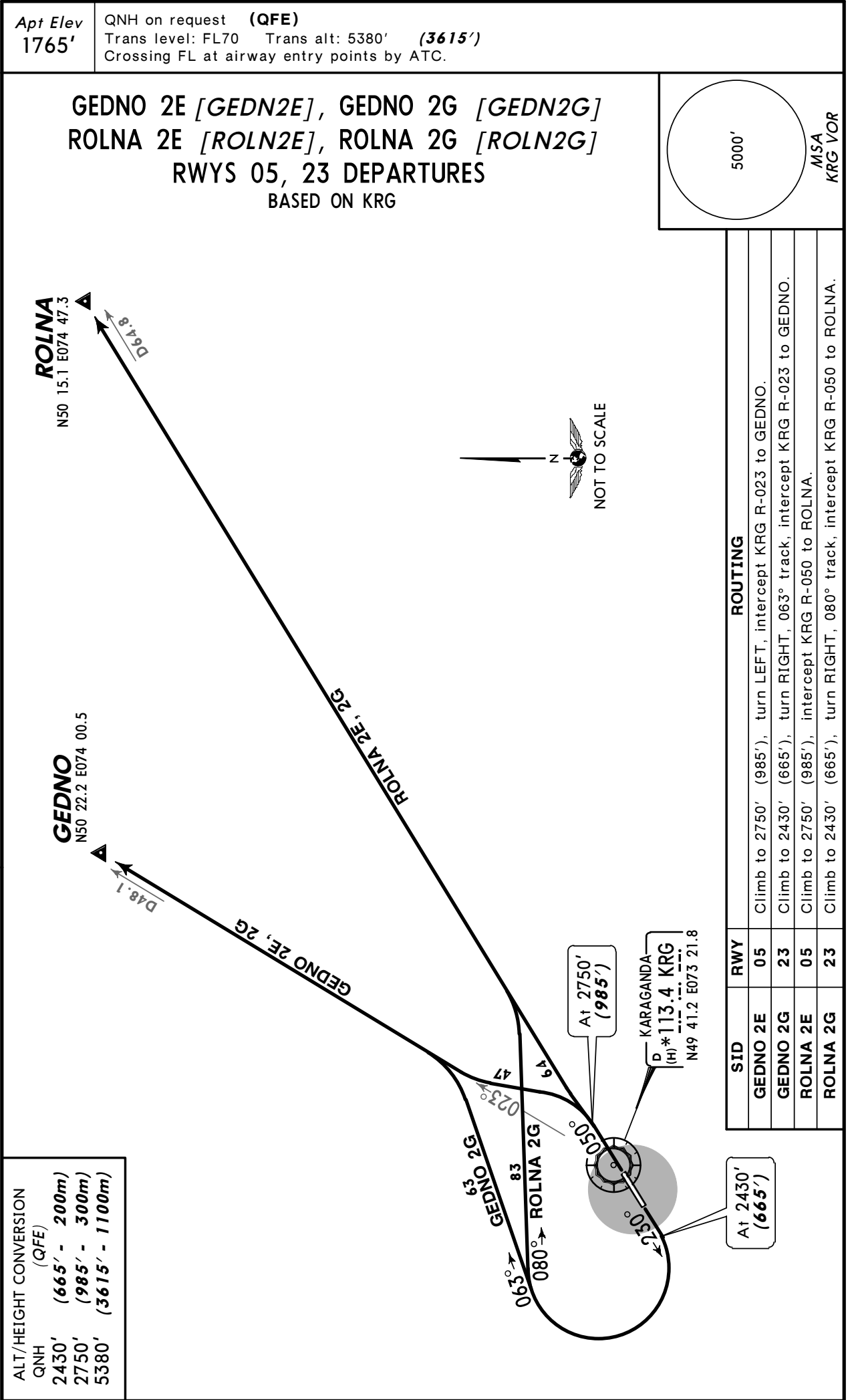


GEDNO 2D [GEDN2D], GEDNO 1K [GEDN1K]
ROLNA 2D [ROLN2D], ROLNA 1K [ROLN1K]
RWYS 05, 23 DEPARTURES
BASED ON K



ALT/HEIGHT CONVERSION (QFE)	
QNH	
2430'	(665' - 200m)
2750'	(985' - 300m)
5380'	(3615' - 1100m)

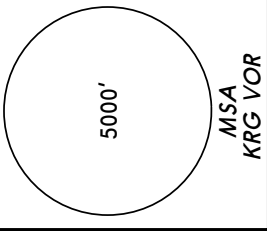
ROUTING	
SID	RWY
GEDNO 2D	05
GEDNO 1K	23
ROLNA 2D	05
ROLNA 1K	23



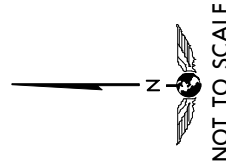
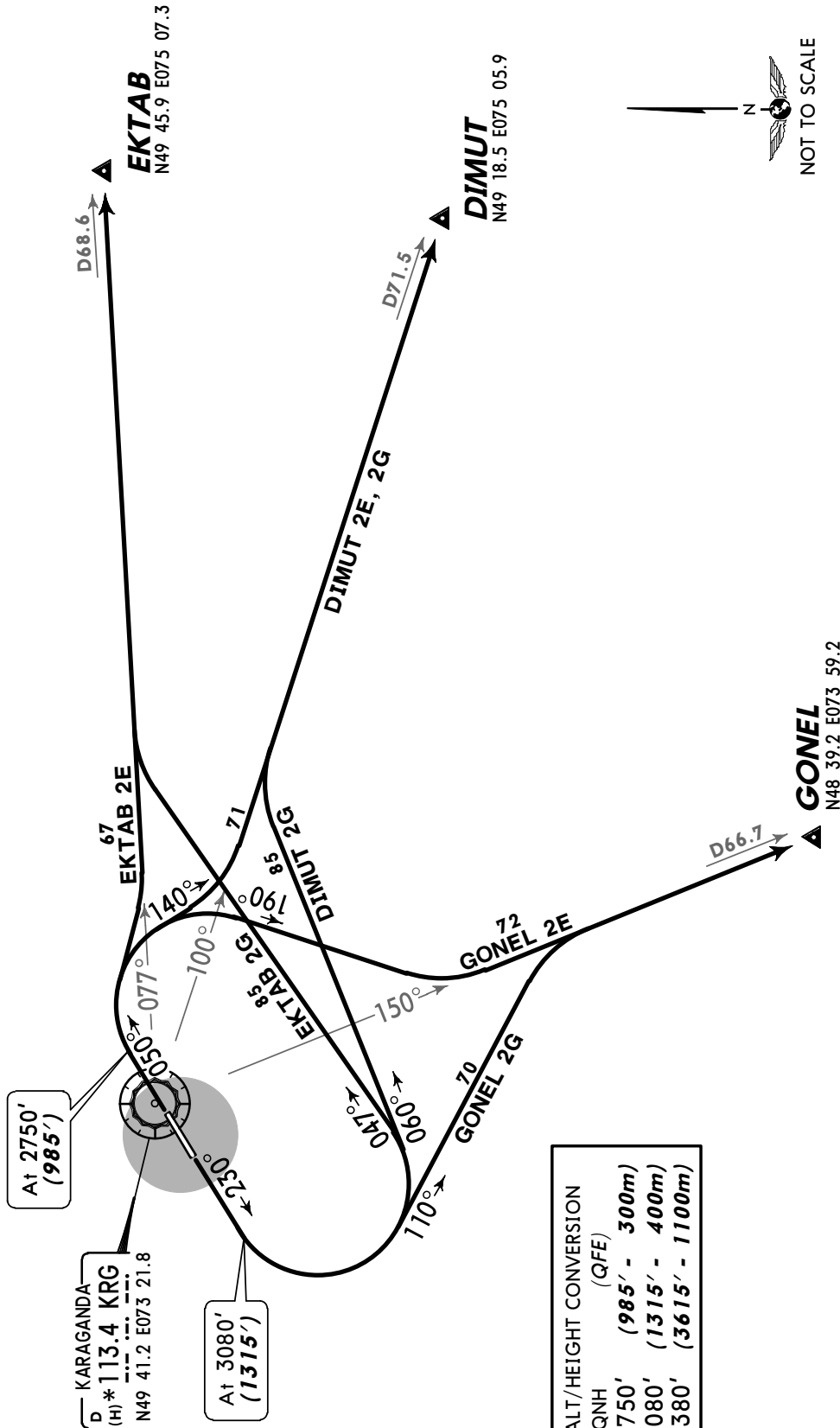
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Apt Elev
1765'

QNH on request (QFE)
Trans level: FL70 Trans alt: 5380' (3615')
Crossing FL at airway entry points by ATC.



DIMUT 2E [DIMU2E], DIMUT 2G [DIMU2G]
EKTAB 2E [EKTA2E], EKTAB 2G [EKTA2G]
GONEL 2E [GONE2E], GONEL 2G [GONE2G]
RWYS 05, 23 DEPARTURES
BASED ON KRG



SID	RWY	ROUTING
DIMUT 2E	05	Climb to 2750' (985'), turn RIGHT, 140° track, intercept KRG R-100 to DIMUT.
DIMUT 2G	23	Climb to 3080' (1315'), turn LEFT, 060° track, intercept KRG R-100 to DIMUT.
EKTAB 2E	05	Climb to 2750' (985'), turn RIGHT, intercept KRG R-077 to EKTAB.
EKTAB 2G	23	Climb to 3080' (1315'), turn LEFT, 047° track, intercept KRG R-077 to EKTAB.
GONEL 2E	05	Climb to 2750' (985'), turn RIGHT, 190° track, intercept KRG R-150 to GONEL.
GONEL 2G	23	Climb to 3080' (1315'), turn LEFT, 110° track, intercept KRG R-150 to GONEL.

ALT/HEIGHT CONVERSION

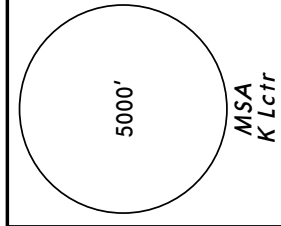
QNH (QFE)

2750' (985' - 300m)

3080' (1315' - 400m)

5380' (3615' - 1100m)

AMELU 2D [AMEL2D]
AMELU 1K [AMEL1K]
BEDKA 2D [BEDK2D]
BEDKA 1K [BEDK1K]
NEDRO 2D [NEDR2D]
NEDRO 1K [NEDR1K]
RWYS 05, 23 DEPARTURES
BASED ON K



ALT/HEIGHT CONVERSION	QNH	(QFE)
2430'	(665' - 200m)	
2750'	(985' - 300m)	
4390'	(2625' - 800m)	
5380'	(3615' - 1100m)	

ROUTING

SID	RWY
AMELU 2D	05
AMELU 1K	23
BEDKA 2D	05
BEDKA 1K	23
NEDRO 2D	05
NEDRO 1K	23

Apt Elev
1765'

QNH on request (QFE)
Trans level: FL70 Trans alt: 5380' (3615')
Crossing FL at airway entry points by ATC.

BEDKA
N50 13.3 E072 15.8

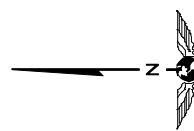
AMELU
N49 52.9 E071 43.5

NEDRO
N49 16.4 E072 05.0

BS
KARAGANDA
*263 KR
*747 KR
N49 47.0 E073 02.0



Taldy-Kuduk



NOT TO SCALE

① During flight activity at Taldy-Kuduk airport proceed via KR to AMELU and BEDKA. Cross KR at or above 4390' (2625').

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Apt Elev
1765'

QNH on request **(QFE)**
Trans level: FL70 Trans alt: 5380' **(3615')**
Crossing FL at airway entry points by ATC.

5000'

MSA
K Lctr

BANOS 2D [BANO2D], BANOS 1K [BANO1K]
 DETOV 2D [DETO2D], DETOV 1K [DETO1K]
 LESNA 2D [LESN2D], LESNA 1K [LESN1K]
 RWYS 05, 23 DEPARTURES
 BASED ON K

BANOS
N50 11.3 E072 38.7

LESNA
N50 13.0 E072 51.5

DETÖV
N50 15.9 E073 12.6

BANOS 2D, 1K

DETOV 2D, 1K

NOT TO SCALE

1 During flight activity at Taldy-Kuduk airport proceed via KR to BANOS and LESNA. Cross KR at or above 4390' (**2625'**).

ALT/HEIGHT CONVERSION	
QNH	(QFE)
2430'	(665' - 200m)
2750'	(985' - 300m)
4390'	(2625' - 800m)
5380'	(3615' - 1100m)

BS
KARAGANDA
*263 KR
*747 KR
-- --
N49 47.0 E073 02.0

Taldy-Kuduk 

BANOS 1K 1
DETOV 1K
LESNA 1K 1

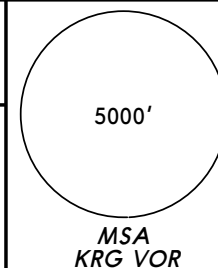
At 2430
(665')

At 2750'
(985')

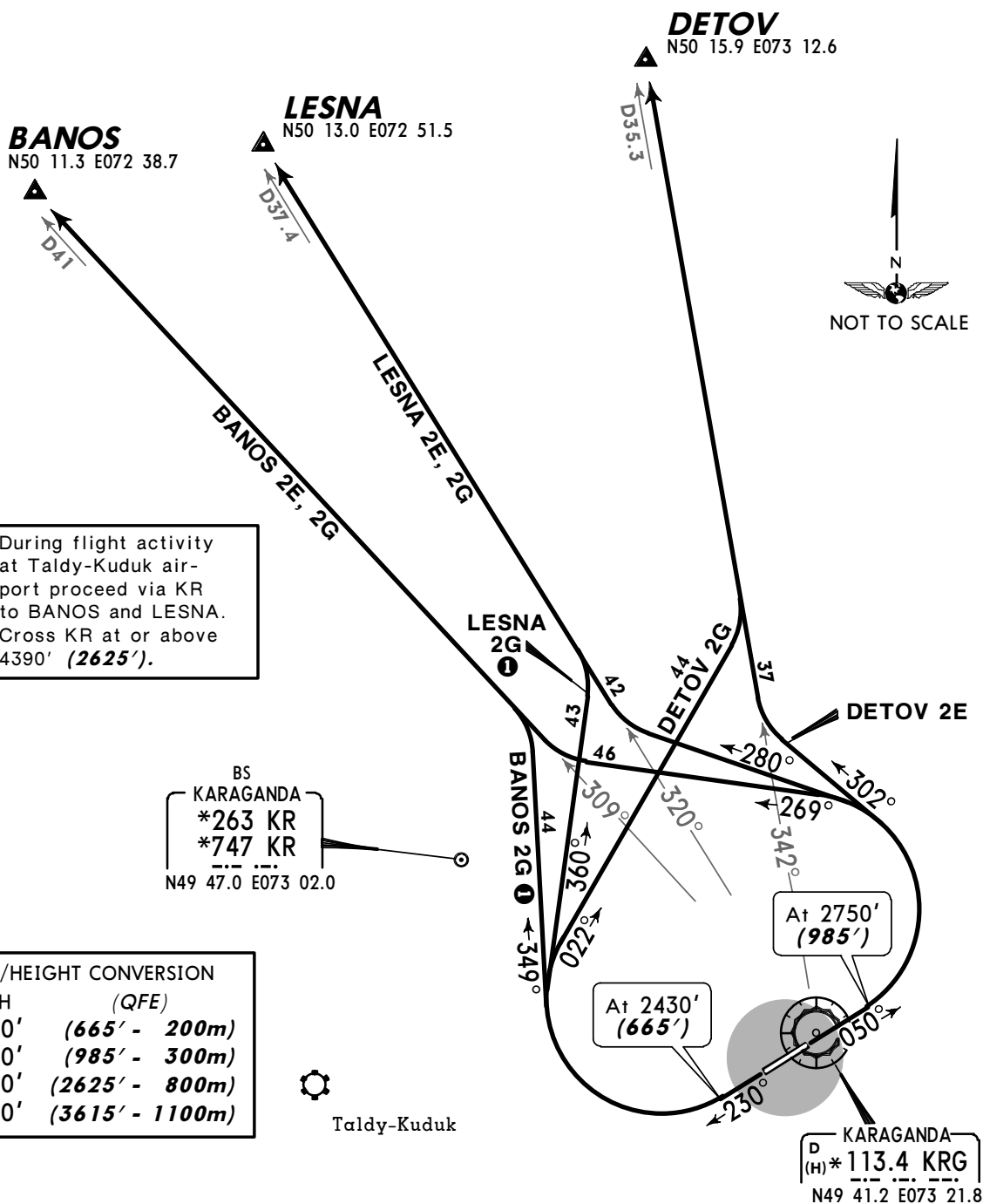
*618 K

N49 41.1 E073 22.1

SID	RWY	ROUTING
BANOS 2D	05	Climb to 2750' (985'), turn LEFT, 269° track, intercept 309° bearing from K to BANOS.
BANOS 1K	23	Climb to 2430' (665'), turn RIGHT, 349° track, intercept 309° bearing from K to BANOS.
DETOV 2D	05	Climb to 2750' (985'), turn LEFT, 302° track, intercept 342° bearing from K to DETOV.
DETOV 1K	23	Climb to 2430' (665'), turn RIGHT, 022° track, intercept 342° bearing from K to DETOV.
LESNA 2D	05	Climb to 2750' (985'), turn LEFT, 280° track, intercept 320° bearing from K to LESNA.
LESNA 1K	23	Climb to 2430' (665'), turn RIGHT, 360° track, intercept 320° bearing from K to LESNA.

Apt Elev
1765'QNH on request (QFE)
Trans level: FL70 Trans alt: 5380' (3615')
Crossing FL at airway entry points by ATC.

BANOS 2E [BANO2E], BANOS 2G [BANO2G]
DETOV 2E [DETO2E], DETOV 2G [DETO2G]
LESNA 2E [LESN2E], LESNA 2G [LESN2G]
RWYS 05, 23 DEPARTURES
BASED ON KRG



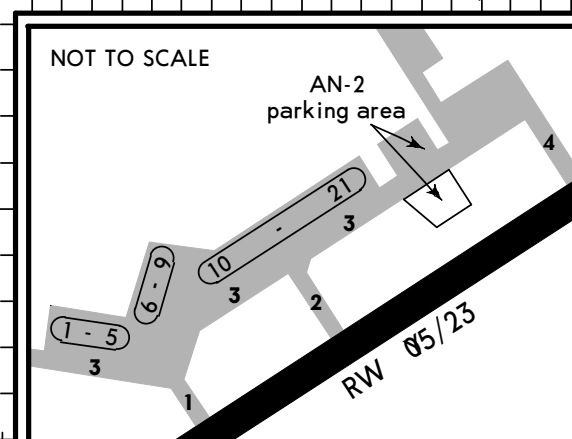
ALT/HEIGHT CONVERSION	
QNH	(QFE)
2430'	(665' - 200m)
2750'	(985' - 300m)
4390'	(2625' - 800m)
5380'	(3615' - 1100m)



Taldy-Kuduk

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

SID	RWY	ROUTING
BANOS 2E	05	Climb to 2750' (985'), turn LEFT, 269° track, intercept KRG R-309 to BANOS.
BANOS 2G	23	Climb to 2430' (665'), turn RIGHT, 349° track, intercept KRG R-309 to BANOS.
DETOV 2E	05	Climb to 2750' (985'), turn LEFT, 302° track, intercept KRG R-342 to DETOV.
DETOV 2G	23	Climb to 2430' (665'), turn RIGHT, 022° track, intercept KRG R-342 to DETOV.
LESNA 2E	05	Climb to 2750' (985'), turn LEFT, 280° track, intercept KRG R-320 to LESNA.
LESNA 2G	23	Climb to 2430' (665'), turn RIGHT, 360° track, intercept KRG R-320 to LESNA.

[illegible]

	TAKE-OFF		
	AIR CARRIER (JAA) All Rwys		
	DAY		NIGHT
	RL	RCLM	RL
A			
B		400m 1	400m 1
C	400m 1		
D		500m	400m

1 LVP must be in force: 300m.

STRAIGHT-IN RWY		A	B	C	D
05	ILS	1965'(200')	1965'(200')	1965'(200')	1965'(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 ❶	2130'(365')	2130'(365')	2130'(365')	2130'(365')
23		1000m	1000m	1000m	1400m
	ALS out	1500m	1500m	1700m	1700m
	NDB ❶ ❷	2660'(895')	2660'(895')	2660'(895')	2660'(895')
		1500m	1500m	2400m	2400m
	NDB ❸	2660'(895')	2660'(895')	2660'(895')	2660'(895')
	ALS out	3500m	3500m	3700m	3700m
		4200m	4200m	4400m	4400m
	ILS	1952'(200')	1952'(200')	1952'(200')	1952'(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 ❶	2410'(658')	2410'(658')	2450'(698')	2450'(698')
		1500m	1500m	2500m	2500m
	ALS out	1500m	1500m	3200m	3200m
	2 NDB ❶	2110'(358')	2110'(358')	2110'(358')	2110'(358')
		900m	1000m	1000m	1400m
	ALS out	1500m	1500m	1600m	1600m
	NDB ❶ ❷	2540'(788')	2540'(788')	2540'(788')	2540'(788')
		1500m	1500m	2400m	2400m
	NDB ❸	2540'(788')	2540'(788')	2540'(788')	2540'(788')
		3100m	3100m	3300m	3300m
	ALS out	3800m	3800m	4000m	4000m

❶ Continuous Descent Final Approach

❷ with FMS

❸ w/o FMS

TAKE-OFF RWY 05, 23

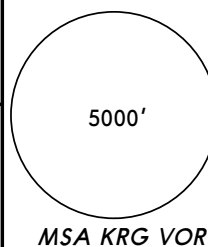
DAY			NIGHT
RL	RCLM	NIL	RL
A B C D	400m ❶	500m	400m ❶
	500m		400m

❶ LVP must be in force: 300m.

KARAGANDA Tower

122.0

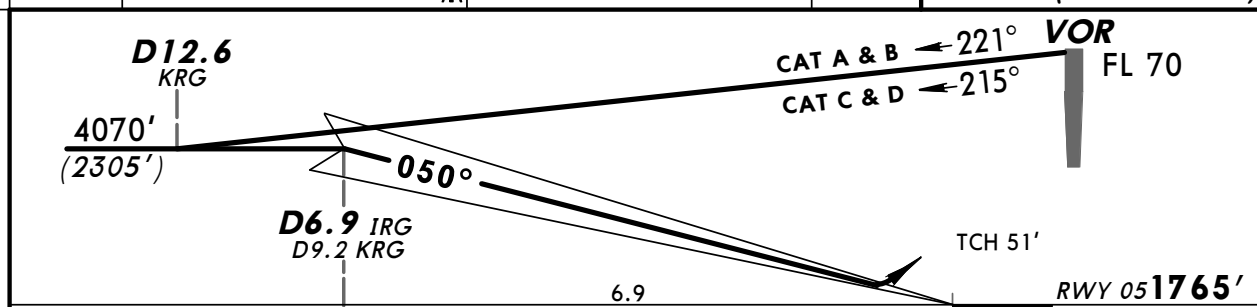
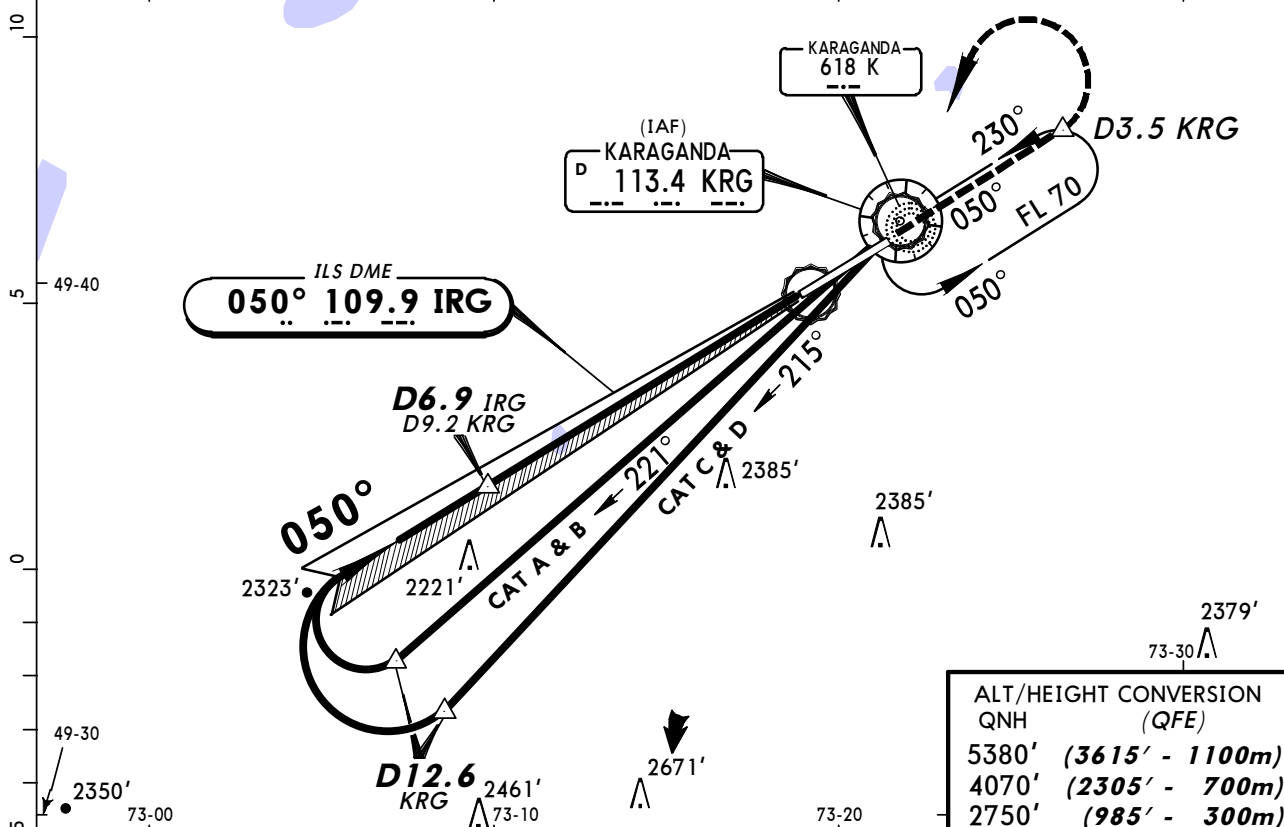
LOC IRG	Final Apch Crs	GS D6.9 IRG	ILS DA(H)	Apt Elev 1765'
109.9	050°	4070' (2305')	1965' (200')	RWY 1765'



MISSED APCH: Climb on 050° to 2750' (985') or above to D3.5 KRG, then turn LEFT to VOR. Climb initially to 4070' (2305'), then as directed.

MISSED APCH WITH COMM FAILURE: Climb to FL 70 to VOR and join holding. Turns restricted to MAX 225 KT.

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 70 Trans alt: 5380' (3615')
1. Initial apch restricted to MAX 195 KT. 2. Heavy turbulence and windshear may be expected on final.
3. ILS DME reads zero at rwy 05 thresh.



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

HIALS

PAPI

2750'

(985')

or above

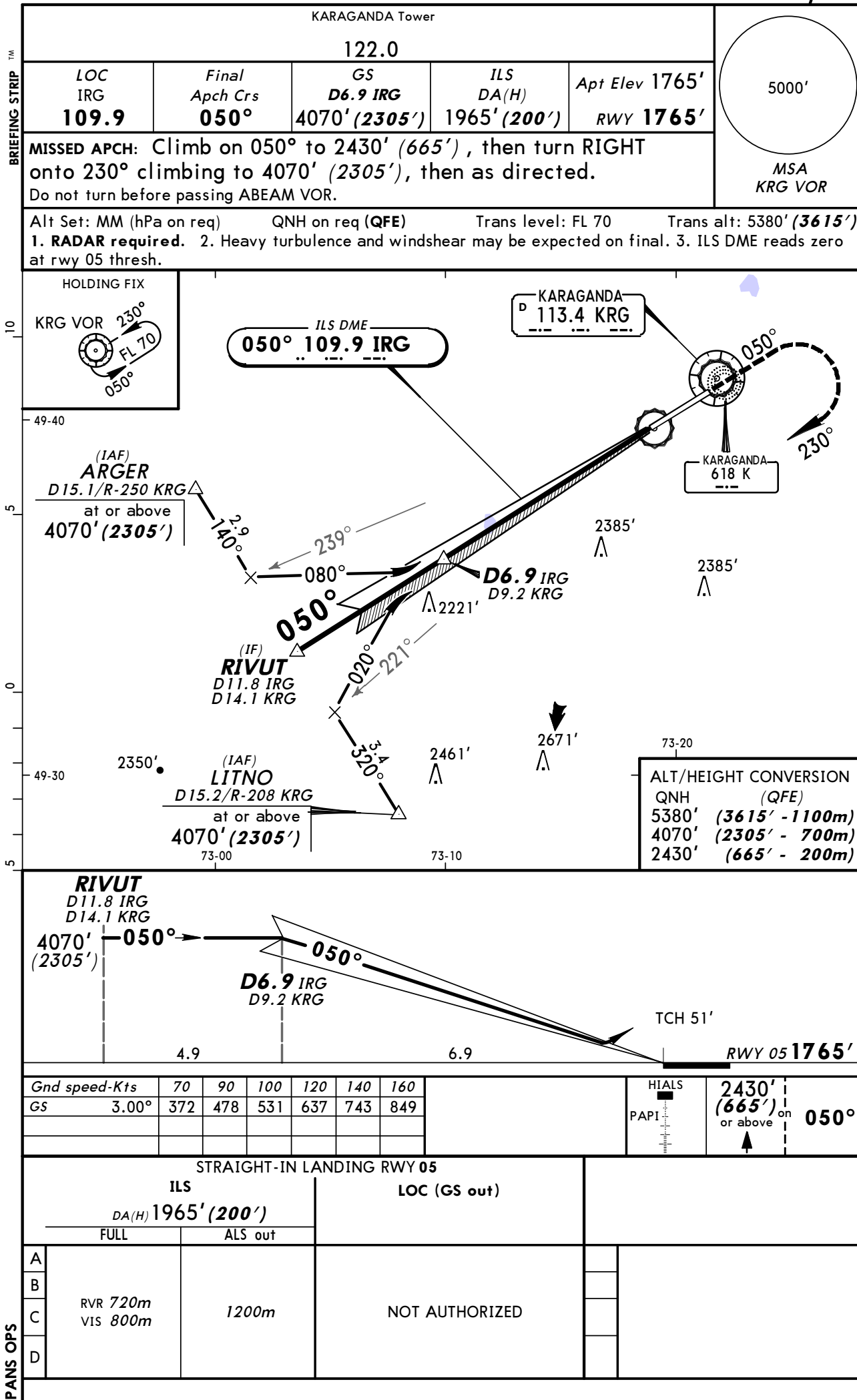
on

050°

D3.5

KRG

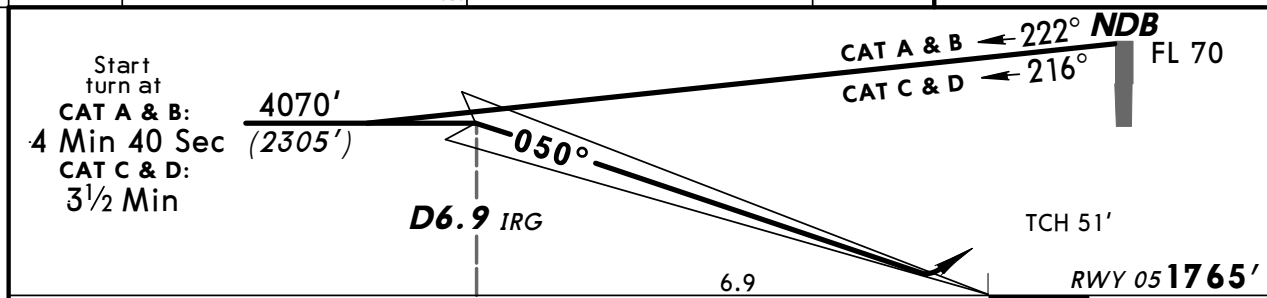
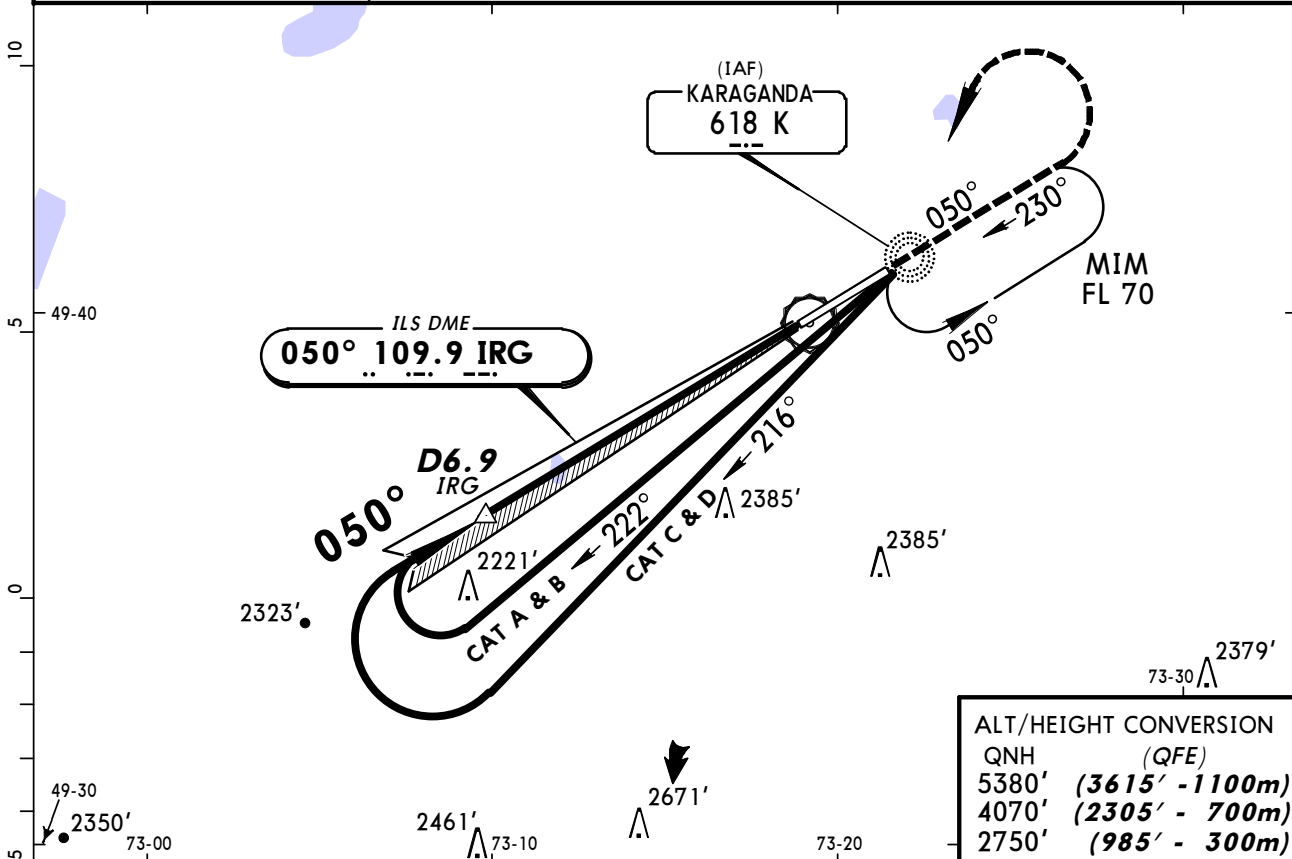
STRAIGHT-IN LANDING RWY 05			
ILS		LOC (GS out)	
DA(H) 1965' (200')			
FULL	ALS out		
A			
B			
C	RVR 720m VIS 800m	1200m	NOT AUTHORIZED
D			



BRIEFING STRIP

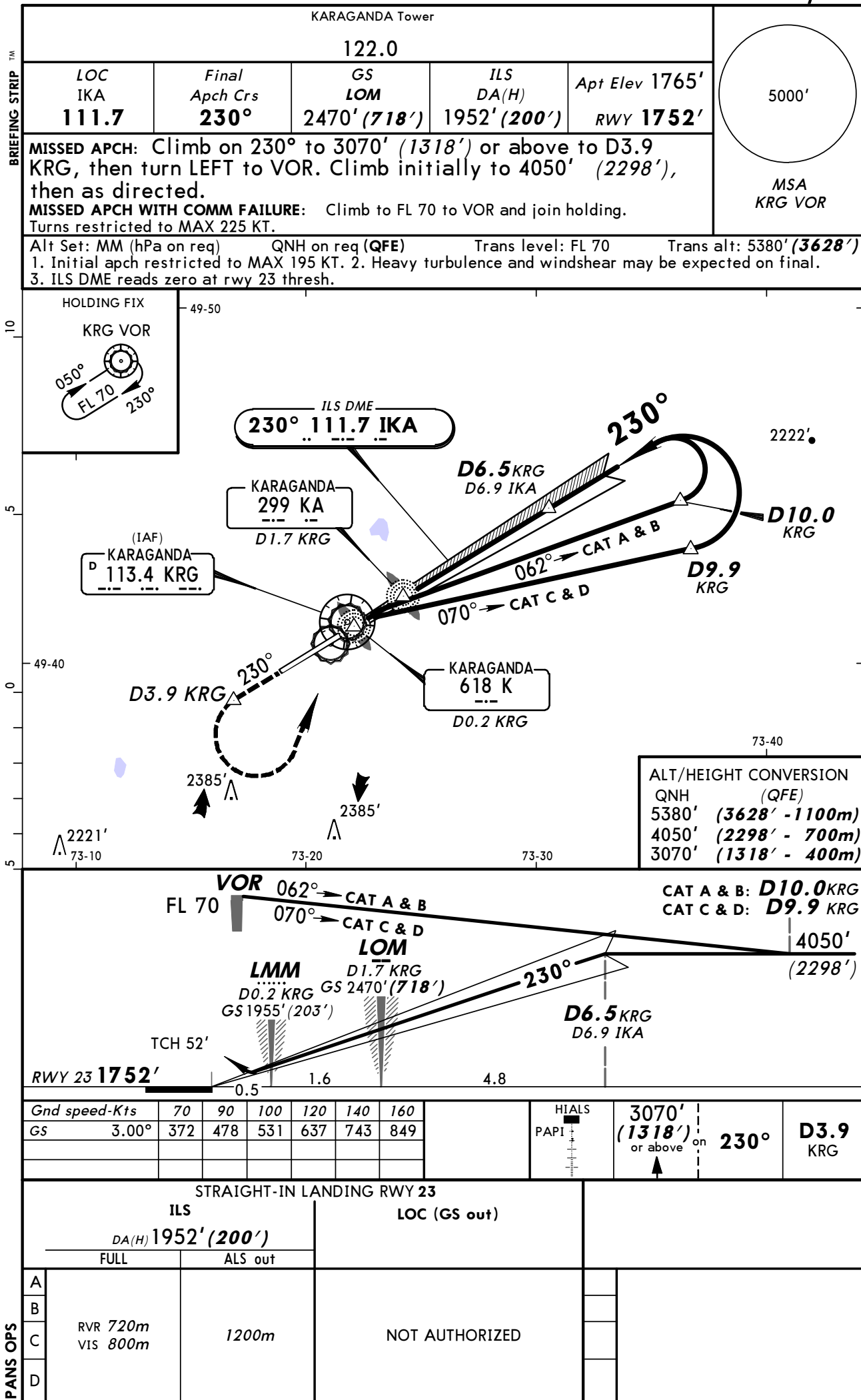
TM

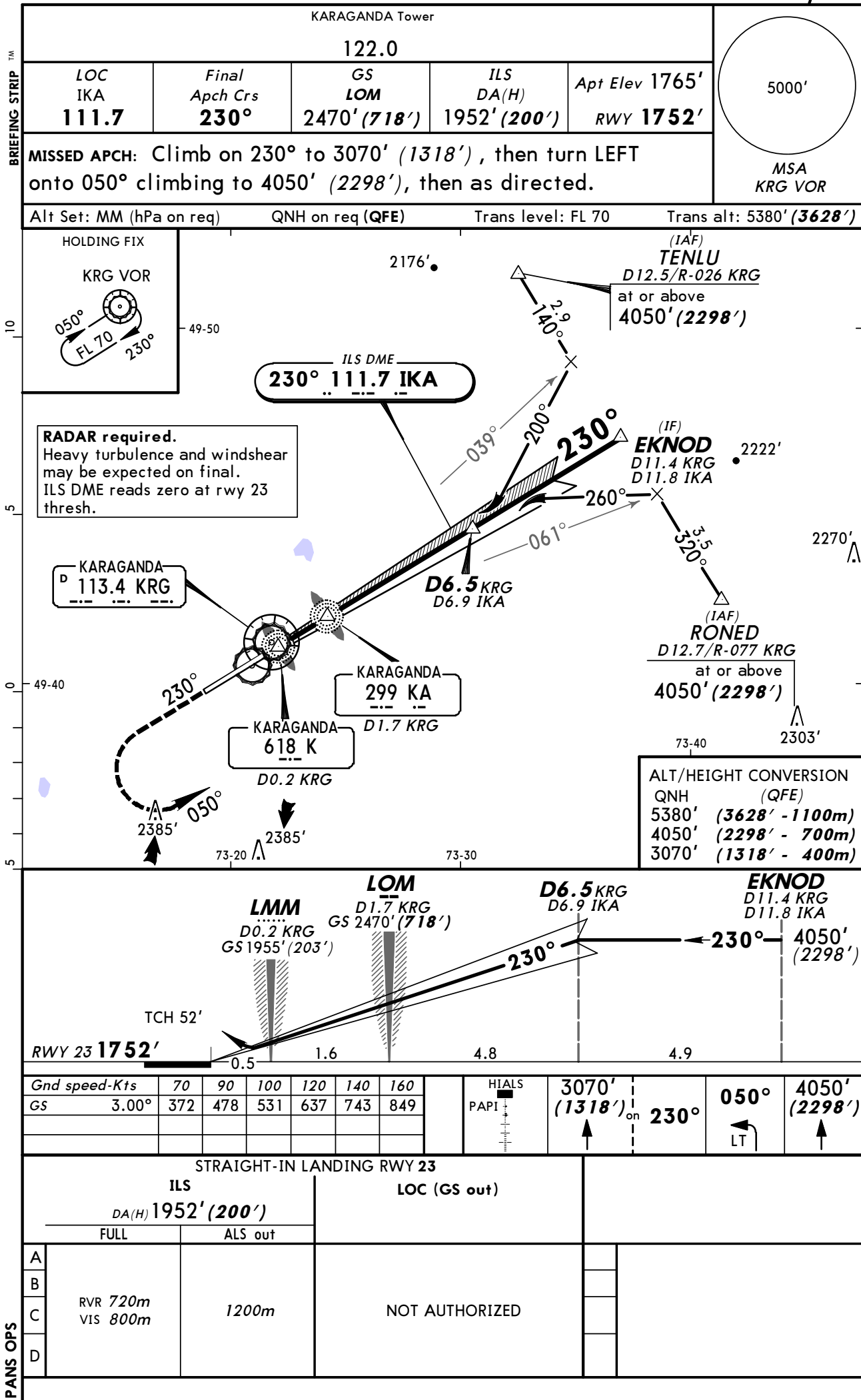
KARAGANDA Tower					5000' MSA K NDB
122.0					
LOC IRG 109.9	Final Apch Crs 050°	GS D6.9 IRG 4070' (2305')	ILS DA(H) 1965' (200')	Apt Elev 1765' RWY 1765'	
MISSED APCH: Climb on 050° to 2750' (985') or above. After passing NDB maintain 050° for 1½ Min, then turn LEFT to NDB. Climb initially to 4070' (2305'), then as directed.					
MISSED APCH WITH COMM FAILURE: Climb to FL 70 to NDB and join holding. Turns restricted to MAX 225 KT.					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 70 Trans alt: 5380' (3615')					
1. Initial apch restricted to MAX 195 KT. 2. Heavy turbulence and windshear may be expected on final.					
3. ILS DME reads zero at rwy 05 thresh.					



Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI 2750' (985') or above on 050°
GS	3.00°	372	478	531	637	743	

STRAIGHT-IN LANDING RWY 05						
ILS			LOC (GS out)			
DA(H) 1965' (200')						
FULL		ALS out				
A	RVR 720m VIS 800m	1200m	NOT AUTHORIZED			
B						
C						
D						



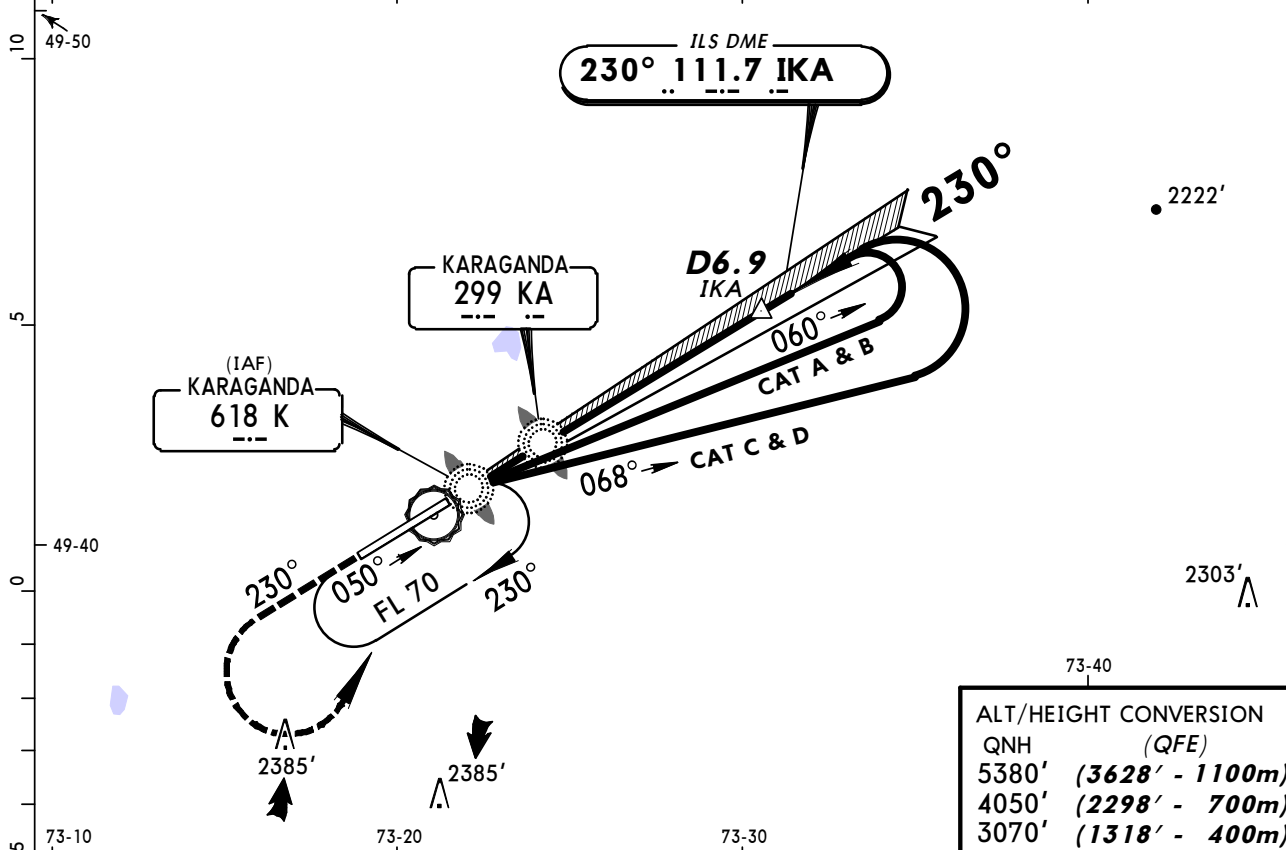


KARAGANDA Tower

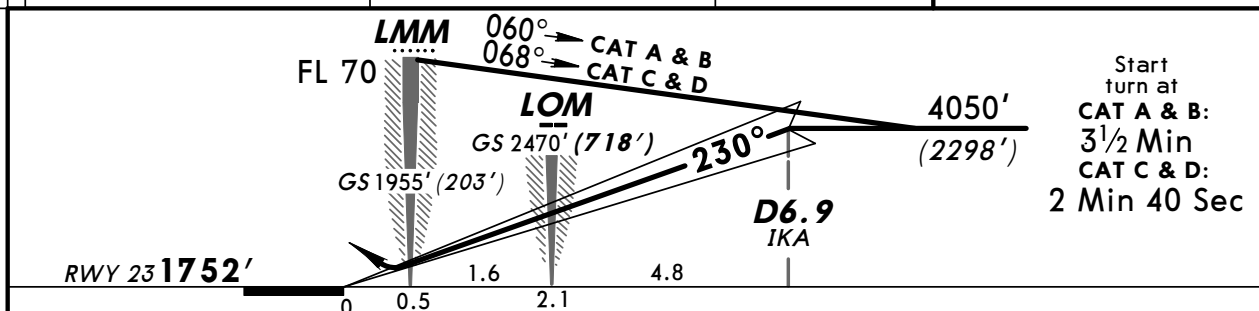
122.0

BRIEFING STRIP

LOC IKA 111.7	Final Apch Crs 230°	GS LOM 2470' (718')	ILS DA(H) 1952' (200')	Apt Elev 1765' RWY 1752'	5000'
MISSED APCH: Climb on 230° to 3070' (1318') or above. After passing K NDB maintain 230° for 1 Min, then turn LEFT to K NDB. Climb initially to 4050' (2298'), then as directed. MISSED APCH WITH COMM FAILURE: Climb to FL 70 to K NDB and join holding. Turns restricted to MAX 225 KT.					MSA K NDB
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 70 Trans alt: 5380' (3628') 1. Initial apch restricted to MAX 195 KT. 2. Heavy turbulence and windshear may be expected on final. 3. ILS DME reads zero at rwy 23 threshold.					



ALT/HEIGHT CONVERSION
QNH (QFE)
5380' (3628' - 1100m)
4050' (2298' - 700m)
3070' (1318' - 400m)

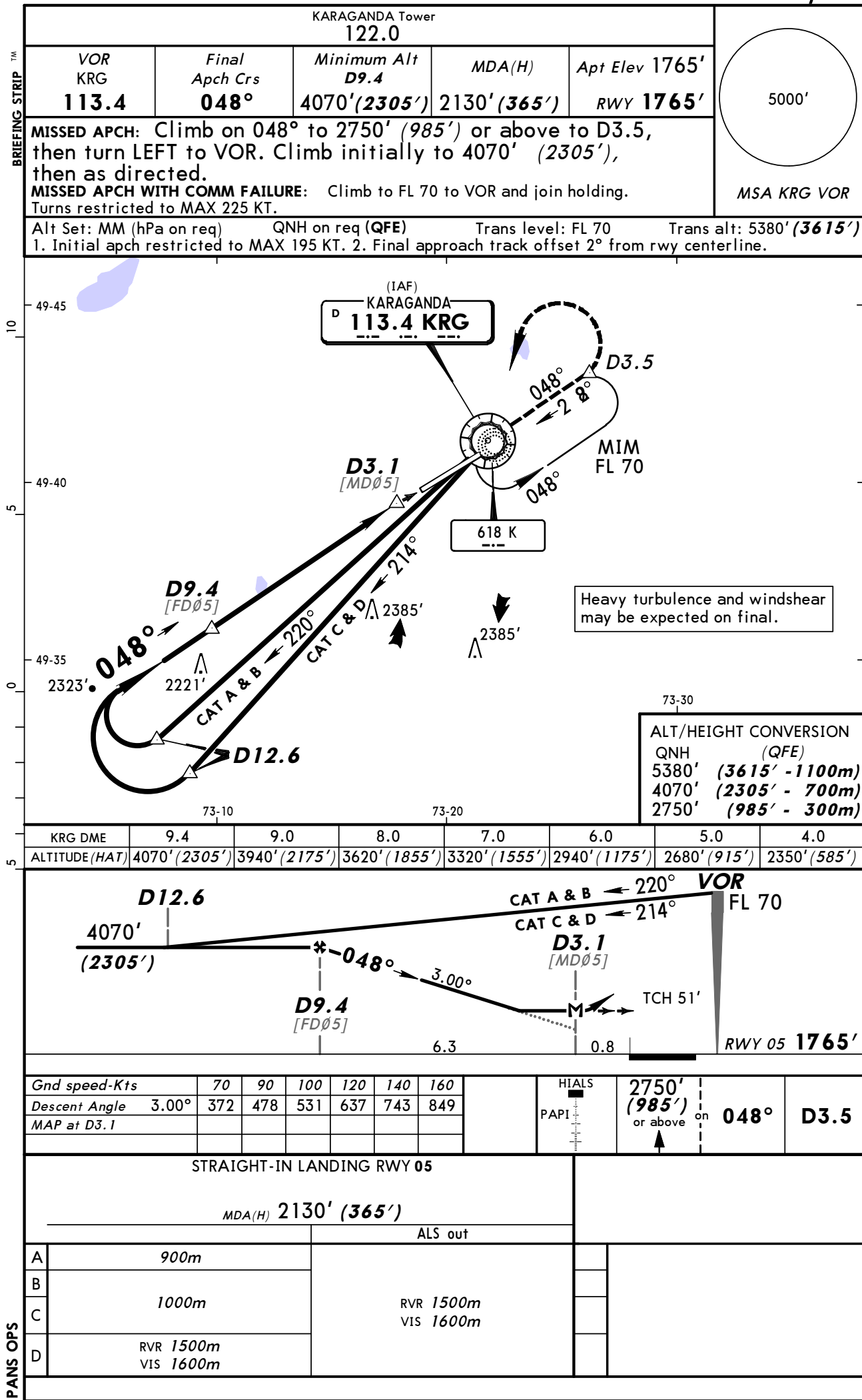


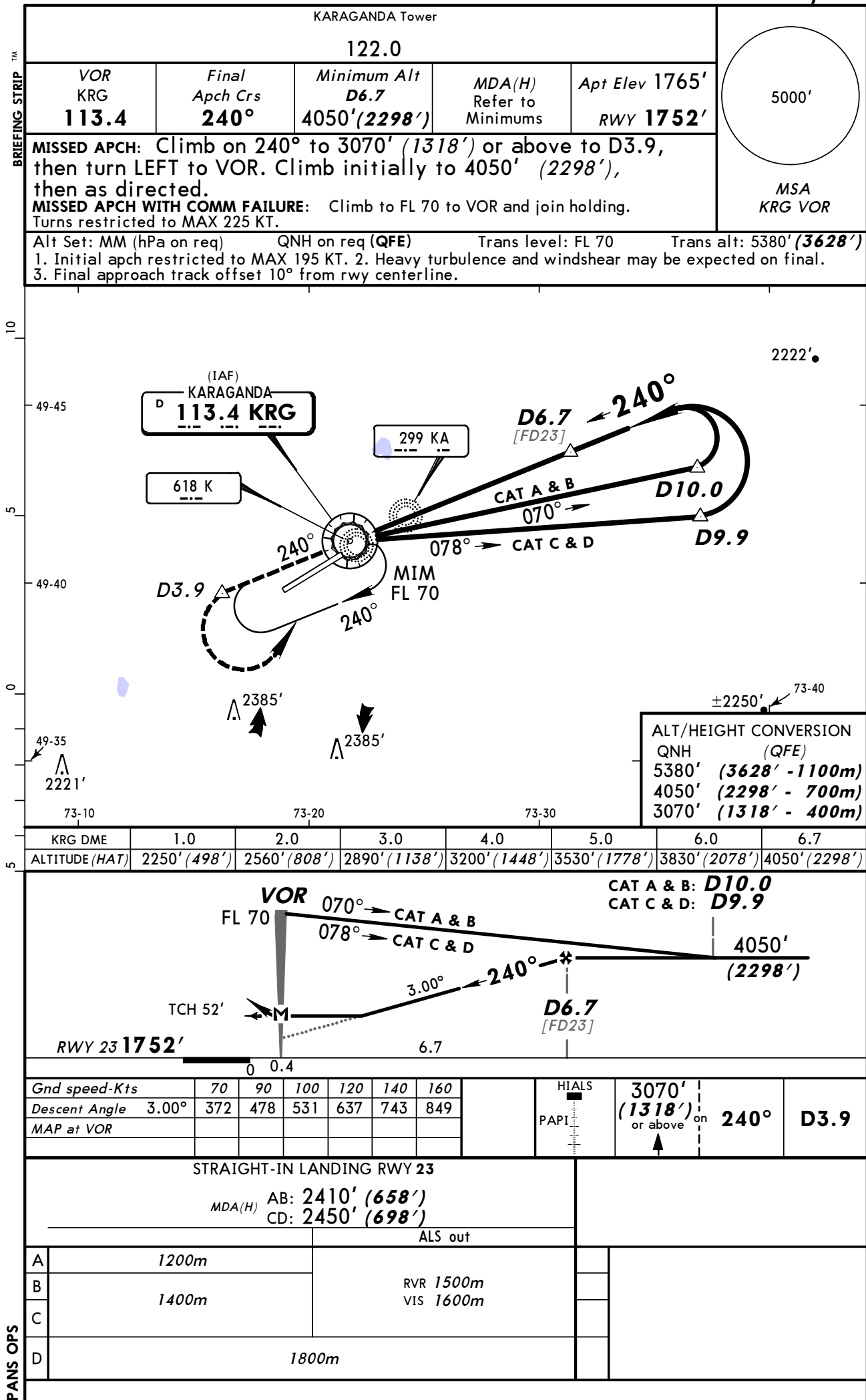
Start turn at
CAT A & B:
3 1/2 Min
CAT C & D:
2 Min 40 Sec

Gnd speed-Kts	70	90	100	120	140	160	HIALS	3070' (1318') or above on 230°
GS	3.00°	372	478	531	637	743	PAPI	

STRAIGHT-IN LANDING RWY 23							
ILS		LOC (GS out)					
DA(H) 1952' (200')							
FULL	ALS out						
A							
B							
C	RVR 720m VIS 800m	1200m	NOT AUTHORIZED				
D							

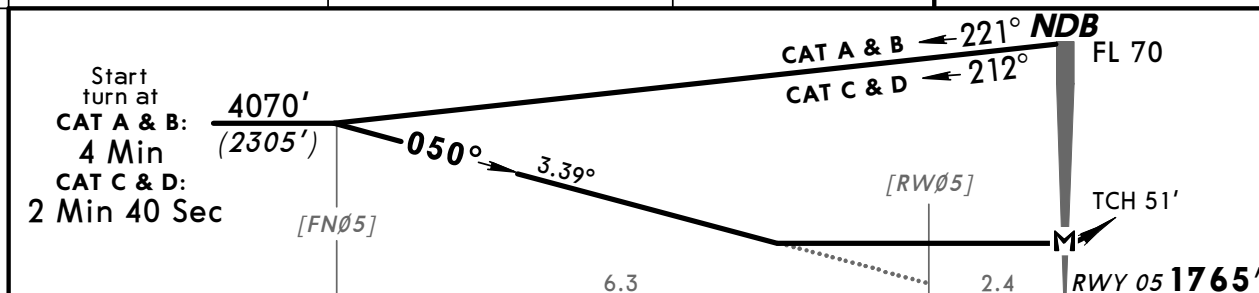
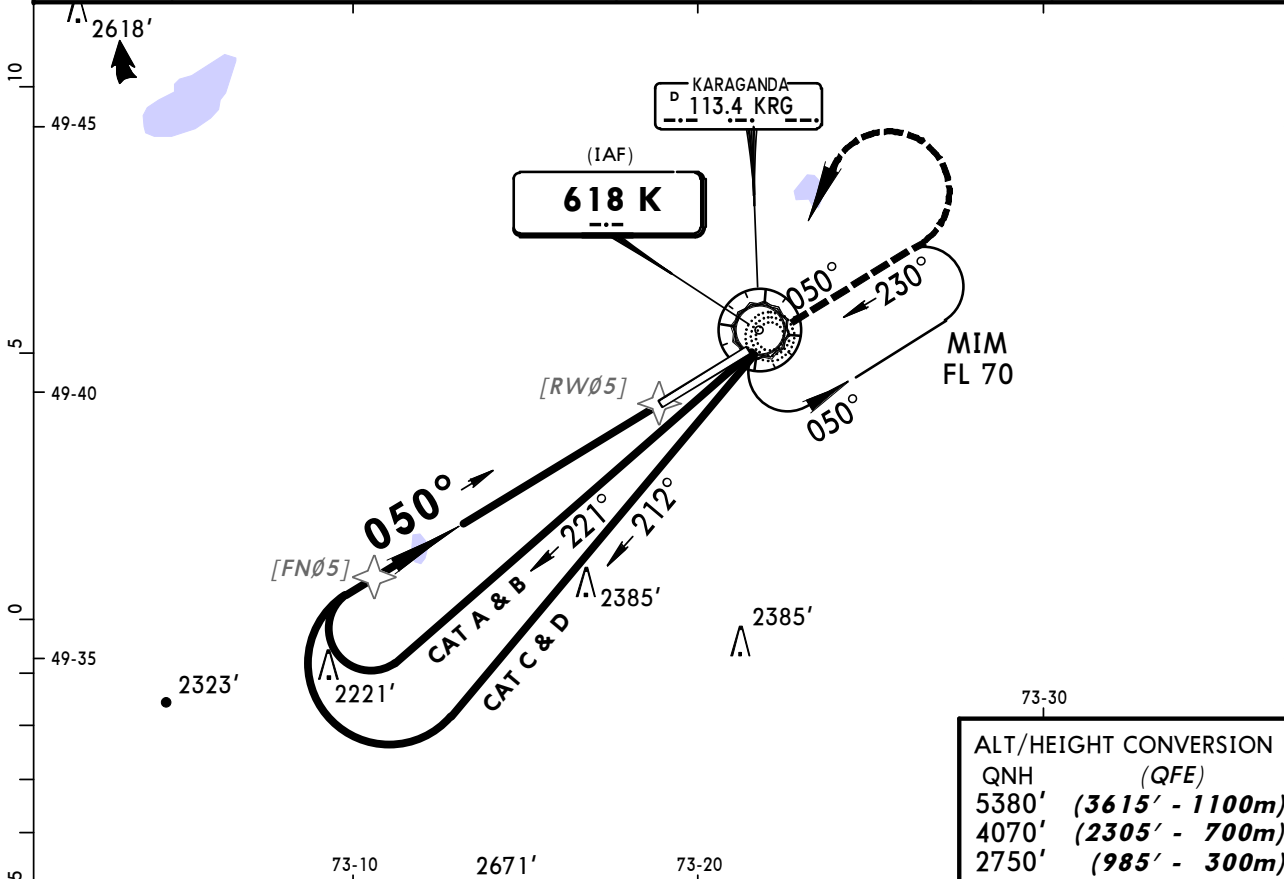
PANS OPS





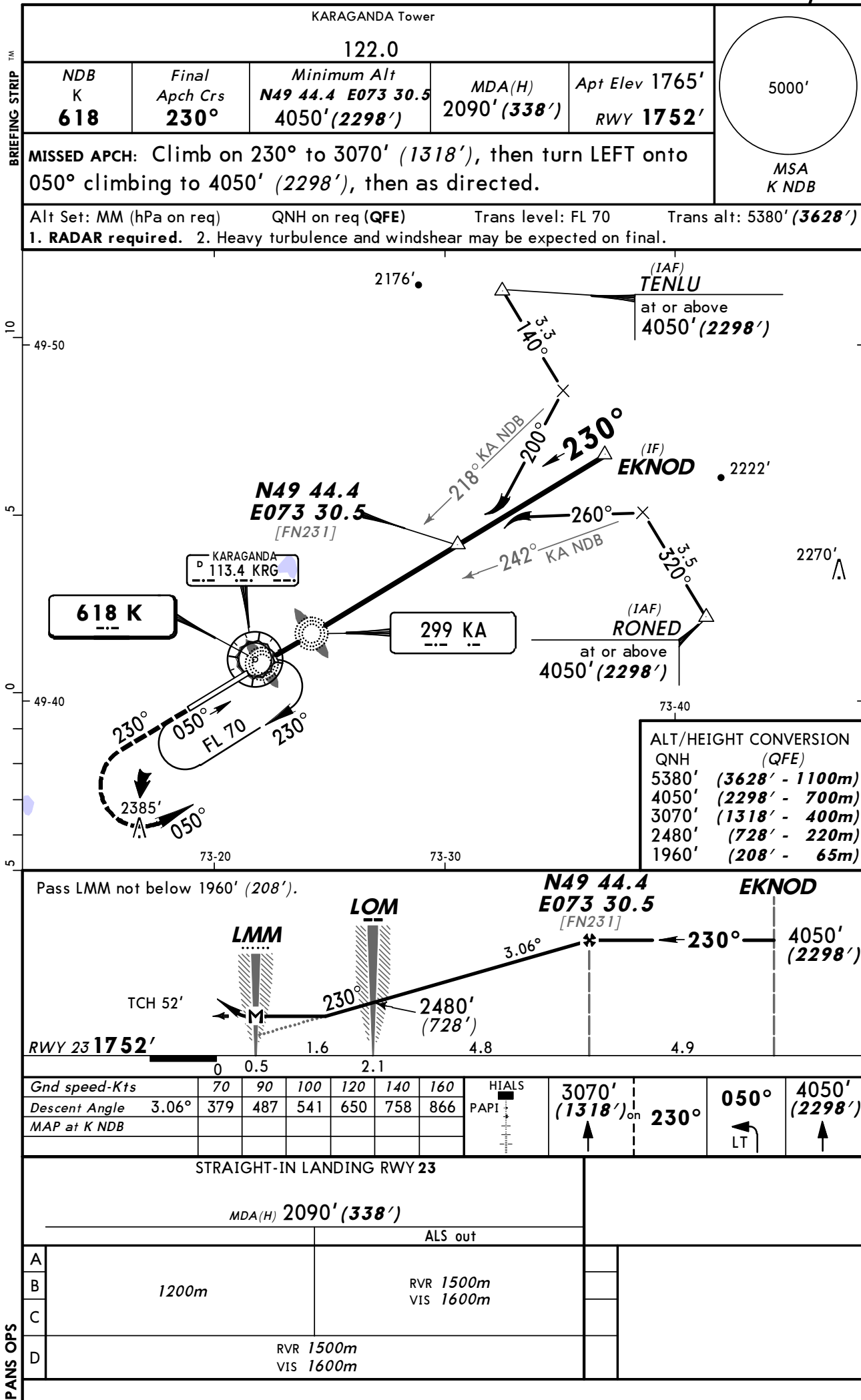
BRIEFING STRIP™

KARAGANDA Tower					
122.0					
NDB K 618	Final Apch Crs 050°	Minimum Alt No FAF	MDA(H) 2660'(895')	Apt Elev 1765' RWY 1765'	5000' MSA K NDB
MISSED APCH: Climb on 050° to 2750'(985') or above. After passing NDB maintain 050° for 1½ Min, then turn LEFT to NDB. Climb initially to 4070' (2305'), then as directed.					
MISSED APCH WITH COMM FAILURE: Climb to FL 70 to NDB and join holding. Turns restricted to MAX 225 KT.					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 70 Trans alt: 5380'(3615') 1. Initial apch restricted to MAX 195 KT. 2. Heavy turbulence and windshear may be expected on final.					



Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI 2750' (985') or above on 050°
Descent Angle	3.39°	420	540	600	720	840	
MAP at NDB							

STRAIGHT-IN LANDING RWY 05					
MDA(H) 2660' (895')					
ALS out					
A	1200m	RVR 1500m VIS 1600m			
B					
C	1400m				
D	1800m				

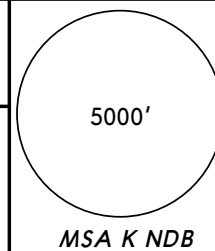


KARAGANDA Tower

122.0

BRIEFING STRIP

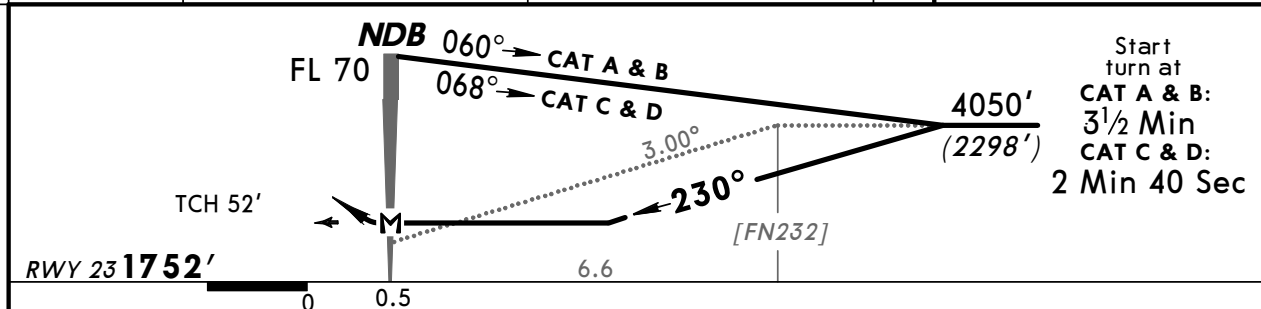
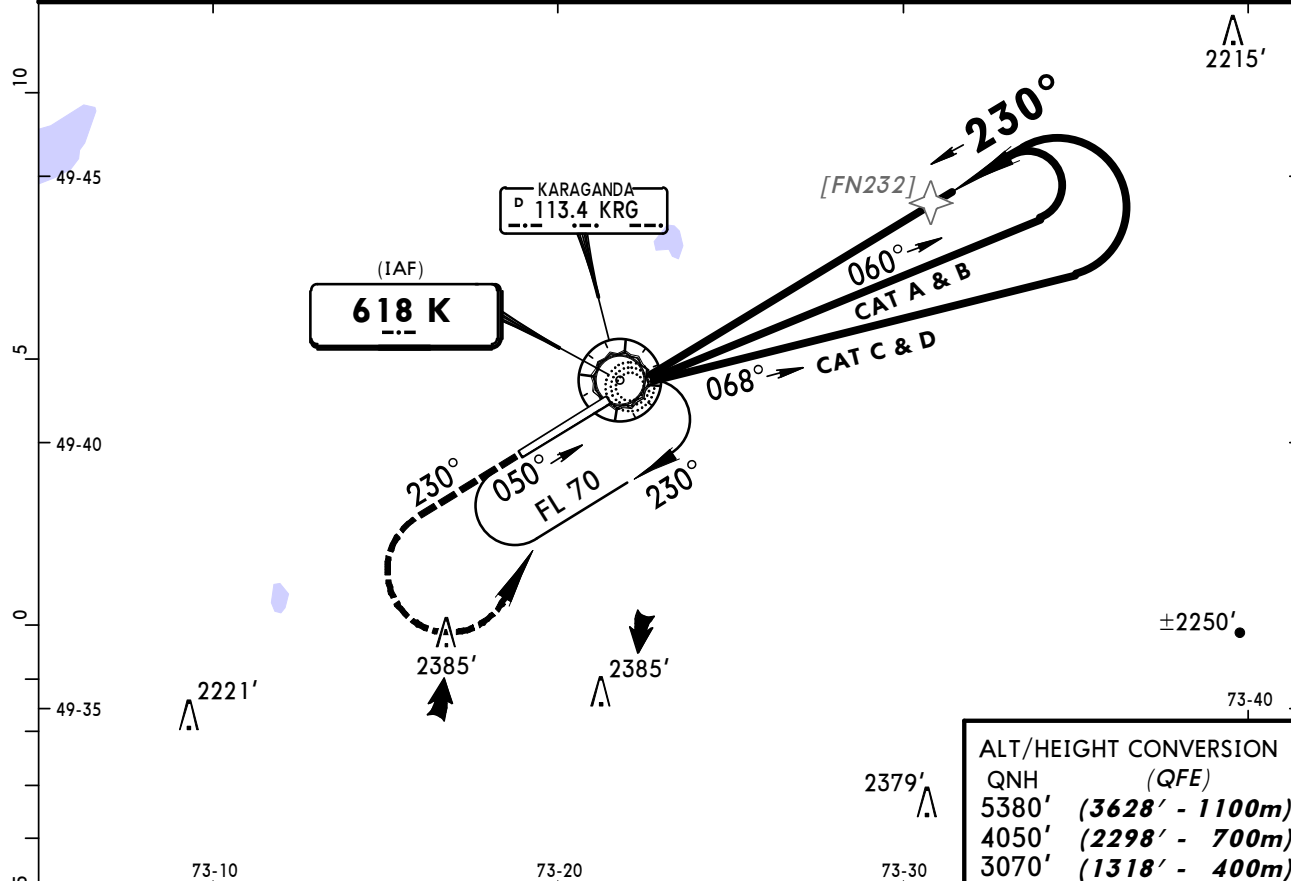
NDB K 618	Final Apch Crs 230°	Minimum Alt No FAF	MDA(H) 2540' (788')	Apt Elev 1765' RWY 1752'
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MISSED APCH: Climb on 230° to 3070' (1318') or above. After passing NDB maintain 230° for 1½ Min, then turn LEFT to NDB. Climb initially to 4050' (2298'), then as directed.

MISSED APCH WITH COMM FAILURE: Climb to FL 70 to NDB and join holding. Turns restricted to MAX 225 KT.

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 70 Trans alt: 5380' (3628')
1. Initial apch restricted to MAX 195 KT. 2. Heavy turbulence and windshear may be expected on final.



Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI	3070' (1318') on or above 230°
Descent Angle 3.00°	372	478	531	637	743	849		
MAP at NDB								

STRAIGHT-IN LANDING RWY 23

MDA(H) 2540' (788')

ALS out

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

PANS OPS



Chart changes since cycle 16-2013

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