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Trip Kit Index

Airport Information For UAOO

Terminal Charts For UAOO

Revision Letter For Cycle 01-2014

Change Notices

Notebook

General Information

Location: Kyzylorda Kaz
IATA Code: KZO
Lat/Long: N44° 42.4' E065° 35.5'
Elevation: 430 ft

Airport Use: Public
Magnetic Variation: 6.9°E

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

Sunrise: 0315 Z
Sunset: 1212 Z,

Runway Information

Runway: 06
Length x Width: 8858 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 423 ft
Lighting: Edge, ALS, TDZ

Runway: 24
Length x Width: 8858 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 430 ft
Lighting: Edge, ALS, TDZ

Communication Information

Kyzylorda Tower 129.0
Kyzylorda Tower 120.9

UA00/KZO
KYZYLORDA

JEPPESEN KYZYLORDA, KAZAKHSTAN
4 NOV 11 (10-1R) Eff 17 Nov RADAR MINIMUM ALTITUDES

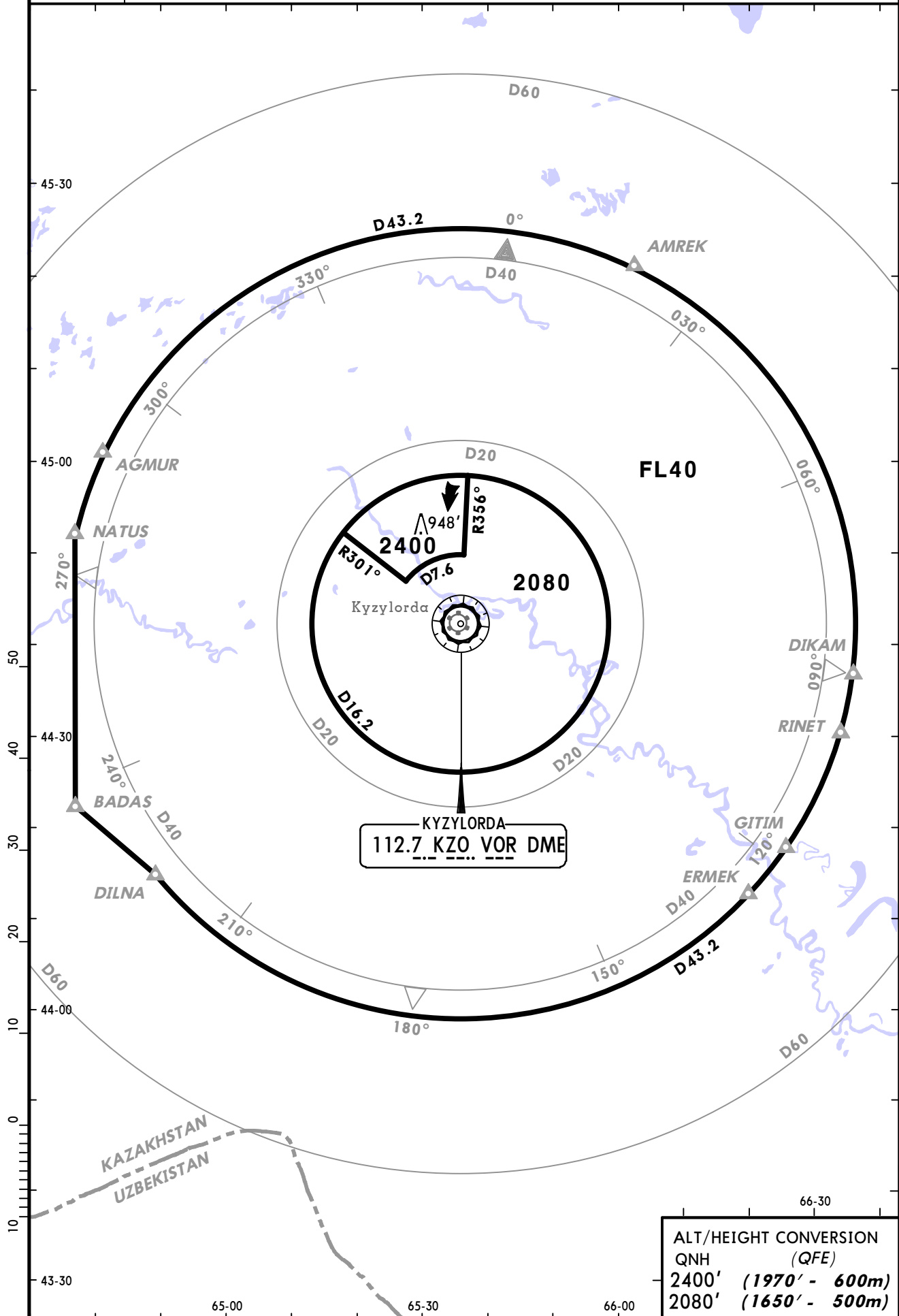
Apt Elev
430'

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

Trans level: FL40 Trans alt: 2080' (1650')

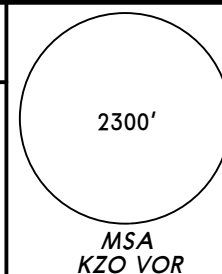
1. Chart only to be used for cross-checking of altitudes assigned while under radar control.

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



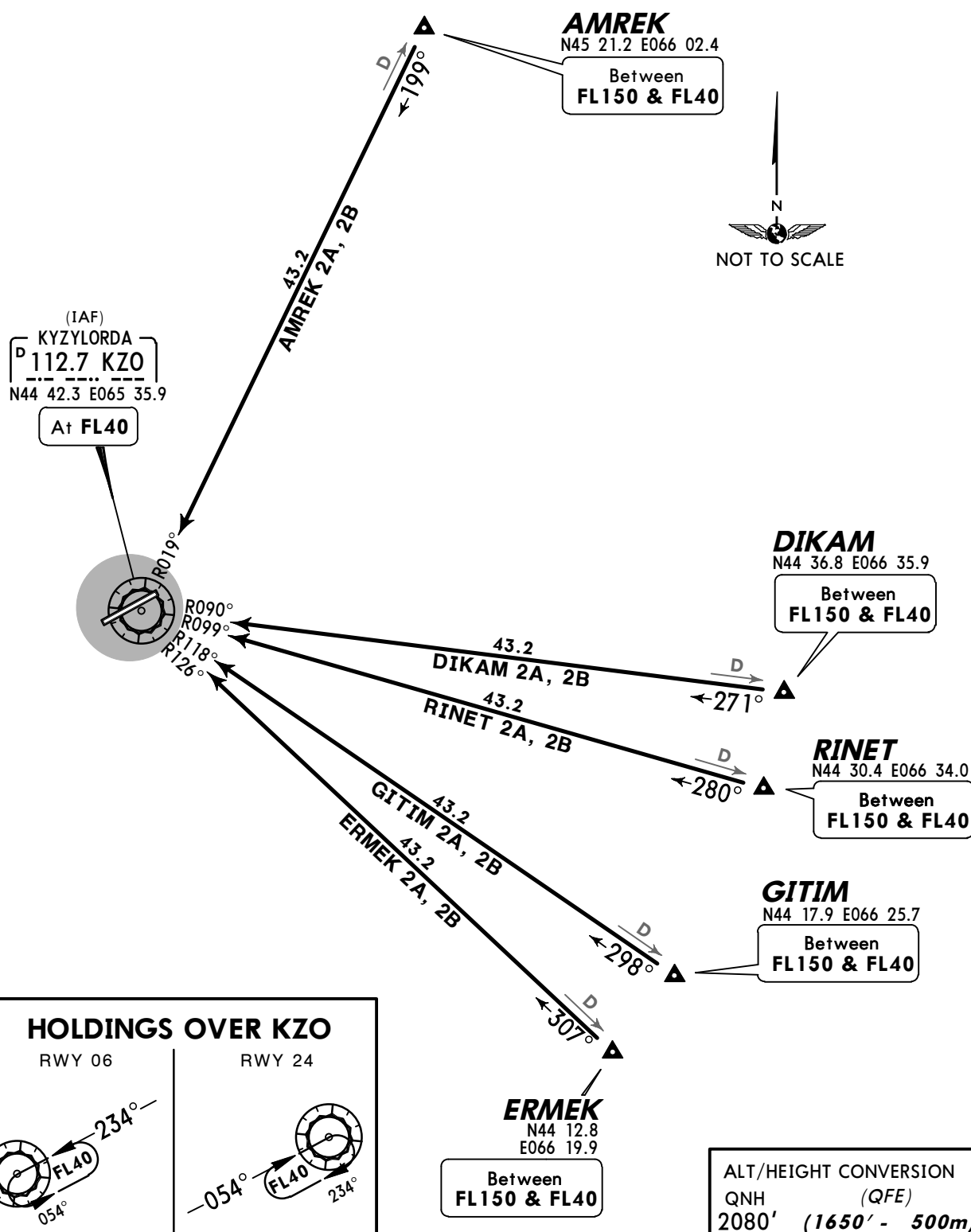
Apt Elev
430'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 Trans alt: 2080' (1650')



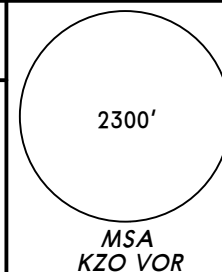
AMREK 2A [AMRE2A], DIKAM 2A [DIKA2A]
ERMEK 2A [ERME2A], GITIM 2A [GITI2A]
RINET 2A [RINE2A]
RWY 06 ARRIVALS

AMREK 2B [AMRE2B], DIKAM 2B [DIKA2B]
ERMEK 2B [ERME2B], GITIM 2B [GITI2B]
RINET 2B [RINE2B]
RWY 24 ARRIVALS

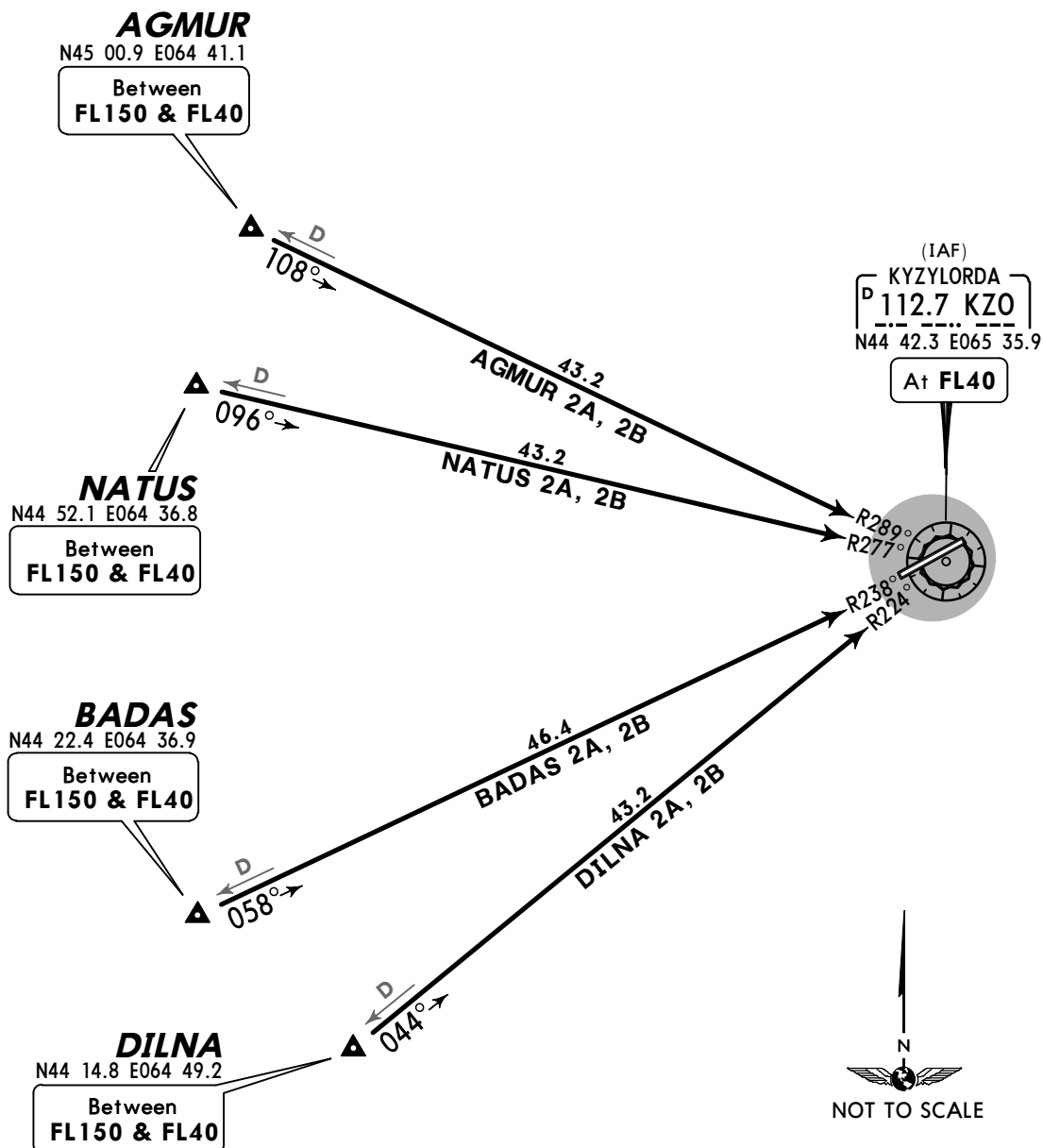


Apt Elev
430'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 Trans alt: 2080' (1650')



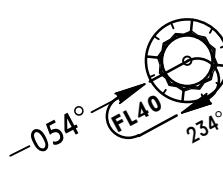
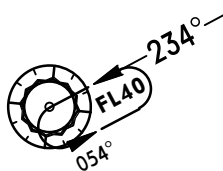
AGMUR 2A [AGMU2A], BADAS 2A [BADA2A]
DILNA 2A [DILN2A], NATUS 2A [NATU2A]
RWY 06 ARRIVALS
AGMUR 2B [AGMU2B], BADAS 2B [BADA2B]
DILNA 2B [DILN2B], NATUS 2B [NATU2B]
RWY 24 ARRIVALS



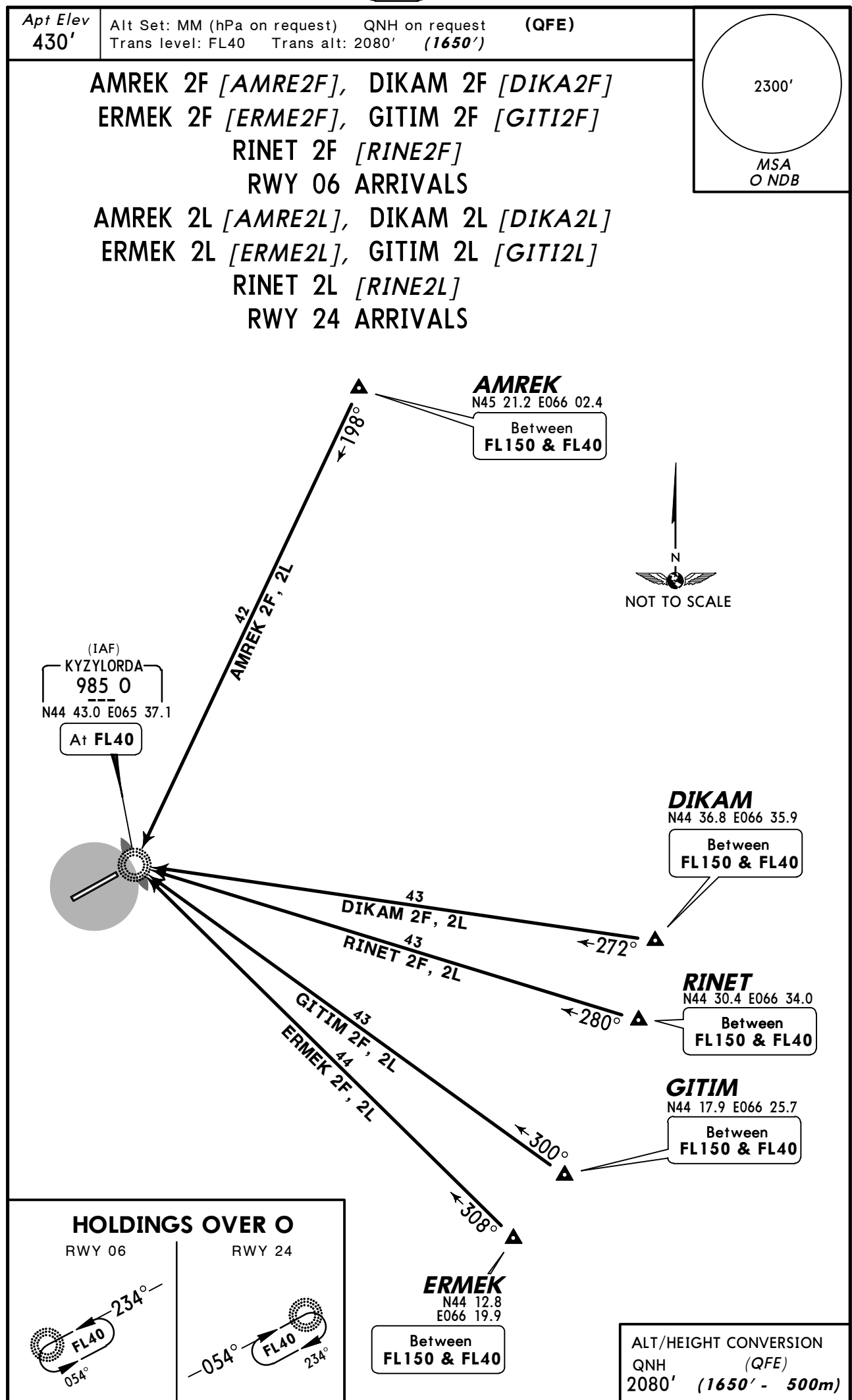
HOLDINGS OVER KZO

RWY 06

RWY 24



ALT/HEIGHT CONVERSION
QNH (QFE)
2080' (1650' - 500m)

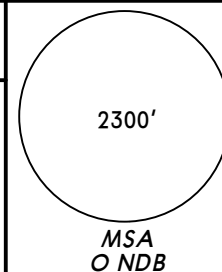


Apt Elev

430'

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

Trans level: FL40 Trans alt: 2080' (1650')



AGMUR 2F [AGMU2F], BADAS 2F [BADA2F]

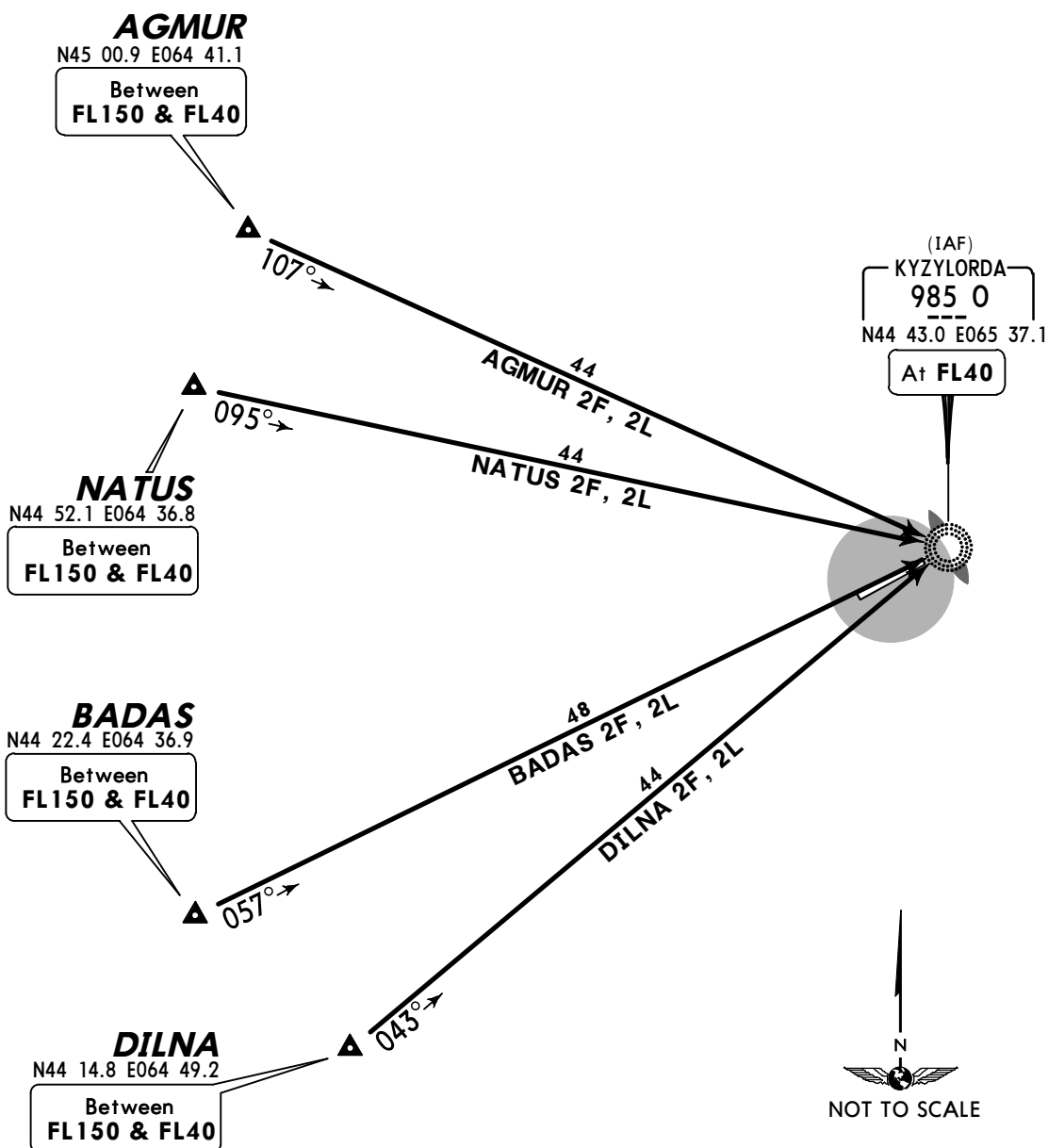
DILNA 2F [DILN2F], NATUS 2F [NATU2F]

RWY 06 ARRIVALS

AGMUR 2L [AGMU2L], BADAS 2L [BADA2L]

DILNA 2L [DILN2L], NATUS 2L [NATU2L]

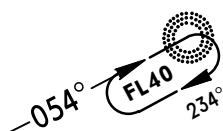
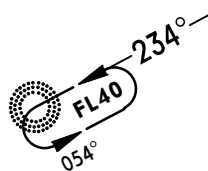
RWY 24 ARRIVALS



HOLDINGS OVER O

RWY 06

RWY 24



ALT/HEIGHT CONVERSION

QNH (QFE)

2080' (1650' - 500m)

Apt Elev
430'

QNH on request (QFE)

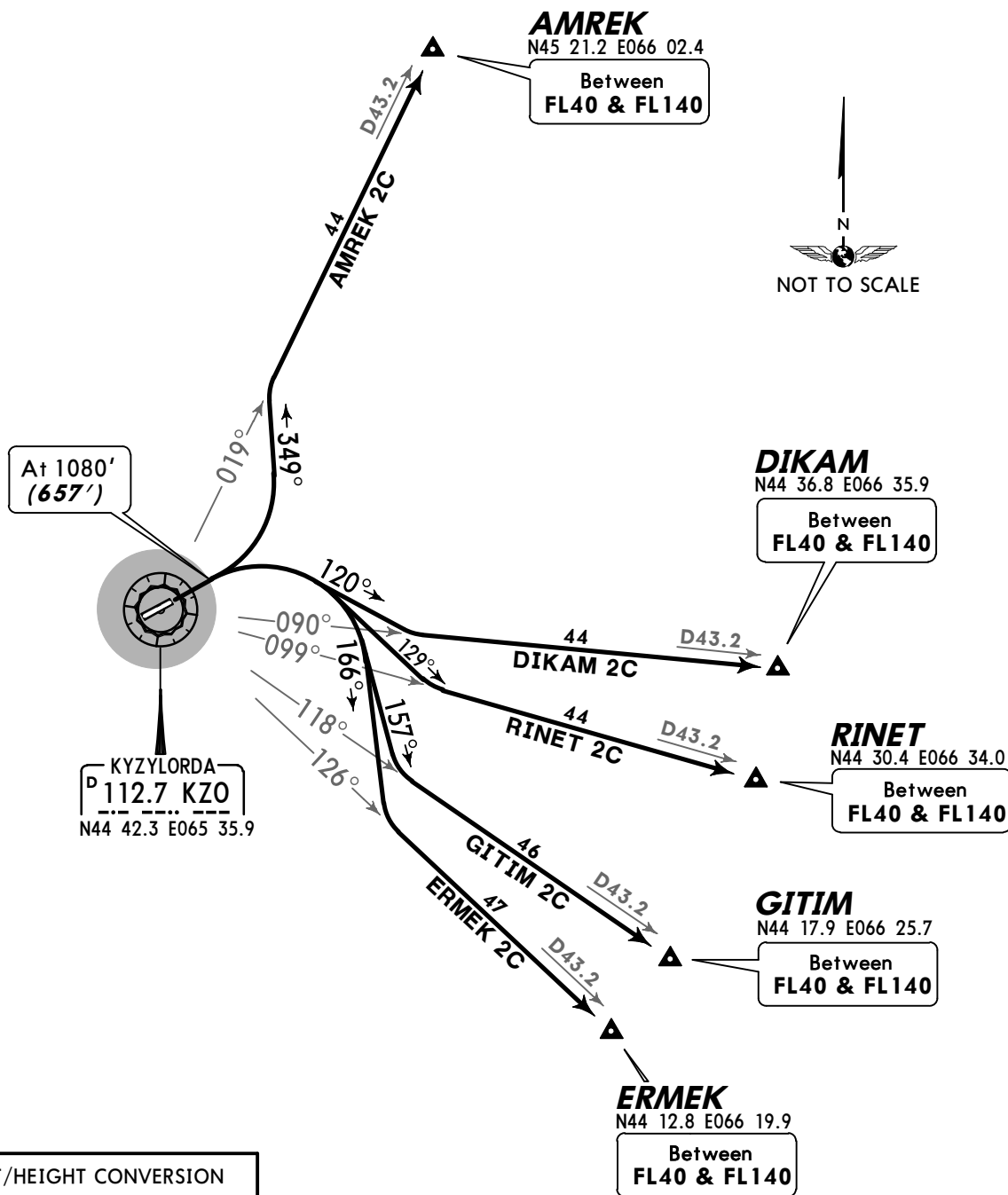
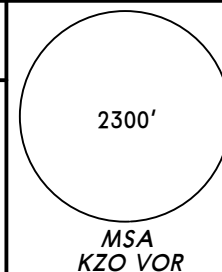
Trans level: FL40 Trans alt: 2080' (1657')

AMREK 2C [AMRE2C], DIKAM 2C [DIKA2C]

ERMEK 2C [ERME2C], GITIM 2C [GITI2C]

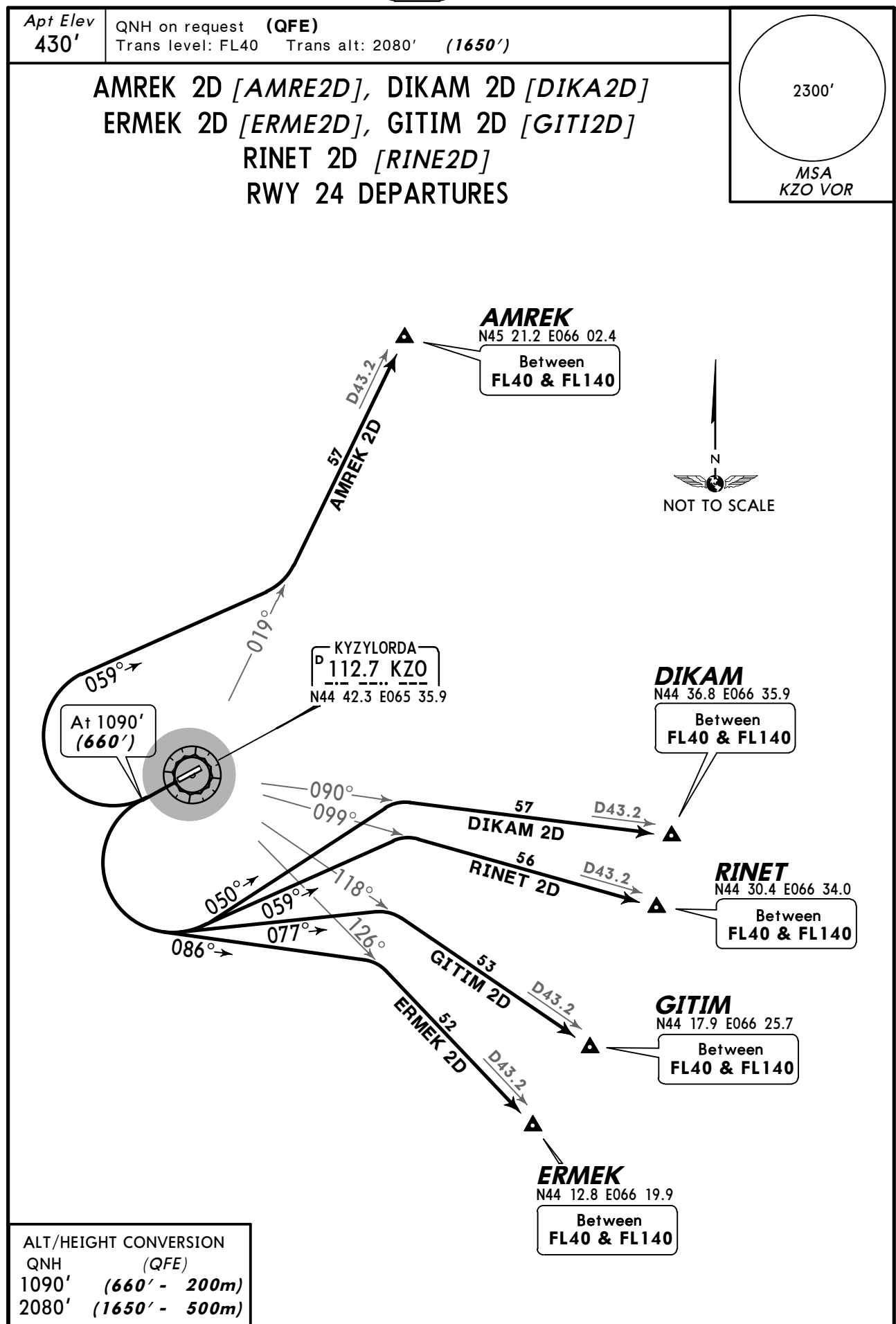
RINET 2C [RINE2C]

RWY 06 DEPARTURES

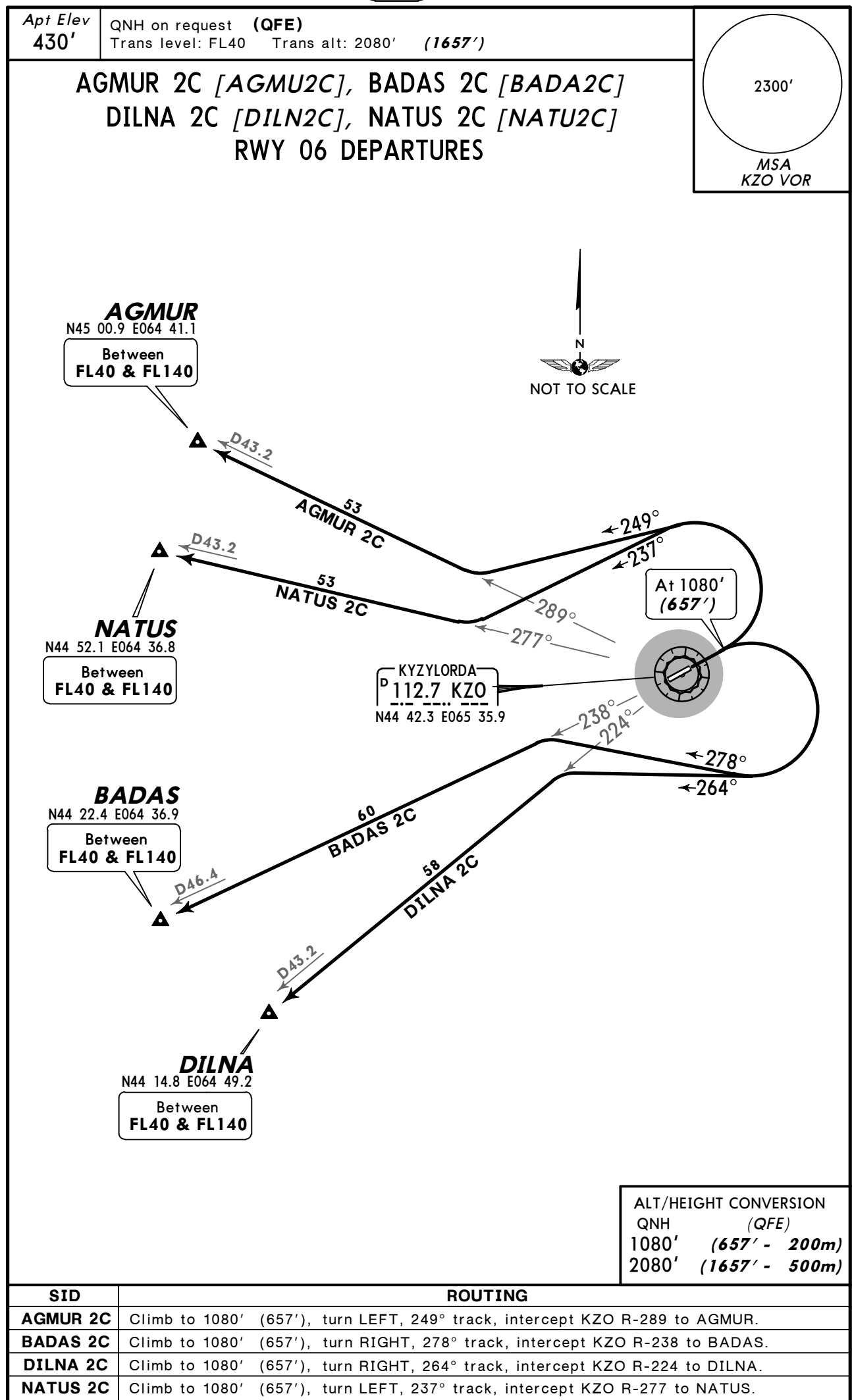


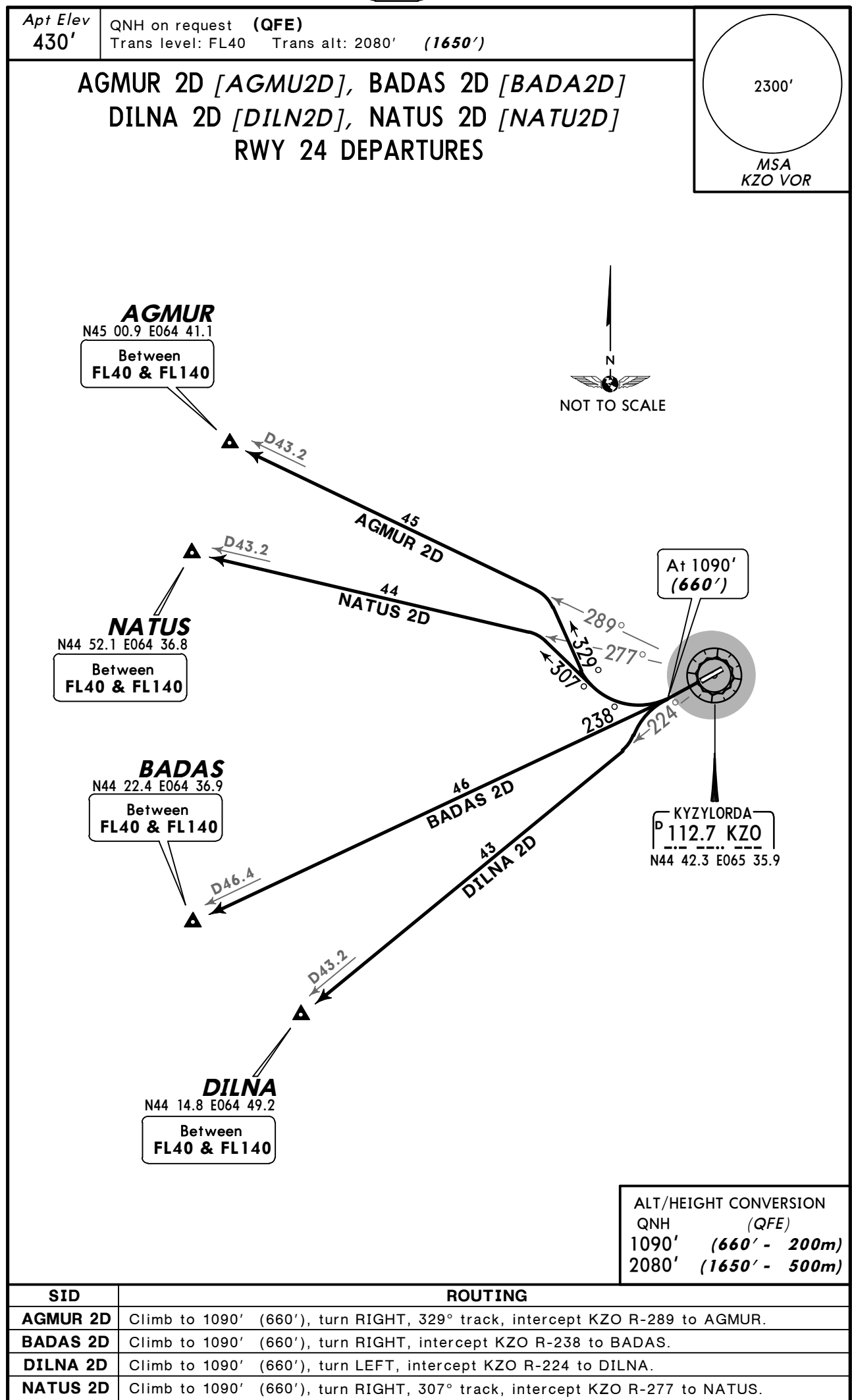
ALT/HEIGHT CONVERSION	
QNH	(QFE)
1080'	(657' - 200m)
2080'	(1657' - 500m)

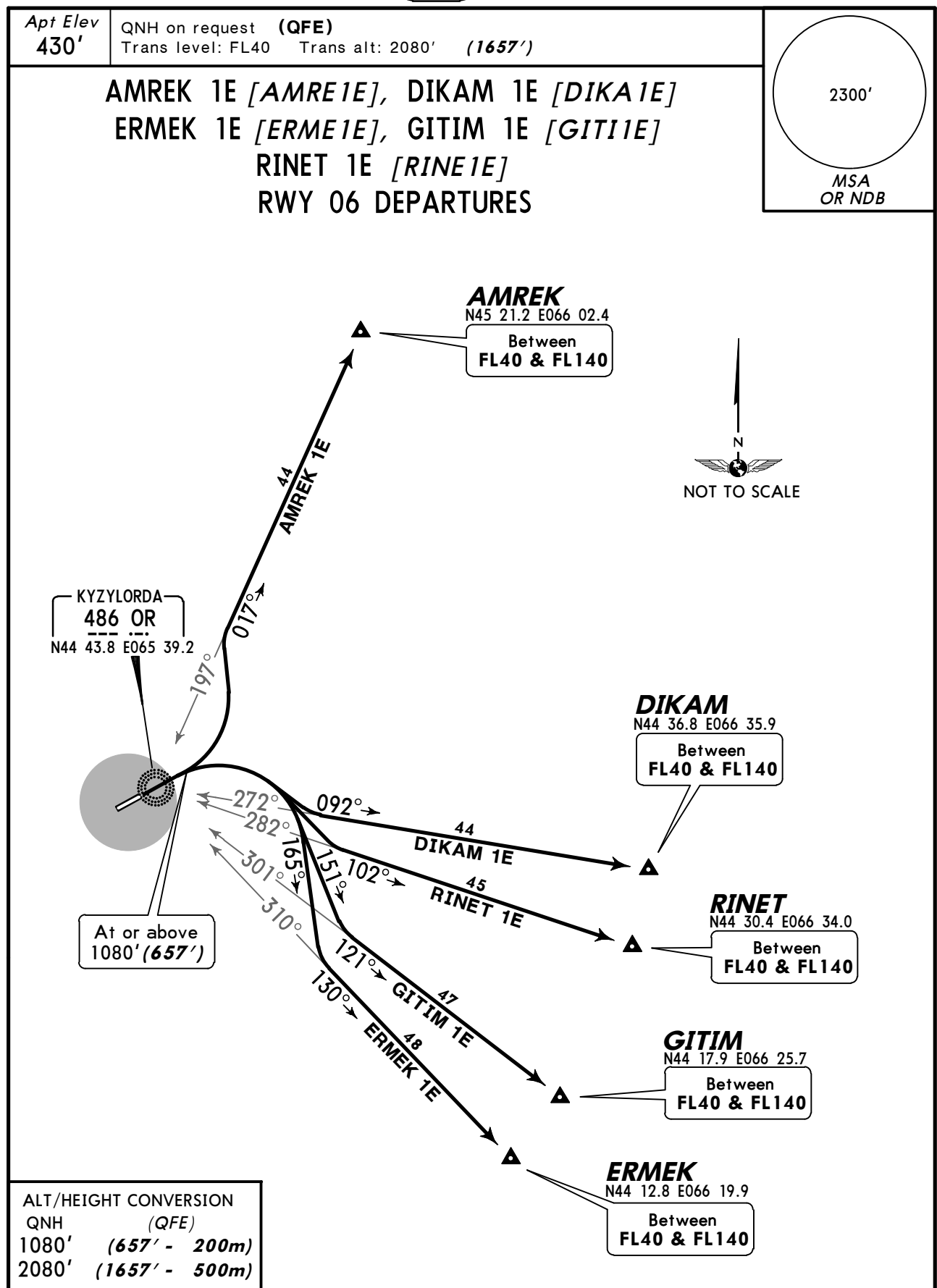
SID	ROUTING
AMREK 2C	Climb to 1080' (657'), turn LEFT, 349° track, intercept KZO R-019 to AMREK.
DIKAM 2C	Climb to 1080' (657'), turn RIGHT, 120° track, intercept KZO R-090 to DIKAM.
ERMEK 2C	Climb to 1080' (657'), turn RIGHT, 166° track, intercept KZO R-126 to ERMEK.
GITIM 2C	Climb to 1080' (657'), turn RIGHT, 157° track, intercept KZO R-118 to GITIM.
RINET 2C	Climb to 1080' (657'), turn RIGHT, 129° track, intercept KZO R-099 to RINET.



SID	ROUTING
AMREK 2D	Climb to 1090' (660'), turn RIGHT, 059° track, intercept KZO R-019 to AMREK.
DIKAM 2D	Climb to 1090' (660'), turn LEFT, 050° track, intercept KZO R-090 to DIKAM.
ERMEK 2D	Climb to 1090' (660'), turn LEFT, 086° track, intercept KZO R-126 to ERMEK
GITIM 2D	Climb to 1090' (660'), turn LEFT, 077° track, intercept KZO R-118 to GITIM.
RINET 2D	Climb to 1090' (660'), turn LEFT, 059° track, intercept KZO R-099 to RINET.



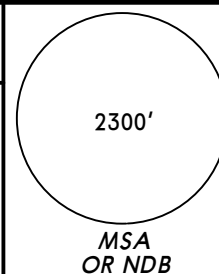




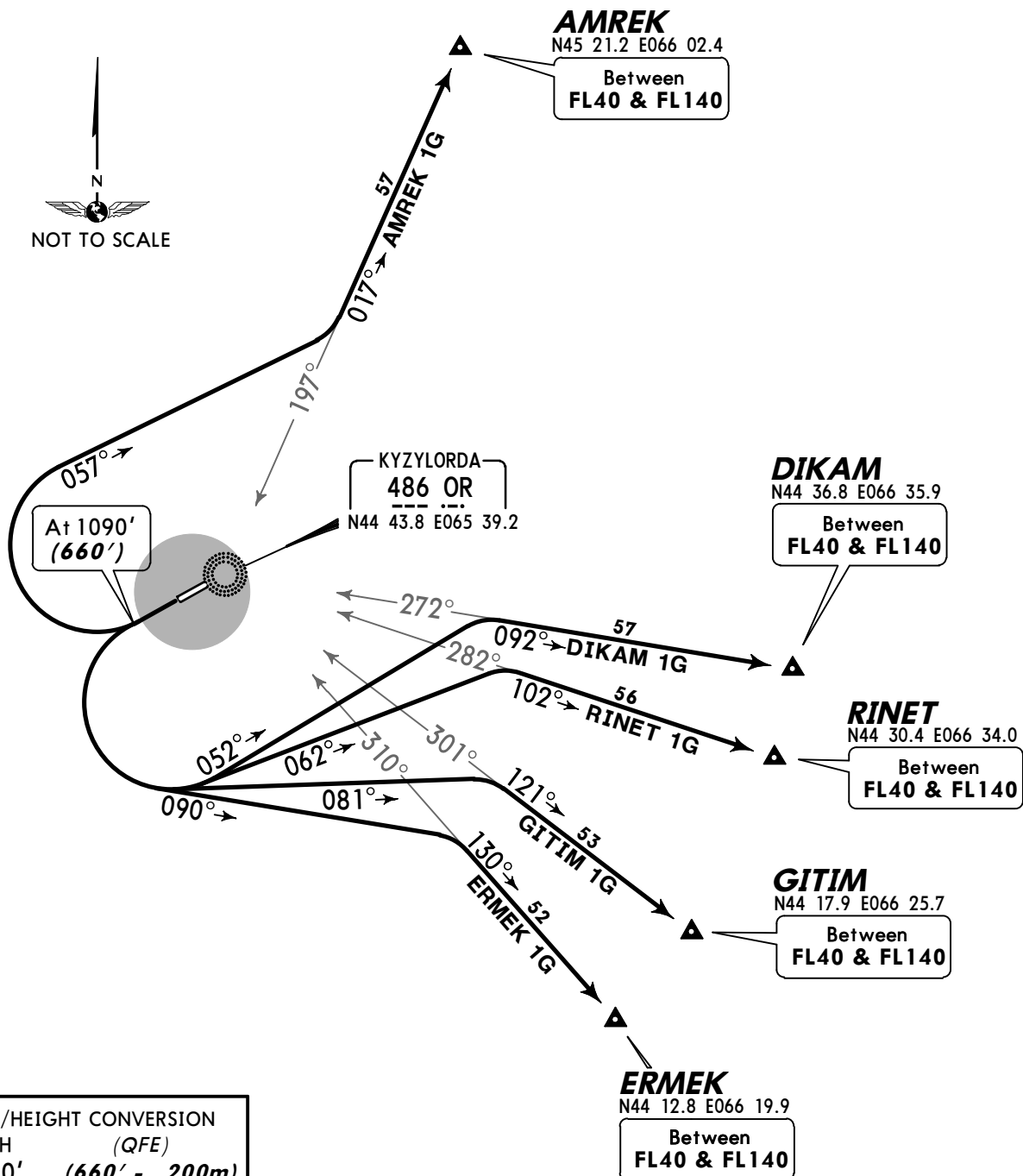
SID	ROUTING
AMREK 1E	Climb to 1080' (657') or above, when passing OR turn LEFT, intercept 017° bearing from OR to AMREK.
DIKAM 1E	Climb to 1080' (657') or above, when passing OR turn RIGHT, intercept 092° bearing from OR to DIKAM.
ERMEK 1E	Climb to 1080' (657') or above, when passing OR turn RIGHT, 165° track, intercept 130° bearing from OR to ERMEK.
GITIM 1E	Climb to 1080' (657') or above, when passing OR turn RIGHT, 151° track, intercept 121° bearing from OR to GITIM.
RINET 1E	Climb to 1080' (657') or above, when passing OR turn RIGHT, intercept 102° bearing from OR to RINET.

Apt Elev
430'

QNH on request (QFE)
Trans level: FL40 Trans alt: 2080' (1650')



AMREK 1G [AMRE1G], DIKAM 1G [DIKA1G]
ERMEK 1G [ERME1G], GITIM 1G [GITI1G]
RINET 1G [RINE1G]
RWY 24 DEPARTURES

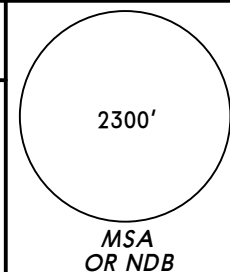


ALT/HEIGHT CONVERSION
QNH (QFE)
1090' (660' - 200m)
2080' (1650' - 500m)

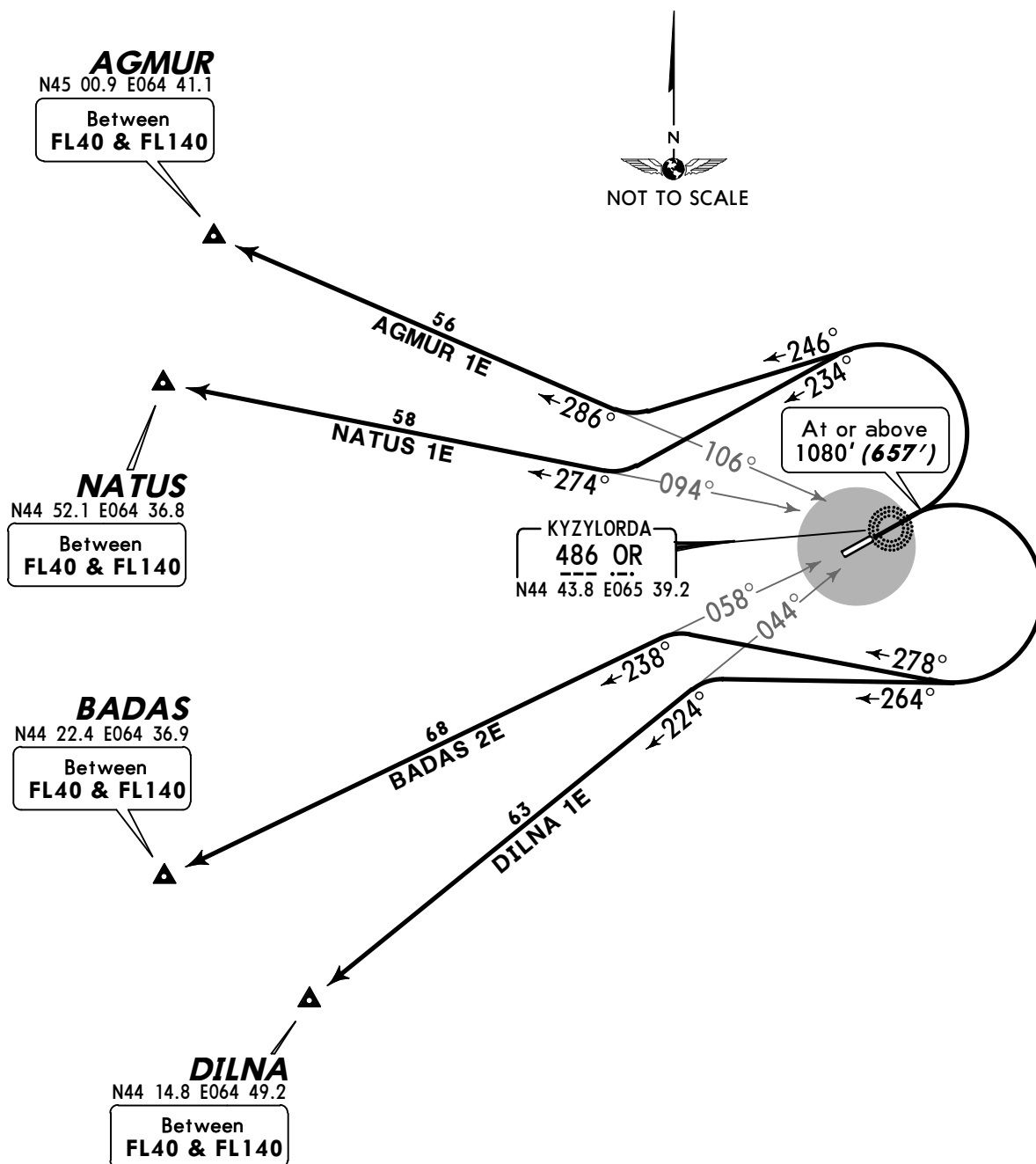
SID	ROUTING
AMREK 1G	Climb to 1090' (660'), turn RIGHT, 057° track, intercept 017° bearing from OR to AMREK.
DIKAM 1G	Climb to 1090' (660'), turn LEFT, 052° track, intercept 092° bearing from OR to DIKAM.
ERMEK 1G	Climb to 1090' (660'), turn LEFT, 090° track, intercept 130° bearing from OR to ERMEK.
GITIM 1G	Climb to 1090' (660'), turn LEFT, 081° track, intercept 121° bearing from OR to GITIM.
RINET 1G	Climb to 1090' (660'), turn LEFT, 062° track, intercept 102° bearing from OR to RINET.

Apt Elev
430'

QNH on request (QFE)
Trans level: FL40 Trans alt: 2080' (1657')

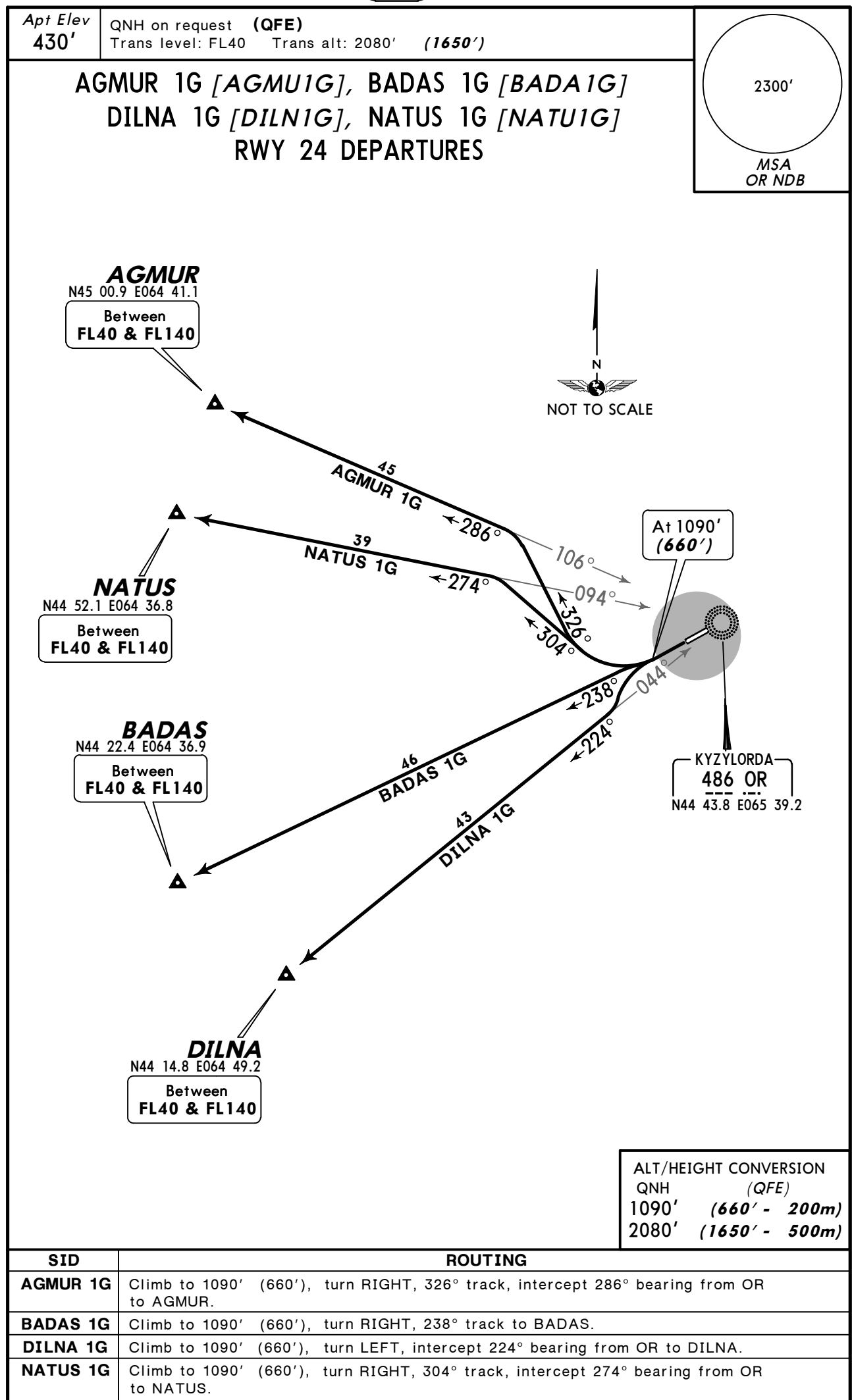


AGMUR 1E [AGMU1E], BADAS 2E [BADA2E]
DILNA 1E [DILN1E], NATUS 1E [NATU1E]
RWY 06 DEPARTURES



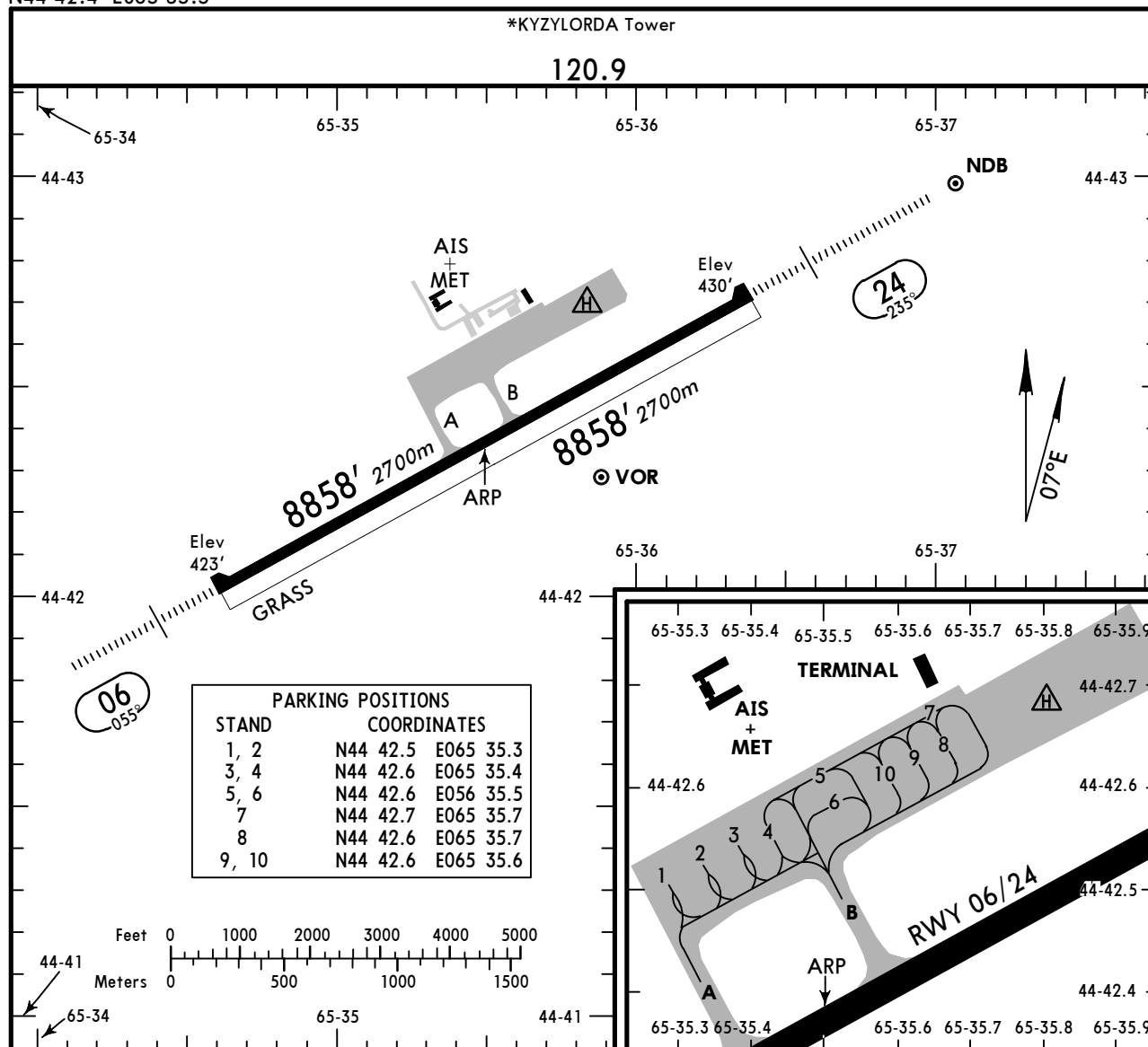
ALT/HEIGHT CONVERSION	
QNH	(QFE)
1080'	(657' - 200m)
2080'	(1657' - 500m)

SID	ROUTING
AGMUR 1E	Climb to 1080' (657') or above, when passing OR turn LEFT, 246° track, intercept 286° bearing from OR to AGMUR.
BADAS 2E	Climb to 1080' (657') or above, when passing OR turn RIGHT, 278° track, intercept 238° bearing from OR to BADAS.
DILNA 1E	Climb to 1080' (657') or above, when passing OR turn RIGHT, 264° track, intercept 224° bearing from OR to DILNA.
NATUS 1E	Climb to 1080' (657') or above, when passing OR turn LEFT, 234° track, intercept 274° bearing from OR to NATUS.



UA00/KZO
Apt Elev 430'
N44 42.4 E065 35.5

JEPPESEN KYZYLORDA, KAZAKHSTAN
16 NOV 12 (10-9)
KYZYLORDA



ADDITIONAL RUNWAY INFORMATION

RWY					USABLE LENGTHS		WIDTH
					LANDING	BEYOND	
	Threshold	Glide Slope	TAKE-OFF				
06	HIRL (60m) HIALS TDZ PAPI-L (angle 3.00°)	8129' 2478m					148' 45m
24	HIRL (60m) HIALS TDZ						
06	Grass runway						279' 85m
24							

TAKE-OFF

AIR CARRIER (JAA)
Main Rwy

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

1 LVP must be in force: 300m.

CHANGES: Taxiway guidance lines.

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STRAIGHT-IN RWY		A	B	C	D
06	ILS	623' (200')	623' (200')	653' (230')	653' (230')
		800m	800m	900m	900m
	<i>ALS out</i>	1200m	1200m	1200m	1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	VOR ❶	790' (367')	790' (367')	790' (367')	790' (367')
		1000m	1000m	1000m	1400m
24	<i>ALS out</i>	1500m	1500m	1700m	1700m
	NDB ❶ ❷	850' (427')	850' (427')	850' (427')	850' (427')
		1300m	1300m	1300m	1400m
	<i>ALS out</i>	1500m	1500m	2000m	2000m
	NDB ❸	850' (427')	850' (427')	850' (427')	850' (427')
		1500m	1500m	1700m	1700m
24	<i>ALS out</i>	2200m	2200m	2400m	2400m
	VOR ❶	860' (430')	860' (430')	860' (430')	860' (430')
		1300m	1300m	1300m	1600m
	<i>ALS out</i>	1500m	1500m	2000m	2000m
	2 NDB ❶	780' (350')	780' (350')	780' (350')	780' (350')
		900m	1000m	1000m	1400m
24	<i>ALS out</i>	1500m	1500m	1600m	1600m
	NDB ❶ ❷	830' (400')	830' (400')	830' (400')	830' (400')
		1100m	1100m	1100m	1400m
	<i>ALS out</i>	1500m	1500m	1800m	1800m
	NDB ❸	830' (400')	830' (400')	830' (400')	830' (400')
		1300m	1300m	1500m	1500m
24	<i>ALS out</i>	2000m	2000m	2200m	2200m

❶ Continuous Descent Final Approach.

❷ with FMS.

❸ w/o FMS.

TAKE-OFF RWY 06, 24

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

❹ LVP must be in force: 300m.

JEPPESSEN KYZYLORDA, KAZAKHSTAN
4 NOV 11 **11-1** Eff 17 Nov ILS DME Z Rwy 06

120.9

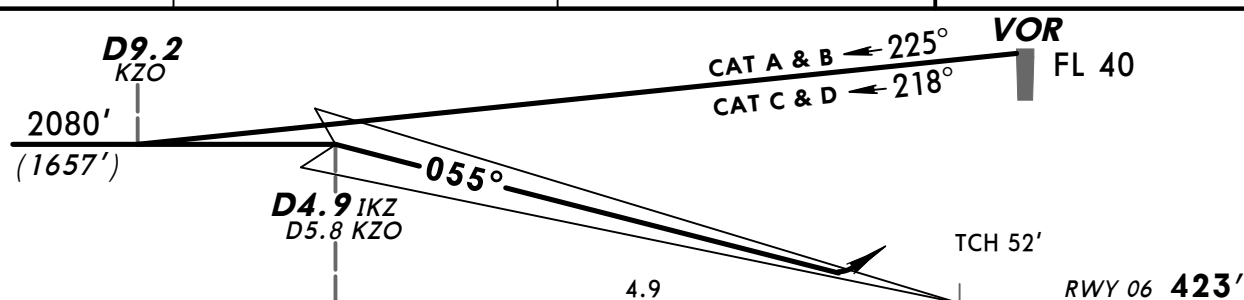
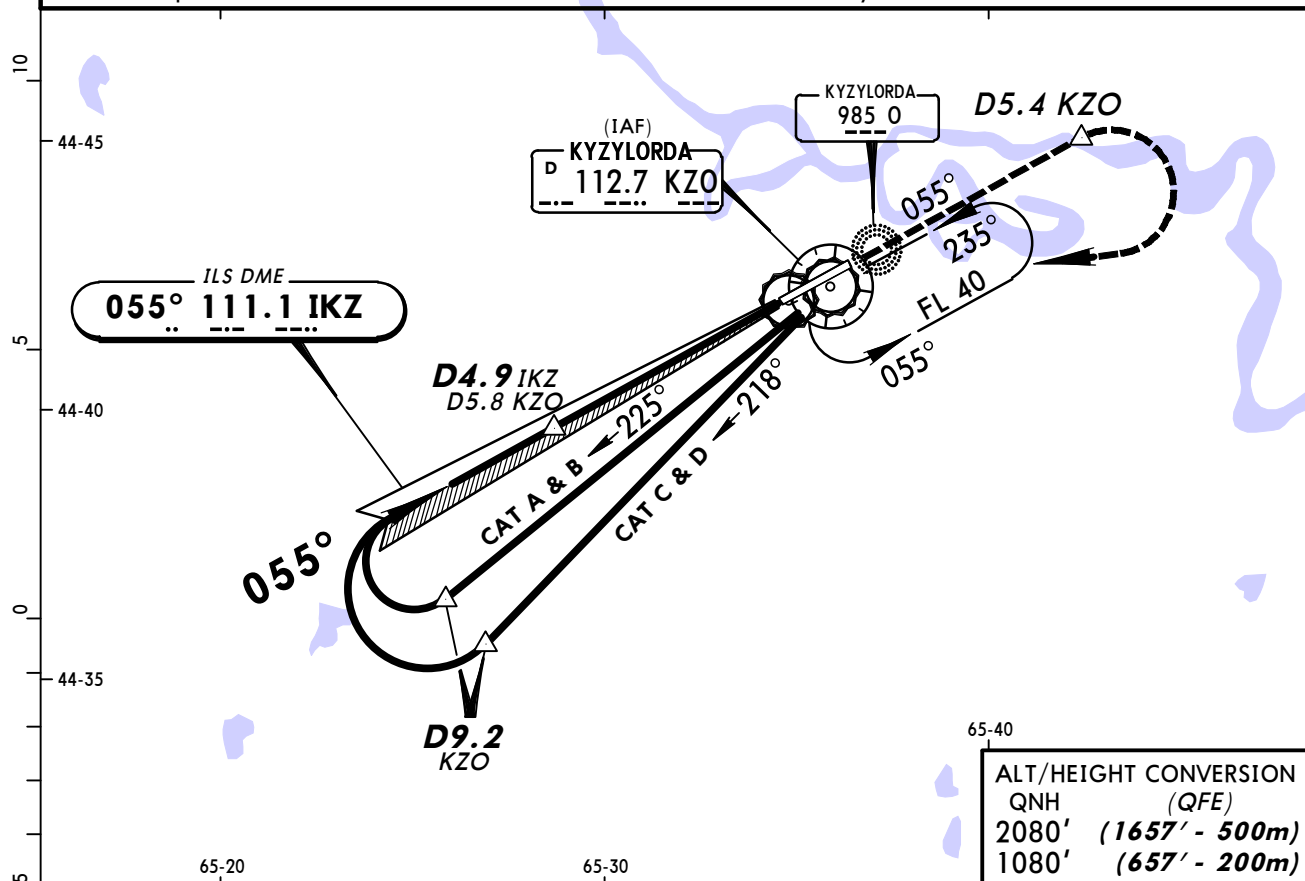
Apt Elev 430'
RWY 423'

2300'

MISSED APCH WITH COMM FAILURE: Climb to FL 40 to VOR and hold.
Missed approach turn limited to MAX 225 KT.

MSA KZO VOR

Alt Set: MM (hPa on req) QNH on req (**QFE**) Trans level: FL 40 Trans alt: 2080' (**1657'**)
1. Initial apch restricted to MAX 195 KT. 2. ILS DME reads zero at rwy 06 threshold.



<i>Gnd speed-Kts</i>	70	90	100	120	140	160
GS 3.00°	377	484	538	646	753	861

	HIALS
--	-------

PAPI

1080'
(657')
or above c

055°

D5.4

KZO

U.S. STRAIGHT-IN LANDING RWY 06

$DA(H)$ AB: $623'$ ($200'$)
CD: $653'$ ($230'$)

LOC (GS out)

FULL

ALS out

A
B

800m

1200m

NOT AUTHORIZED

D

900m

ORDA, KAZAKHSTAN
ILS DME Y Rwy 06

120.9

111.1

055°

GS
D4.9 IKZ
2080' (1657')

ILS
DA(H)
Refer to
Minimums

Apt Elev 430'
RWY 423'

2300'

MISSED APCH: Climb on 055° to 1080' (657'), then turn RIGHT (MAX 225 KT) onto 235° climbing to 2080' (1657'), then as directed.

MSA
KZO VOR

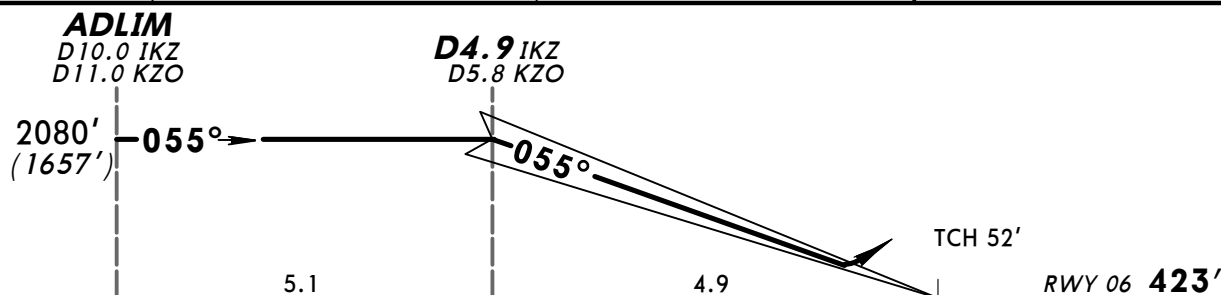
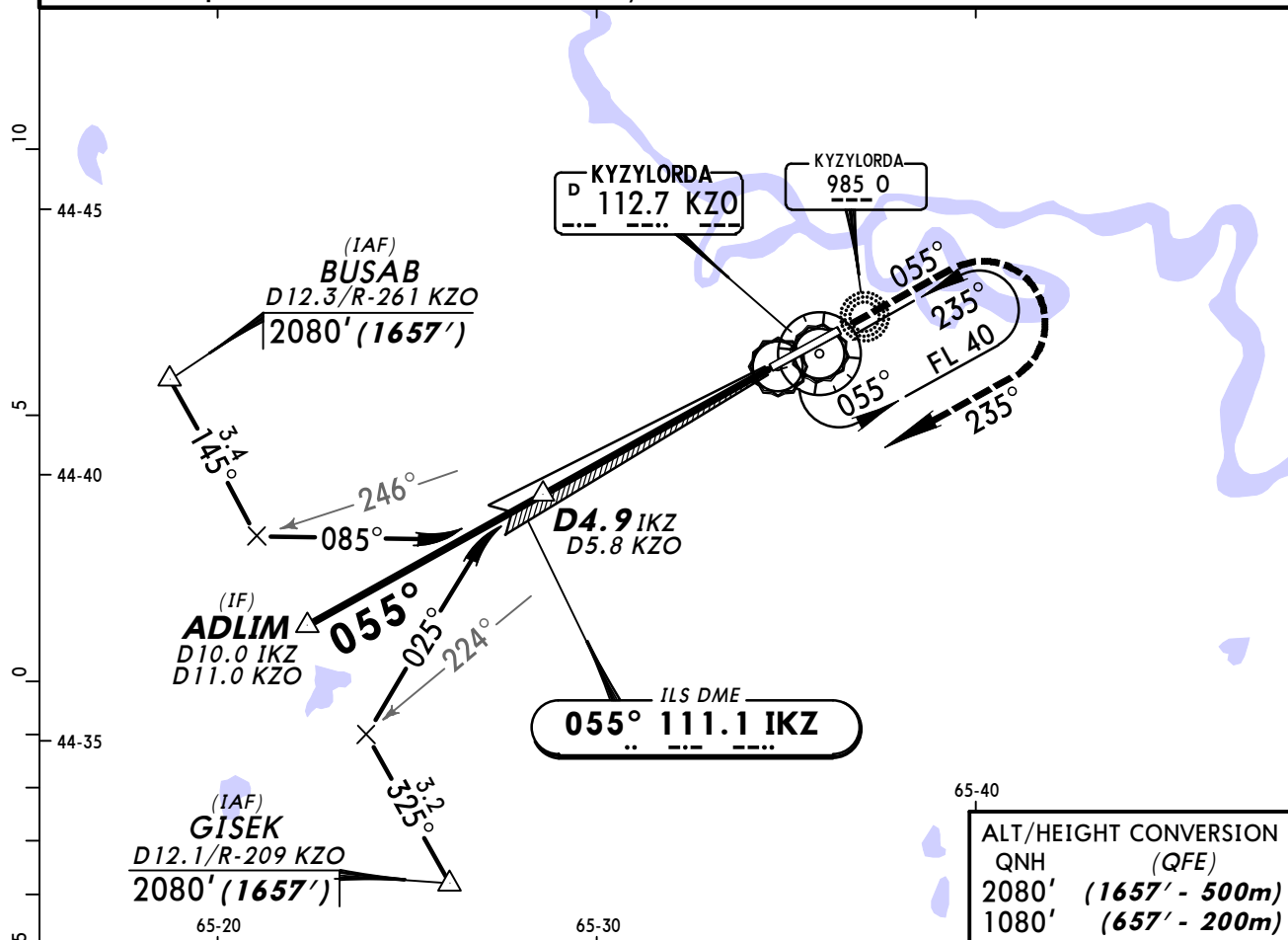
Alt Set: MM (hPa on req)

QNH on req (**QFE**)

Trans level: FL 40

Trans alt: 2080' (**1657'**)

1. **RADAR required.** 2. ILS DME reads zero at rwy 06 threshold.



<i>Gnd speed-Kts</i>	70	90	100	120	140	160
<i>Gs</i> 3.00°	377	484	538	646	753	861

HIALS
PAPI

1080'
(657') on 055°

STRAIGHT-IN LANDING RWY 06

$DA(H)$ AB: $623'$ ($200'$)
CD: $653'$ ($230'$)

LOC (GS out)

FULL

ALS out

A
B

800m

1200m

NOT AUTHORIZED

D

900m

UA00/KZO
KYZYLORDA

JEPPESEN KYZYLORDA, KAZAKHSTAN
23 MAR 12 (11-3) Eff 5 Apr ILS DME X Rwy 06

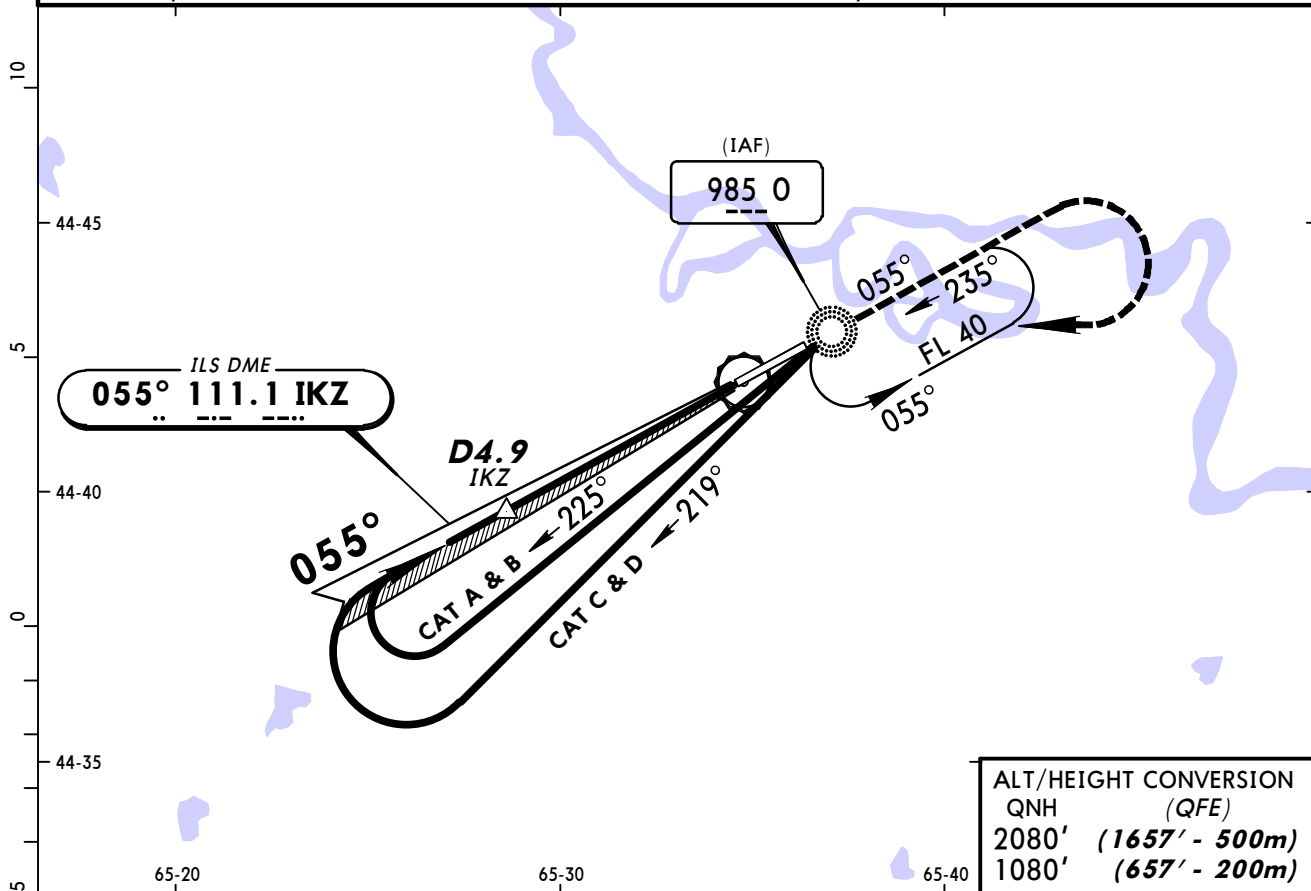
Approach Control through Tower

*KYZYLORDA Tower

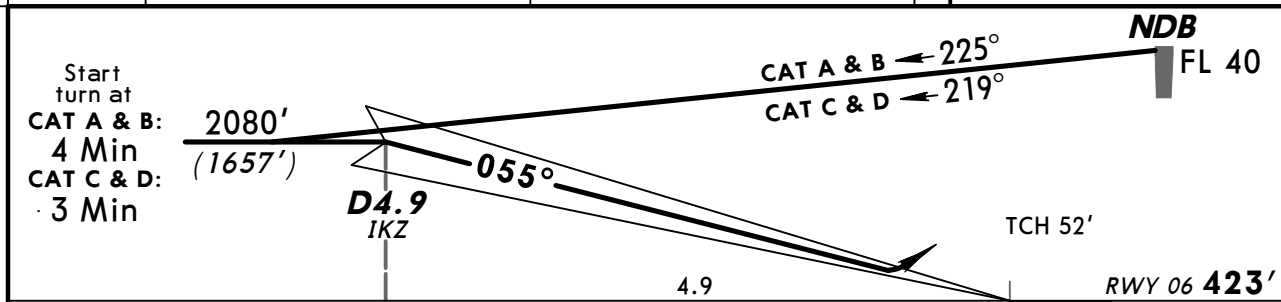
120.9

BRIEFING STRIP

LOC IKZ 111.1	Final Apch Crs 055°	GS D4.9 IKZ 2080' (1657')	ILS DA(H) Refer to Minimums	Apt Elev 430' RWY 423'	2300' MSA O NDB
MISSED APCH: Climb on 055° to 1080' (657') or above. After passing NDB maintain 055° for 1 Min 20 Sec, then turn RIGHT to NDB. Climb initially to 2080' (1657'), then as directed. MISSED APCH WITH COMM FAILURE: Climb to FL 40 to NDB and hold. Missed approach turn limited to MAX 225 KT.					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 40 Trans alt: 2080' (1657') 1. Initial apch restricted to MAX 195 KT. 2. ILS DME reads zero at rwy 06 threshold.					



ALT/HEIGHT CONVERSION	
QNH	(QFE)
2080'	(1657' - 500m)
1080'	(657' - 200m)



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

HIALS	1080' (657') or above on 055°
PAPI	

ILS STRAIGHT-IN LANDING RWY 06			
DA(H) AB: 623' (200') CD: 653' (230')		LOC (GS out)	
FULL	ALS out		
A	800m		
B			
C	900m	1200m	
D		NOT AUTHORIZED	

PANS OPS

CHANGES: None.

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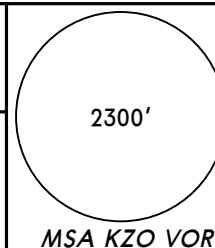
Approach Control through Tower

*KYZYLORDA Tower

120.9

BRIEFING STRIP

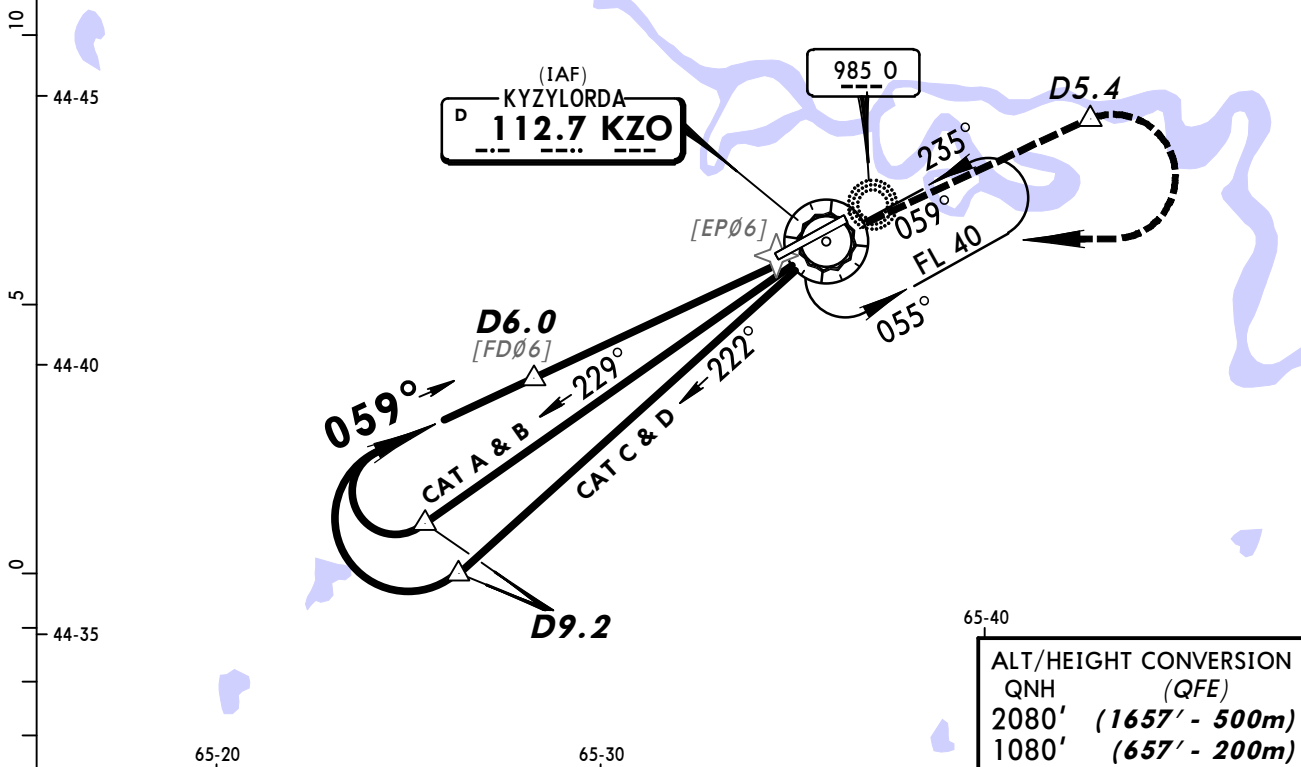
VOR KZO 112.7	Final Apch Crs 059°	Minimum Alt D6.0 2080' (1657')	MDA(H) 790' (367')	Apt Elev 430' RWY 423'
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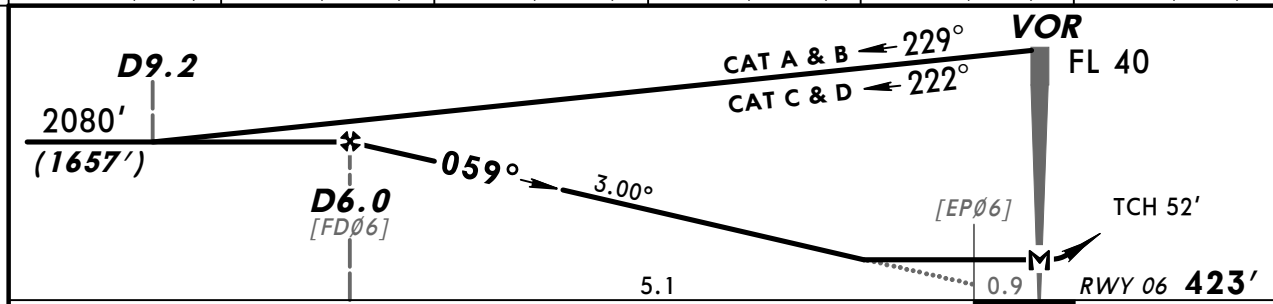
MISSED APCH: Climb on 059° to 1080' (657') or above outbound to D5.4, then turn RIGHT to VOR. Climb initially to 2080' (1657'), then as directed.

MISSED APCH WITH COMM FAILURE: Climb to FL 40 to VOR and hold.
Missed approach turn limited to MAX 225 KT.

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 40 Trans alt: 2080' (1657')
1. Initial apch restricted to MAX 195 KT. 2. Final apch track offset 4° from rwy centerline.



KZO DME	6.0	5.0	4.0	3.0	2.0
ALTITUDE (HAT)	2080' (1657')	1750' (1327')	1440' (1017')	1120' (697')	810' (387')



Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI	1080' (657') or above on 059°	D5.4
Descent angle 3.00°	372	478	531	637	743	849			
MAP at VOR									

STRAIGHT-IN LANDING RWY 06

MDA(H) 790' (367')

ALS out

A	900m	1600m
B		
C	1000m	
D	1600m	

PANS OPS

UA00/KZO
KYZYLORDA

23 MAR 12

13-2

Eff 5 Apr

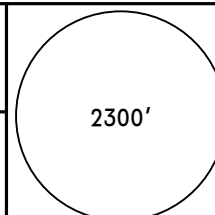
JEPPESSEN KYZYLORDA, KAZAKHSTAN
VOR DME Rwy 24

Approach Control through Tower
*KYZYLORDA Tower

120.9

BRIEFING STRIP

VOR KZO 112.7	Final Apch Crs 226°	Minimum Alt D5.6 2080' (1650')	MDA(H) 860' (430')	Apt Elev 430' RWY 430'
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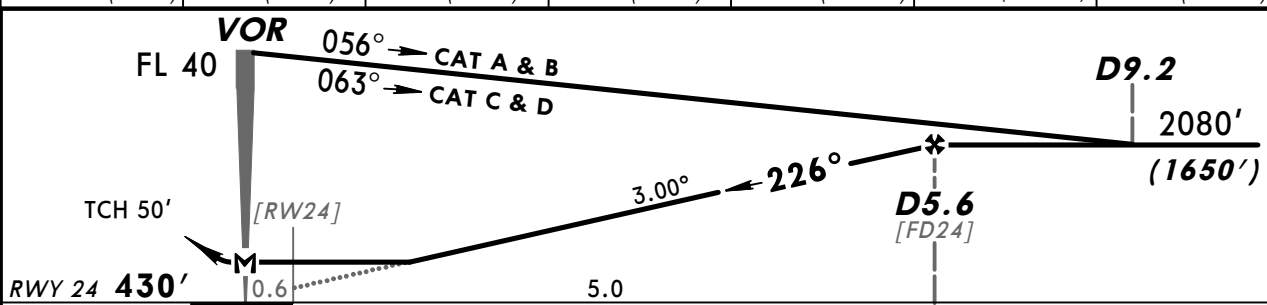
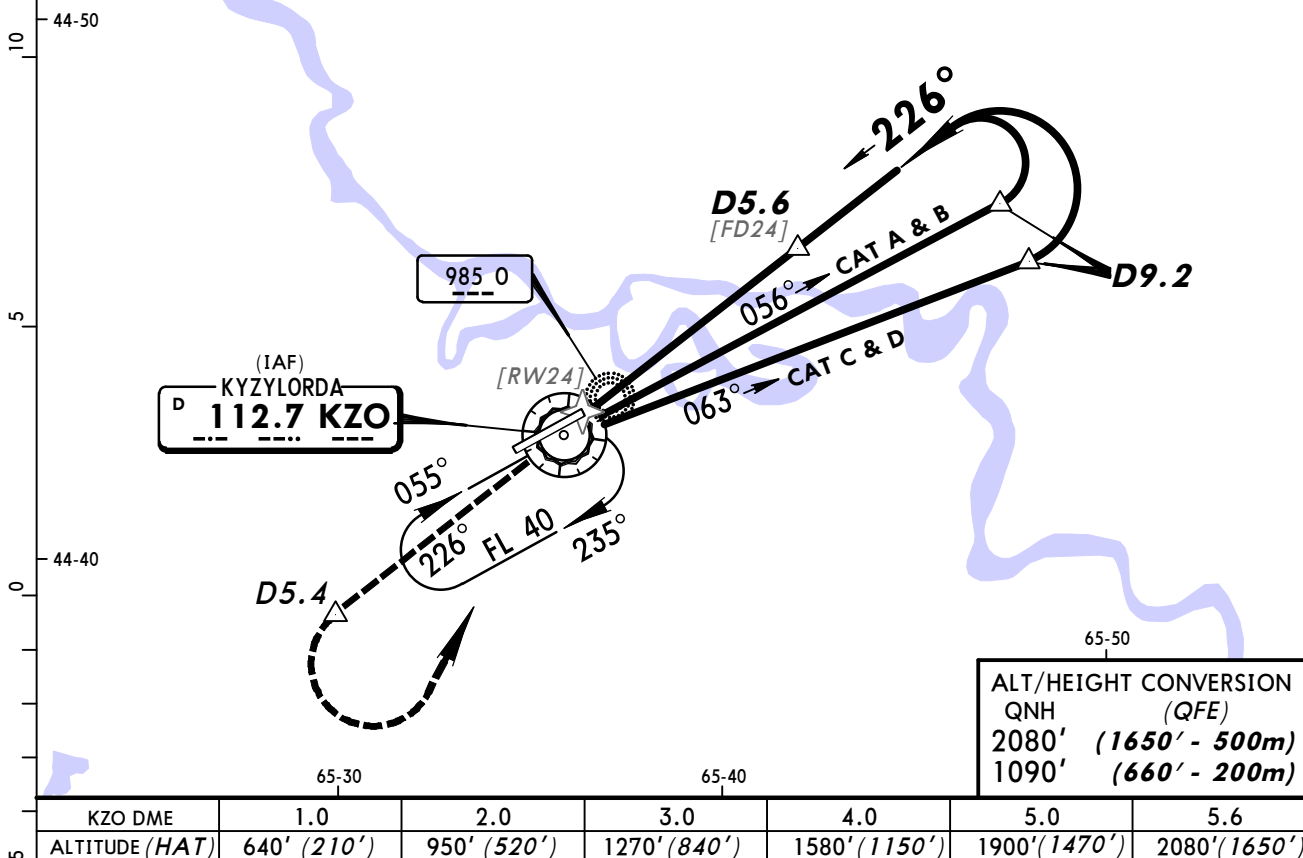


MISSED APCH: Climb on 226° to 1090' (660') or above outbound to D5.4, then turn LEFT to VOR. Climb initially to 2080' (1650'), then as directed.

MISSED APCH WITH COMM FAILURE: Climb to FL 40 to VOR and hold.
Missed approach turn limited to MAX 225 KT.

MSA KZO VOR

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 40 Trans alt: 2080' (1650')
1. Initial apch restricted to MAX 195 KT. 2. Final apch track offset 9° from rwy centerline.



Gnd speed-Kts	70	90	100	120	140	160		HIALS	1090' (660') or above on	226°	D5.4
Descent angle 3.00°	372	478	531	637	743	849					
MAP at VOR											

STRAIGHT-IN LANDING RWY 24

MDA(H) 860' (430')

ALS out

A	900m		
B	1000m		
C	1200m		
D	1600m		

PANS OPS

CHANGES: Minimums.

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UA00/KZO
KYZYLORDA

JEPPESEN KYZYLORDA, KAZAKHSTAN
23 MAR 12 (16-1) Eff 5 Apr NDB Rwy 06

Approach Control through Tower
*KYZYLORDA Tower

120.9

BRIEFING STRIP

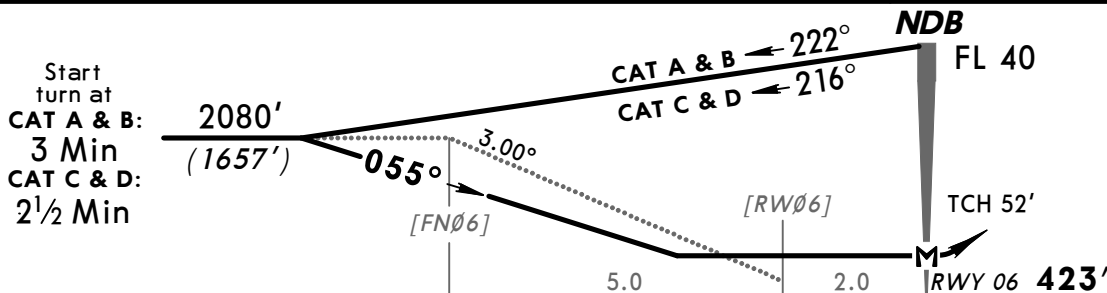
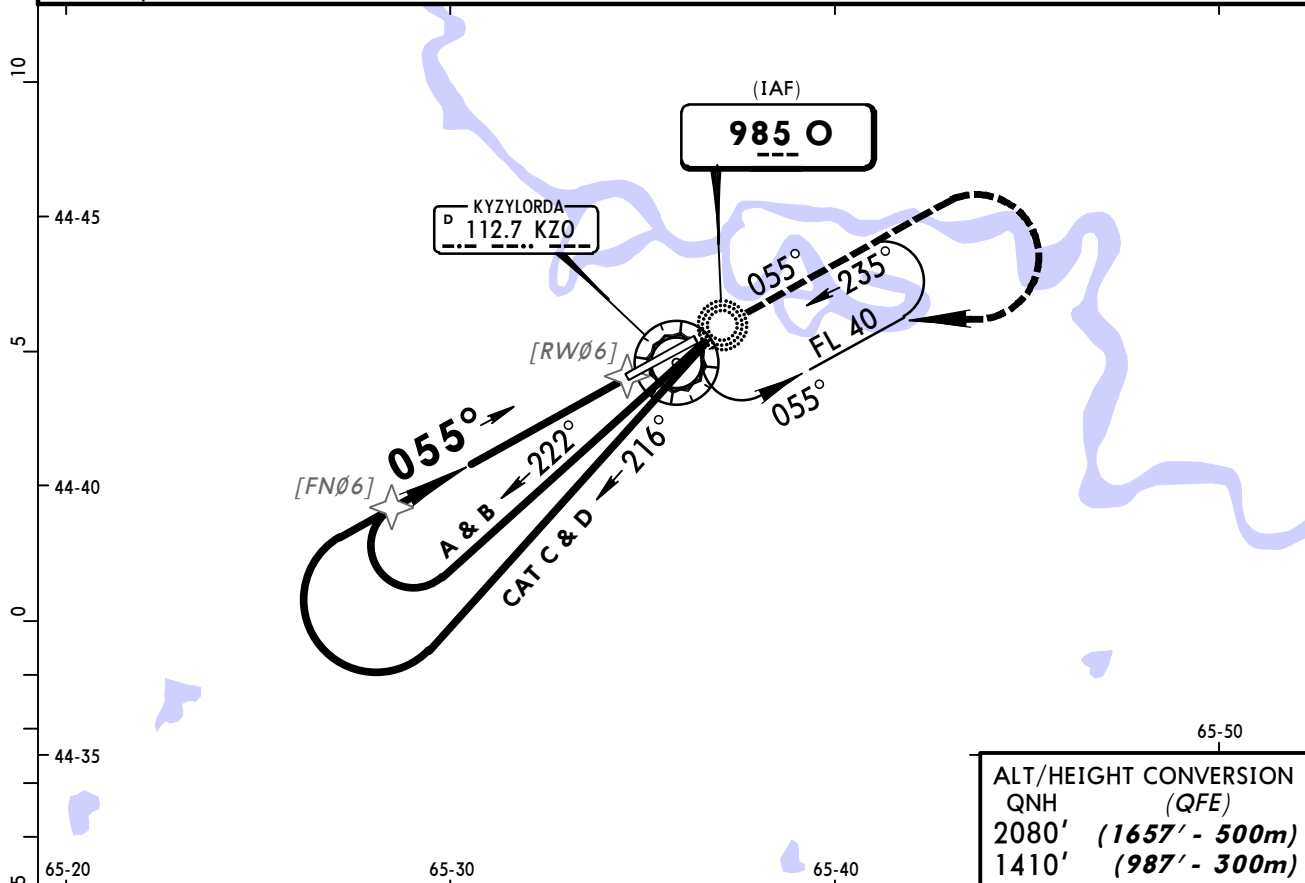
NDB O 985	Final Apch Crs 055°	Minimum Alt No FAF	MDA(H) 850' (427')	Apt Elev 430' RWY 423'
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MISSED APCH: Climb on 055° to 1410' (987') or above. After passing NDB maintain 055° for 1 Min 20 Sec, then turn RIGHT to NDB. Climb initially to 2080' (1657'), then as directed.

MISSED APCH WITH COMM FAILURE: Climb to FL 40 to NDB and hold. Missed approach turn limited to MAX 225 KT.

MSA O NDB

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 40 Trans alt: 2080' (1657')
Initial apch restricted to MAX 195 KT.



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

HIALS
PAPI
1410' (987') or above on 055°

STRAIGHT-IN LANDING RWY 06

MDA(H) 850' (427')

ALS out

A		
B	1200m	1600m
C		
D	1600m	

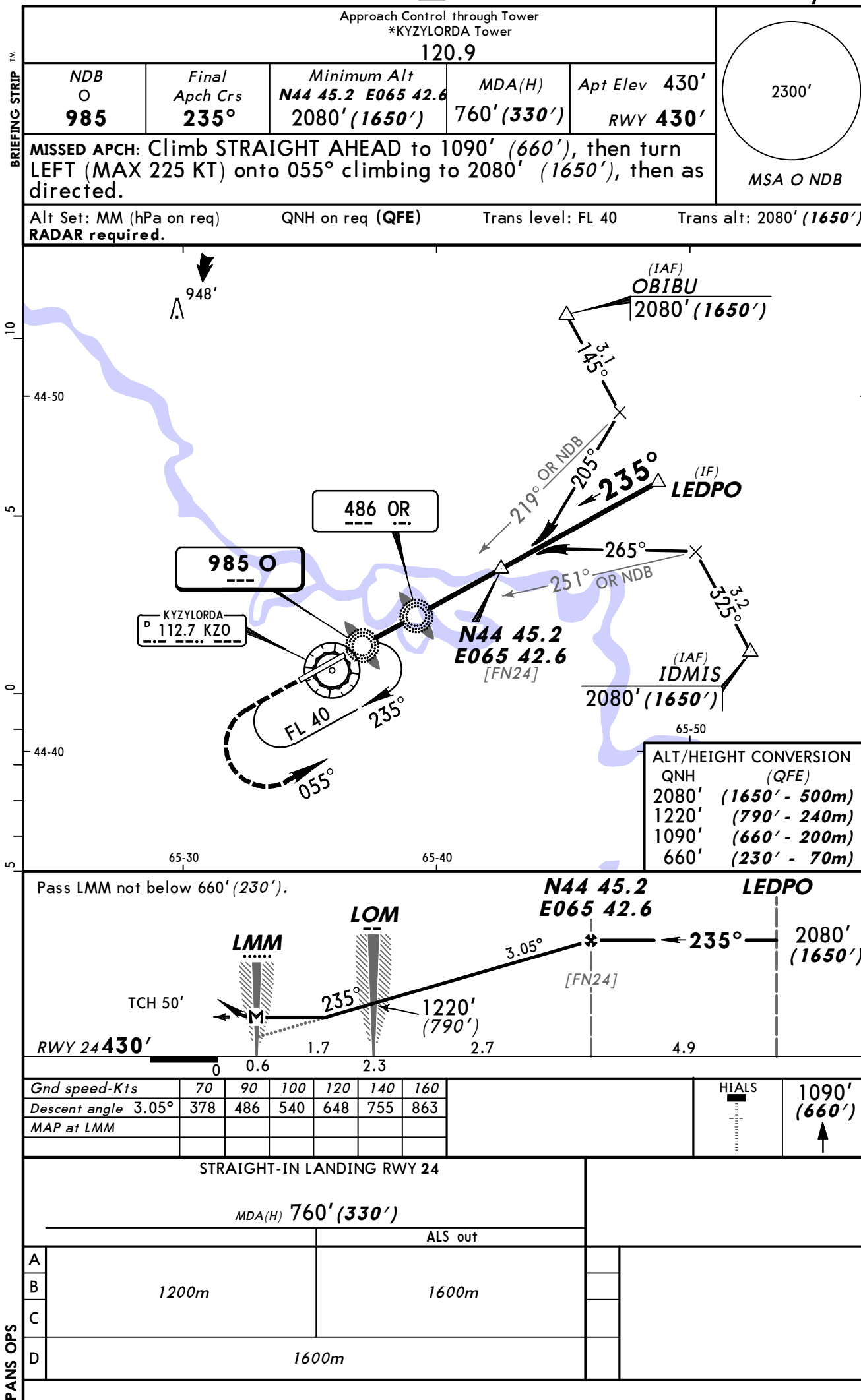
PANS OPS

CHANGES: Minimums.

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KYZYLORDA

JEPPESEN KYZYLORDA, KAZAKHSTAN
23 MAR 12 (16-2) Eff 5 Apr 2 NDB Rwy 24



CHANGES: Minimums.

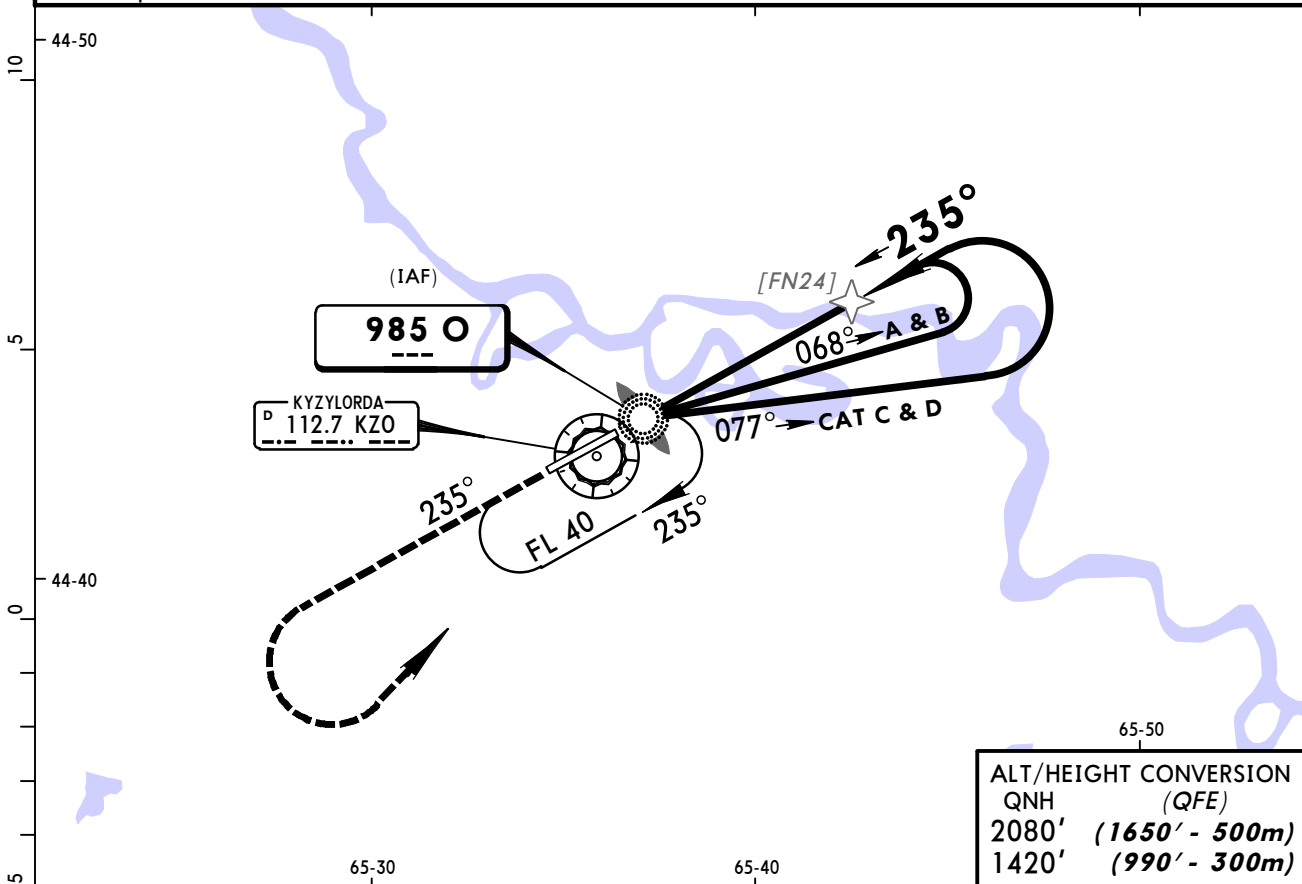
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KYZYLORDA

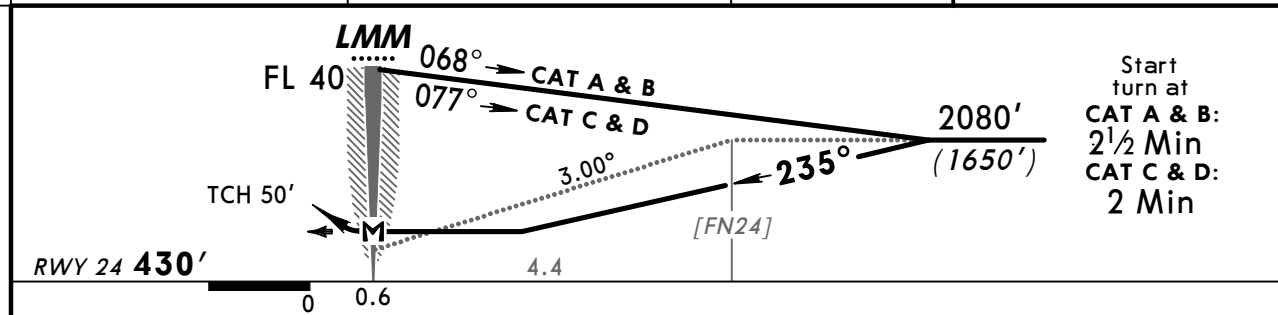
JEPPESSEN KYZYLORDA, KAZAKHSTAN
23 MAR 12 (16-3) Eff 5 Apr
NDB Rwy 24

BRIEFING STRIP

Approach Control through Tower *KYZYLORDA Tower					
120.9					
NDB O 985	Final Apch Crs 235°	Minimum Alt No FAF	MDA(H) 830' (400')	Apt Elev 430' RWY 430'	2300' MSA O NDB
MISSED APCH: Climb on 235° to 1420' (990') or above. After passing NDB maintain 235° for 1 Min 20 Sec, then turn LEFT to NDB. Climb initially to 2080' (1650'), then as directed.					
MISSED APCH WITH COMM FAILURE: Climb to FL 40 to NDB and hold. Missed approach turn limited to MAX 225 KT.					
Alt Set: MM (hPa on req)		QNH on req (QFE)	Trans level: FL 40	Trans alt: 2080' (1650')	
Initial apch restricted to MAX 195 KT.					



ALT/HEIGHT CONVERSION	
QNH	(QFE)
2080'	(1650' - 500m)
1420'	(990' - 300m)



Gnd speed-Kts	70	90	100	120	140	160	HIALS 1420' (990') or above on ↑ 235°
Descent angle 3.00°	372	478	531	637	743	849	
MAP at LMM							

STRAIGHT-IN LANDING RWY 24		
MDA(H) 830' (400')		
ALS out		
A		
B	1200m	1600m
C		
D	1600m	

PANS OPS

Chart changes since cycle 26-2013

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

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
KYZYLORDA, (KYZYLORDA - UAOO)				

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport UAOO