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Airport Information For UAOO

Terminal Charts For UAOO

Revision Letter For Cycle 08-2012

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: 0046 Z
Sunset: 1428 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

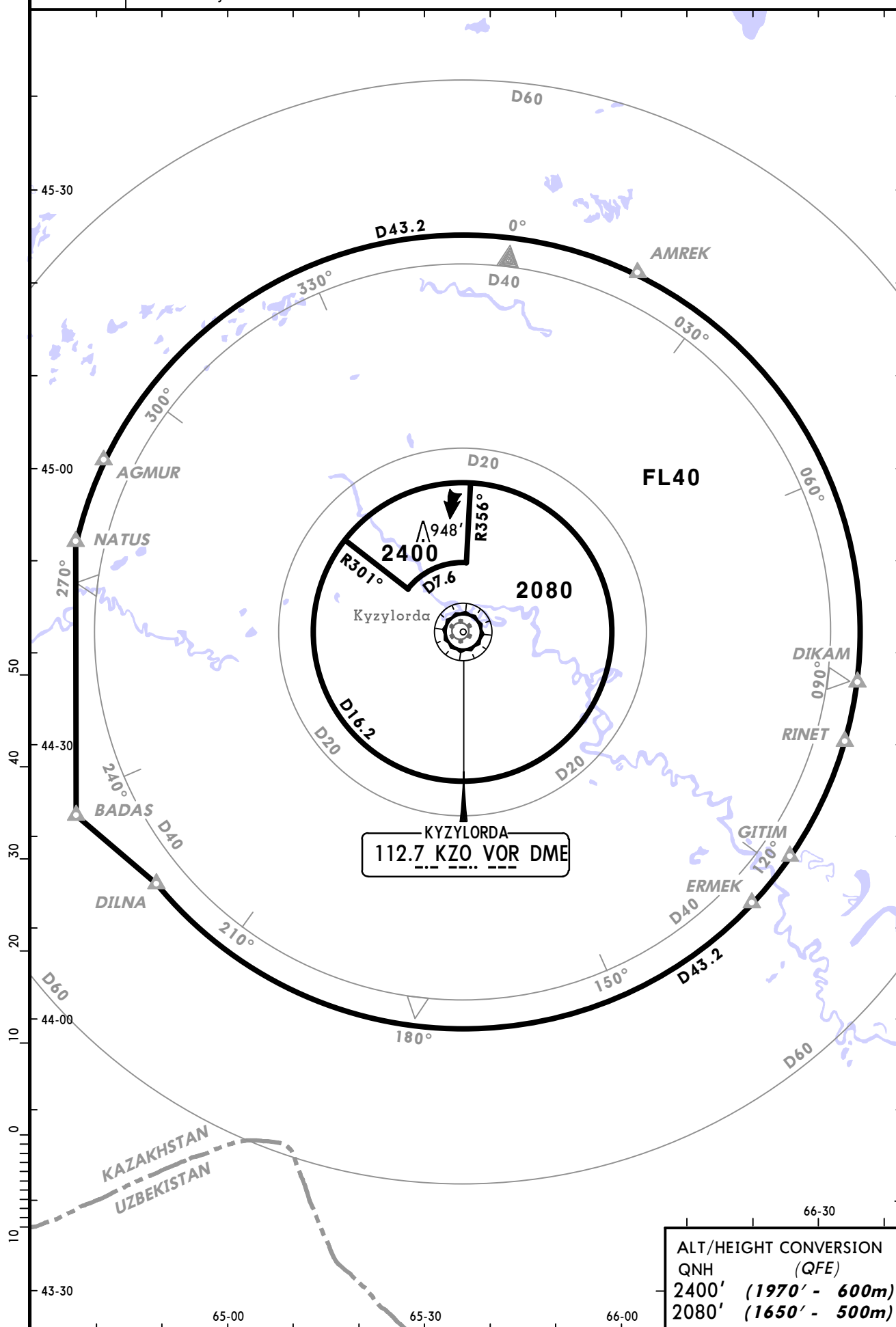
Apt Elev
430'

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.

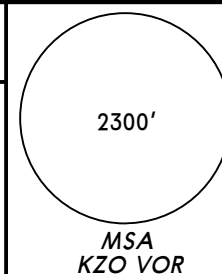


CHANGES: Trans level.

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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]

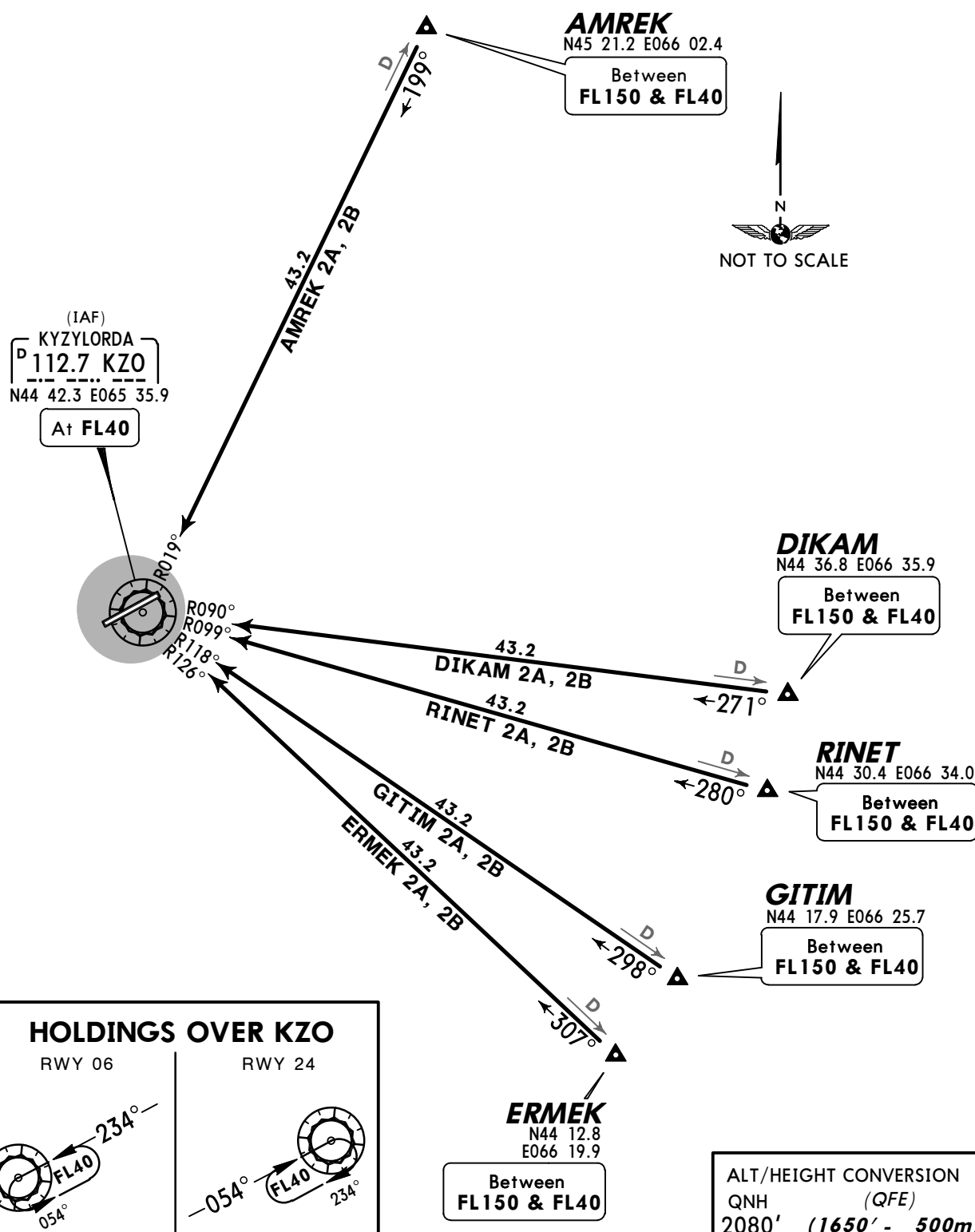
RWY 06 ARRIVALS

AMREK 2B [AMRE2B], DIKAM 2B [DIKA2B]

ERMEK 2B [ERME2B], GITIM 2B [GITI2B]

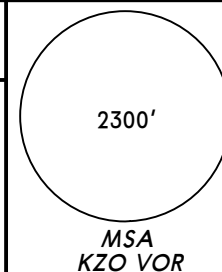
RINET 2B [RINE2B]

RWY 24 ARRIVALS

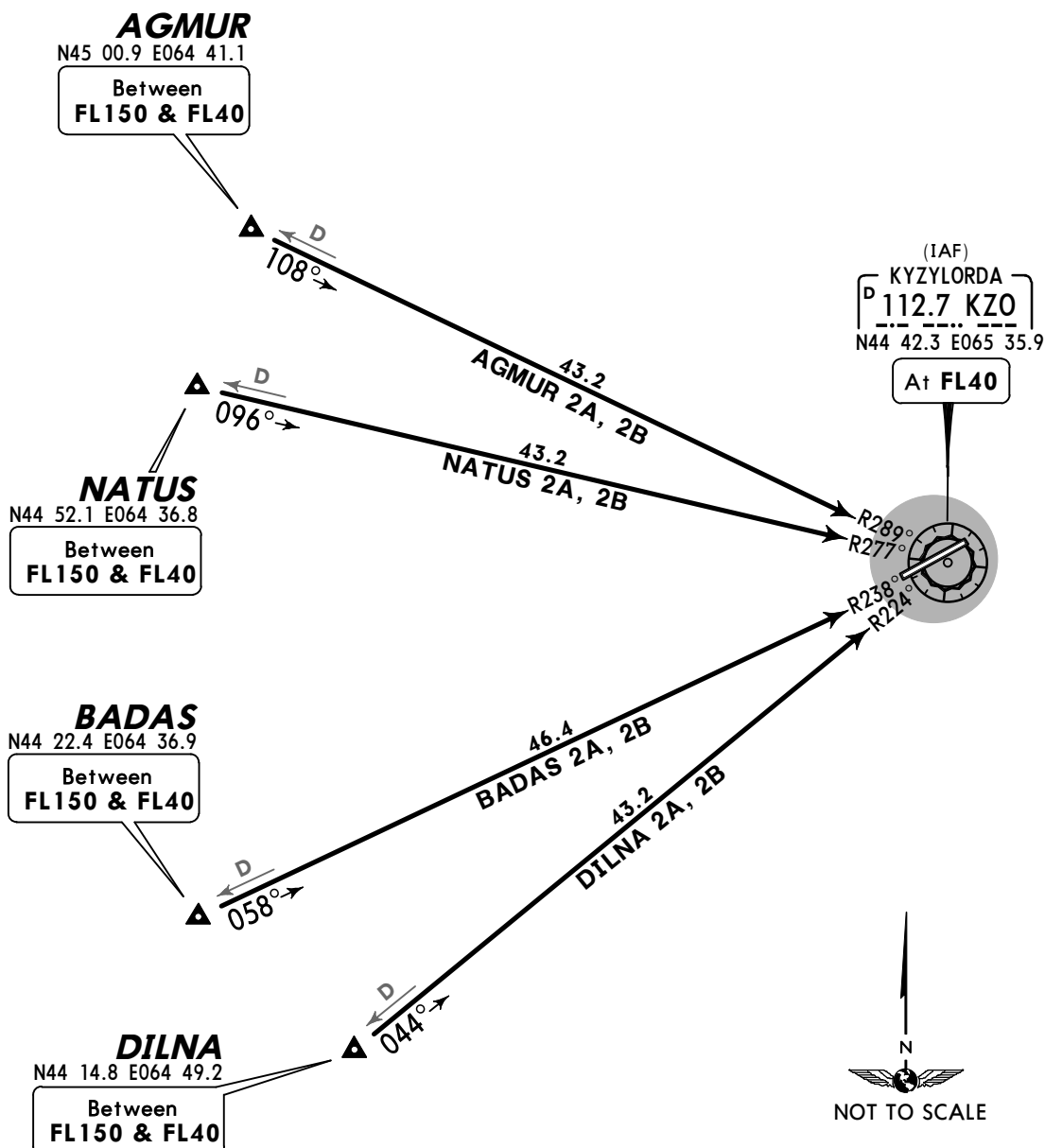


Apt Elev
430'

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



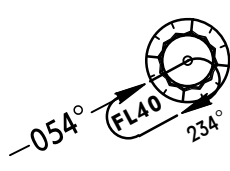
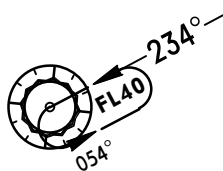
AGMUR 2A [AGMU2A], BADAS 2A [BADA2A]
DILNA 2A [DILN2A], NATUS 2A [NATU2A]
RWY 06 ARRIVALS
AGMUR 2B [AGMU2B], BADAS 2B [BADA2B]
DILNA 2B [DILN2B], NATUS 2B [NATU2B]
RWY 24 ARRIVALS



HOLDINGS OVER KZO

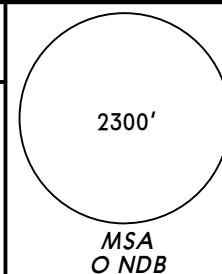
RWY 06

RWY 24

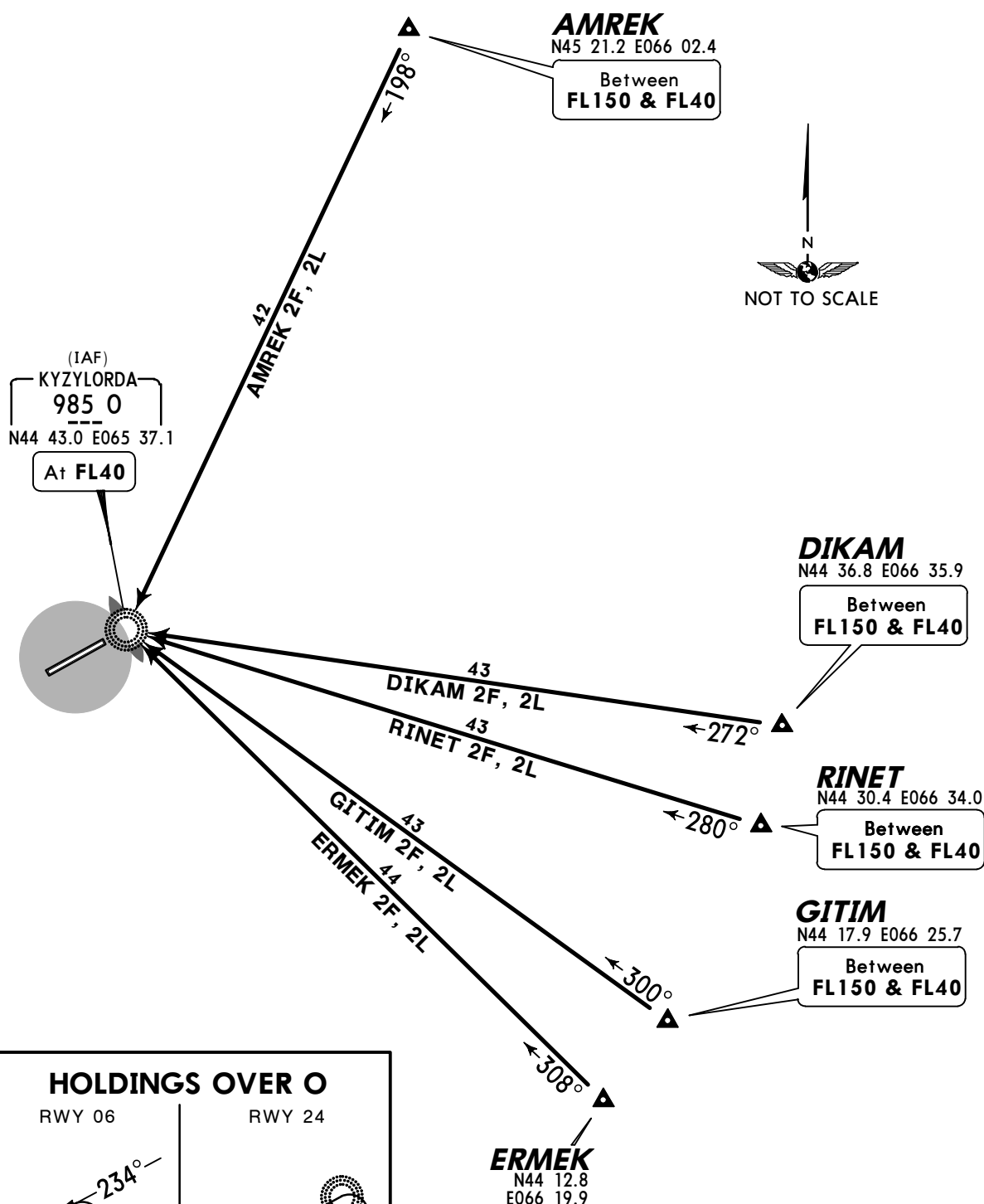


ALT/HEIGHT CONVERSION
QNH (QFE)
2080' (1650' - 500m)

Apt Elev 430' Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 Trans alt: 2080' (1650')

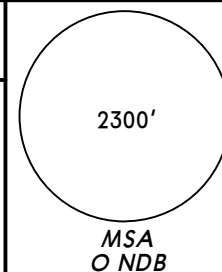


AMREK 2F [AMRE2F], DIKAM 2F [DIKA2F]
ERMEK 2F [ERME2F], GITIM 2F [GITI2F]
RINET 2F [RINE2F]
RWY 06 ARRIVALS
AMREK 2L [AMRE2L], DIKAM 2L [DIKA2L]
ERMEK 2L [ERME2L], GITIM 2L [GITI2L]
RINET 2L [RINE2L]
RWY 24 ARRIVALS

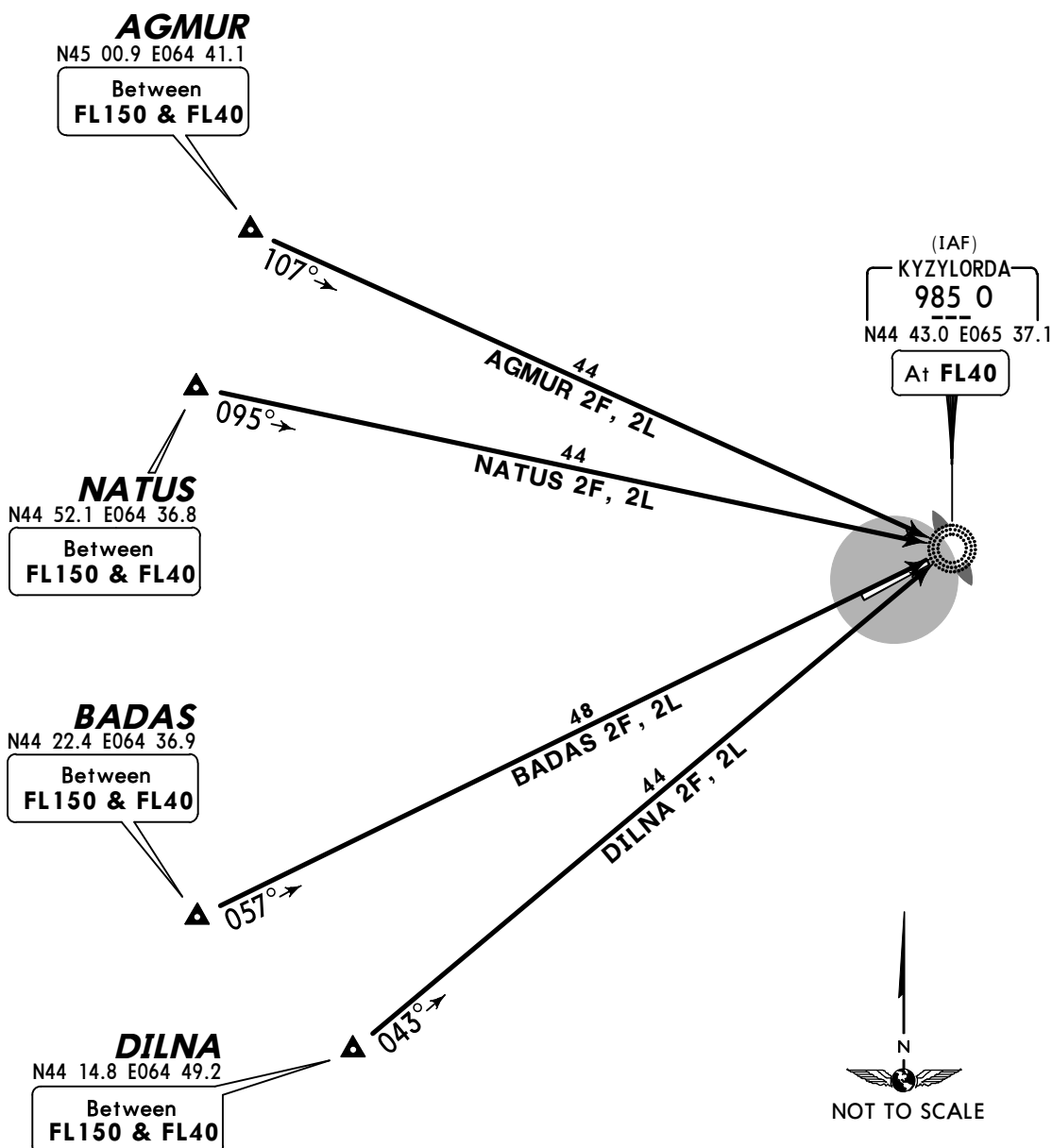


Apt Elev
430'

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



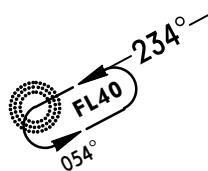
AGMUR 2F [AGMU2F], BADAS 2F [BADA2F]
DILNA 2F [DILN2F], NATUS 2F [NATU2F]
RWY 06 ARRIVALS
AGMUR 2L [AGMU2L], BADAS 2L [BADA2L]
DILNA 2L [DILN2L], NATUS 2L [NATU2L]
RWY 24 ARRIVALS



HOLDINGS OVER O

RWY 06

RWY 24



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

Apt Elev
430'

QNH on request (QFE)

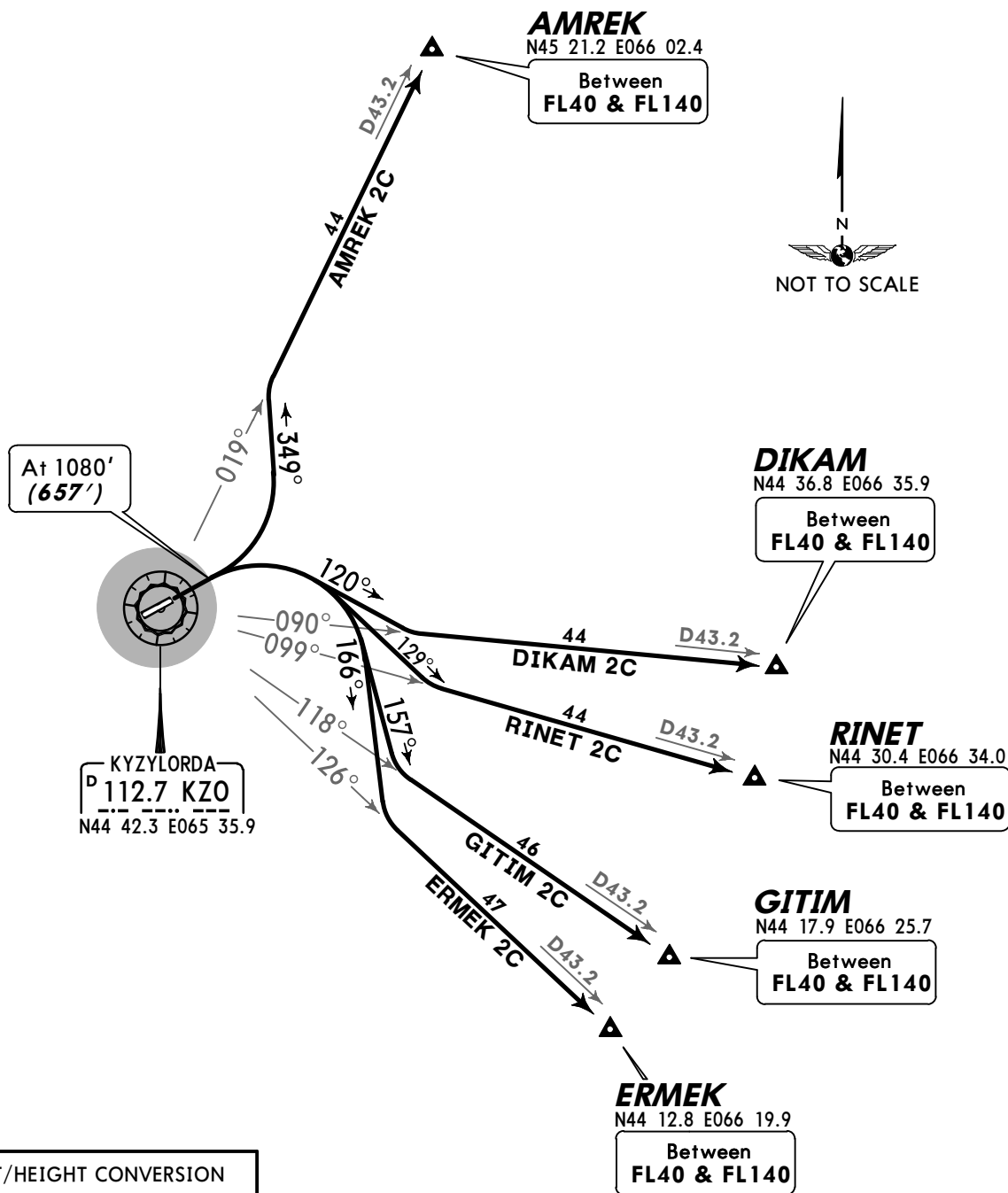
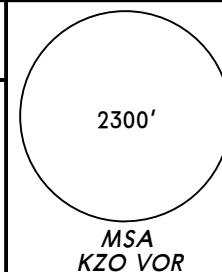
Trans level: FL40 Trans alt: 2080' (1657')

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.

CHANGES: Trans level & crossings.

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Apt Elev
430'

QNH on request (QFE)

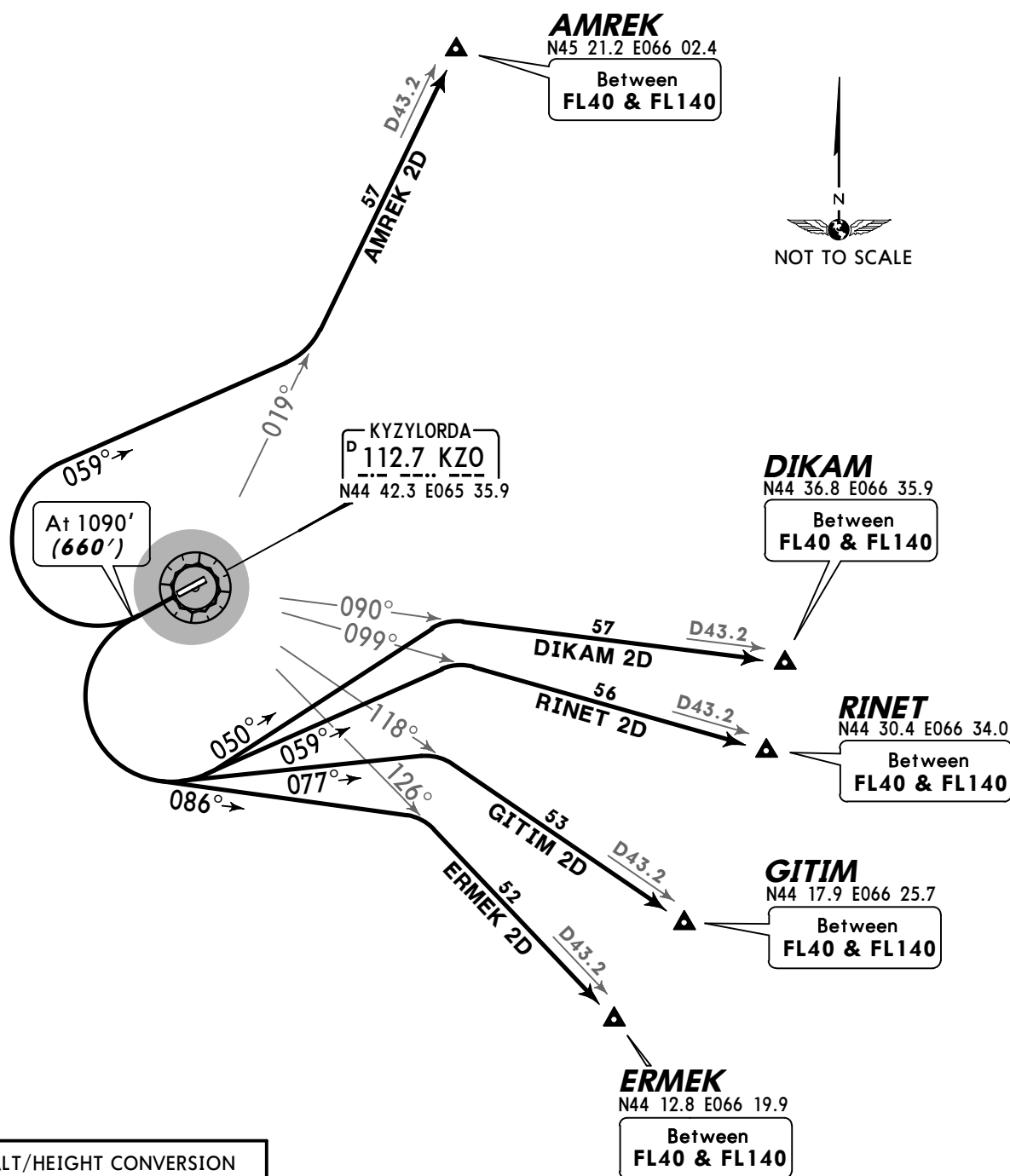
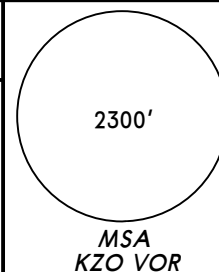
Trans level: FL40 Trans alt: 2080' (1650')

AMREK 2D [AMRE2D], DIKAM 2D [DIKA2D]

ERMEK 2D [ERME2D], GITIM 2D [GITI2D]

RINET 2D [RINE2D]

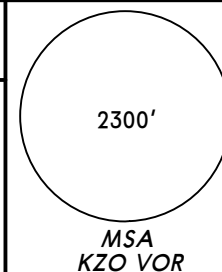
RWY 24 DEPARTURES



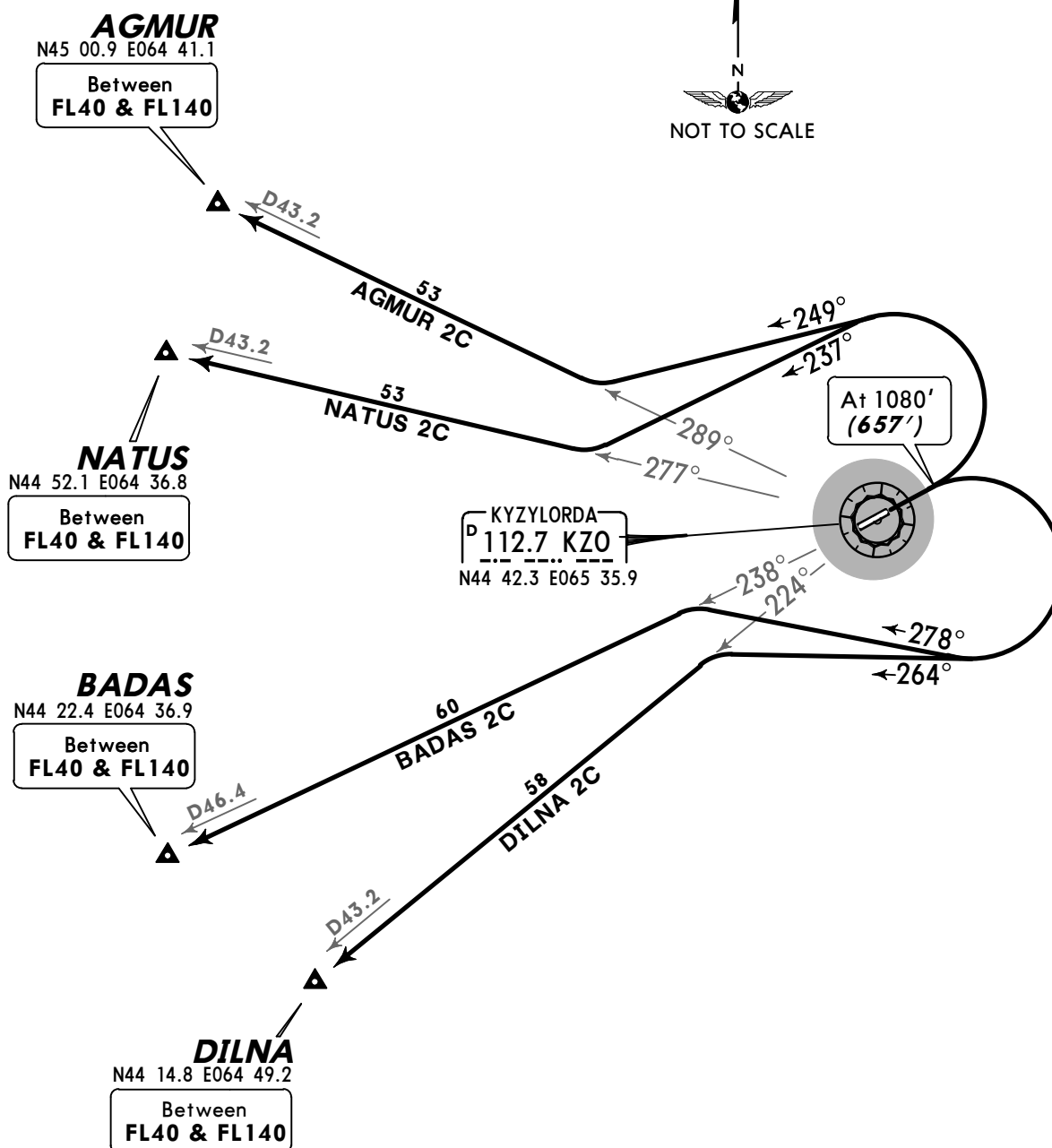
SID	ROUTING
AMREK 2D	Climb to 1090' (660'), turn RIGHT, 059° track, intercept KZO R-019 to AMREK.
DIKAM 2D	Climb to 1090' (660'), turn LEFT, 050° track, intercept KZO R-090 to DIKAM.
ERMEK 2D	Climb to 1090' (660'), turn LEFT, 086° track, intercept KZO R-126 to ERMEK
GITIM 2D	Climb to 1090' (660'), turn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

Apt Elev
430'

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

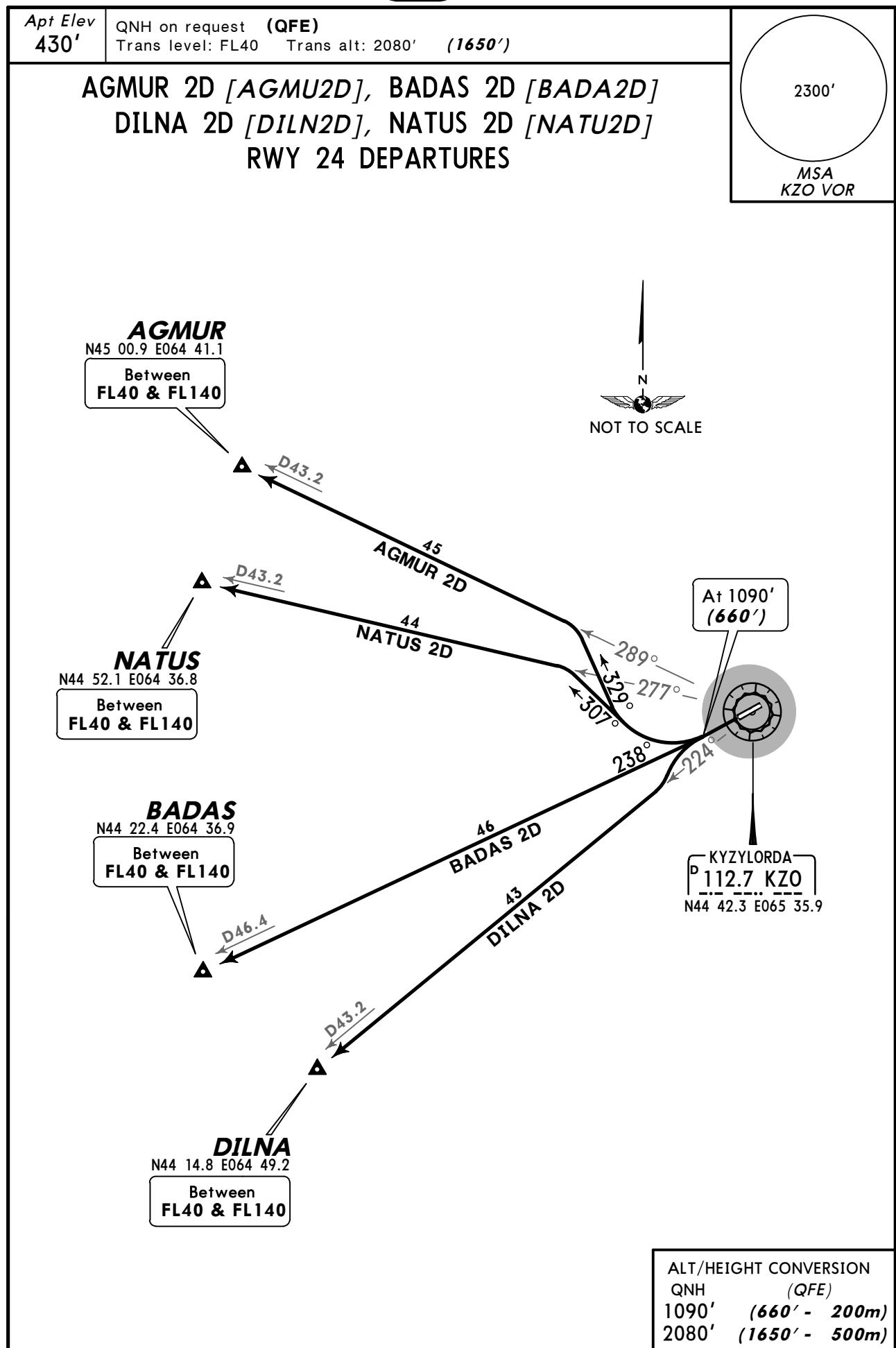


AGMUR 2C [AGMU2C], BADAS 2C [BADA2C]
DILNA 2C [DILN2C], NATUS 2C [NATU2C]
RWY 06 DEPARTURES



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

SID	ROUTING
AGMUR 2C	Climb to 1080' (657'), turn LEFT, 249° track, intercept KZO R-289 to AGMUR.
BADAS 2C	Climb to 1080' (657'), turn RIGHT, 278° track, intercept KZO R-238 to BADAS.
DILNA 2C	Climb to 1080' (657'), turn RIGHT, 264° track, intercept KZO R-224 to DILNA.
NATUS 2C	Climb to 1080' (657'), turn LEFT, 237° track, intercept KZO R-277 to NATUS.



Apt Elev

430'

QNH on request (QFE)

Trans level: FL40

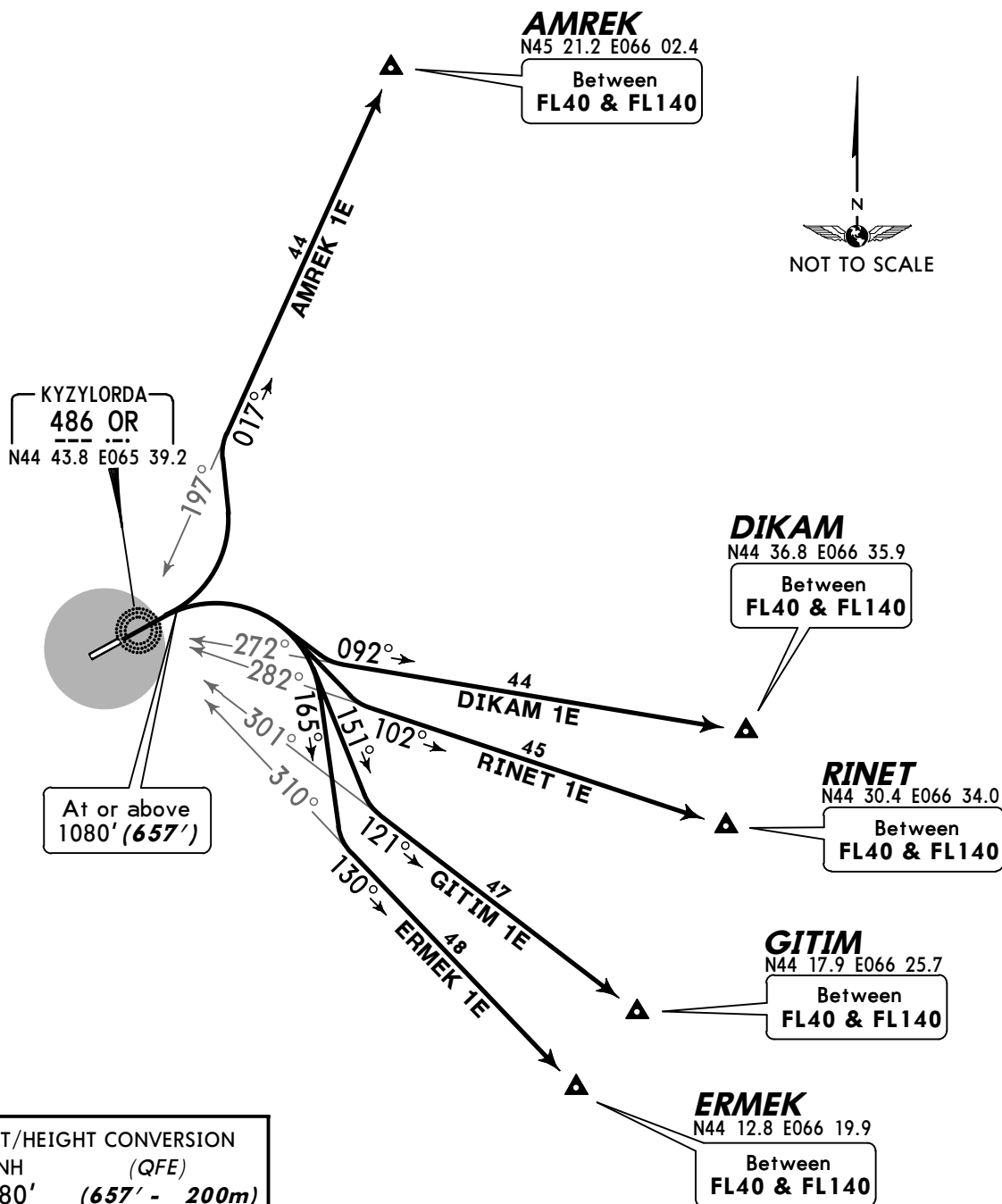
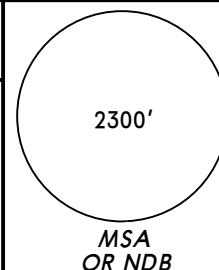
Trans alt: 2080' (1657')

AMREK 1E [AMRE1E], DIKAM 1E [DIKA1E]

ERMEK 1E [ERME1E], GITIM 1E [GITI1E]

RINET 1E [RINE1E]

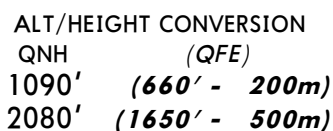
RWY 06 DEPARTURES



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.

2300'

*MSA
OR NDB*



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Apt Elev

430'

QNH on request (QFE)

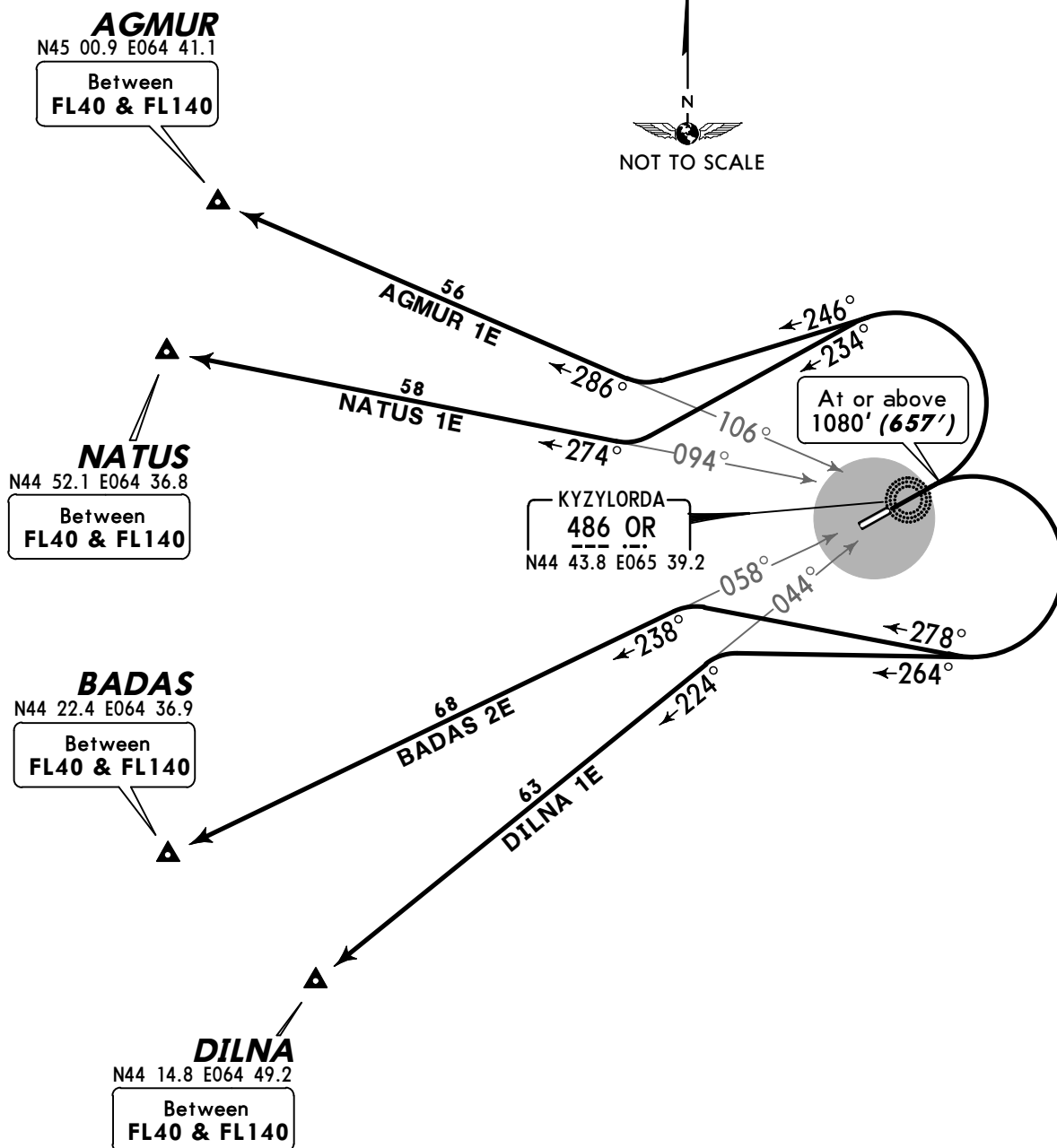
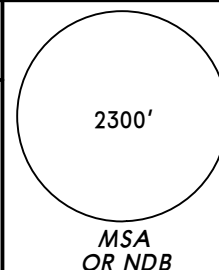
Trans level: FL40

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.

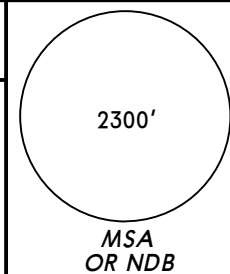
Apt Elev

430'

QNH on request (QFE)

Trans level: FL40

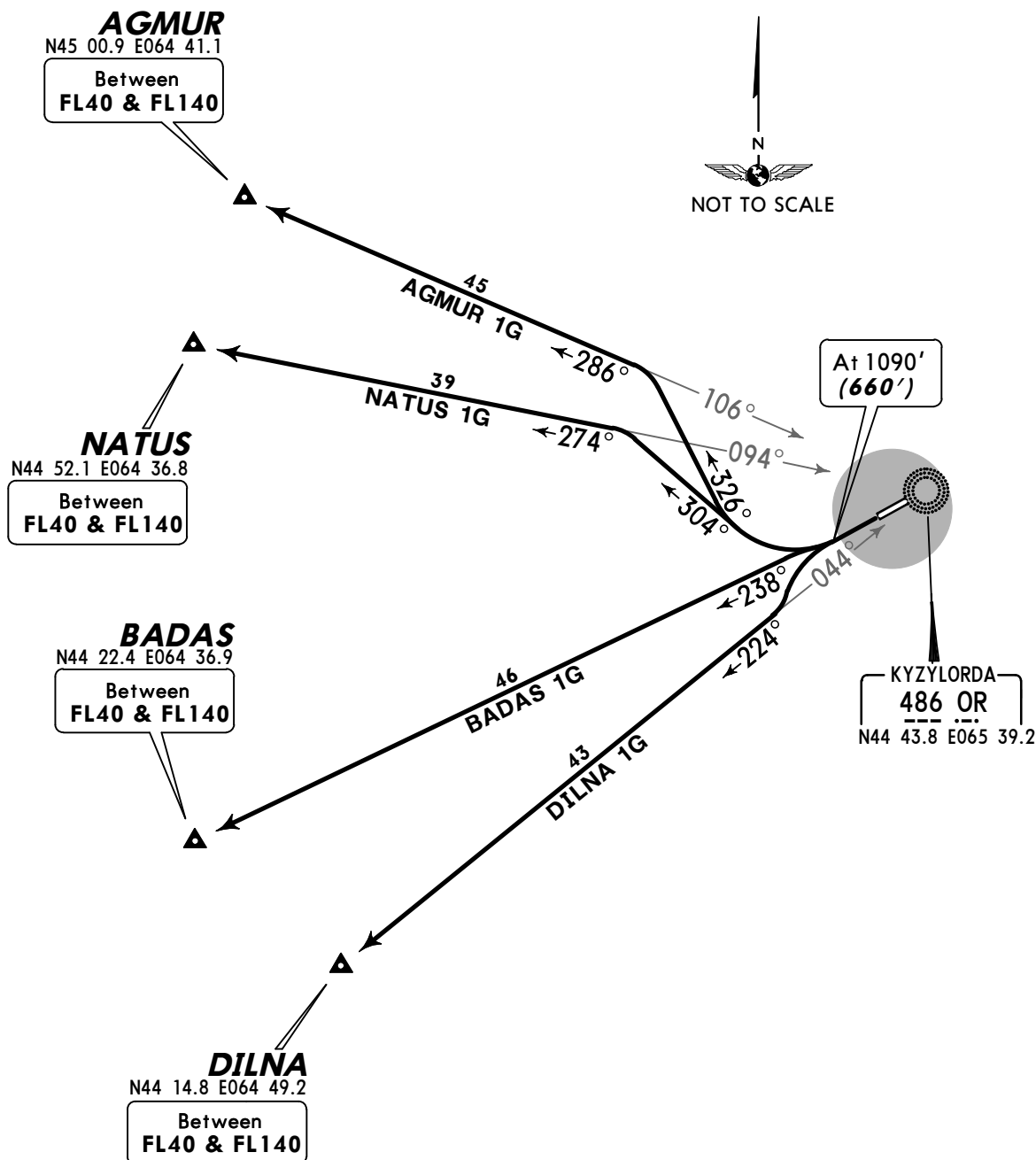
Trans alt: 2080' (1650')



AGMUR 1G [AGMU1G], BADAS 1G [BADA1G]

DILNA 1G [DILN1G], NATUS 1G [NATU1G]

RWY 24 DEPARTURES

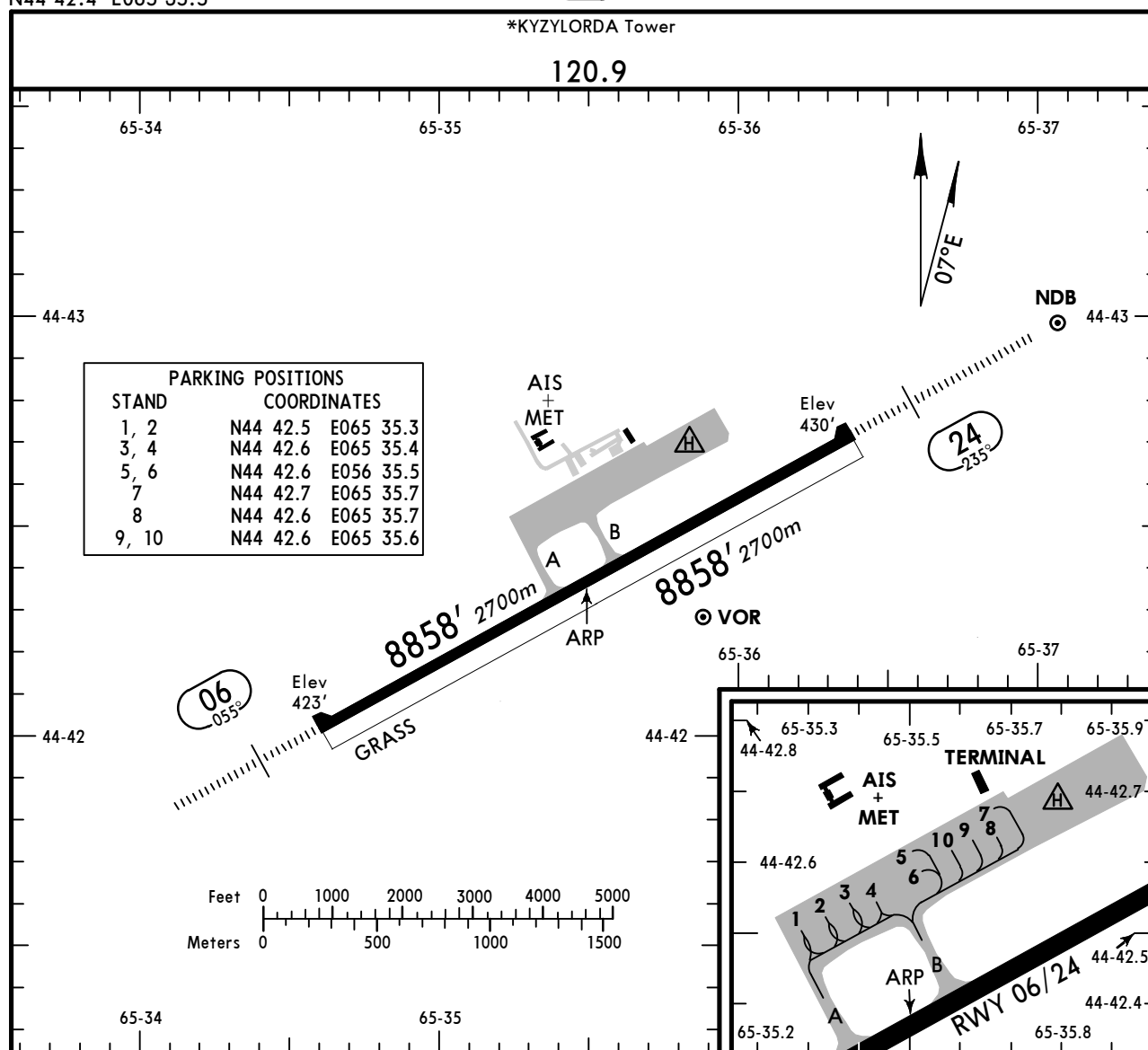


ALT/HEIGHT CONVERSION	
QNH	(QFE)
1090'	(660' - 200m)
2080'	(1650' - 500m)

SID	ROUTING
AGMUR 1G	Climb to 1090' (660'), turn RIGHT, 326° track, intercept 286° bearing from OR to AGMUR.
BADAS 1G	Climb to 1090' (660'), turn RIGHT, 238° track to BADAS.
DILNA 1G	Climb to 1090' (660'), turn LEFT, intercept 224° bearing from OR to DILNA.
NATUS 1G	Climb to 1090' (660'), turn RIGHT, 304° track, intercept 274° bearing from OR to NATUS.

UA00/KZO
Apt Elev 430'
N44 42.4 E065 35.5

JEPPESEN KYZYLORDA, KAZAKHSTAN
4 NOV 11 (10-9) Eff 17 Nov
KYZYLORDA



ADDITIONAL RUNWAY INFORMATION

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

TAKE-OFF

AIR CARRIER (JAA)
Main Rwy

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

1 LVP must be in force: 300m.

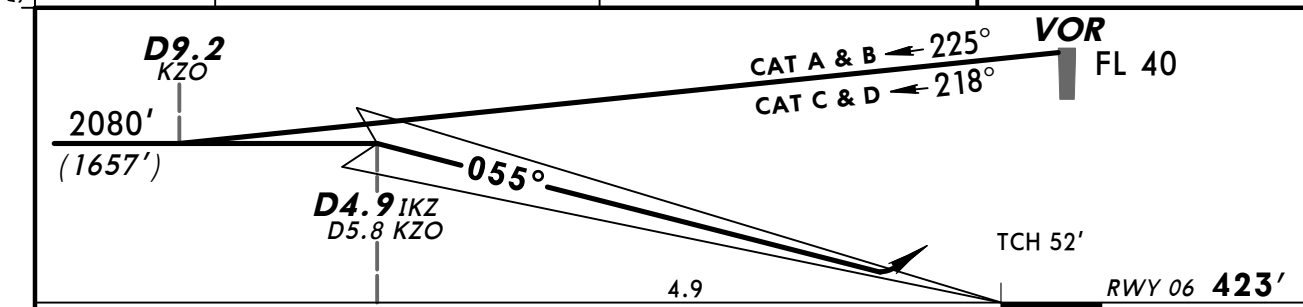
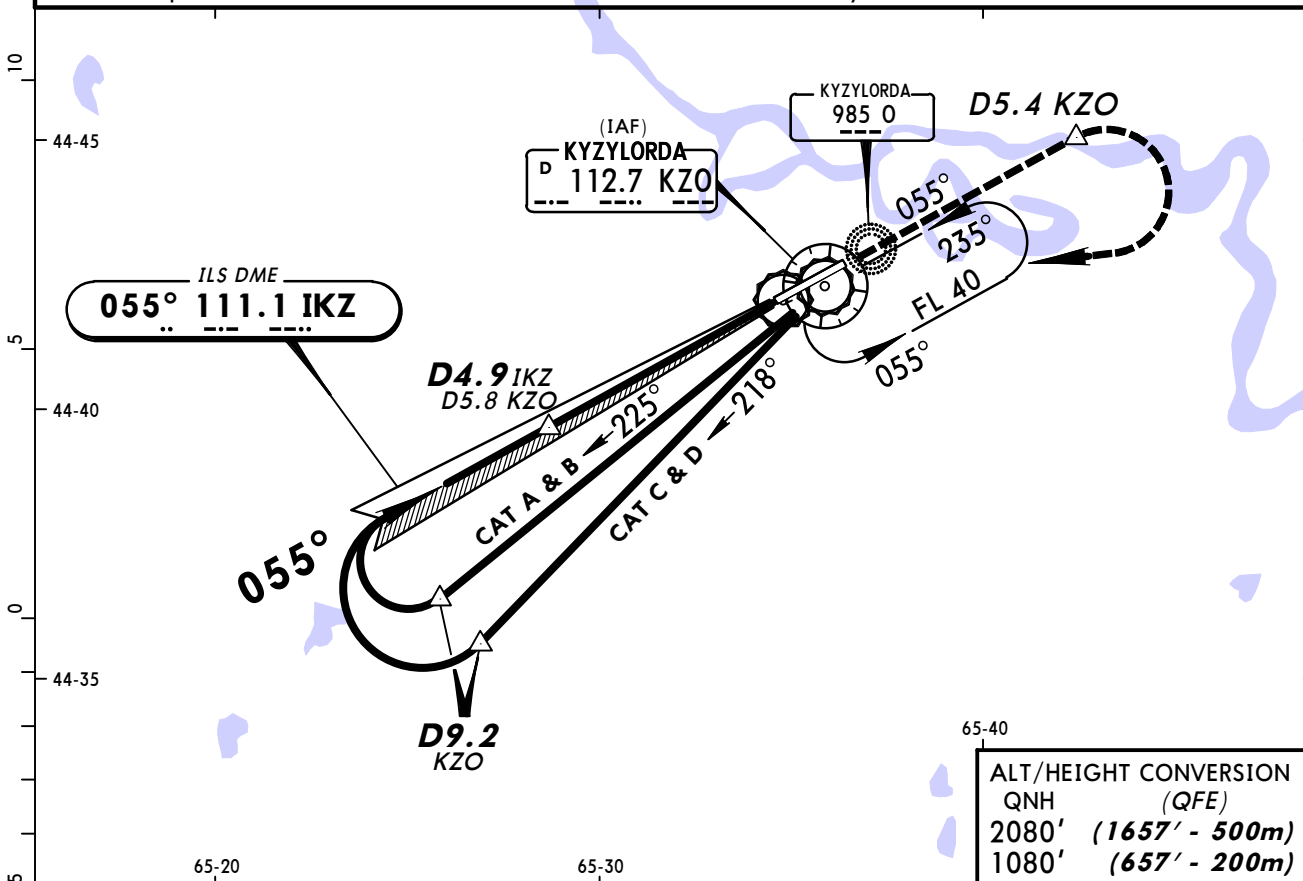
CHANGES: Rwy bearings.

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UA00/KZO
KYZYLORDA

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

Approach Control through Tower *KYZYLORDA Tower 120.9					
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 KZO VOR
MISSED APCH: Climb on 055° to 1080' (657') or above outbound to D5.4 KZO, 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. ILS DME reads zero at rwy 06 threshold.					



Gnd speed-Kts	70	90	100	120	140	160		HIALS	1080' (657') or above on	055°	D5.4 KZO
GS	3.00°	377	484	538	646	753	861	PAPI			

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

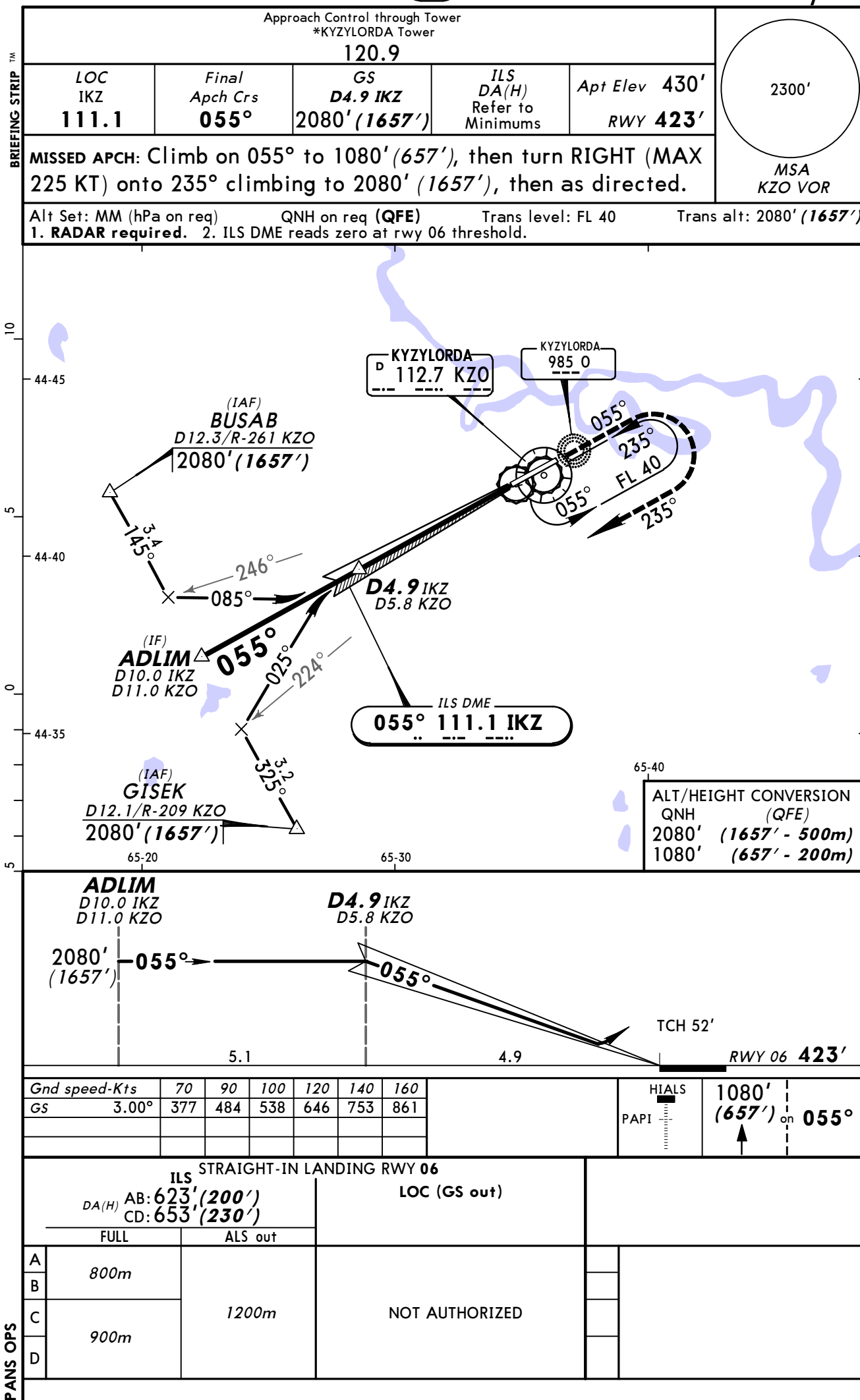
CHANGES: Transition level. Minimum holding FL. Bearings.

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UA00/KZO
KYZYLORDA

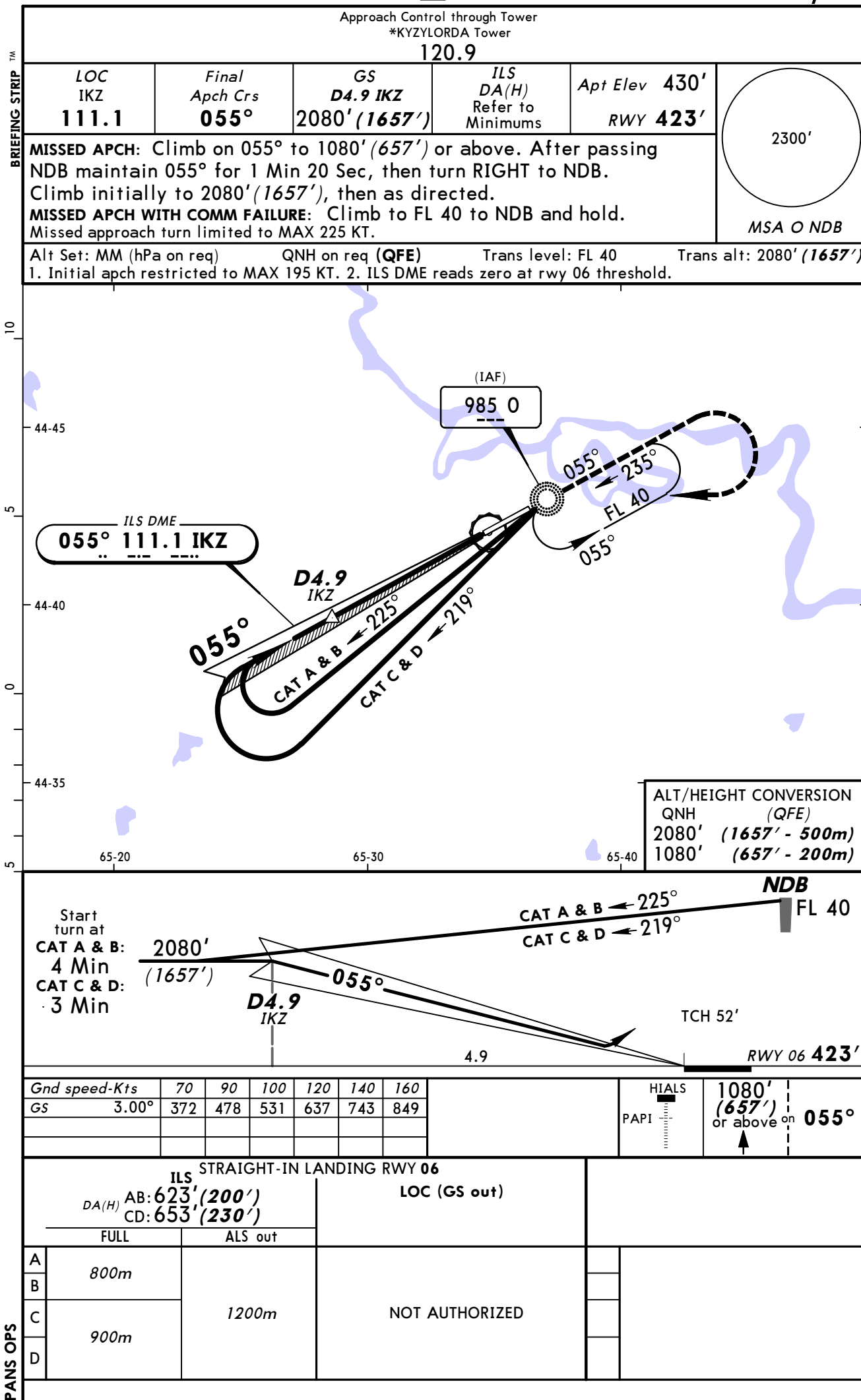
JEPPESEN KYZYLORDA, KAZAKHSTAN
4 NOV 11 (11-2) Eff 17 Nov

ILS DME Y Rwy 06



UA00/KZO
KYZYLORDA

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



UA00/KZO
KYZYLORDA

JEPPESSEN
23 MAR 12 (13-1) Eff 5 Apr

KYZYLORDA, KAZAKHSTAN
VOR DME Rwy 06

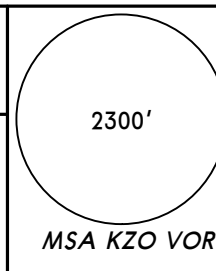
Approach Control through Tower

*KYZYLORDA Tower

120.9

BRIEFING STRIP

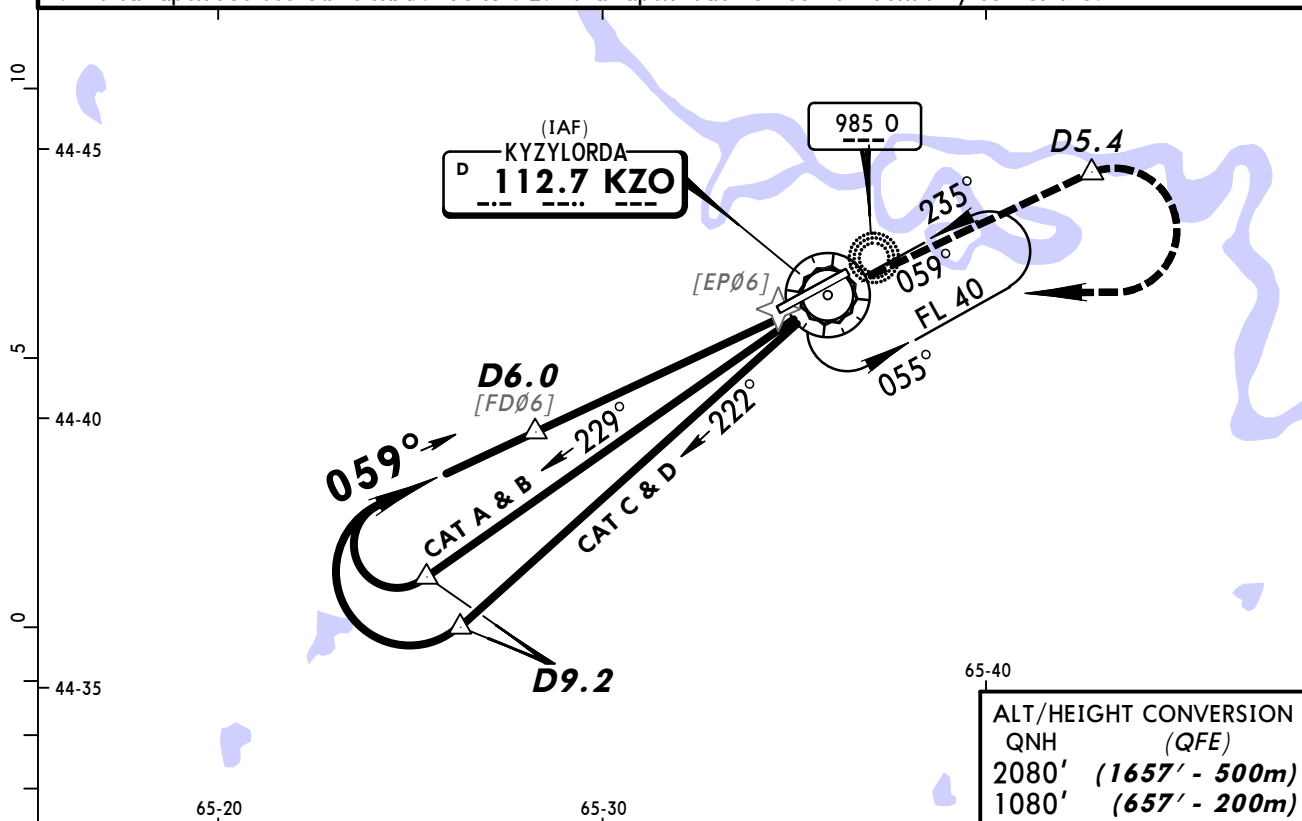
VOR KZO 112.7	Final Apch Crs 059°	Minimum Alt D6.0 2080' (1657')	MDA(H) 790' (367')	Apt Elev 430' RWY 423'
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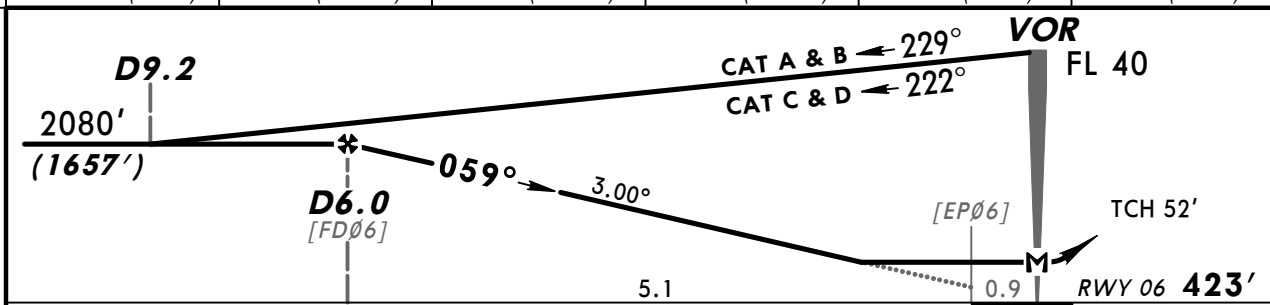
MISSED APCH: Climb on 059° to 1080' (657') or above outbound to D5.4, then turn RIGHT to VOR. Climb initially to 2080' (1657'), then as directed.

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')



HIALS	1080' (657') or above on	059°	D5.4
PAPI			

STRAIGHT-IN LANDING RWY 06

MDA(H) **790' (367')**

ALS out

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

PANS OPS

CHANGES: Minimums.

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UA00/KZO
KYZYLORDA

JEPPesen 23 MAR 12 13-2 Eff 5 Apr

KYZYLORDA, KAZAKHSTAN
VOR DME Rwy 24

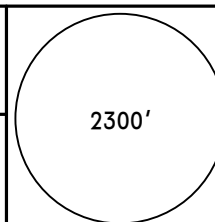
Approach Control through Tower

*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'
----------------------------	----------------------------------	--------------------------------------	-----------------------	---------------------------

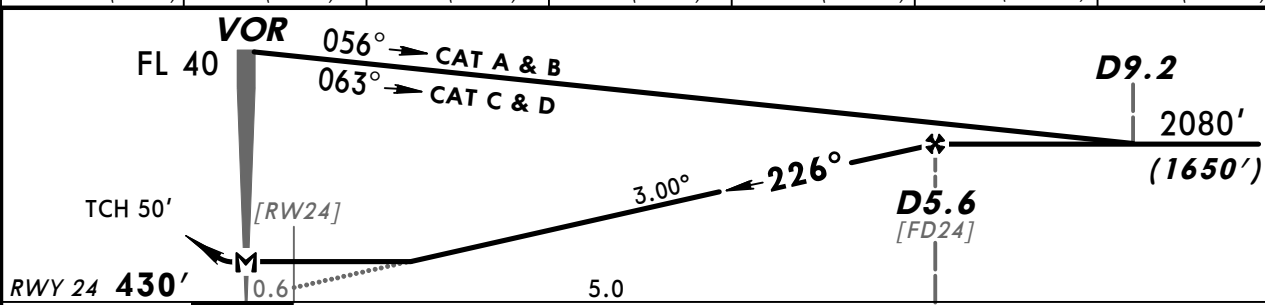
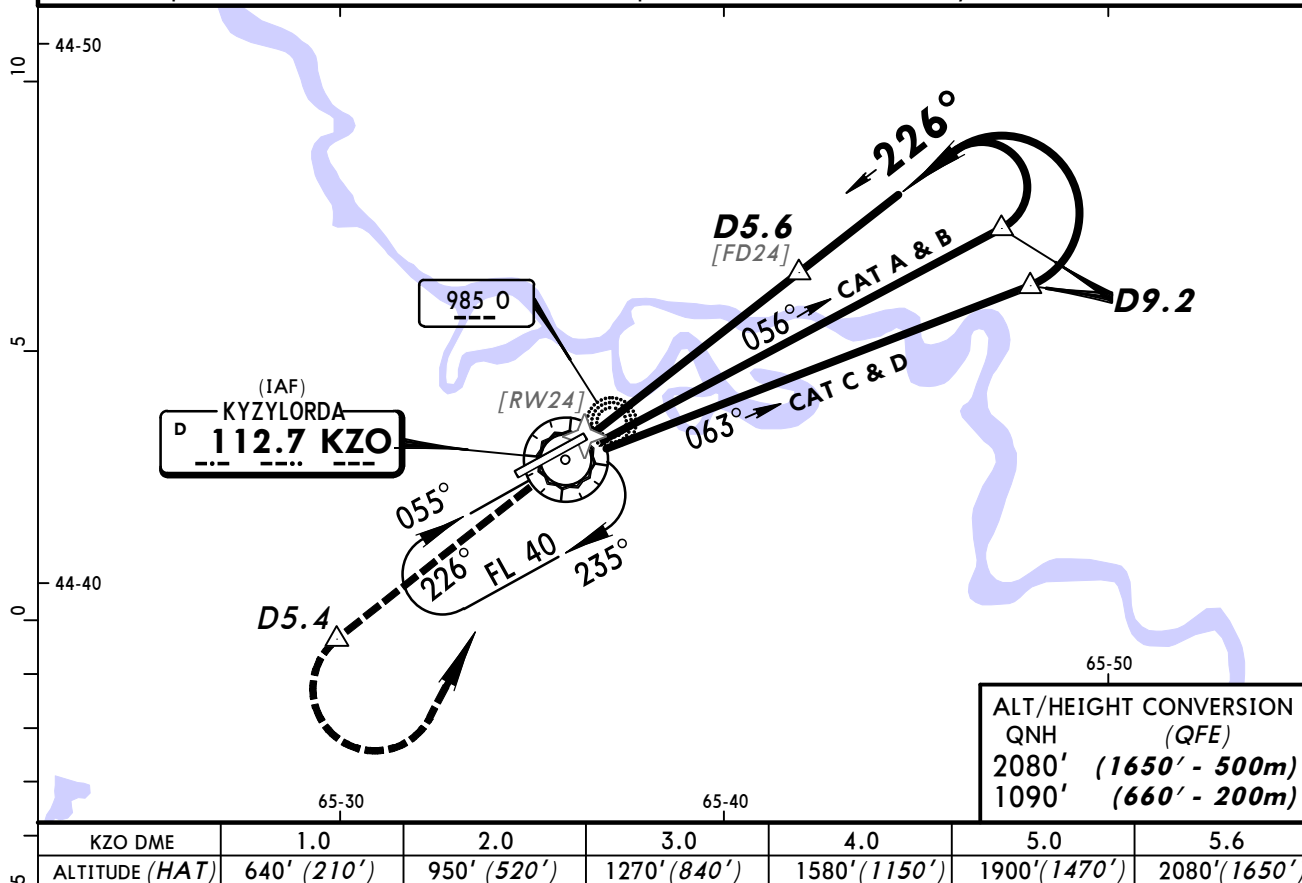


MISSED APCH: Climb on 226° to 1090' (660') or above outbound to D5.4, then turn LEFT to VOR. Climb initially to 2080' (1650'), then as directed.

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

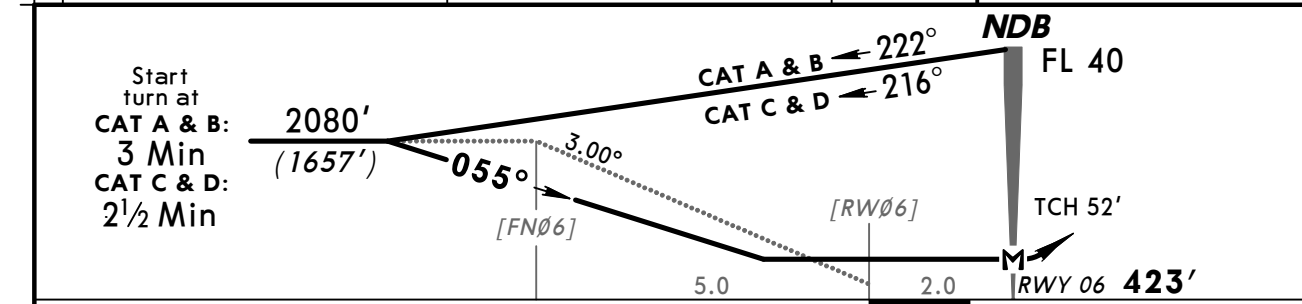
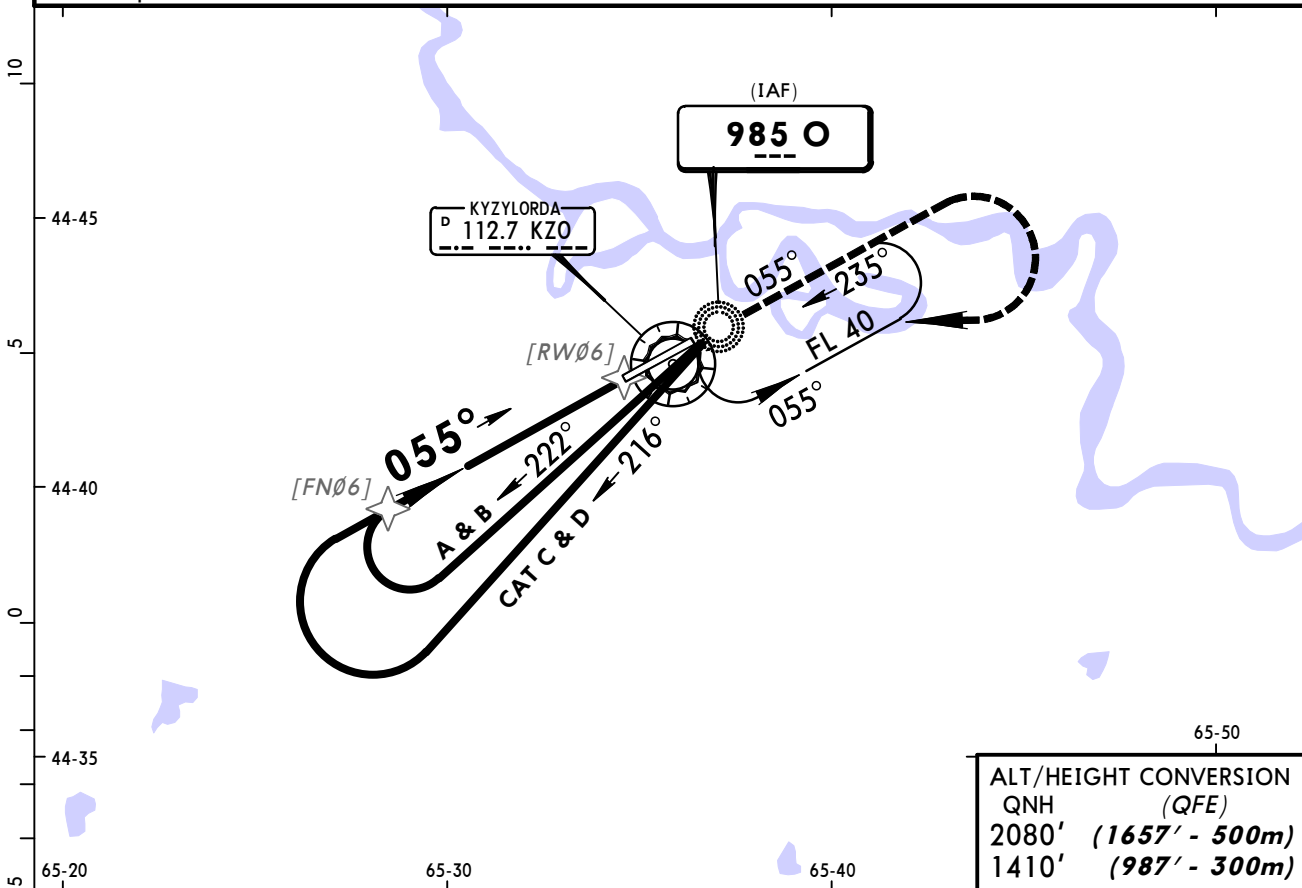
CHANGES: Minimums.

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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					
NDB O 985	Final Apch Crs 055°	Minimum Alt No FAF	MDA(H) 850' (427')	Apt Elev 430' RWY 423'	2300' MSA O NDB
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.					
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.					

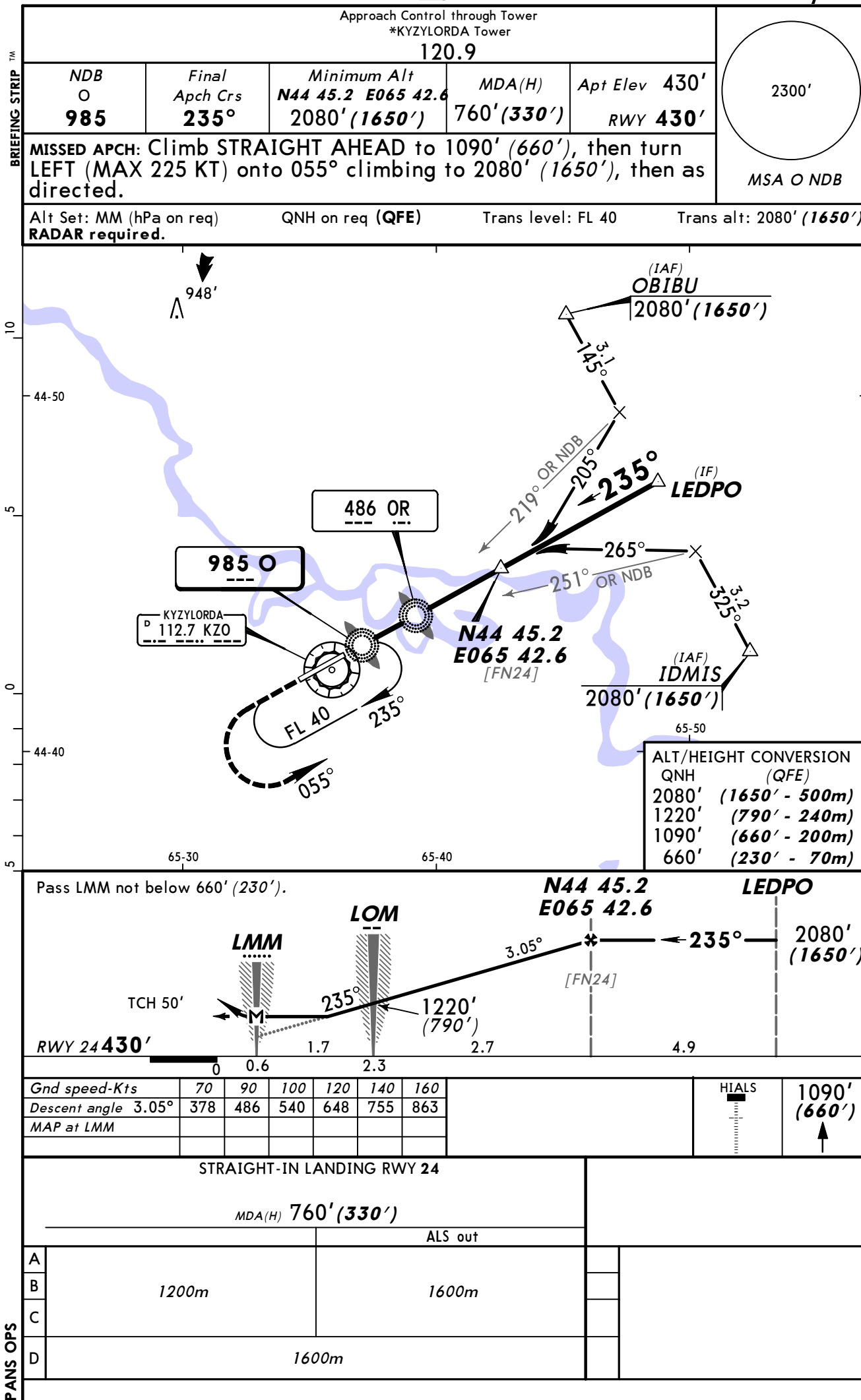


Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI
Descent angle 3.00°	372	478	531	637	743	849	
MAP at NDB							

STRAIGHT-IN LANDING RWY 06			
MDA(H) 850' (427')			
ALS out			
A			
B	1200m	1600m	
C			
D	1600m		

CHANGES: Minimums.

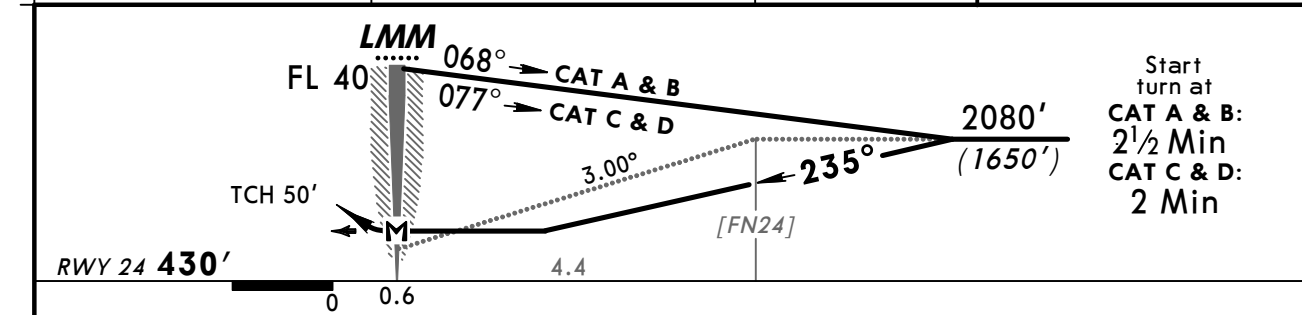
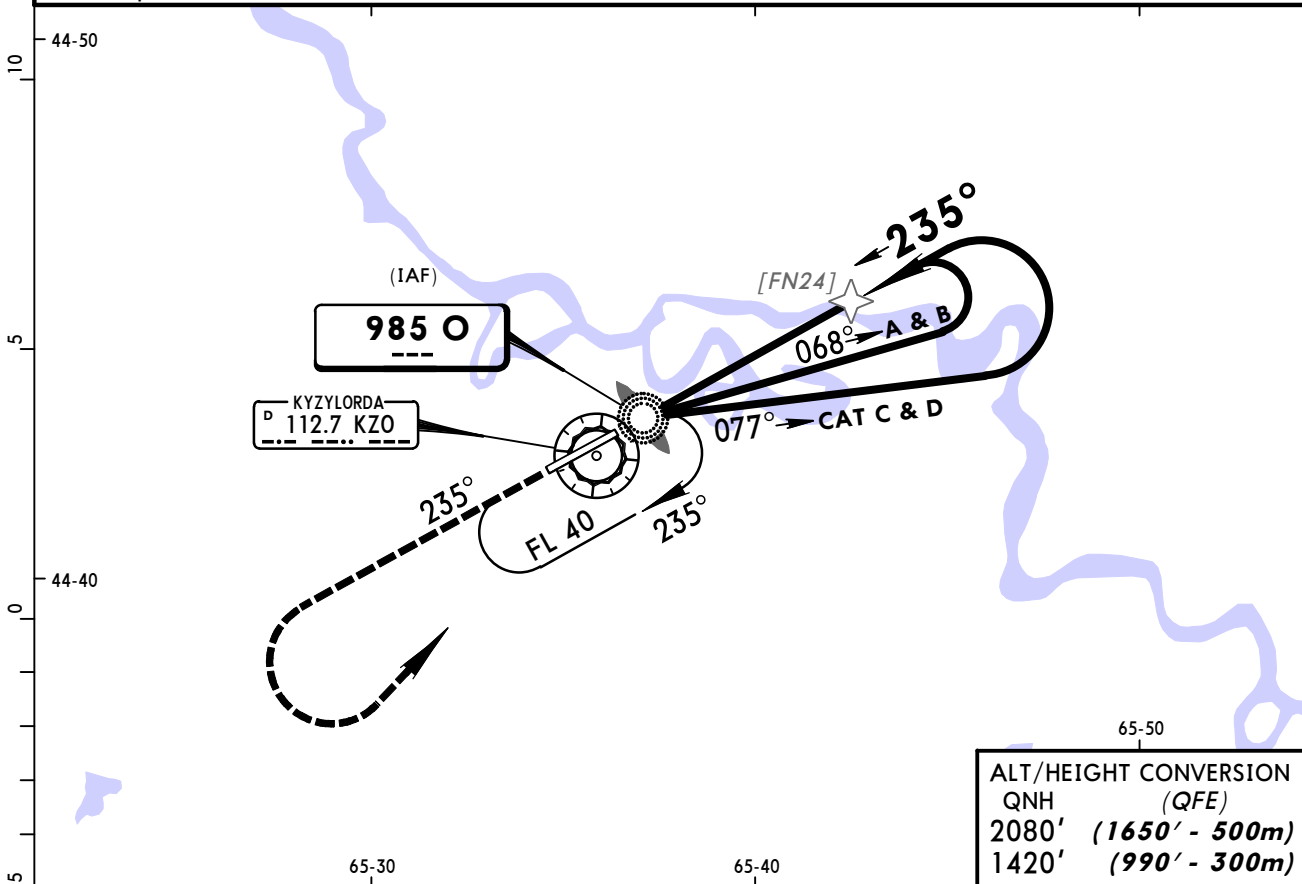
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UA00/KZO
KYZYLORDA

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

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.					



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		ALS out	
MDA(H) 830' (400')			
A	1200m	1600m	
B			
C			
D	1600m		

CHANGES: Minimums.

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Chart changes since cycle 07-2012

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

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
KYZYLORDA, (KYZYLORDA - UAOO)				
REV	ILS DME X RWY 06	11-3	23 Mar 2012	05 Apr 2012
REV	VOR DME RWY 06	13-1	23 Mar 2012	05 Apr 2012
REV	VOR DME RWY 24	13-2	23 Mar 2012	05 Apr 2012
REV	NDB RWY 06	16-1	23 Mar 2012	05 Apr 2012
REV	2 NDB RWY 24	16-2	23 Mar 2012	05 Apr 2012
REV	NDB RWY 24	16-3	23 Mar 2012	05 Apr 2012

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport UA00