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JEPPESEN
JeppView for Windows

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Terminal Charts For UAOO
Revision Letter For Cycle 17-2013
Change Notices
Notebook

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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: 0052 Z
Sunset: 1427 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

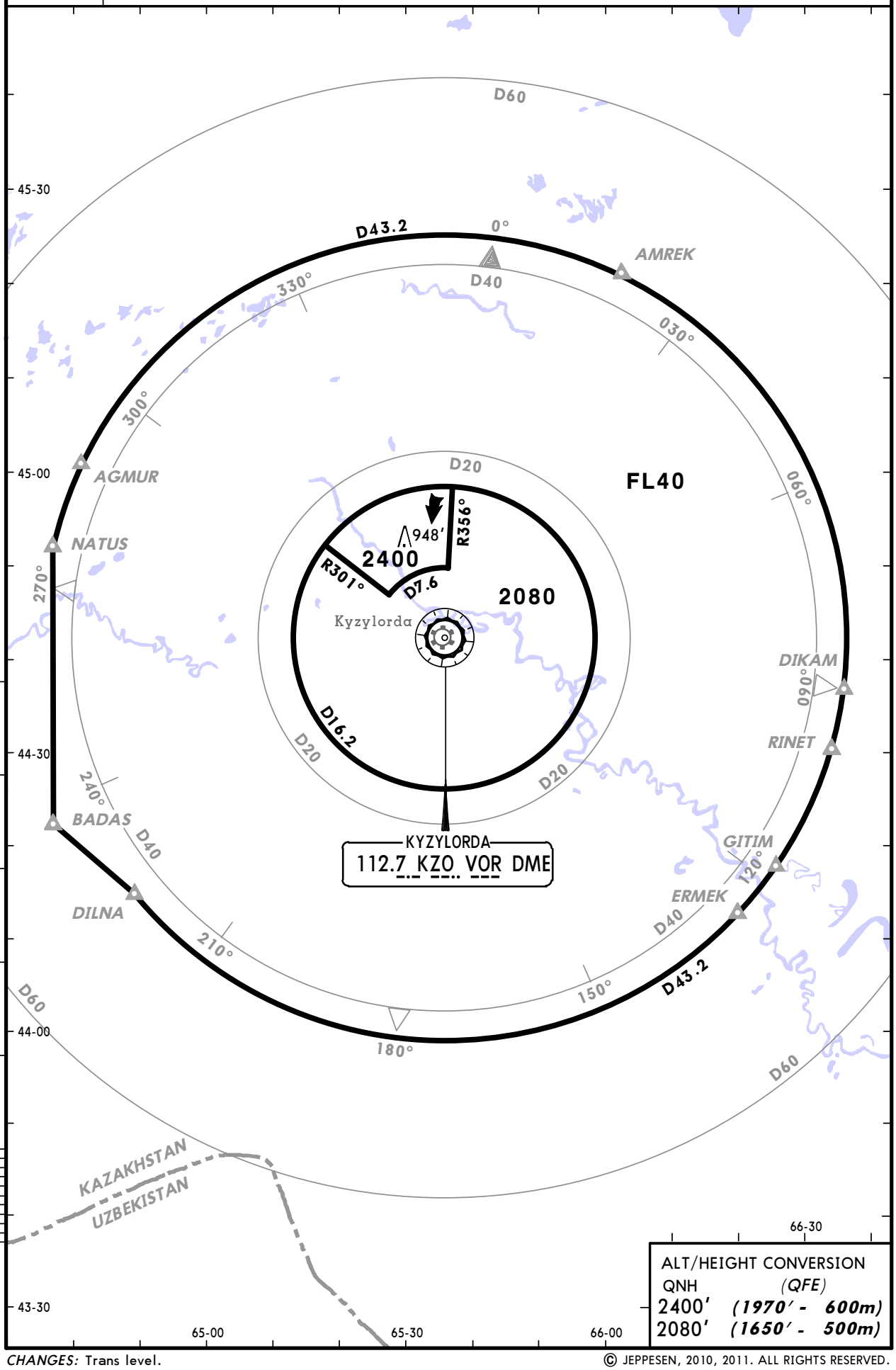
Kyzylorda Tower 129.0
Kyzylorda Tower 120.9

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.



ALT/HEIGHT CONVERSION

QNH	(QFE)
2400′	(1970′ - 600m)
2080′	(1650′ - 500m)

CHANGES: Trans level.

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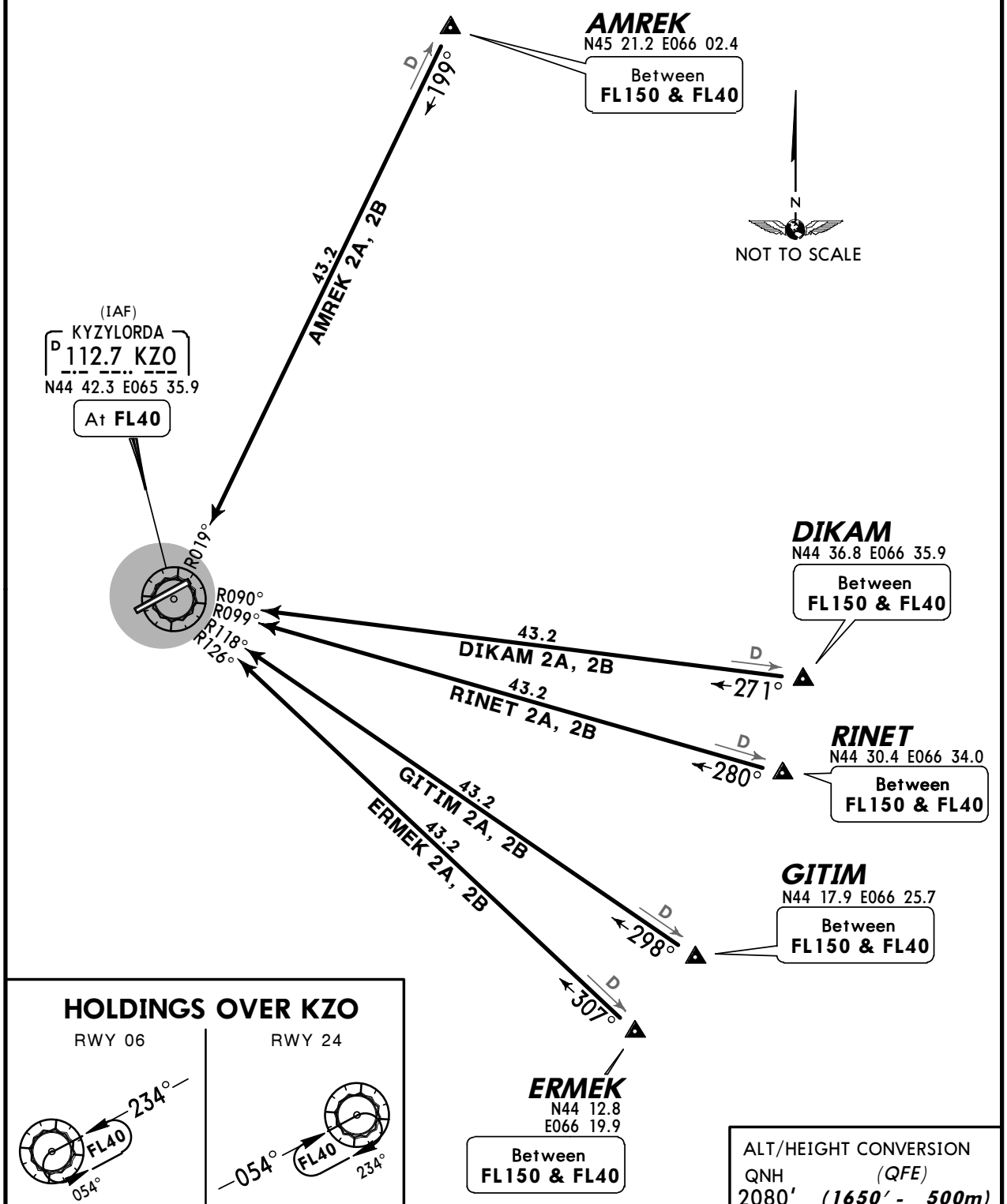
Apt Elev 430′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL40 Trans alt: 2080′ *(1650′)*

2300′
MSA
KZO VOR

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



HOLDINGS OVER KZO

RWY 06

RWY 24

ALT/HEIGHT CONVERSION

QNH	(QFE)
2080′	*(1650′ - 500m)*

CHANGES: Trans level & crossings.

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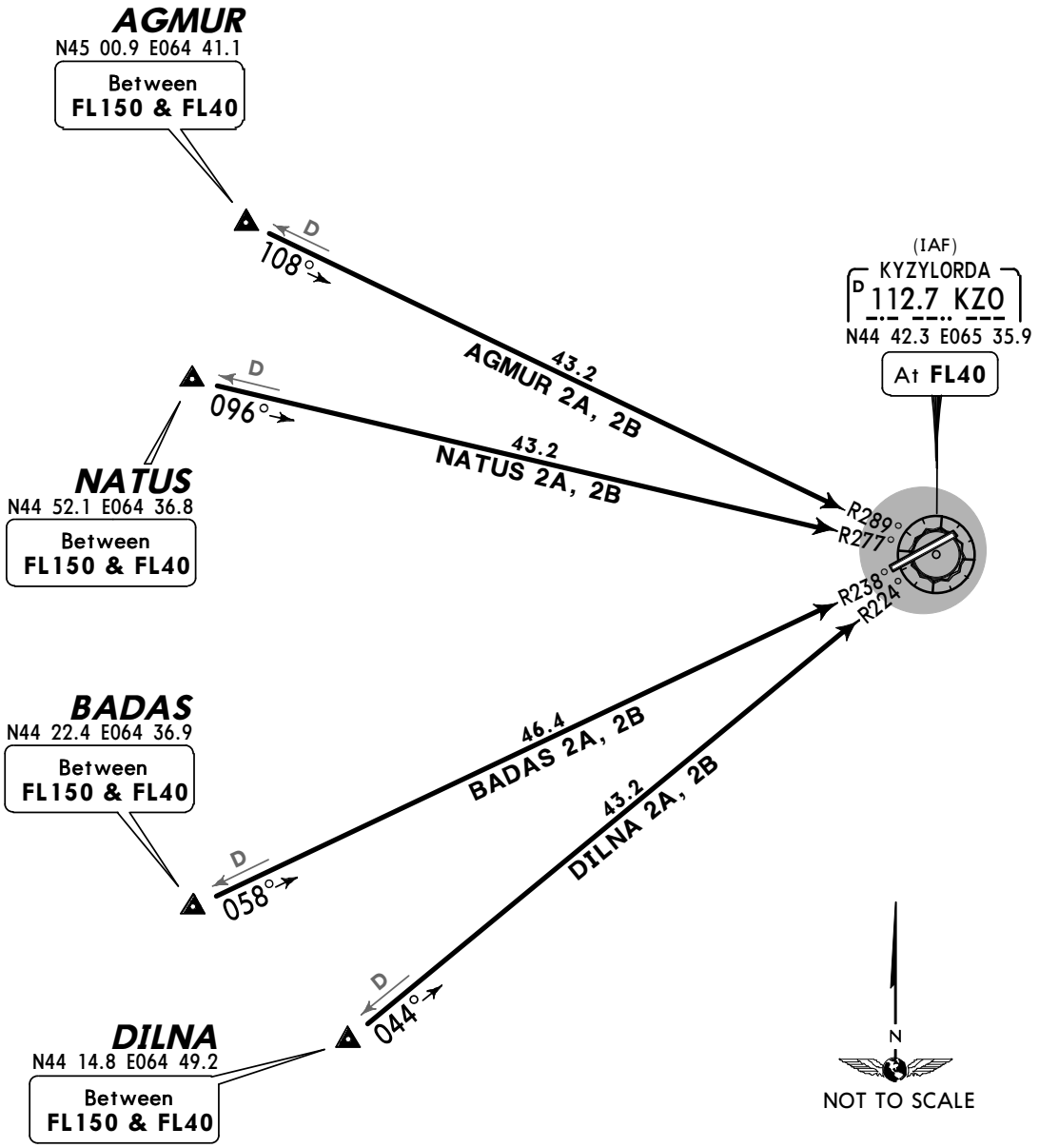
Apt Elev 430′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL40 Trans alt: 2080′ *(1650′)*

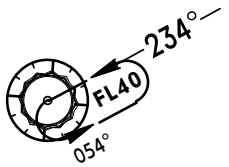
2300′
MSA
KZO VOR

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

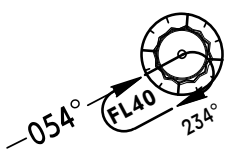


HOLDINGS OVER KZO

RWY 06



RWY 24



ALT/HEIGHT CONVERSION

QNH	(QFE)
2080′	*(1650′ - 500m)*

CHANGES: Trans level & crossings.

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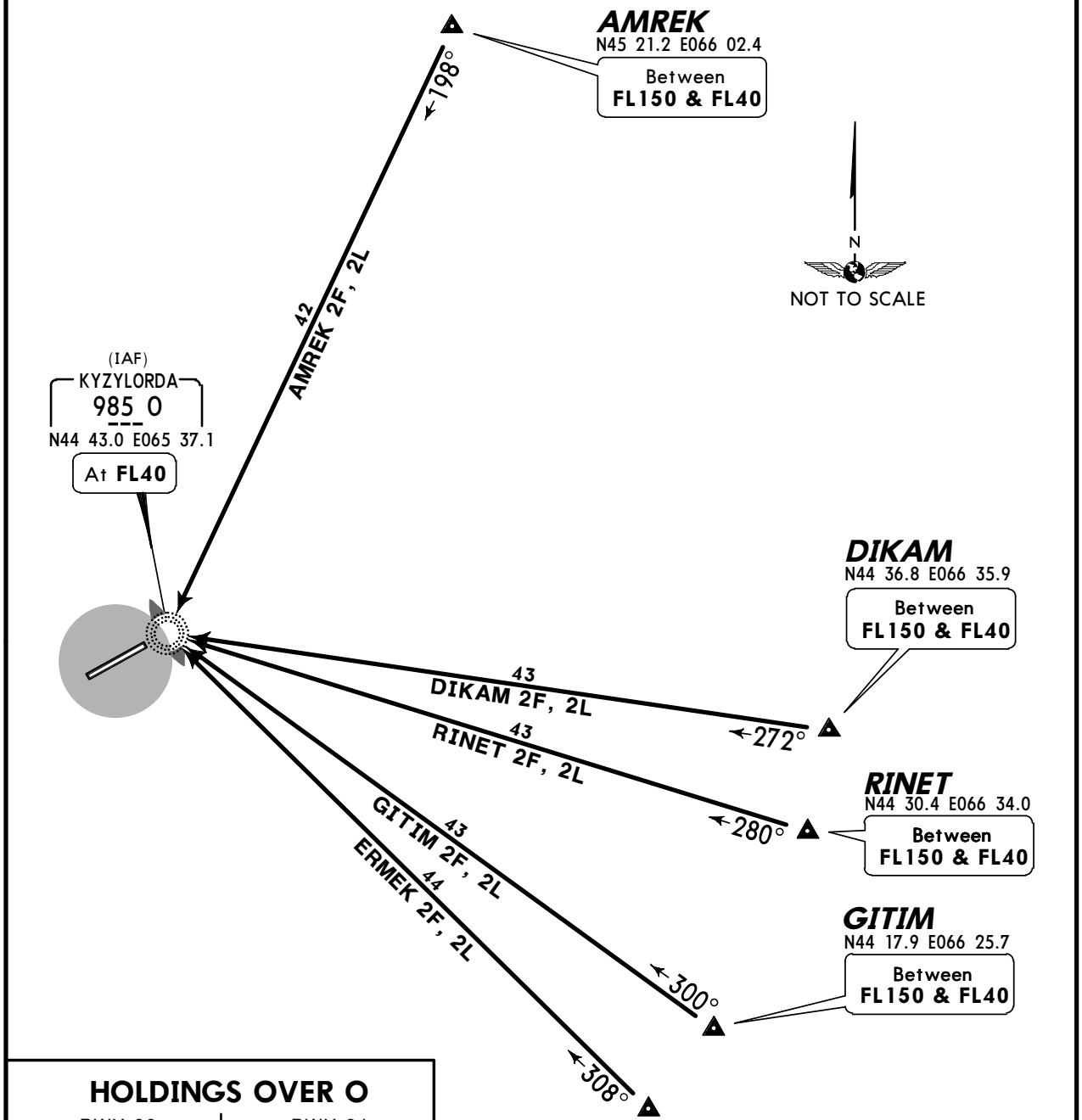
Apt Elev 430′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL40 Trans alt: 2080′ *(1650′)*

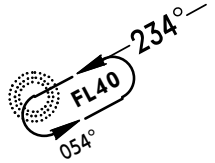
2300′
MSA
O NDB

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

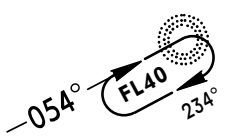


HOLDINGS OVER O

RWY 06



RWY 24



ALT/HEIGHT CONVERSION

QNH	(QFE)
2080′	*(1650′ - 500m)*

CHANGES: Trans level & crossings.

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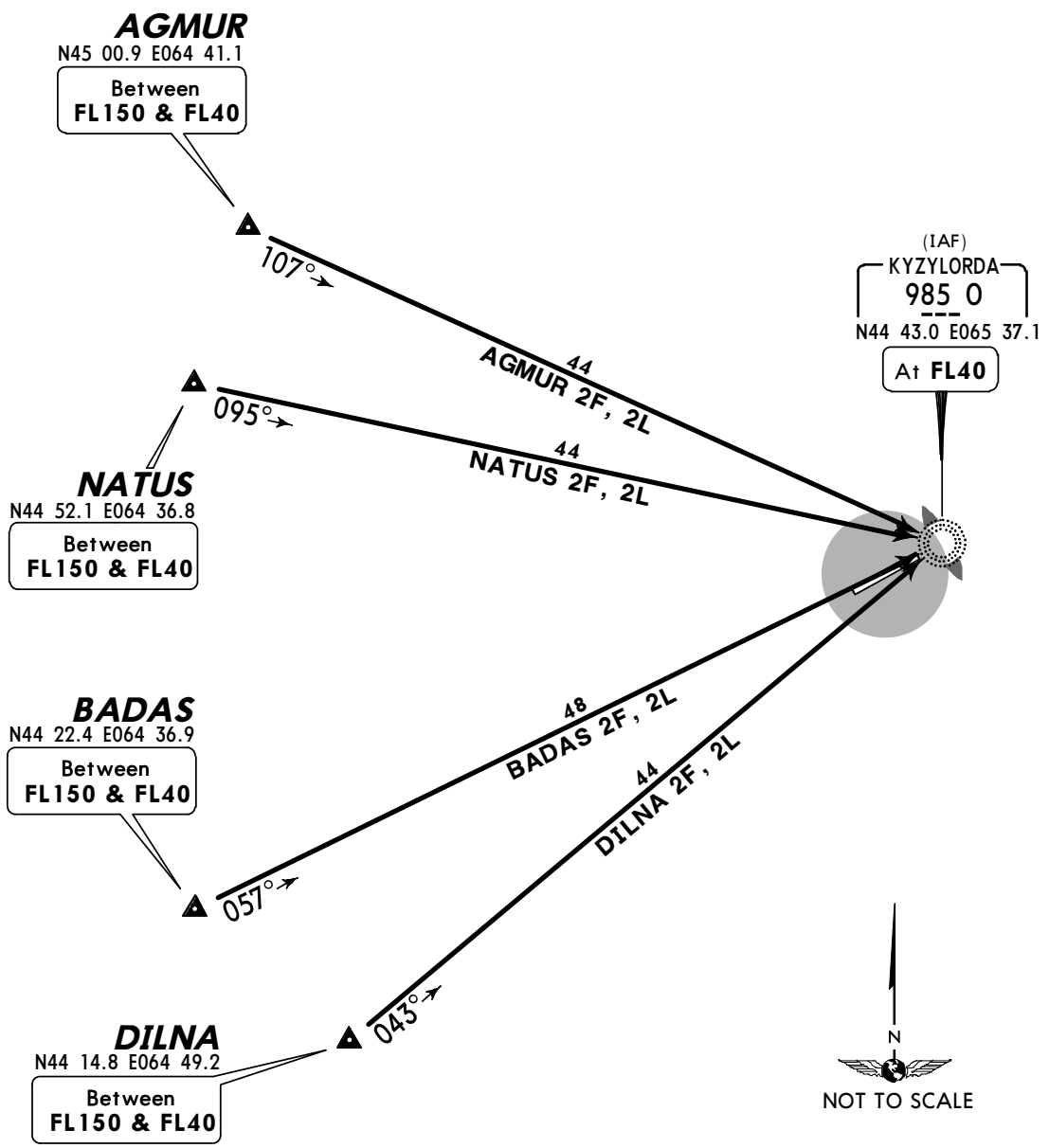
Apt Elev 430′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL40 Trans alt: 2080′ *(1650′)*

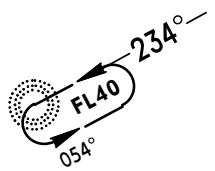
2300′
MSA
O NDB

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

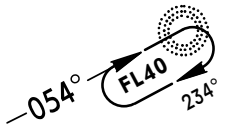


HOLDINGS OVER O

RWY 06



RWY 24



ALT/HEIGHT CONVERSION

QNH	(QFE)
2080′	*(1650′ - 500m)*

CHANGES: Trans level & crossings.

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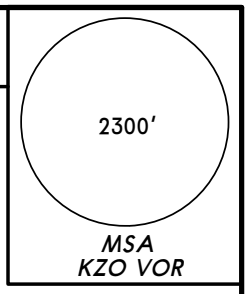
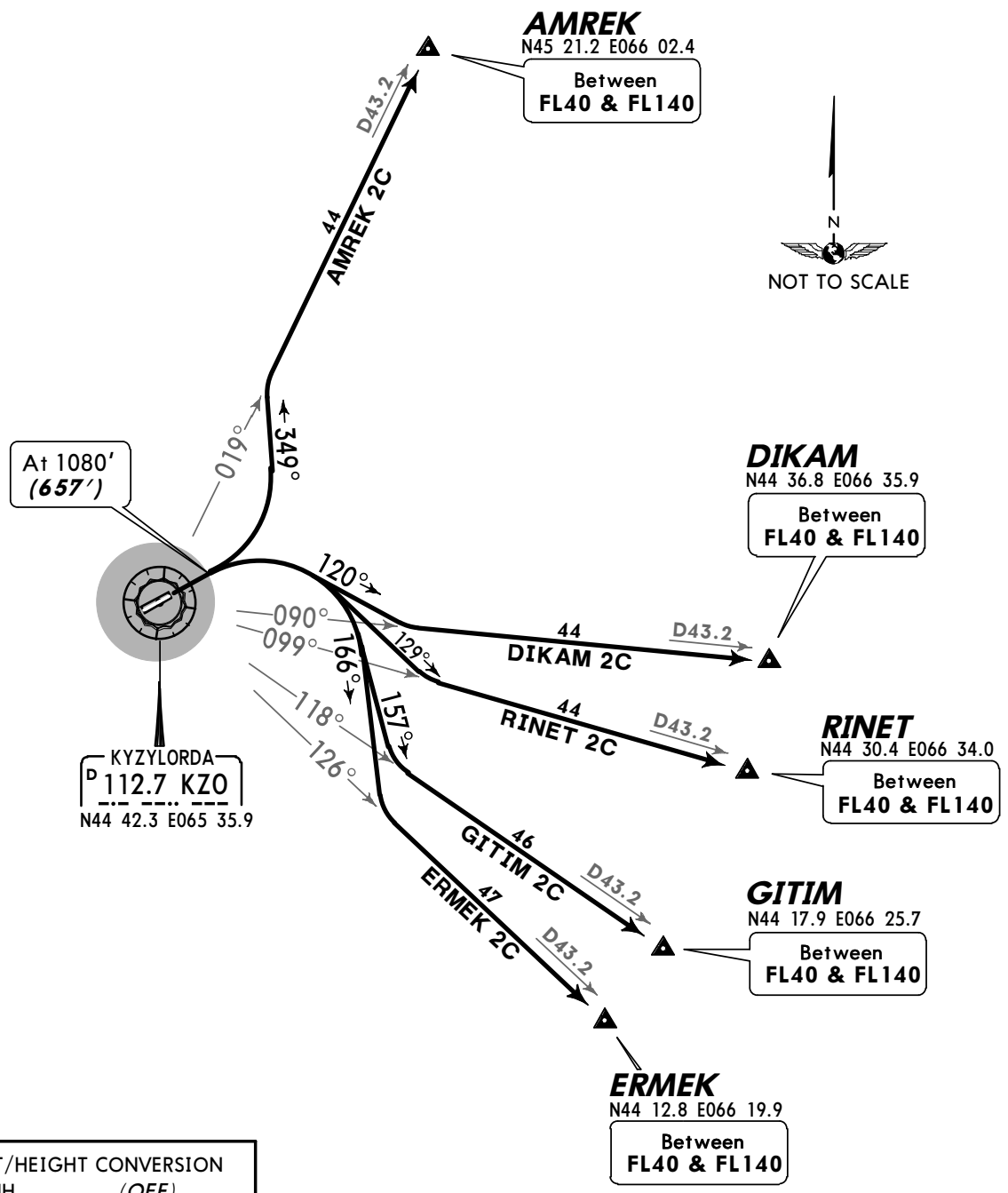
Apt Elev	QNH on request **(QFE)**
430′	Trans level: FL40 Trans alt: 2080′ ***(1657′)***

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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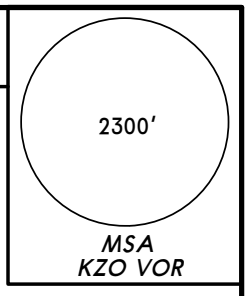
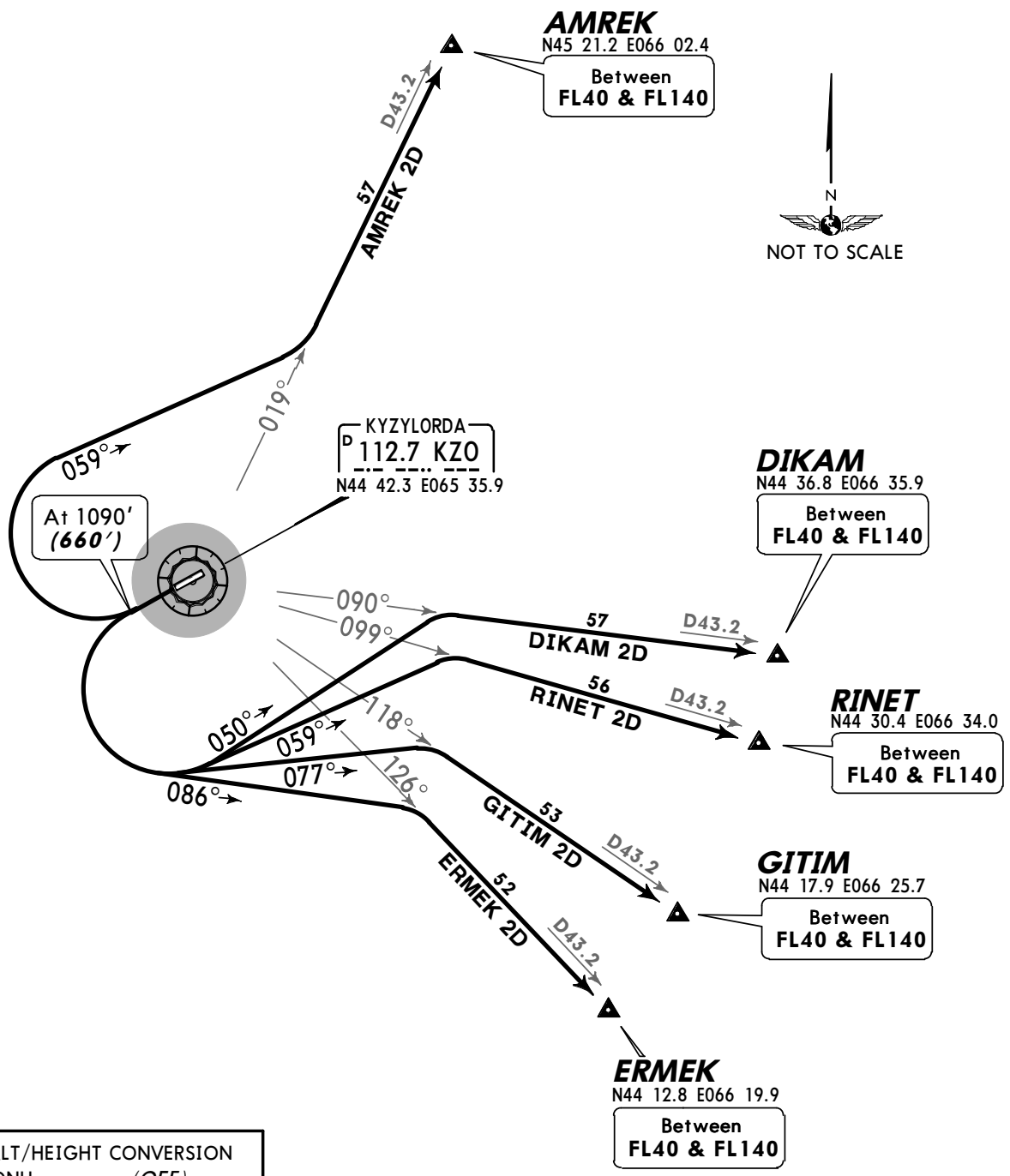
Apt Elev	QNH on request **(QFE)**
430′	Trans level: FL40 Trans alt: 2080′ ***(1650′)***

AMREK 2D *[AMRE2D]*, DIKAM 2D *[DIKA2D]* ERMEK 2D *[ERME2D]*, GITIM 2D *[GITI2D]* RINET 2D *[RINE2D]* RWY 24 DEPARTURES





ALT/HEIGHT CONVERSION

QNH	*(QFE)*
1090′	***(660′ - 200m)***
2080′	***(1650′ - 500m)***

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.

CHANGES: Trans level & crossings.

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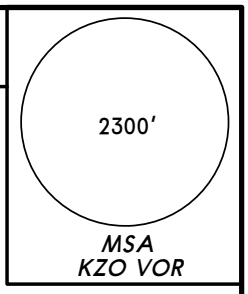
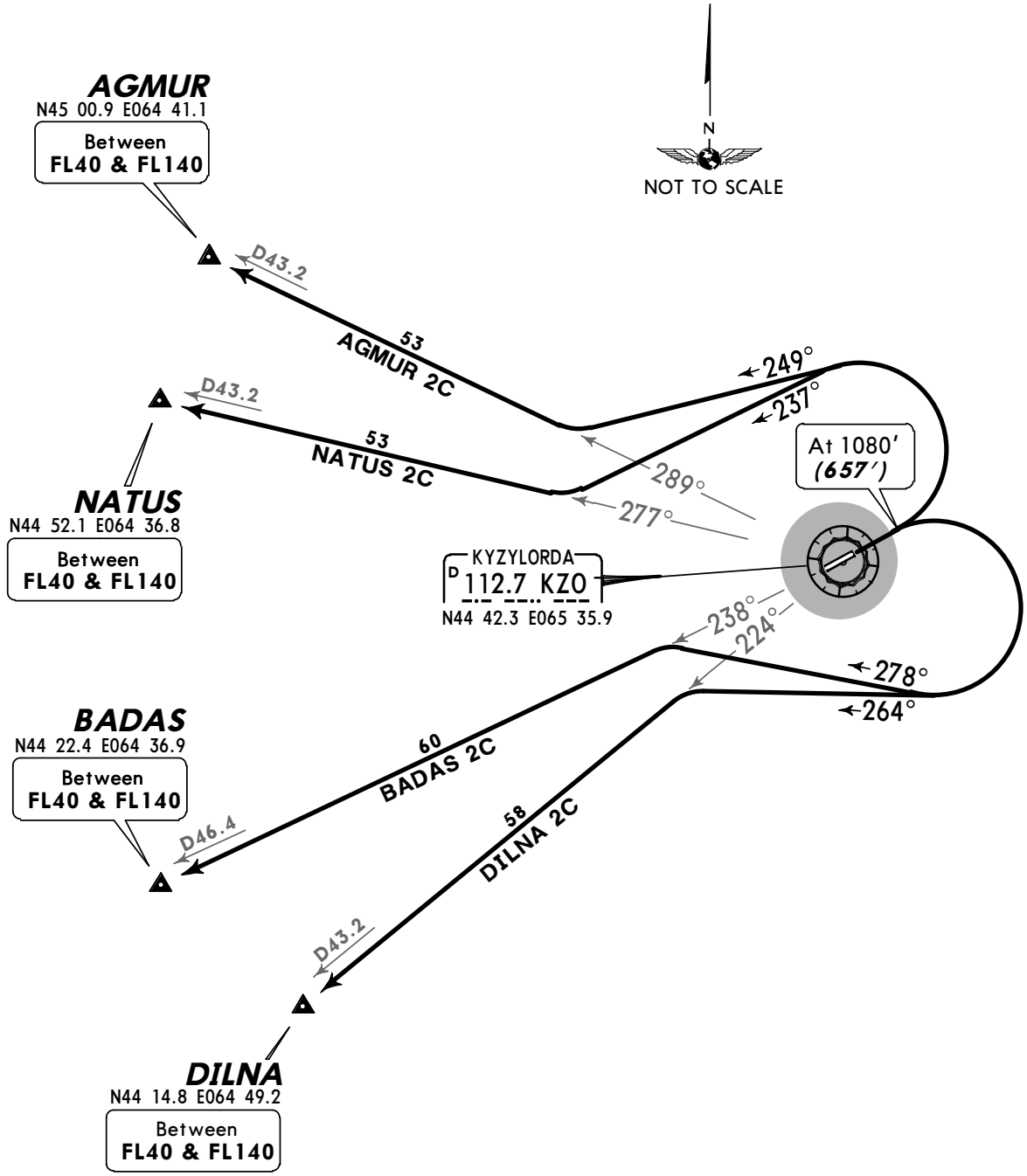
Apt Elev 430′	QNH on request **(QFE)** Trans level: FL40 Trans alt: 2080′ ***(1657′)***

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.

CHANGES: Trans level & crossings.

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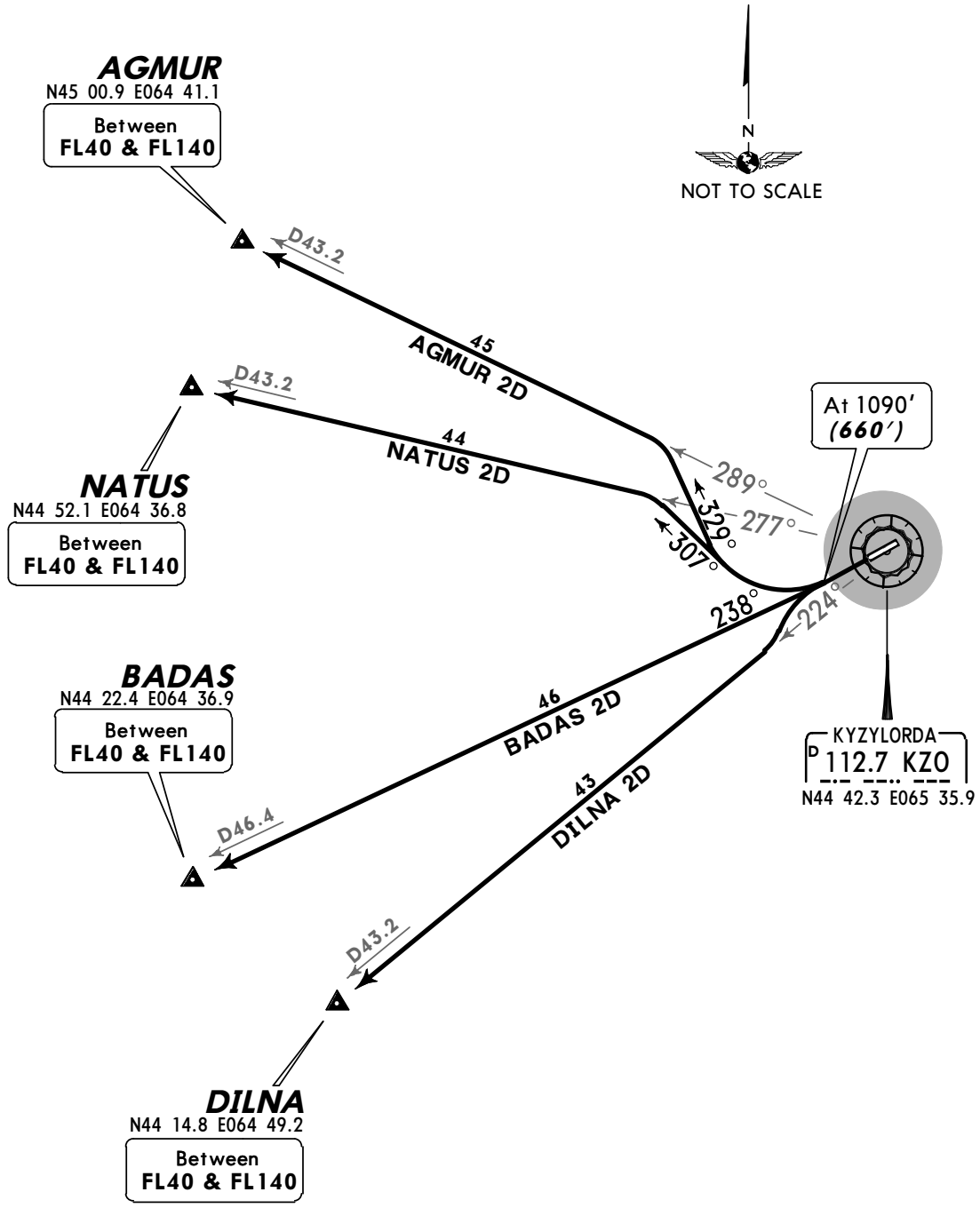
Apt Elev 430′	QNH on request **(QFE)** Trans level: FL40 Trans alt: 2080′ ***(1650′)***

AGMUR 2D *[AGMU2D]*, BADAS 2D *[BADA2D]* DILNA 2D *[DILN2D]*, NATUS 2D *[NATU2D]* RWY 24 DEPARTURES

2300′
MSA
KZO VOR



ALT/HEIGHT CONVERSION

QNH	*(QFE)*
1090′	***(660′ - 200m)***
2080′	***(1650′ - 500m)***

SID	ROUTING
AGMUR 2D	Climb to 1090′ (660′), turn RIGHT, 329° track, intercept KZO R-289 to AGMUR.
BADAS 2D	Climb to 1090′ (660′), turn RIGHT, intercept KZO R-238 to BADAS.
DILNA 2D	Climb to 1090′ (660′), turn LEFT, intercept KZO R-224 to DILNA.
NATUS 2D	Climb to 1090′ (660′), turn RIGHT, 307° track, intercept KZO R-277 to NATUS.

CHANGES: Trans level & crossings.

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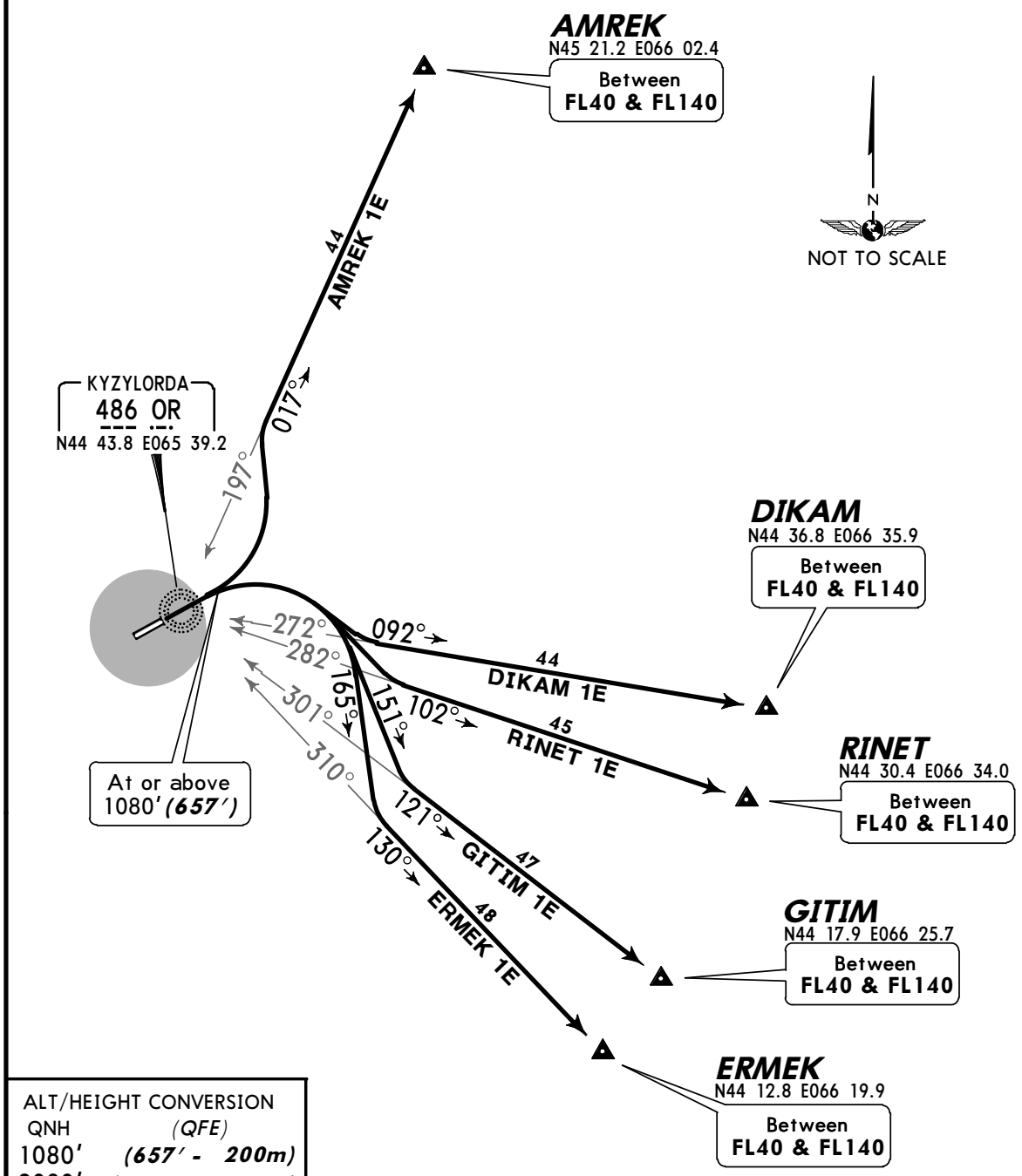
Apt Elev 430′	QNH on request **(QFE)** Trans level: FL40 Trans alt: 2080′ ***(1657′)***

AMREK 1E *[AMRE1E]*, DIKAM 1E *[DIKA1E]* ERMEK 1E *[ERME1E]*, GITIM 1E *[GITI1E]* RINET 1E *[RINE1E]* RWY 06 DEPARTURES

2300′
MSA OR NDB



ALT/HEIGHT CONVERSION

QNH	*(QFE)*
1080′	***(657′ - 200m)***
2080′	***(1657′ - 500m)***

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.

CHANGES: Trans level & crossings.

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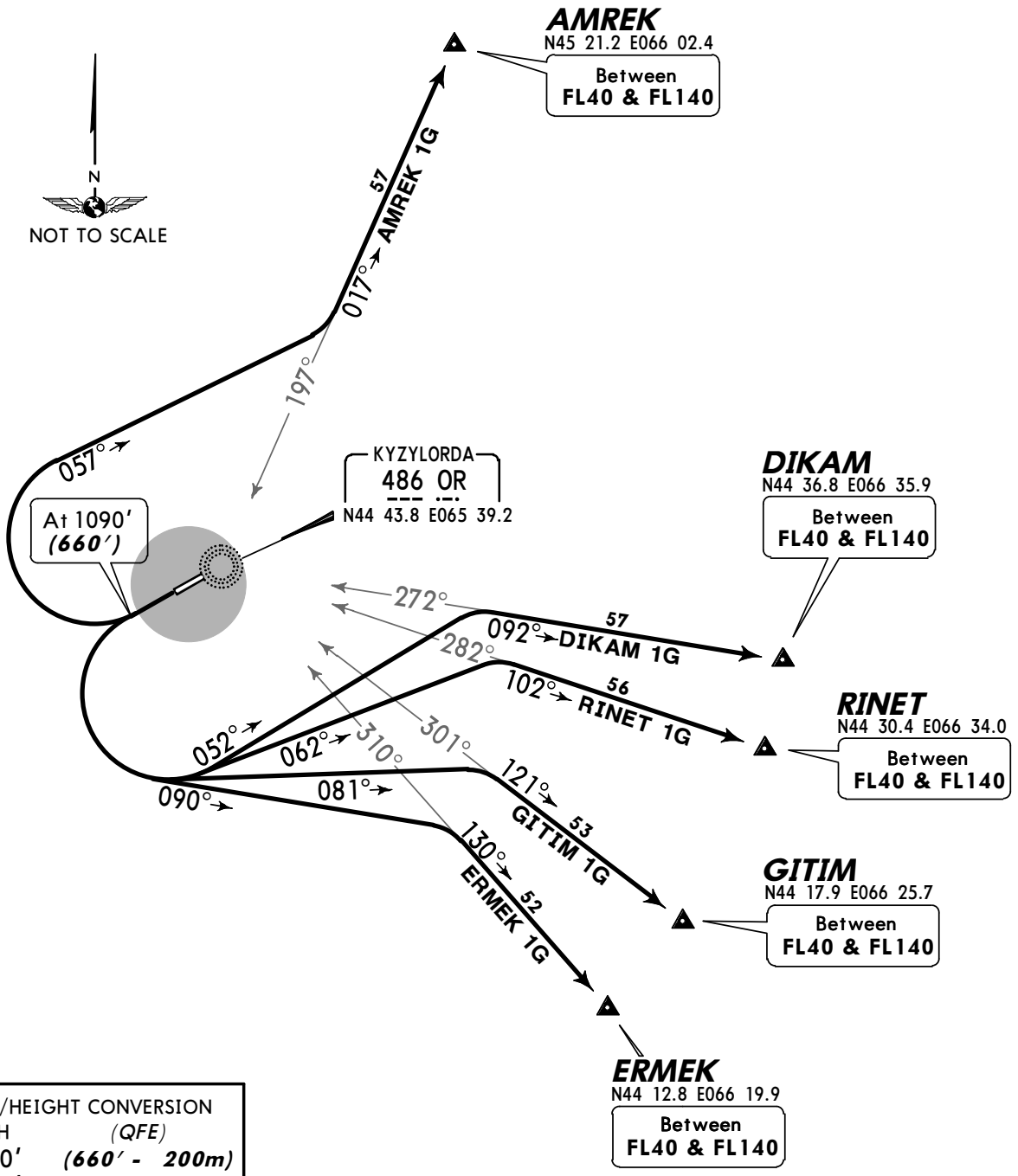
Apt Elev 430′	QNH on request **(QFE)** Trans level: FL40 Trans alt: 2080′ ***(1650′)***

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.

CHANGES: Trans level & crossings.

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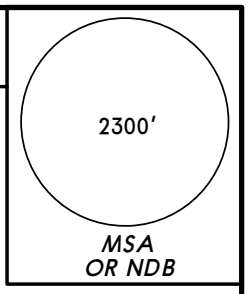
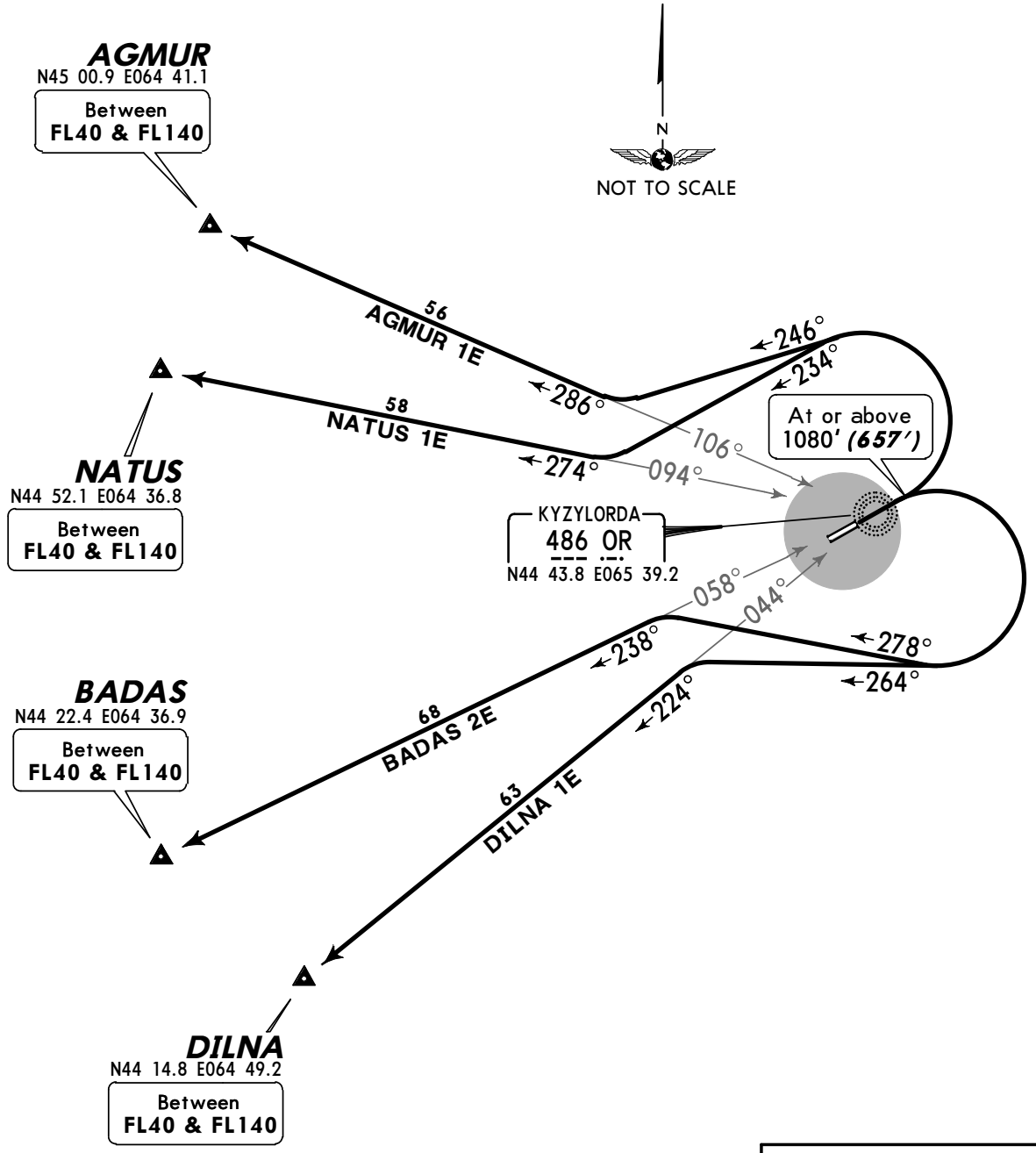
Apt Elev 430′	QNH on request **(QFE)** Trans level: FL40 Trans alt: 2080′ ***(1657′)***

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.

CHANGES: Trans level & crossings.

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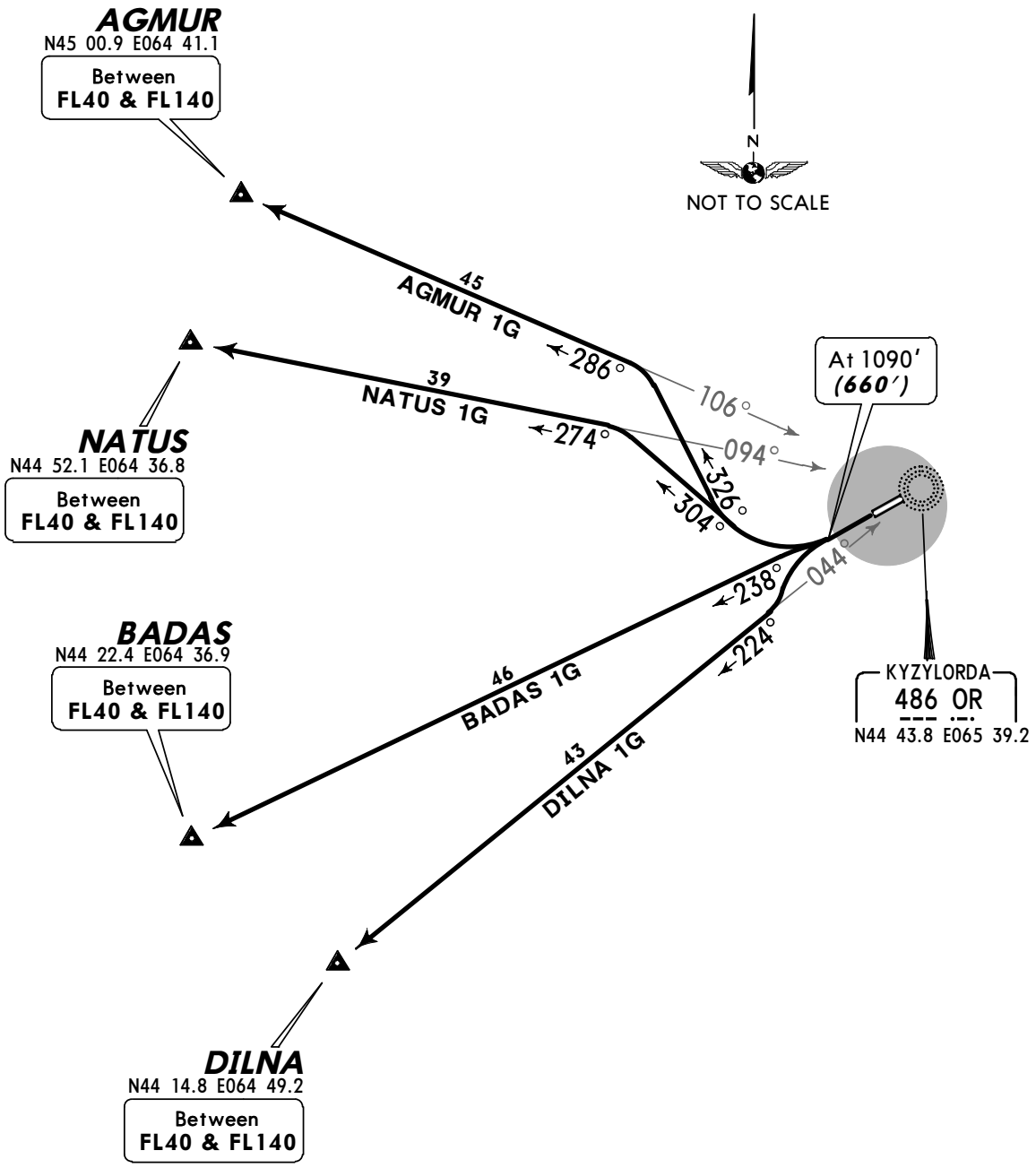
Apt Elev 430′	QNH on request **(QFE)** Trans level: FL40 Trans alt: 2080′ ***(1650′)***

AGMUR 1G *[AGMU1G]*, BADAS 1G *[BADA1G]* DILNA 1G *[DILN1G]*, NATUS 1G *[NATU1G]* RWY 24 DEPARTURES

2300′
MSA OR NDB



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.

CHANGES: Trans level & crossings.

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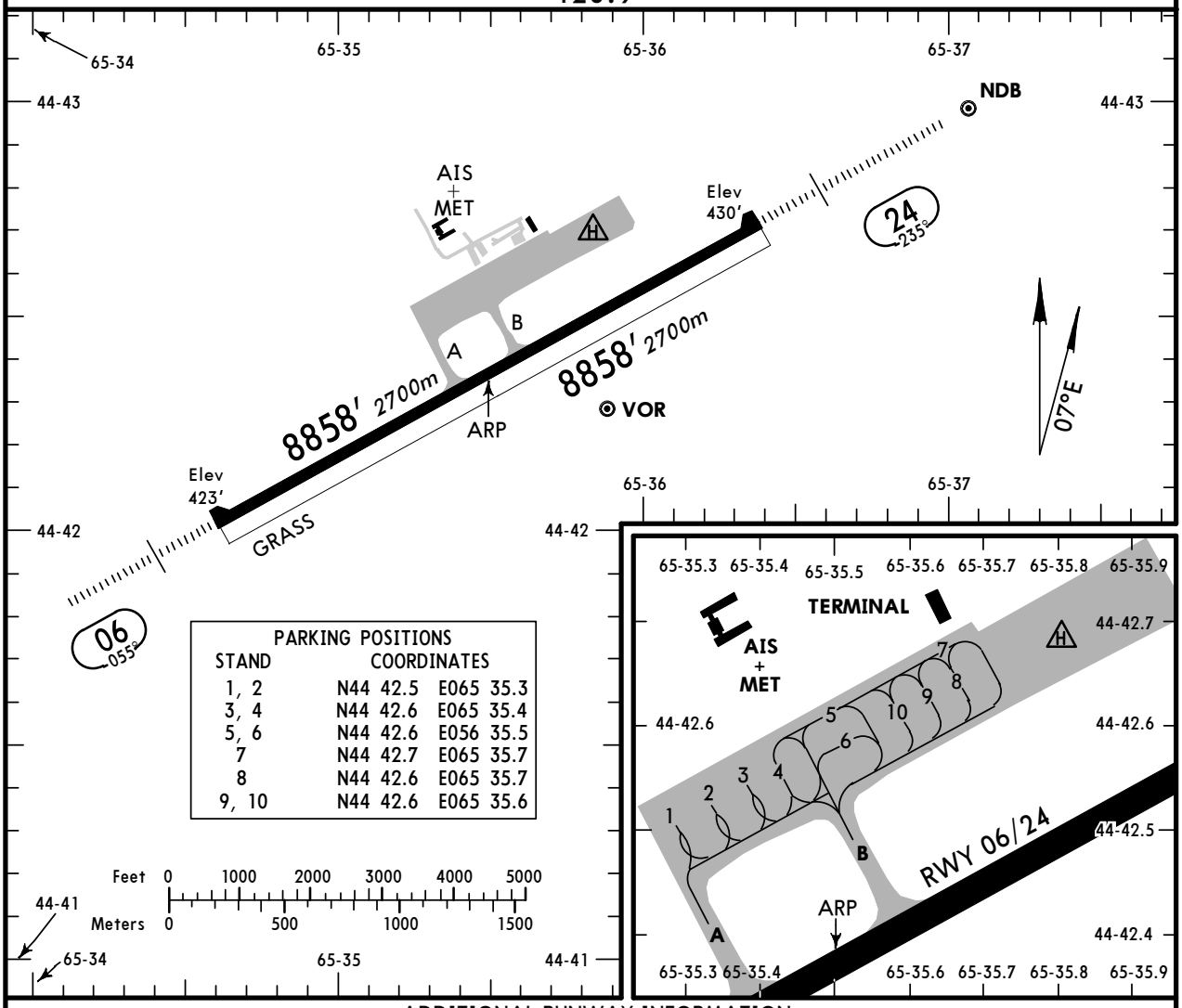
*KYZYLORDA Tower

120.9



PARKING POSITIONS

STAND	COORDINATES	
1, 2	N44 42.5	E065 35.3
3, 4	N44 42.6	E065 35.4
5, 6	N44 42.6	E056 35.5
7	N44 42.7	E065 35.7
8	N44 42.6	E065 35.7
9, 10	N44 42.6	E065 35.6

ADDITIONAL RUNWAY INFORMATION

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

TAKE-OFF

AIR CARRIER (JAA)
Main Rwy

	DAY RL	DAY RCLM	NIGHT RL
A	*400m* [1]	*400m* [1]	*400m* [1]
B			
C		*500m*	*400m*
D			

[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′) **800m**	**623**′(200′) **800m**	**653**′(230′) **900m**	**653**′(230′) **900m**
	ALS out	1200m	1200m	1200m	1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	VOR ❶	**790**′(367′) **1000m**	**790**′(367′) **1000m**	**790**′(367′) **1000m**	**790**′(367′) **1400m**
	ALS out	1500m	1500m	1700m	1700m
	NDB ❶ ❷	**850**′(427′) **1300m**	**850**′(427′) **1300m**	**850**′(427′) **1300m**	**850**′(427′) **1400m**
	ALS out	1500m	1500m	2000m	2000m
	NDB ❸	**850**′(427′) **1500m**	**850**′(427′) **1500m**	**850**′(427′) **1700m**	**850**′(427′) **1700m**
	ALS out	2200m	2200m	2400m	2400m
24	VOR ❶	**860**′(430′) **1300m**	**860**′(430′) **1300m**	**860**′(430′) **1300m**	**860**′(430′) **1600m**
	ALS out	1500m	1500m	2000m	2000m
	2 NDB ❶	**780**′(350′) **900m**	**780**′(350′) **1000m**	**780**′(350′) **1000m**	**780**′(350′) **1400m**
	ALS out	1500m	1500m	1600m	1600m
	NDB ❶ ❷	**830**′(400′) **1100m**	**830**′(400′) **1100m**	**830**′(400′) **1100m**	**830**′(400′) **1400m**
	ALS out	1500m	1500m	1800m	1800m
	NDB ❸	**830**′(400′) **1300m**	**830**′(400′) **1300m**	**830**′(400′) **1500m**	**830**′(400′) **1500m**
	ALS out	2000m	2000m	2200m	2200m

❶ Continuous Descent Final Approach.
❷ with FMS.
❸ w/o FMS.

TAKE-OFF RWY 06, 24

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

❹ LVP must be in force: 300m.

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JEPPESEN 4 NOV 11 (11-1) Eff 17 Nov

KYZYLORDA, KAZAKHSTAN
ILS DME Z Rwy 06

Approach Control through Tower
*KYZYLORDA Tower
120.9

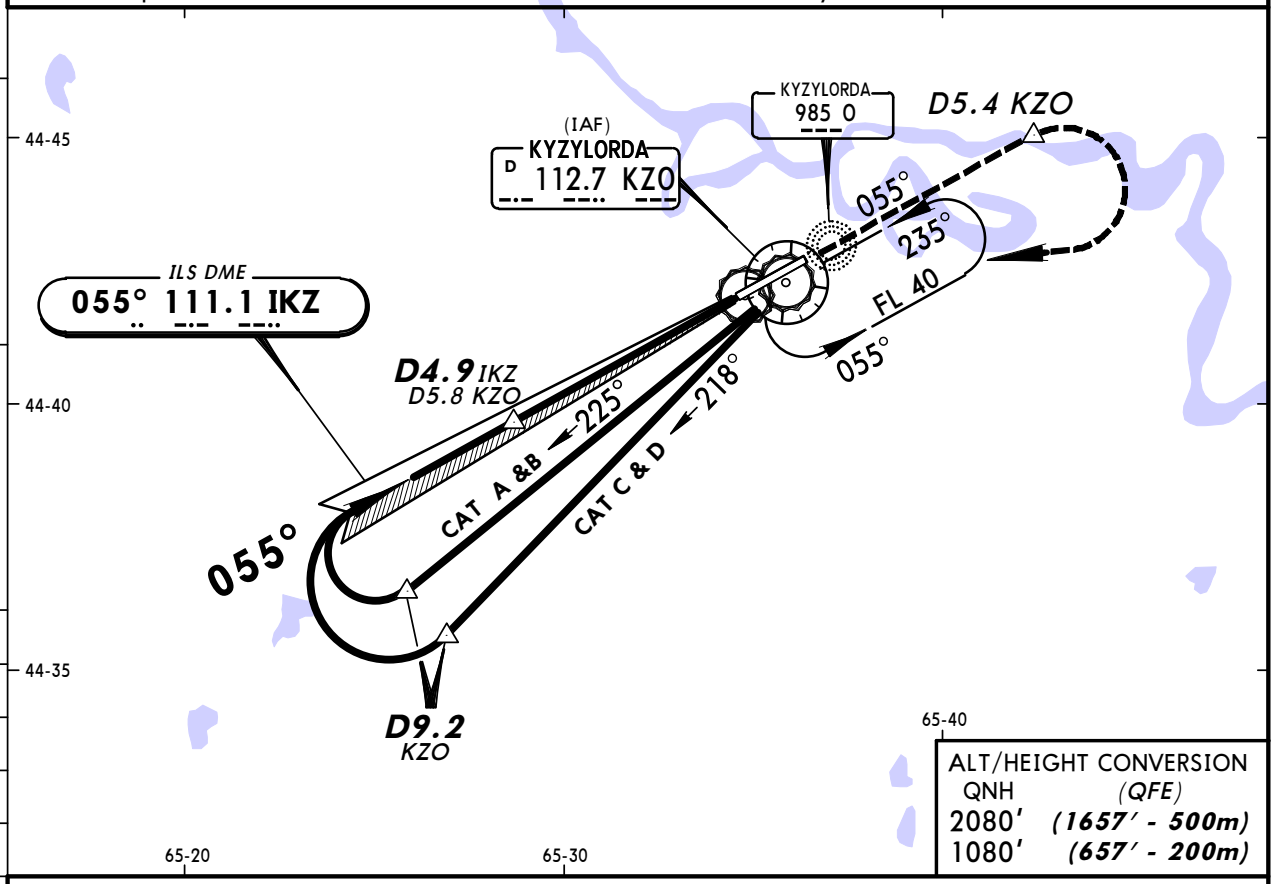
BRIEFING STRIP ™

LOC	Final Apch Crs	GS	ILS DA(H)	Apt Elev 430'
IKZ 111.1	055°	D4.9 IKZ 2080' (1657')	Refer to Minimums	RWY 423'

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.

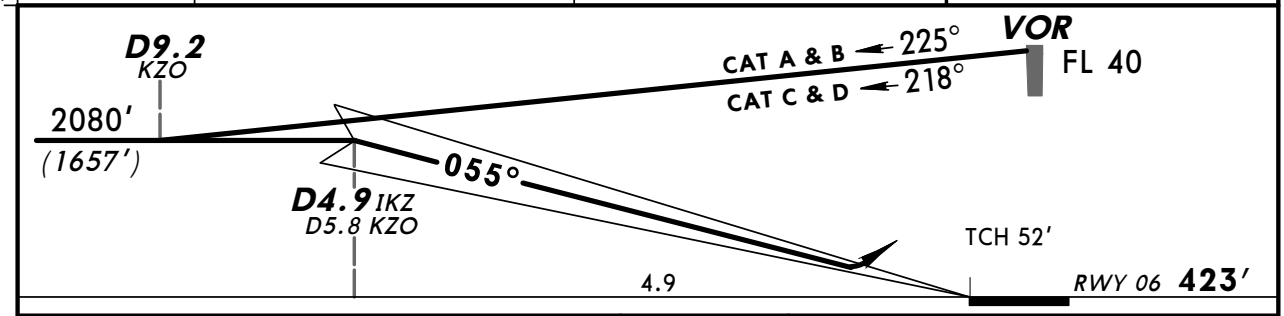
2300'
MSA KZO VOR

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.



ALT/HEIGHT CONVERSION

QNH	(QFE)
2080'	(1657' - 500m)
1080'	(657' - 200m)



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

HIALS
PAPI

1080' (657') or above on 055° D5.4 KZO

STRAIGHT-IN LANDING RWY 06

ILS DA(H)		LOC (GS out)
AB: 623' (200')		
CD: 653' (230')		
FULL	ALS out	

PANS OPS

	FULL	ALS out	LOC (GS out)
A	800m	1200m	NOT AUTHORIZED
B			
C	900m		
D			

CHANGES: Transition level. Minimum holding FL. Bearings.

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JEPPESEN 4 NOV 11 (11-2) Eff 17 Nov

KYZYLORDA, KAZAKHSTAN
ILS DME Y Rwy 06

BRIEFING STRIP ™

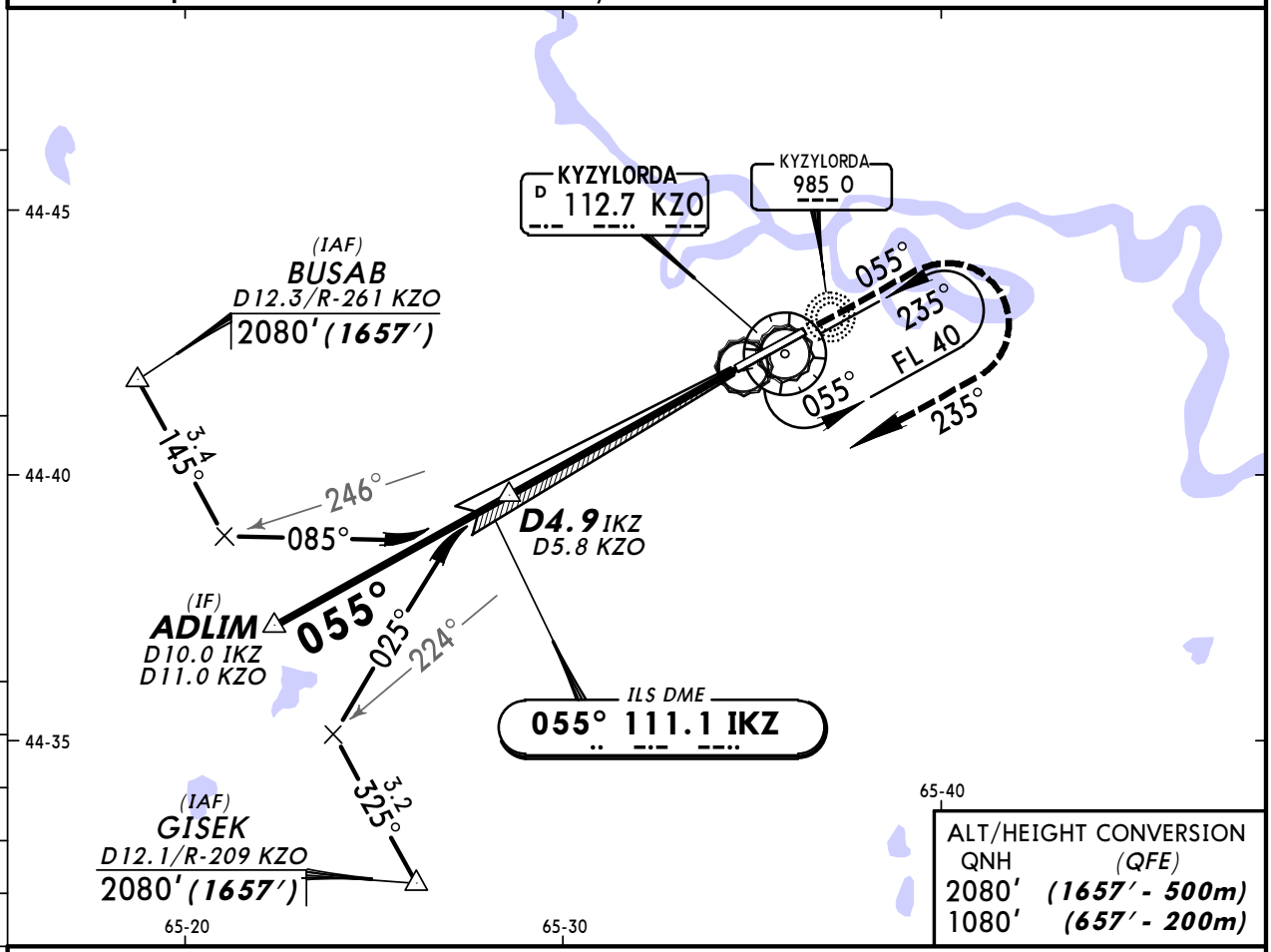
Approach Control through Tower
*KYZYLORDA Tower
120.9

LOC	Final Apch Crs	GS	ILS DA(H)	Apt Elev 430'
IKZ 111.1	055°	D4.9 IKZ 2080' (1657')	Refer to Minimums	RWY 423'

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

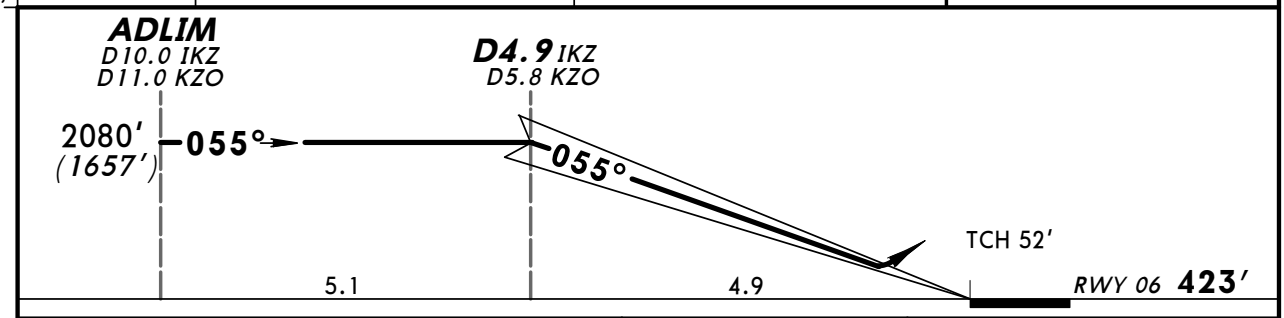
2300'
MSA
KZO VOR

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.



ALT/HEIGHT CONVERSION

QNH	(QFE)
2080'	(1657' - 500m)
1080'	(657' - 200m)



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

HIALS
PAPI
1080' (657') on 055°

STRAIGHT-IN LANDING RWY 06

	ILS	LOC (GS out)
DA(H)	AB: 623' (200') CD: 653' (230')	

PANS OPS

	FULL	ALS out	LOC (GS out)
A	800m	1200m	NOT AUTHORIZED
B			
C	900m		
D			

CHANGES: Transition level. Minimum holding FL. Bearings.

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JEPPESEN 23 MAR 12 (11-3) Eff 5 Apr

KYZYLORDA, KAZAKHSTAN
ILS DME X Rwy 06

BRIEFING STRIP™

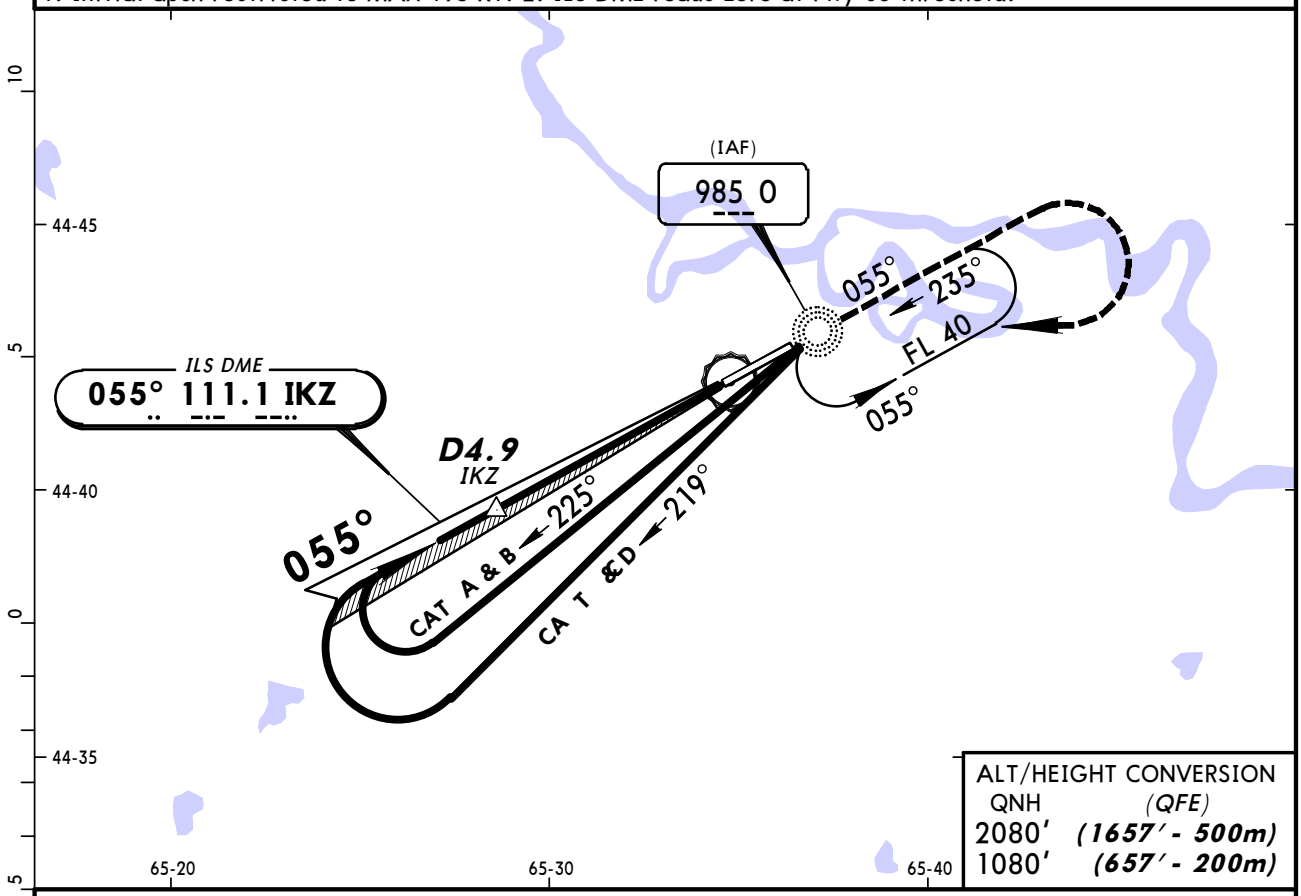
Approach Control through Tower
*KYZYLORDA Tower
120.9

LOC	Final Apch Crs	GS	ILS DA(H)	Apt Elev 430'
IKZ 111.1	055°	D4.9 IKZ 2080' (1657')	Refer to Minimums	RWY 423'

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.

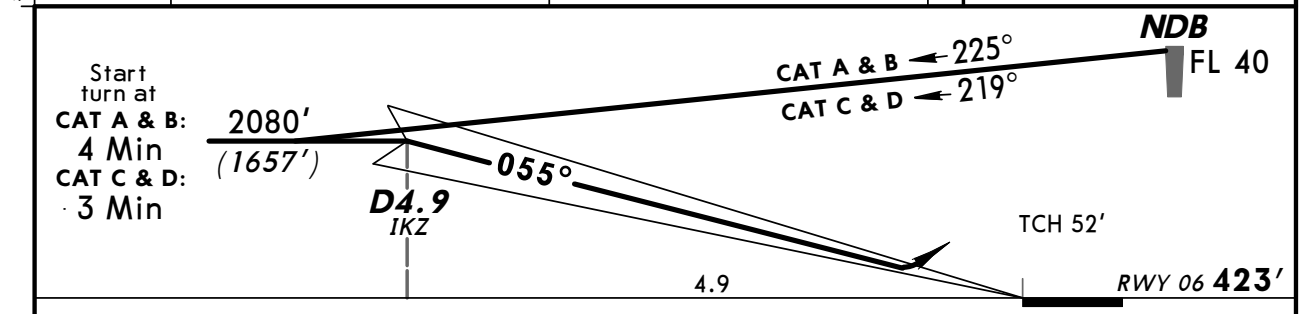
2300'
MSA O NDB

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)



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

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

STRAIGHT-IN LANDING RWY 06

	ILS	LOC (GS out)
DA(H)	AB: 623' (200') CD: 653' (230')	
	FULL	ALS out
A	800m	1200m
B		
C	900m	
D		

NOT AUTHORIZED

PANS OPS

CHANGES: None.

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KYZYLORDA, KAZAKHSTAN
VOR DME Rwy 06

BRIEFING STRIP ™

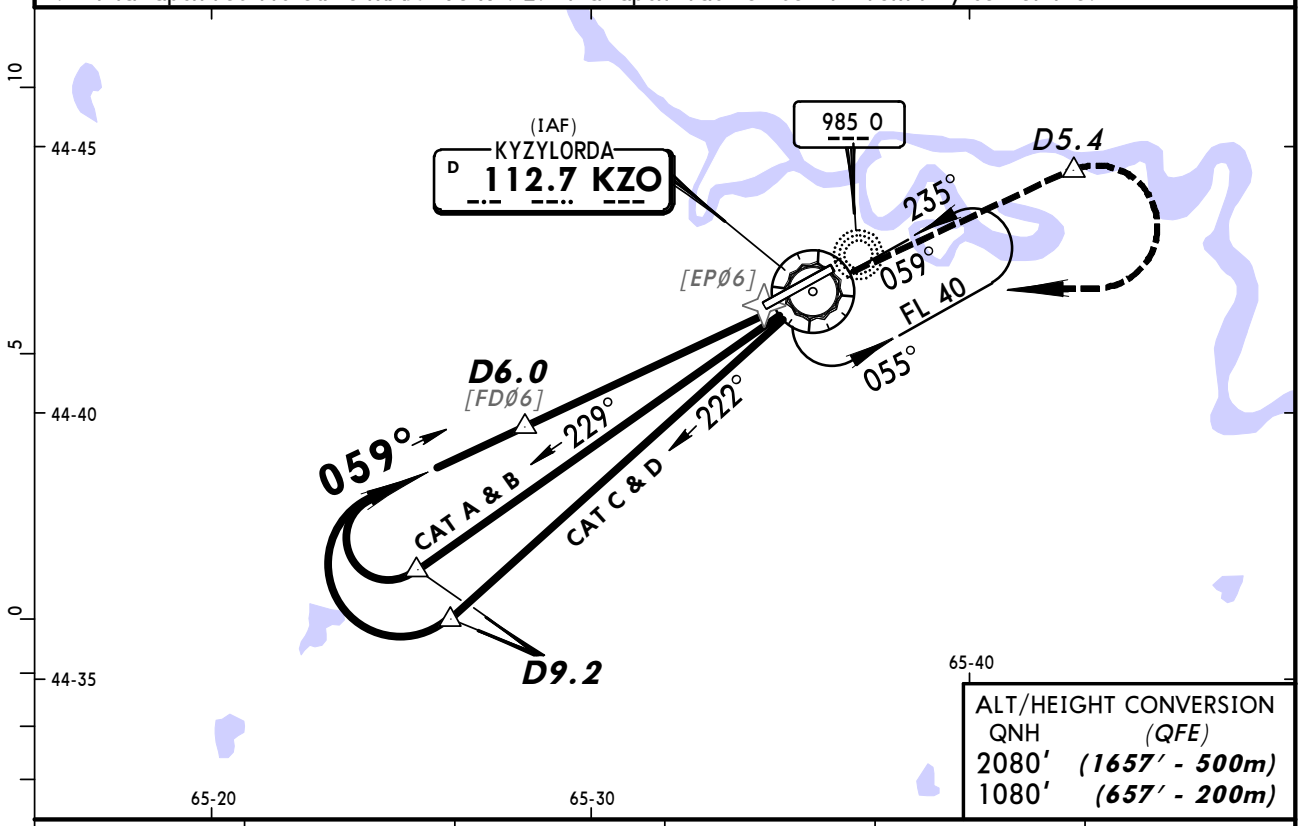
Approach Control through Tower
*KYZYLORDA Tower
120.9

VOR	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev 430'
KZO 112.7	059°	D6.0 2080' (1657')	790' (367')	RWY 423'

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.

2300'
MSA KZO VOR

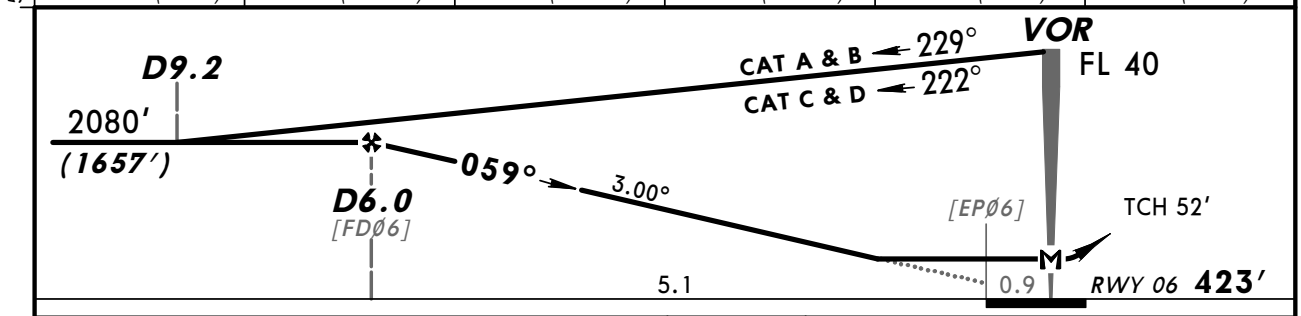
Alt Set: MM (hPa on req) QNH on req **(QFE)** Trans level: FL 40 Trans alt: 2080' **(1657')**
1. Initial apch restricted to MAX 195 KT. 2. Final apch track offset 4° from rwy centerline.



ALT/HEIGHT CONVERSION

QNH	(QFE)
2080'	(1657' - 500m)
1080'	(657' - 200m)

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
Descent angle 3.00°	372	478	531	637	743	849
MAP at VOR						

HIALS
PAPI

1080' (657') or above on 059° D5.4

STRAIGHT-IN LANDING RWY **06**

MDA(H) 790' (367')

PANS OPS

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

CHANGES: Minimums.

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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

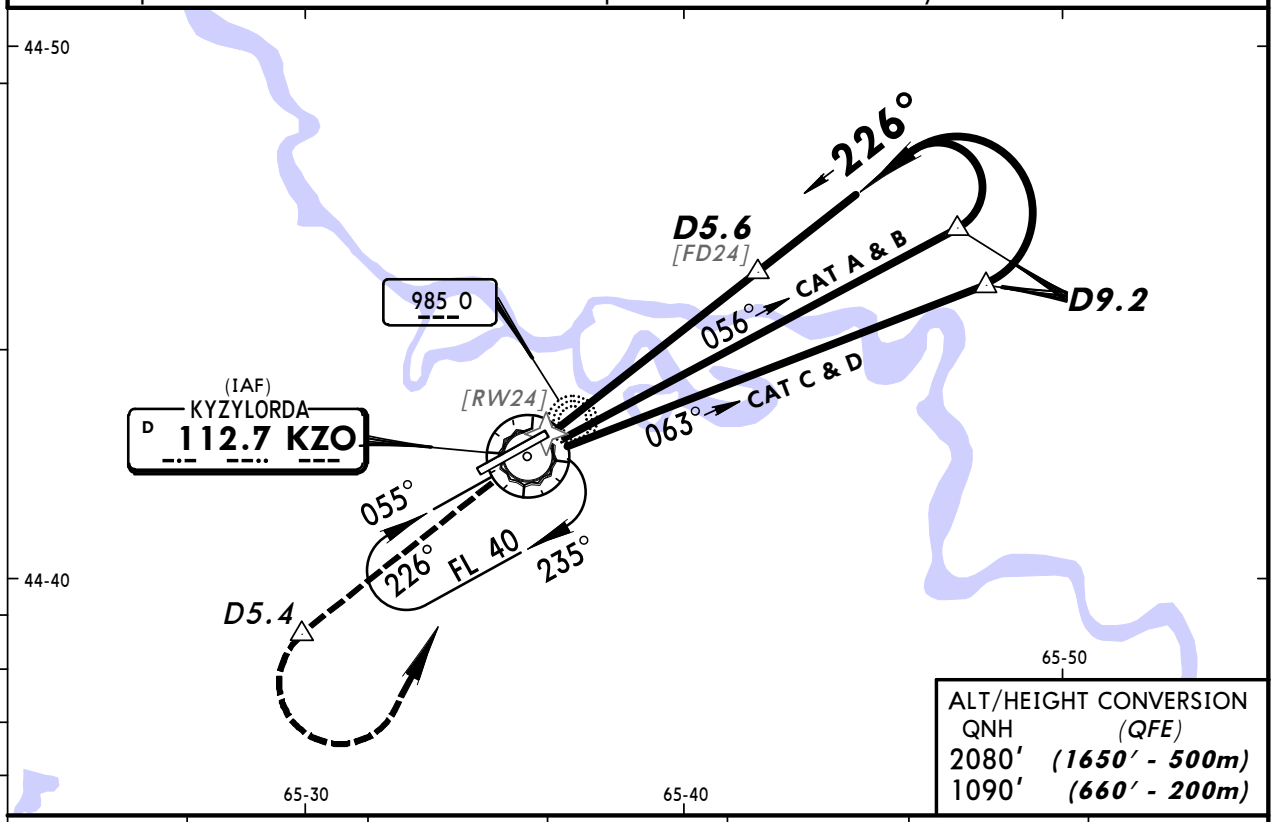
VOR KZO	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev 430′
112.7	226°	D5.6 2080′ (1650′)	860′(430′)	RWY 430′

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.

2300′
MSA KZO VOR

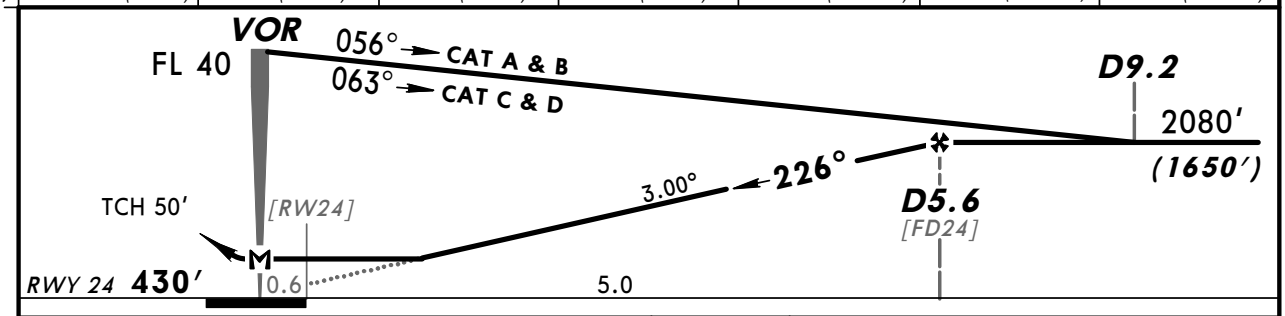
Alt Set: MM (hPa on req) QNH on req **(QFE)** Trans level: FL 40 Trans alt: 2080′ **(1650′)**
1. Initial apch restricted to MAX 195 KT. 2. Final apch track offset 9° from rwy centerline.



ALT/HEIGHT CONVERSION

QNH	(QFE)
2080′	(1650′ - 500m)
1090′	(660′ - 200m)

KZO DME	1.0	2.0	3.0	4.0	5.0	5.6
ALTITUDE (HAT)	640′ (210′)	950′ (520′)	1270′ (840′)	1580′ (1150′)	1900′ (1470′)	2080′ (1650′)



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

HIALS

1090′ (660′) or above on 226° D5.4

STRAIGHT-IN LANDING RWY 24

MDA(H) 860′(430′)

PANS OPS

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

CHANGES: Minimums.

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JEPPESEN 23 MAR 12 (16-1) Eff 5 Apr

KYZYLORDA, KAZAKHSTAN
NDB Rwy 06

BRIEFING STRIP ™

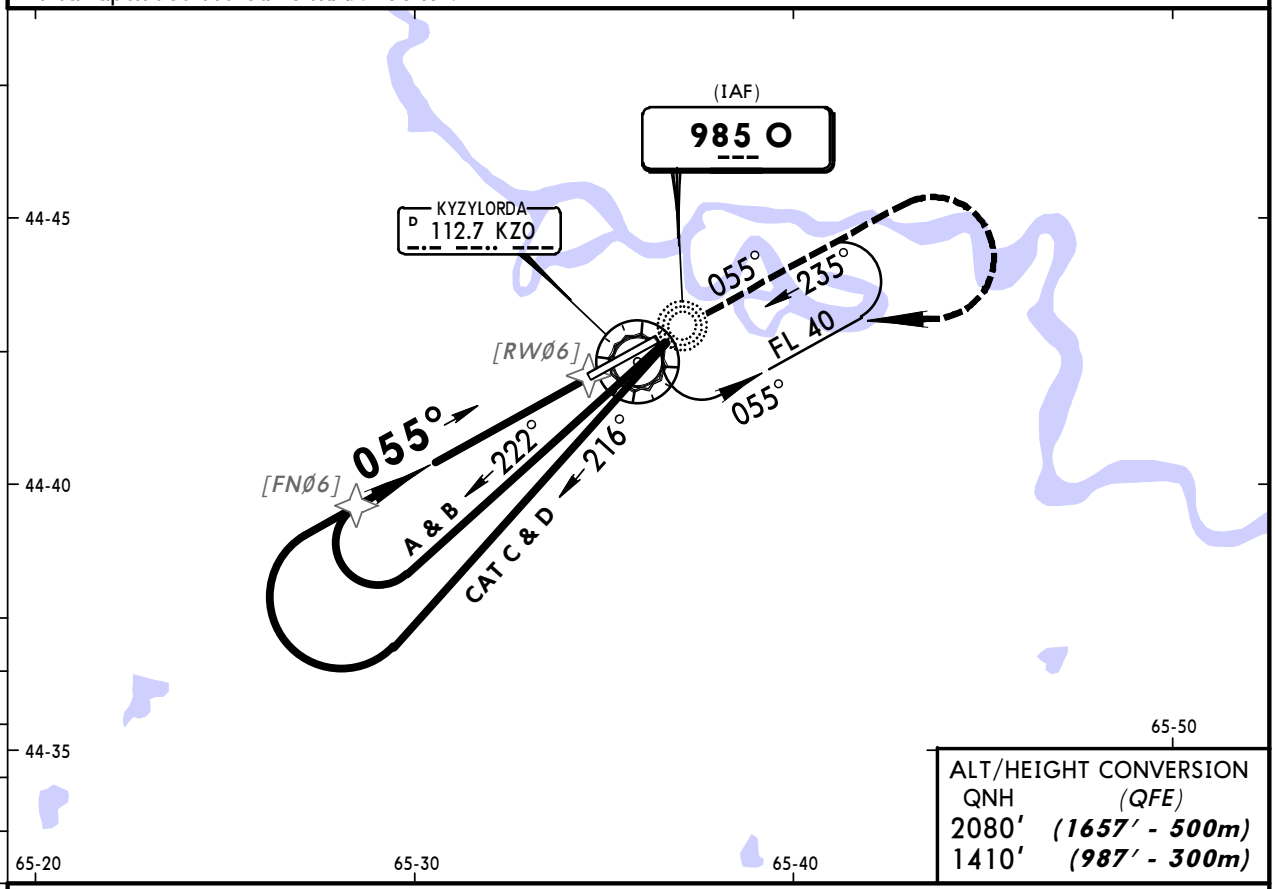
Approach Control through Tower
*KYZYLORDA Tower
120.9

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

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.

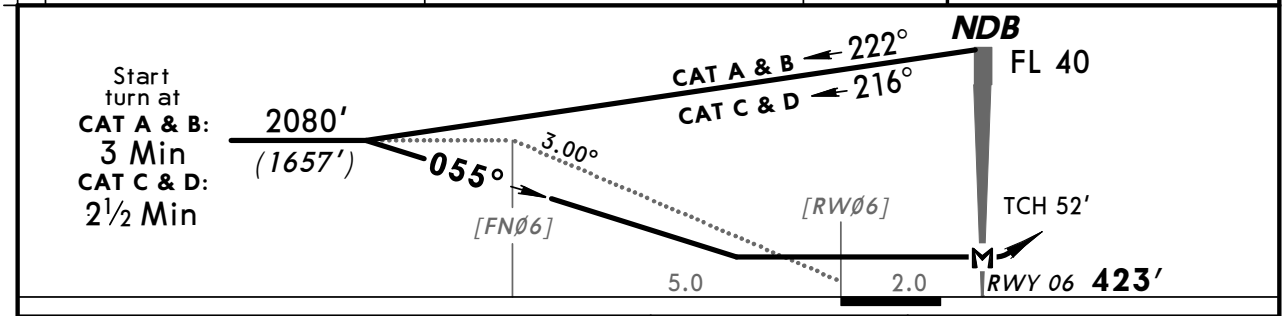
2300'
MSA O NDB

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.



ALT/HEIGHT CONVERSION

QNH	(QFE)
2080'	(1657' - 500m)
1410'	(987' - 300m)



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

PANS OPS

A	1200m	1600m
B		
C		
D	1600m	

CHANGES: Minimums.

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KYZYLORDA, KAZAKHSTAN
2 NDB Rwy 24

BRIEFING STRIP ™

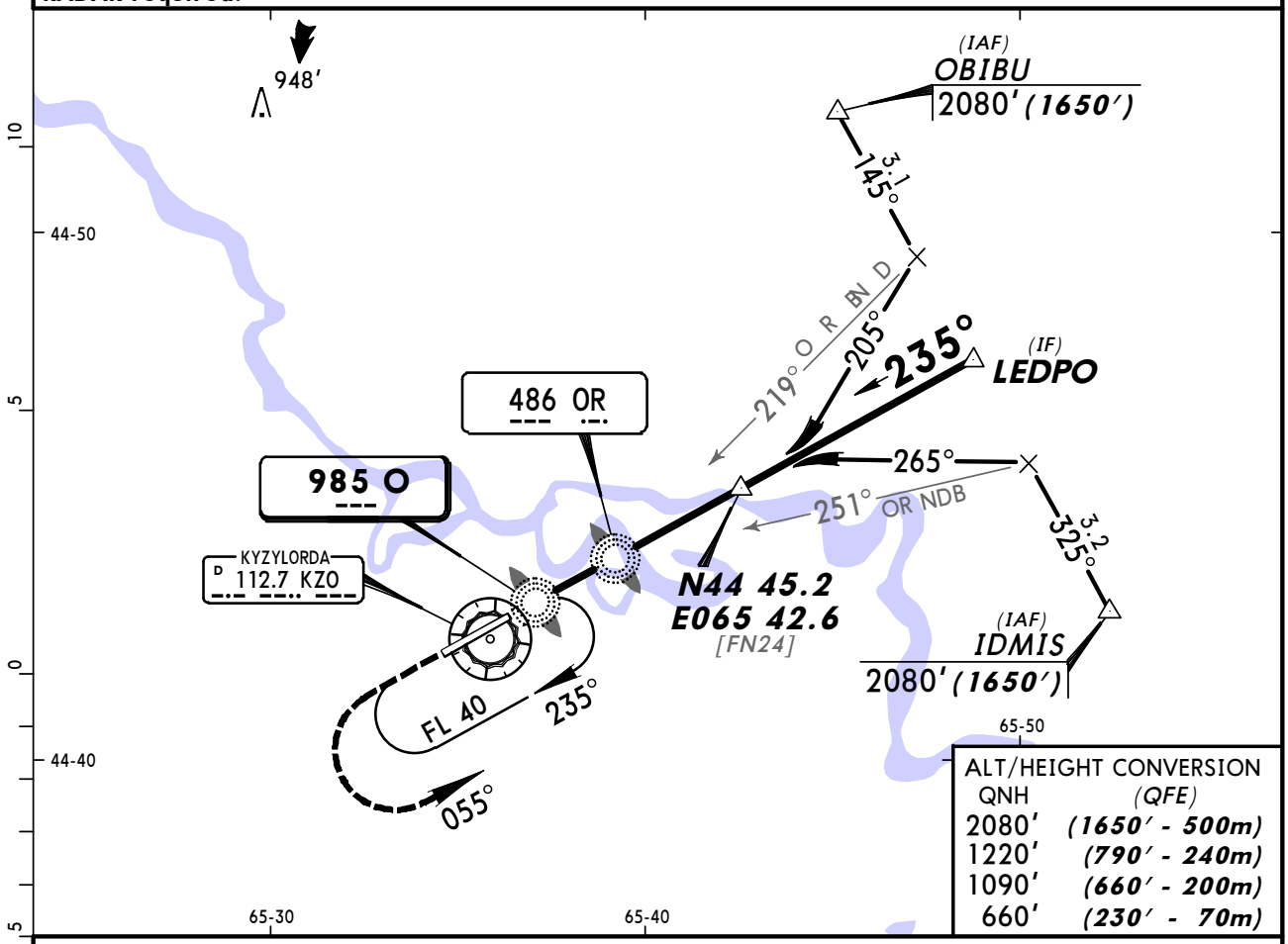
Approach Control through Tower
*KYZYLORDA Tower
120.9

NDB	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev 430'
O 985	235°	N44 45.2 E065 42.6 2080' (1650')	760' (330')	RWY 430'

MISSED APCH: Climb STRAIGHT AHEAD to 1090' (660'), then turn LEFT (MAX 225 KT) onto 055° climbing to 2080' (1650'), then as directed.

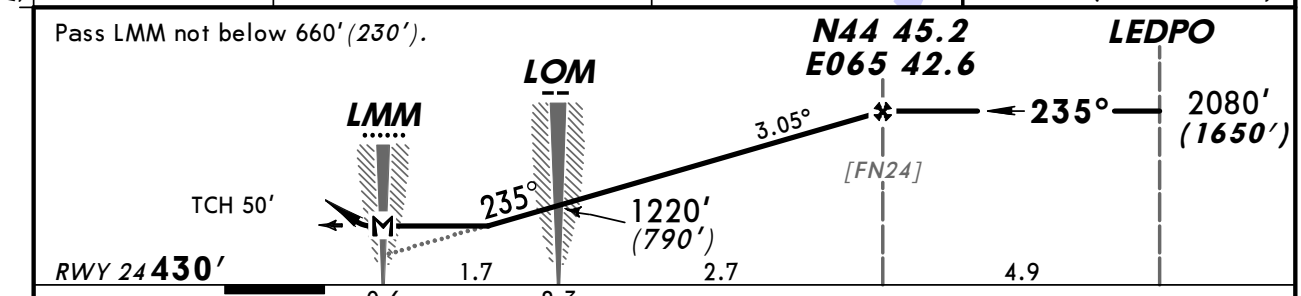
2300'
MSA O NDB

Alt Set: MM (hPa on req) QNH on req **(QFE)** Trans level: FL 40 Trans alt: 2080' (1650')
RADAR required.



ALT/HEIGHT CONVERSION

QNH	(QFE)
2080'	(1650' - 500m)
1220'	(790' - 240m)
1090'	(660' - 200m)
660'	(230' - 70m)



Gnd speed-Kts	70	90	100	120	140	160
Descent angle 3.05°	378	486	540	648	755	863
MAP at LMM						

HIALS

1090' (660')

STRAIGHT-IN LANDING RWY **24**

MDA(H) 760' (330')

		ALS out
A	1200m	1600m
B		
C		
D	1600m	

PANS OPS

CHANGES: Minimums.

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KYZYLORDA, KAZAKHSTAN
NDB Rwy 24

BRIEFING STRIP ™

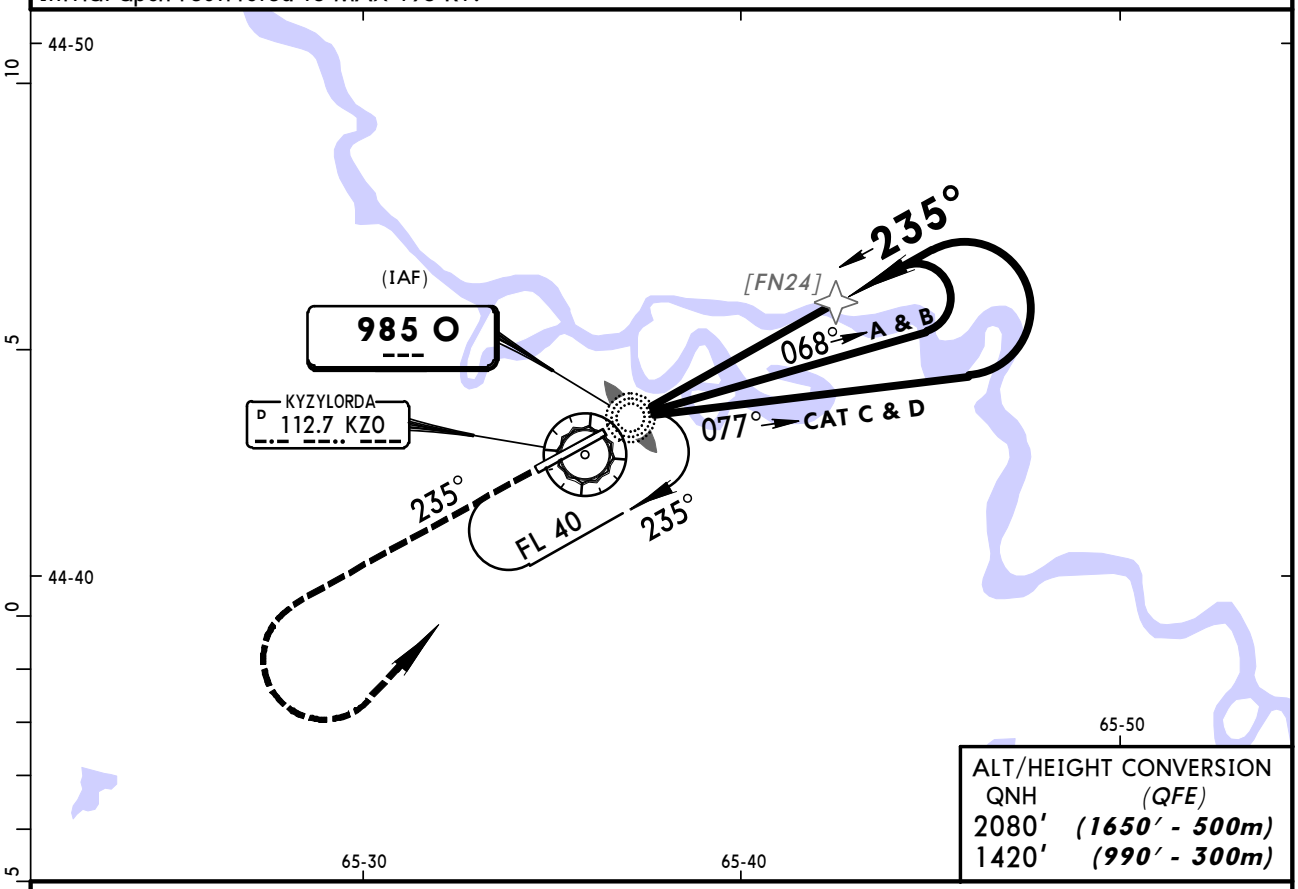
Approach Control through Tower
*KYZYLORDA Tower
120.9

NDB	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev 430′
O 985	235°	No FAF	830′ (400′)	RWY 430′

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.

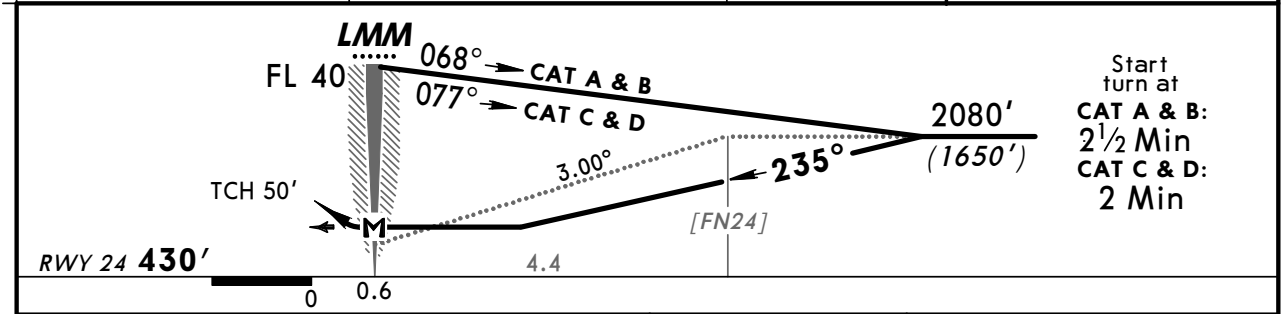
2300′
MSA O NDB

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)



Start turn at
CAT A & B: 2½ Min
CAT C & D: 2 Min

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

HIALS

1420′ (990′) or above on 235°

STRAIGHT-IN LANDING RWY **24**

MDA(H) 830′ (400′)

		ALS out
A	1200m	1600m
B		
C		
D	1600m	

PANS OPS

CHANGES: Minimums.

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JEPPESE
JeppView for Windo

Chart changes since cycle 16-2013

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

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE

KYZYLORDA, (KYZYLORDA - UAOO)

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TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport UAOO