

Page 1
Changed chart(s) since Disc 10-2010
ADD = Added chart, REV = Revised chart, DEL = Deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
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No revision activity since Disc 10-2010

TERMINAL CHART NOTAMs

Chart NOTAMs for Airport UASP

Type: Terminal

Effectivity: Permanent

Begin Date: Immediately

End Date: No end date

Eff 8 MAY 08 Indg beyond GS rwy 21 chgd to 7108'(2166m).

General Info

Pavlodar, KAZ

N 52° 11.7' E 77° 04.4' Mag Var: 9.3°E

Elevation: 410'

Public, IFR, Control Tower, Customs, Landing Fee

Fuel: Jet A-1

Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+6:00 no DST

Runway Info

Runway 03-21 8202' x 148' asphalt

Runway 03 (33.0°M) TDZE 381'

Lights: Edge, ALS, TDZ

Runway 21 (213.0°M) TDZE 410'

Lights: Edge, ALS, TDZ

Communications InfoPavlodar Tower Tower **119.8****Notebook Info**

UASP/PWQ
PAVLODAR

30 MAY 08

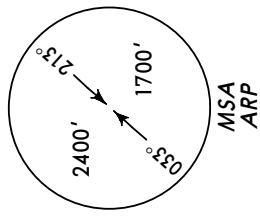
JEPPesen PAVLODAR, KAZAKHSTAN

10-2

STAR

Apt Elev
410'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL39 Trans alt: 2380' (1999')
Crossing altitudes at airway exit points by ATC.

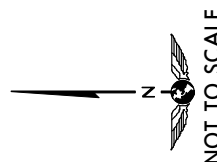
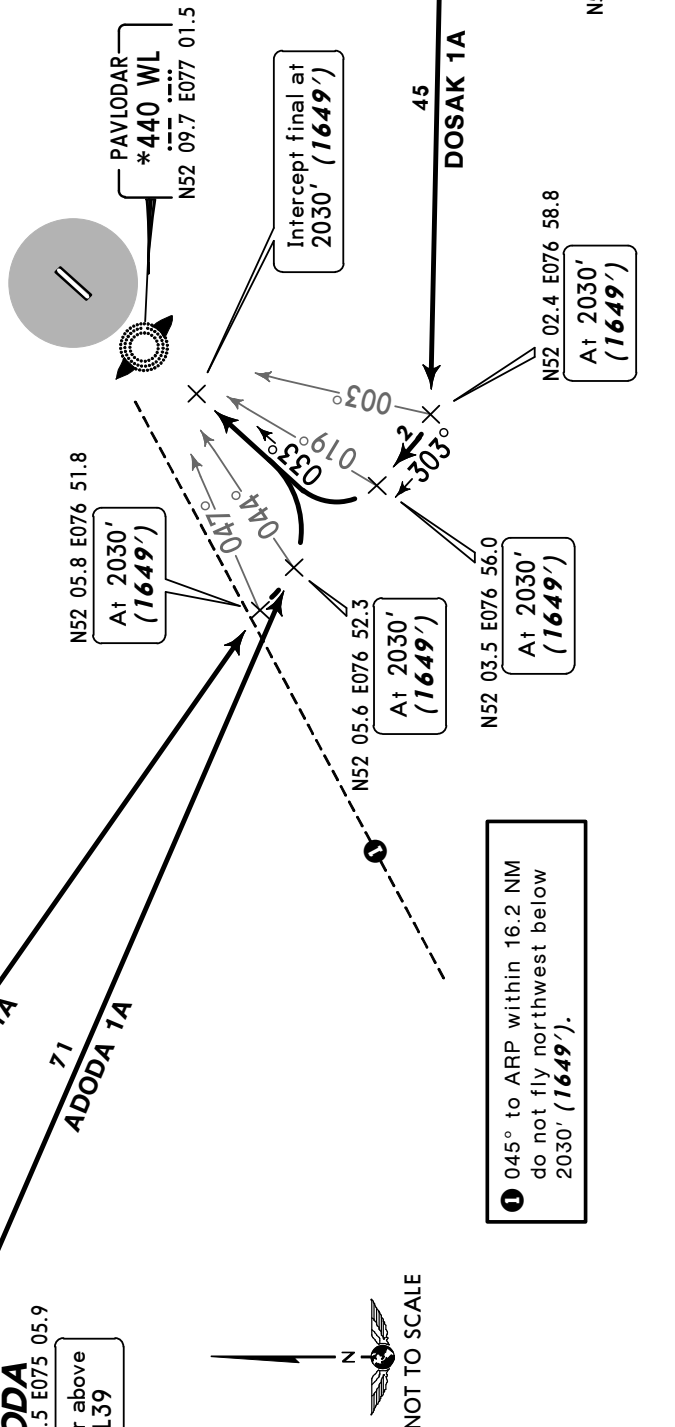


ADASA 1A
ADODA 1A
DOSAK 1A
RWY 03 ARRIVALS

FL CONVERSION	FL39	FL1200m
ALT/HEIGHT CONVERSION	QNH	(QFE)
	2380'	(1999' - 600m)
	2030'	(1649' - 500m)

ADASA
N52 46.3 E075 14.6
At or above
FL39

ADODA
N52 32.5 E075 05.9
At or above
FL39

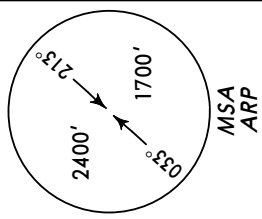


UASP/PWQ
PAVLODAR

JEPPesen PAVLODAR, KAZAKHSTAN
30 MAY 08 **(10-2A)** **STAR**

Apt Elev
410'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL39 Trans alt: 2380' (1970')
Crossing altitudes at airway exit points by ATC.



ADASA 1B
ADODA 1B
DOSAK 1B
RWY 21 ARRIVALS

ADASA
N52 46.3 E075 14.6
At or above
FL39



ADODA 1B
77

N52 21.0 E077 10.1

At 2380'
(1970')

N52 21.0 E077 10.6

At 2380'
(1970')

ADODA
N52 32.5 E075 05.9
At or above
FL39

N52 19.9 E077 13.0

At 2060'
(1650')

288°

38

DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

288°

38

DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

288°

38

DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

288°

38

DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

288°

38

DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

288°

38

DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

288°

38

DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

288°

38

DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

288°

38

DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

288°

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DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

288°

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DOSAK 1B

At or above
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N52 00.7 E078 12.2

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DOSAK 1B

At or above
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288°

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DOSAK 1B

At or above
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DOSAK 1B

At or above
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DOSAK 1B

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DOSAK 1B

At or above
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288°

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DOSAK 1B

At or above
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288°

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DOSAK 1B

At or above
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DOSAK 1B

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DOSAK 1B

At or above
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DOSAK 1B

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DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

288°

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DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

288°

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DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

288°

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DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

288°

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DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

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DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

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DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

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DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

288°

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DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

288°

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DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

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DOSAK 1B

At or above
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N52 00.7 E078 12.2

288°

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DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

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DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

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DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

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DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

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DOSAK 1B

At or above
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DOSAK 1B

At or above
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N52 00.7 E078 12.2

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DOSAK 1B

At or above
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N52 00.7 E078 12.2

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DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

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DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

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DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

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DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

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DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

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DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

288°

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DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

288°

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DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

288°

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DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

288°

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DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

288°

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DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

288°

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DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

288°

38

DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

288°

38

DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

288°

38

DOSAK 1B

At or above
FL39

N52 00.7 E078 12.2

288°

38

DOSAK 1B

UASP/PWQ
PAVLODAR

30 MAY 08

JEPPSEN PAVLODAR, KAZAKHSTAN

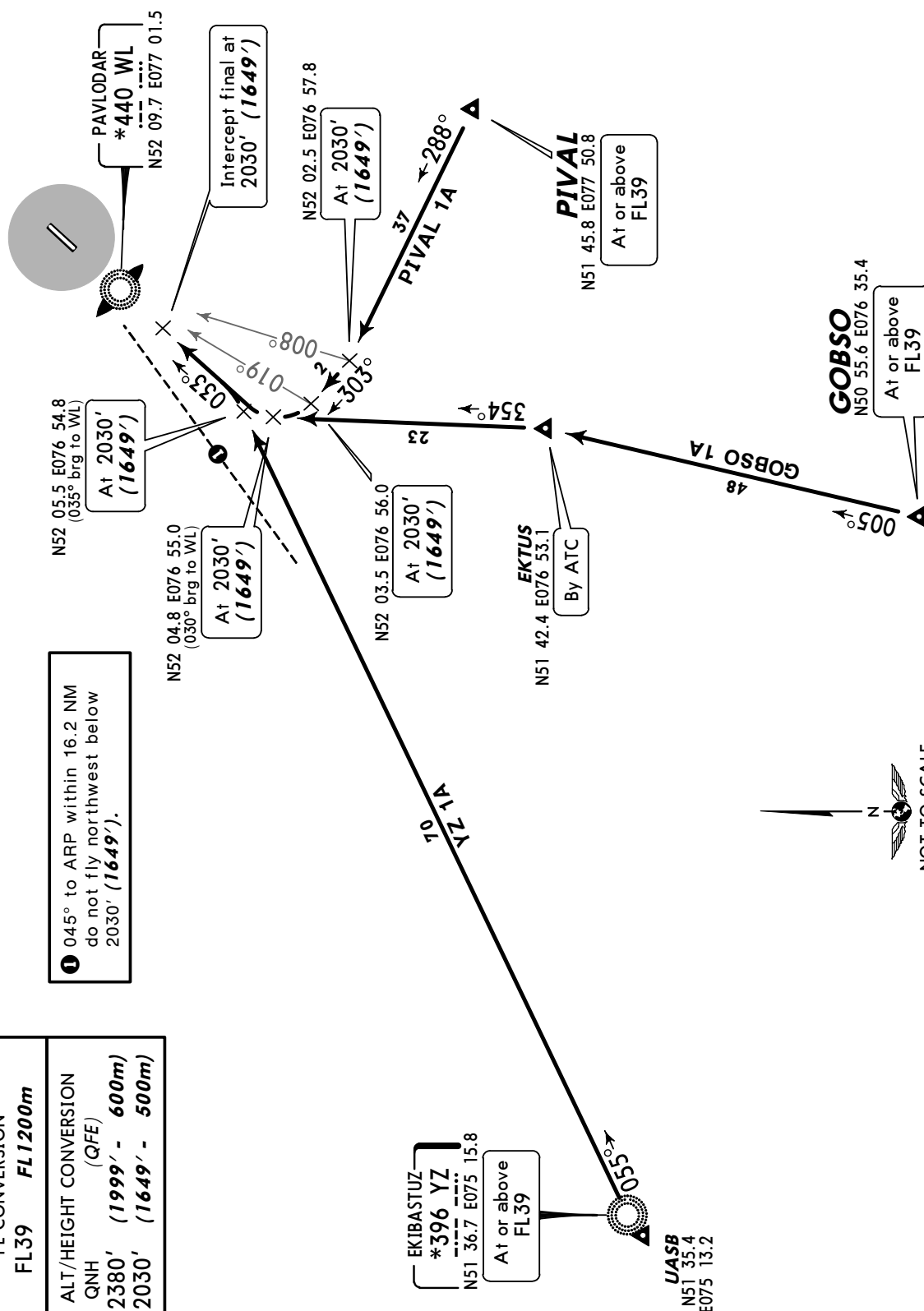
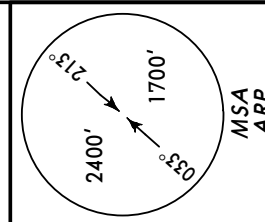
STAR

Apt Elev
410'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL39 Trans alt: 2380' **(1999')**
Crossing altitudes at airway exit points by ATC.

(QFE)

GOBSO 1A
PIVAL 1A
YZ 1A
RWY 03 ARRIVALS



FL CONVERSION

FL39 FL1200m

ALT/HEIGHT CONVERSION

QNH (QFE)

2380' (1999' - 600m)

2030' (1649' - 500m)

— EKIBASTUZ —

***396 YZ**

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N51	36.7	E075	15.8

At or above

At or above

FL39

—



IIASB

1 35.4

5 13.2

UASP/PWQ
PAVLODAR

30 MAY 08

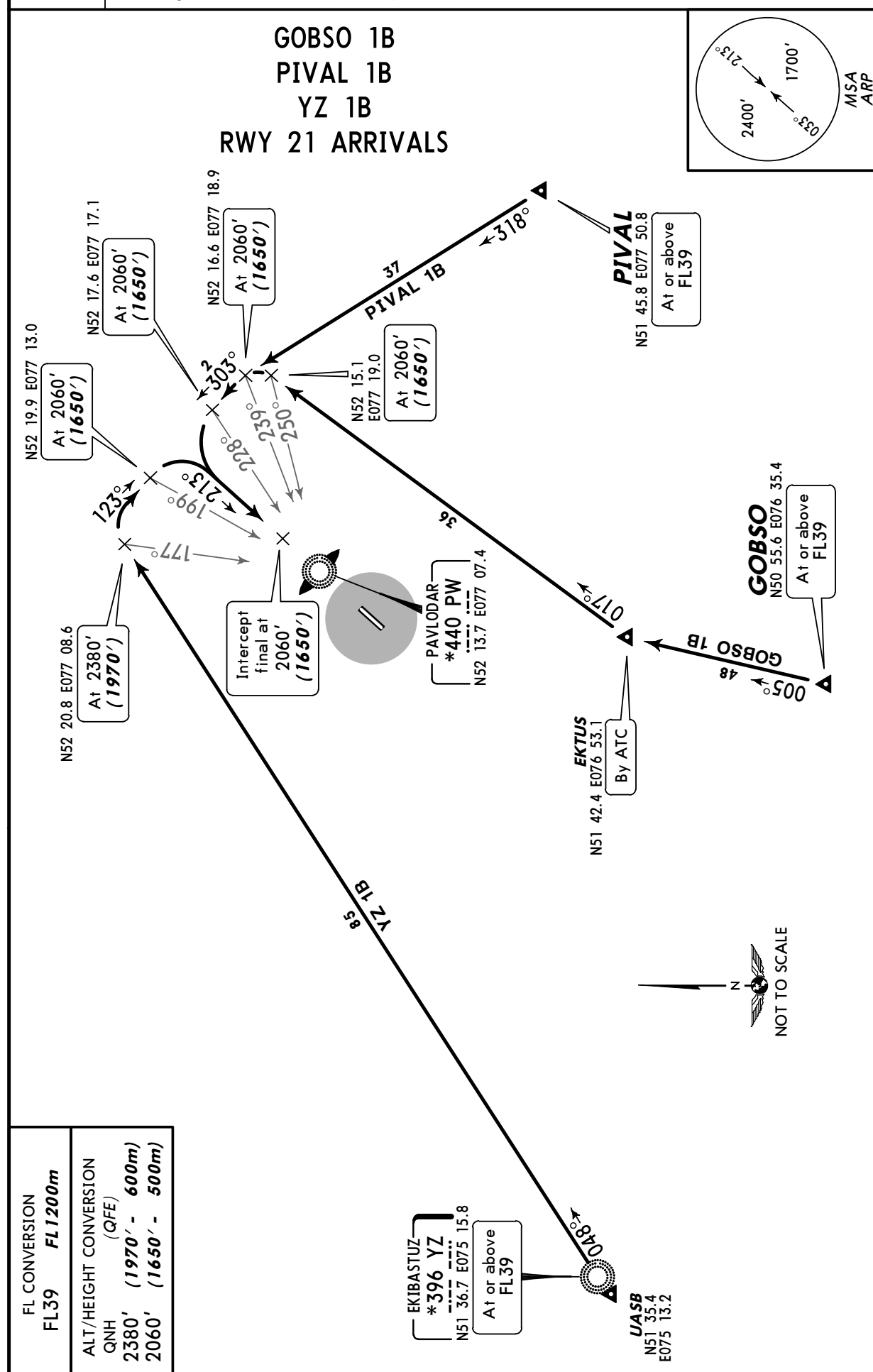
JEPPSEN PAVLODAR, KAZAKHSTAN

STAR

Apt Elev
410'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL39 Trans alt: 2380' **(1970')**
Crossing altitudes at airway exit points by ATC.

(QFE)



UASP/PWQ PAVLODAR

15 AUG 08

10-3

Eff 28 Aug

SID

Apt Elev
410'

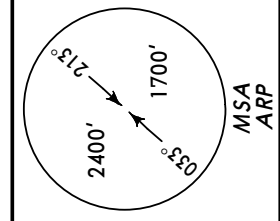
QNH on request **(QFE)**

Trans level: FL39 Trans alt: 2380' **(1999')**

1. Turn speed: MAX 215 KT.

2. Crossing altitudes at airway entry points by ATC.

ADASA 1C
ADODA 1C
DOSAK 1C
RWY 03 DEPARTURES



ALT/HEIGHT CONVERSION
QNH
(QFE)

1040' **(659' - 200m)**
1370' **(989' - 300m)**
2380' **(1999' - 600m)**

FL CONVERSION

FL39 **FL1200m**

ADASA
N52 46.3 E075 14.6

At or above
FL39

80
ADASA 1C

81
ADODA 1C

ADODA
N52 32.5 E075 05.9

At or above
FL39

282°
271°

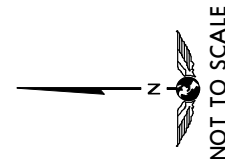
DOSAK
N52 00.7 E078 12.2

At or above
FL39

44
DOSAK 1C

DOSAK 1C
Turn at
1040' **(659')**

At 1370'
(989')



ROUTING

SID	ROUTING
ADASA 1C	Climb straight ahead to 1370' (989') , turn LEFT, 282° track to ADASA.
ADODA 1C	Climb straight ahead to 1370' (989') , turn LEFT, 271° track to ADODA.
DOSAK 1C	Climb straight ahead to 1040' (659') , turn RIGHT, 100° track to DOSAK.

UASP/PWQ
PAVLODAR

JEPPesen PAVLODAR, KAZAKHSTAN
15 AUG 08 **(10-3A)** Eff 28 Aug **SID**

Apt Elev
410'

QNH on request **(QFE)**

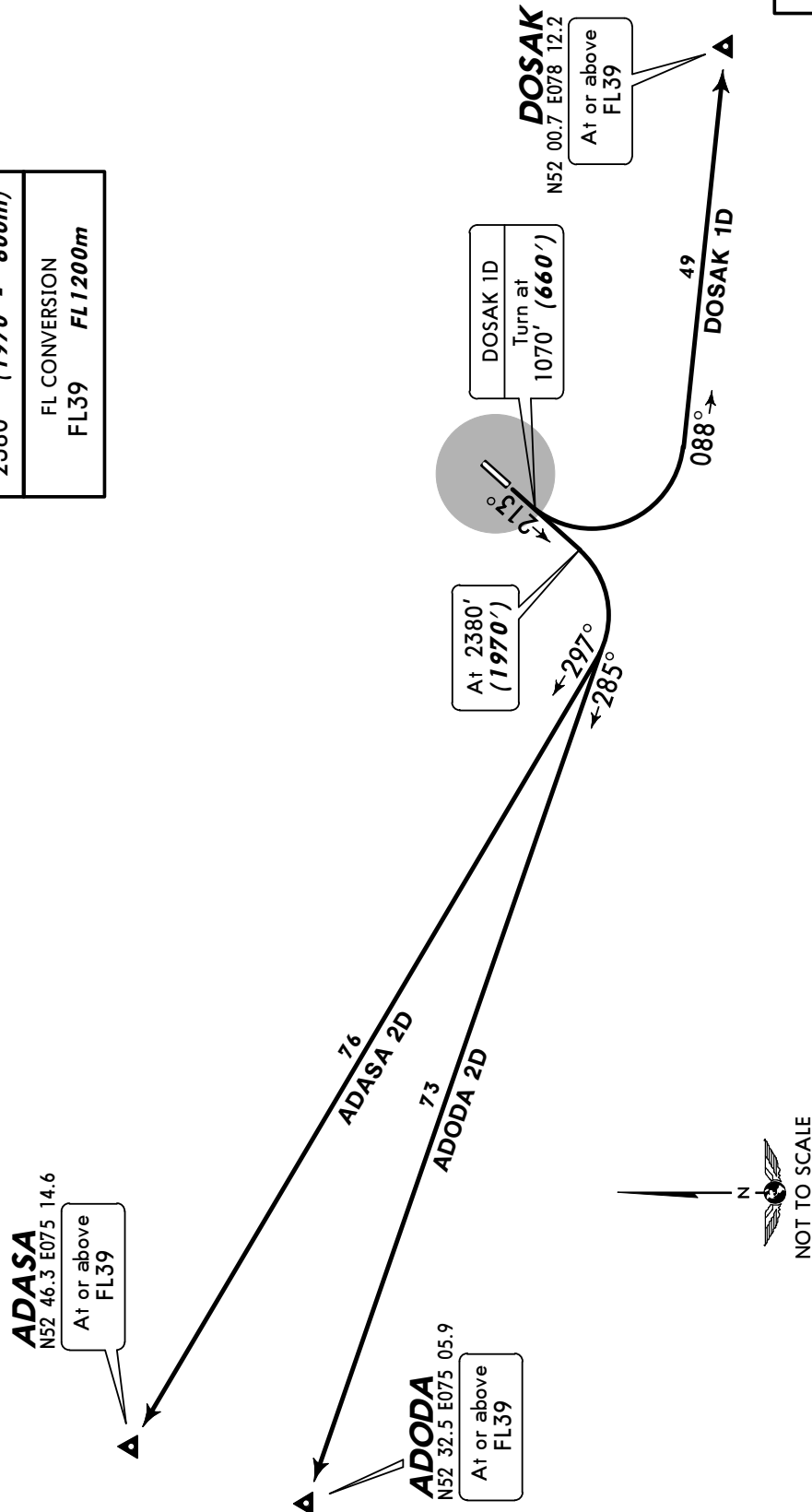
Trans level: FL39 Trans alt: 2380' **(1970')**

1. Turn speed: MAX 215 KT.

2. Crossing altitudes at airway entry points by ATC.

ADASA 2D
ADODA 2D
DOSAK 1D
RWY 21 DEPARTURES

ALT/HEIGHT CONVERSION	
QNH	(QFE)
1070'	(660' - 200m)
2380'	(1970' - 600m)
FL CONVERSION	
FL39	FL1200m



SID	ROUTING
ADASA 2D	Climb straight ahead to 2380' (1970'), turn RIGHT, 297° track to ADASA.
ADODA 2D	Climb straight ahead to 2380' (1970'), turn RIGHT, 285° track to ADODA.
DOSAK 1D	Climb straight ahead to 1070' (660'), turn LEFT, 088° track to DOSAK.

UASP/PWQ
PAVLODAR

15 AUG 08

JEPPESEN

PAVLODAR, KAZAKHSTAN

Eff 28 Aug

SID

Apt Elev
410'

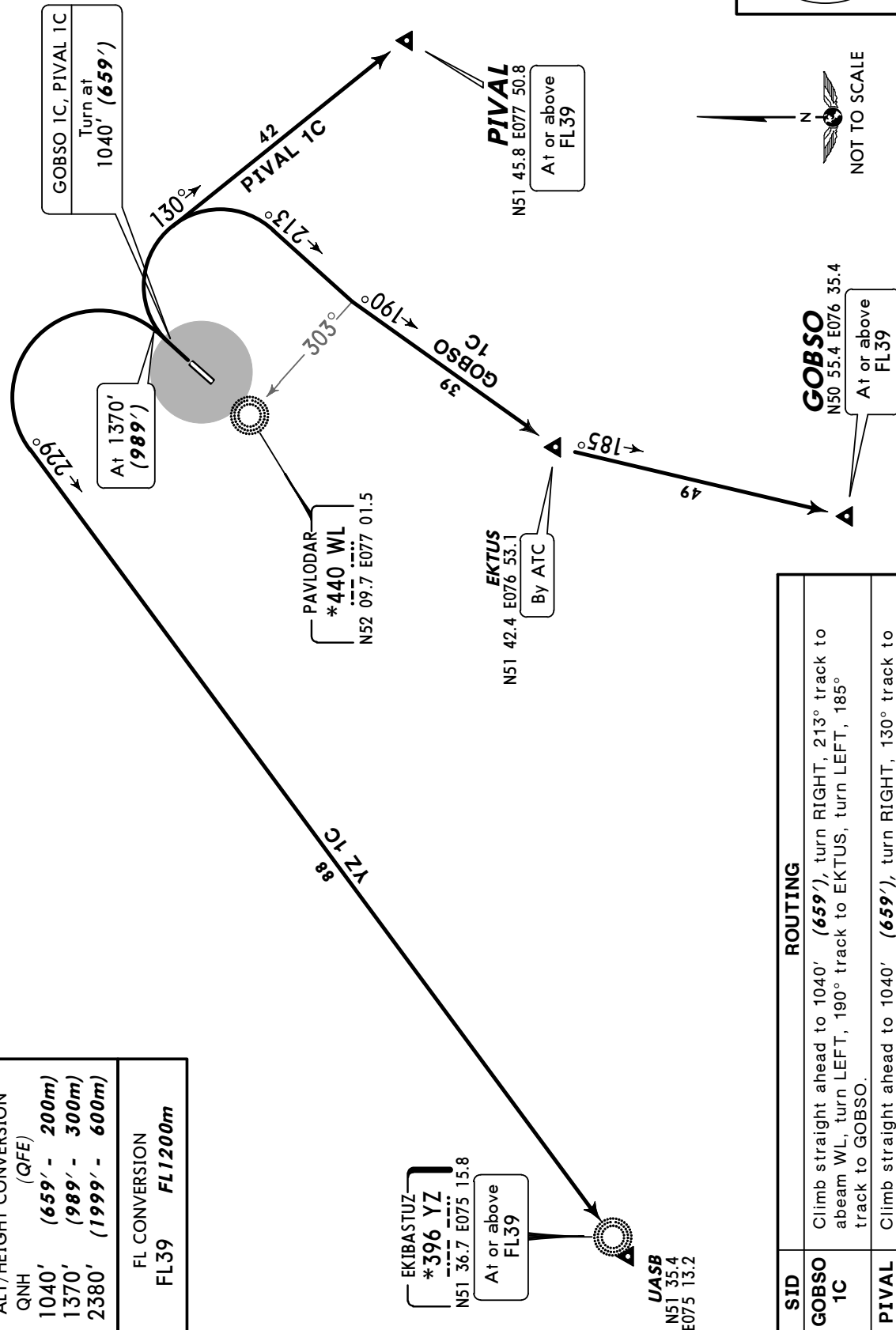
QNH on request **(QFE)**

Trans level: FL39 Trans alt: 2380' (1999')

1. Turn speed: MAX 215 KT.

2. Crossing altitudes at airway entry points by ATC.

GOBSO 1C
PIVAL 1C
EKIBASTUZ (YZ 1C)
RWY 03 DEPARTURES



ALT/HEIGHT CONVERSION QNH (QFE)
1040' (659' - 200m)
1370' (989' - 300m)
2380' (1999' - 600m)

SID	ROUTING
GOBSO 1C	Climb straight ahead to 1040' (659'), turn RIGHT, 213° track to abeam WL, turn LEFT, 190° track to EKTUS, turn LEFT, 185° track to GOBSO.
PIVAL 1C	Climb straight ahead to 1040' (659'), turn RIGHT, 130° track to PIVAL.
YZ 1C	Climb straight ahead to 1370' (989'), turn LEFT, 229° track to YZ.

UASP/PWQ
PAVLODAR

15 AUG 08

JEPPESEN

PAVLODAR, KAZAKHSTAN

Eff 28 Aug**SID**

Apt Elev
410'

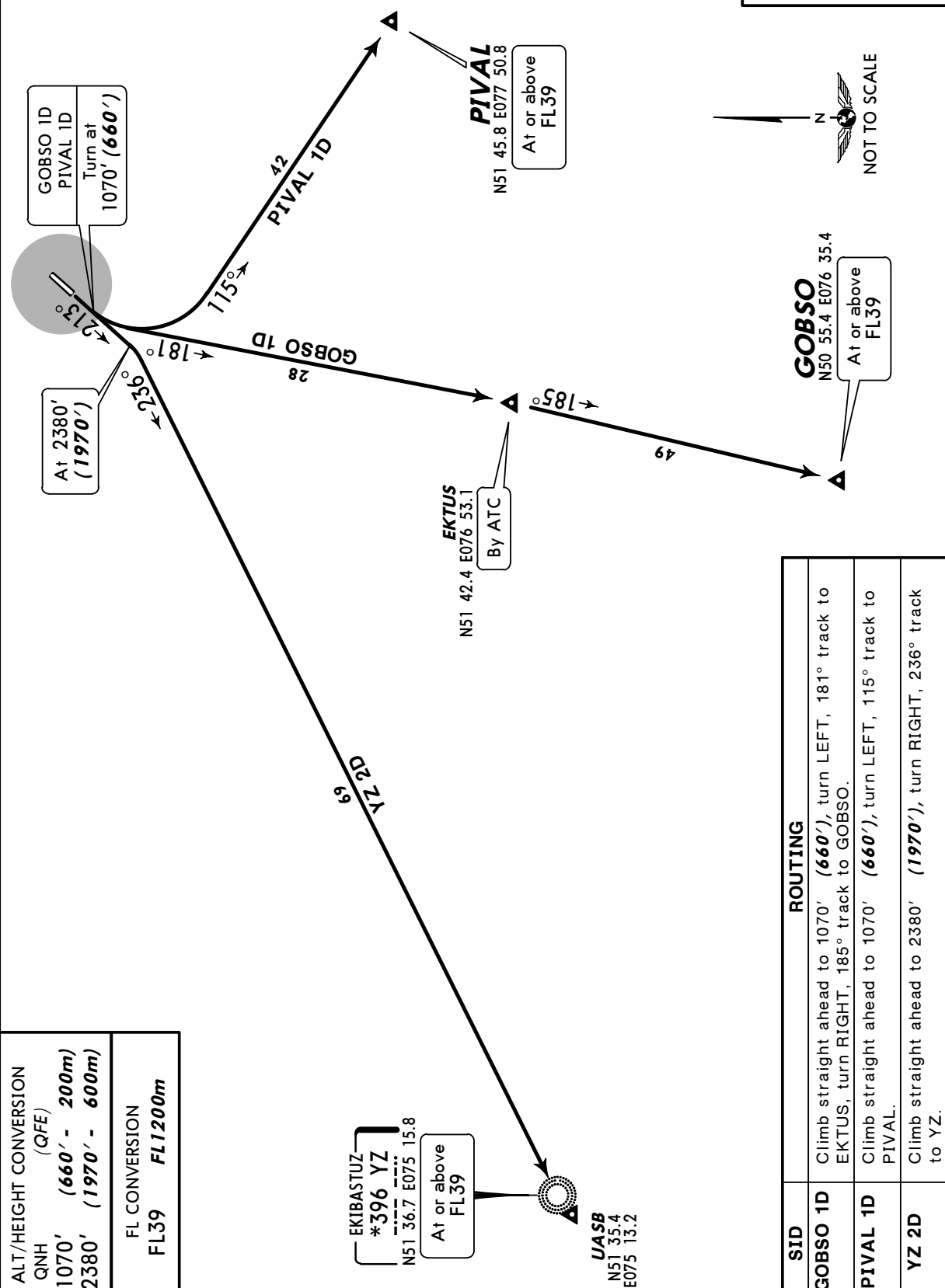
QNH on request **(QFE)**

Trans level: FL39 Trans alt: 2380' (1970')

1. Turn speed: MAX 215 KT.

2. Crossing altitudes at airway entry points by ATC.

GOBSO 1D
PIVAL 1D
EKIBASTUZ 2D (YZ 2D)
RWY 21 DEPARTURES



SID	ROUTING
GOBSO 1D	Climb straight ahead to 1070' (660'), turn LEFT, 181° track to EKTUS, turn RIGHT, 185° track to GOBSO.
PIVAL 1D	Climb straight ahead to 1070' (660'), turn LEFT, 115° track to PIVAL.
YZ 2D	Climb straight ahead to 2380' (1970'), turn RIGHT, 236° track to YZ.

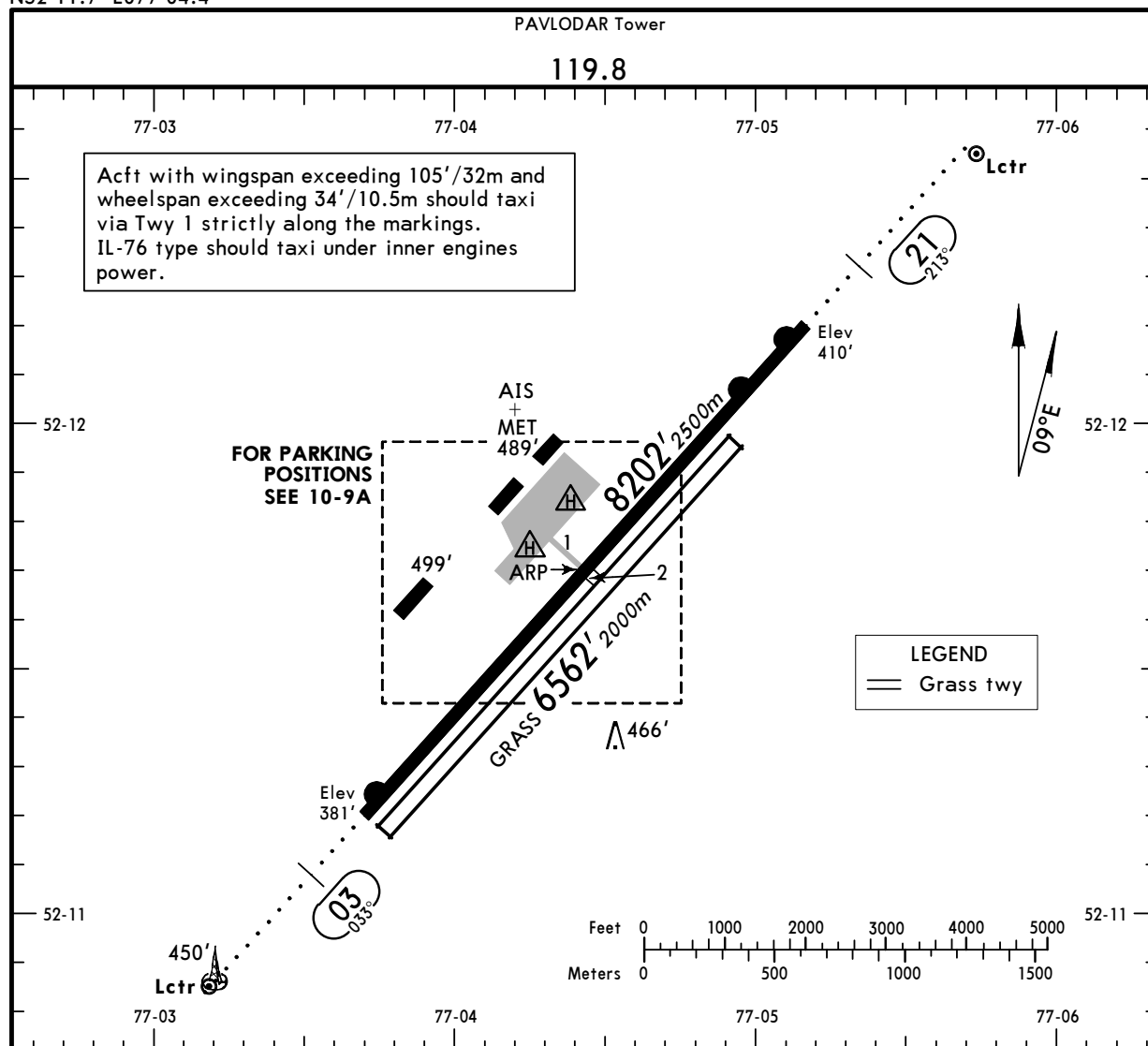
UASP/PWQ

Apt Elev **410'**
N52 11.7 E077 04.4

JEPPESEN PAVLODAR, KAZAKHSTAN

22 JUN 07 **(10-9)** **Eff 5 Jul**

PAVLODAR



ADDITIONAL RUNWAY INFORMATION

RWY					USABLE LENGTHS		WIDTH
					LANDING BEYOND	TAKE-OFF	
03 21	HIRL (60m) ALS	PAPI-L (angle 2.67°)	RVR		Threshold	Glide Slope	148' 45m
03 21	Grass runway						246' 75m

TAKE-OFF

AIR CARRIER (JAA)
All Rwy's

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

I LVP must be in force: 300m.

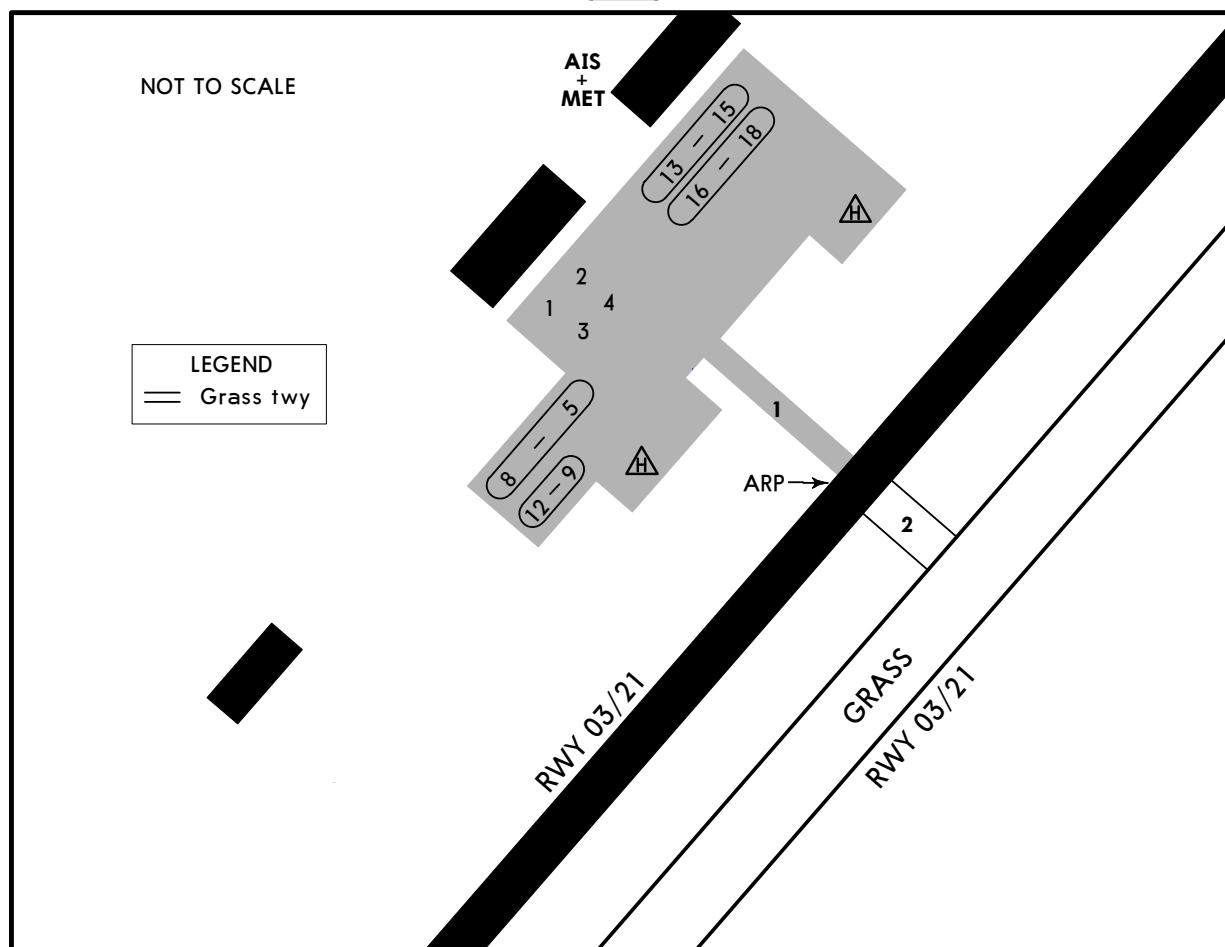
NOISE ABATEMENT PROCEDURE

During take-off for acft CAT B, C & D the following procedures should be applied:

- from take-off to 1890'(1480'): Take-off engine power, flaps in take-off position, V₂ + 10 KT.
- from 1890'(1480') thru 3370'(2960'): Climbing at V₂ + 10 KT.
- at 3370'(2960'): Adjust normal climb rate with retracted flaps.

UASP/PWQ

JEPPESEN PAVLODAR, KAZAKHSTAN
22 JUN 07 **10-9A** **Eff 5 Jul** **PAVLODAR**



Parking on stand 12 is by towing only.

UASP/PWQ

JEPPESEN
26 OCT 07 **(10-9X)**

JAA MINIMUMS
PAVLODAR, KAZAKHSTAN
PAVLODAR

STRAIGHT-IN RWY		A	B	C	D
03	2 NDB	750' (369')	750' (369')	750' (369')	750' (369')
		1700m	1700m	1700m	1800m
	<i>ALS out</i>	1700m	1700m	1800m	2000m
21	ILS	610' (200')	610' (200')	640' (230')	640' (230')
		800m	800m	900m	900m
	<i>ALS out</i>	1000m	1000m	1000m	1000m
	LOC	NOT AUTHORIZED			
	2 NDB	780' (370')	780' (370')	780' (370')	780' (370')
		1700m	1700m	1700m	1800m
	<i>ALS out</i>	1700m	1700m	1800m	2000m

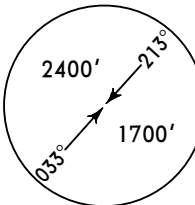
TAKE-OFF RWY 03, 21

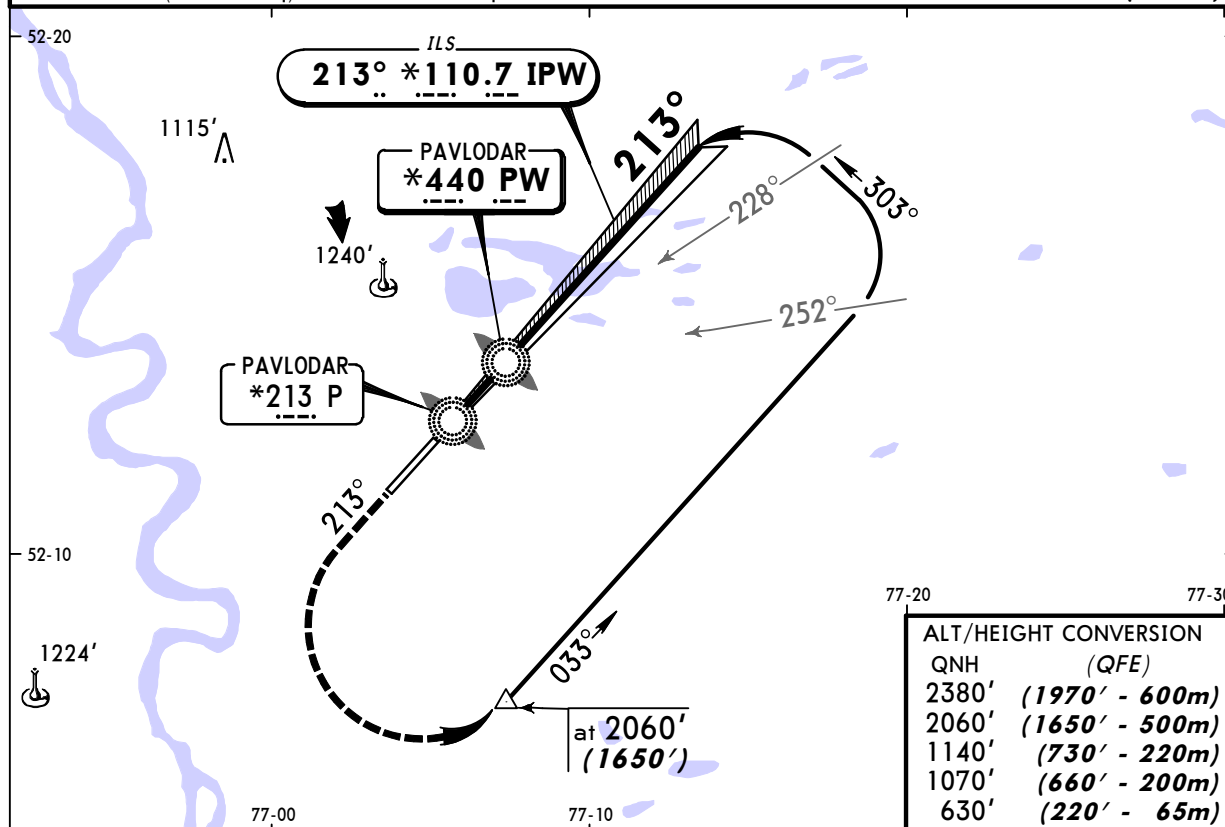
DAY			NIGHT	
LVP must be in force RL	RCLM or RL	NIL	LVP must be in force RL	RL
A B C D	300m	400m	300m	400m
			400m	

UASP/PWQ PAVLODAR

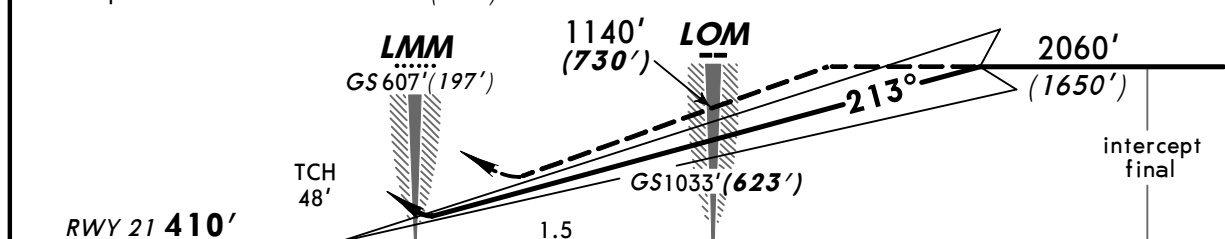
JEPPesen PAVLODAR, KAZAKHSTAN
22 JUN 07 **(11-1)** Eff 5 Jul ILS or 2 NDB Rwy 21

BRIEFING STRIP

PAVLODAR Tower						
119.8						
LOC IPW *110.7	Final Apch Crs 213°	GS LOM 1033'(623')	ILS DA(H) Refer to Minimums	Apt Elev 410' RWY 410'		
NDB PW *440		Minimum Alt LOM 1140'(730')	NDB MDA(H) 780'(370')			
MISSED APCH: Climb on 213° to 1070'(660'), then turn LEFT onto 033° climbing to 2060'(1650'), then according to chart.						MSA ARP
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 39		Trans alt: 2380'(1970')



NDB apch: Pass LMM not below 630' (220').



Gnd speed-Kts	70	90	100	120	140	160	ALS	1070' (660') on 213°	033° LT	2060' (1650')
ILS GS	2.67°	336	432	480	576	671	767			
NDB Desc Grad	5.5%	390	501	557	668	780	891			

ILS		STRAIGHT-IN LANDING RWY 21		NDB	
DA(H) AB: 610' (200') CD: 640' (230')		LOC (GS out)		MDA(H) 780' (370')	
FULL	ALS out				ALS out
A					
B					
C	1200m	NOT AUTHORIZED		1700m	
D					

PANS OPS

UASP/PWQ
PAVLODAR

JEPPESEN PAVLODAR, KAZAKHSTAN
22 JUN 07 **(16-1)** **Eff 5 Jul** **2 NDB Rwy 03**

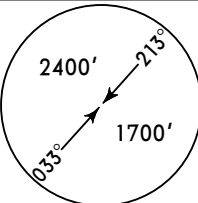
BRIEFING STRIP

PAVLODAR Tower

119.8

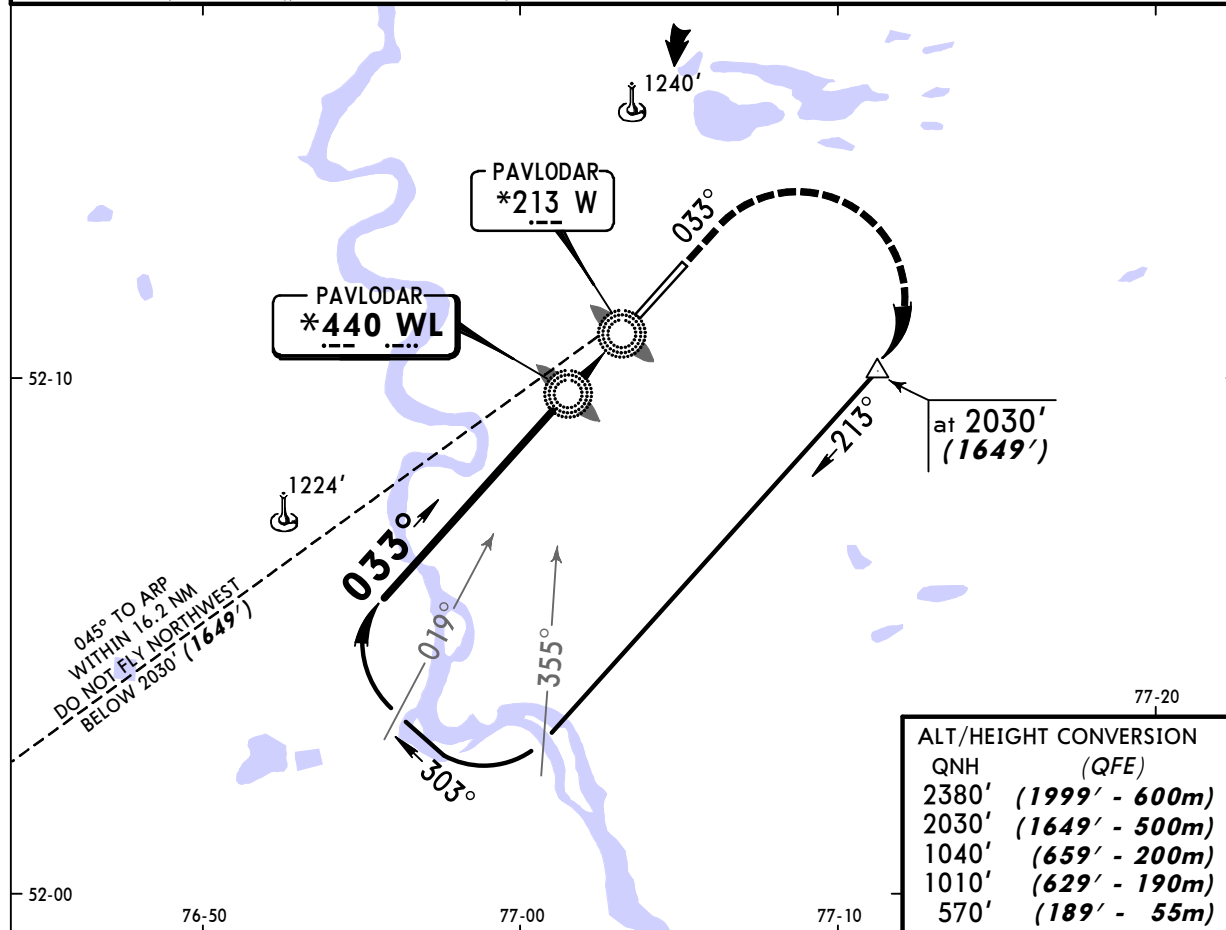
NDB WL *440	Final Apch Crs 033°	Minimum Alt LOM 1010'(629')	MDA(H) 750'(369')	Apt Elev 410' RWY 381'
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MISSED APCH: Climb on 033° to 1040'(659'), then turn RIGHT onto 213° climbing to 2030'(1649'), then according to chart.



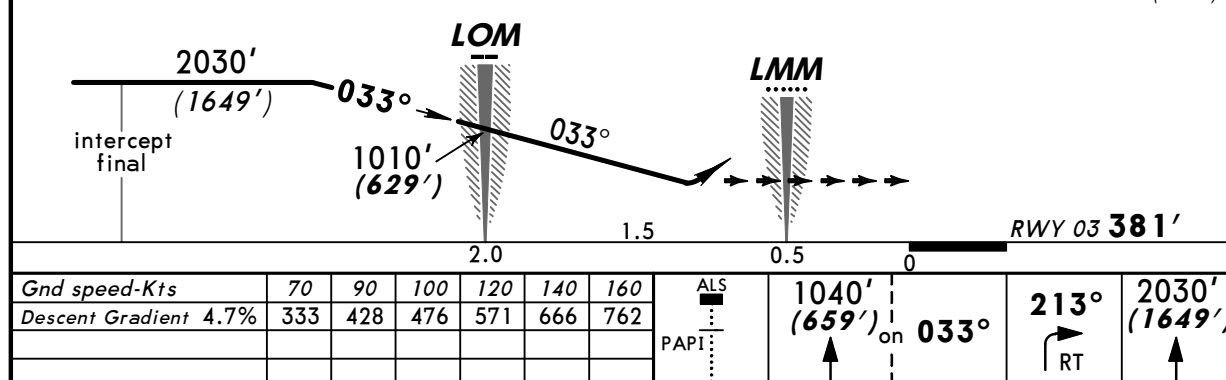
MSA
ARP

Alt Set: MM (hPa on req)	QNH on req (QFE)	Trans level: FL 39	Trans alt: 2380'(1999')
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ALT/HEIGHT CONVERSION	
QNH	(QFE)
2380'	(1999' - 600m)
2030'	(1649' - 500m)
1040'	(659' - 200m)
1010'	(629' - 190m)
570'	(189' - 55m)

Pass LMM not below 570' (189').



STRAIGHT-IN LANDING RWY 03	
MDA(H) 750' (369')	
ALS out	
A	1700m
B	
C	
D	

PANS OPS