

List of pages in this Trip Kit

Trip Kit Index
Airport Information For UASP
Terminal Charts For UASP
Revision Letter For Cycle 17-2013
Change Notices
Notebook

General Information

Location: Pavlodar Kaz
IATA Code: PWQ
Lat/Long: N52° 11.7' E077° 04.4'
Elevation: 410 ft

Airport Use: Public
Magnetic Variation: 9.0°E

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

Sunrise: 2352 Z
Sunset: 1355 Z,

Runway Information

Runway: 03
Length x Width: 8202 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 381 ft
Lighting: Edge, ALS, TDZ

Runway: 21
Length x Width: 8202 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 410 ft
Lighting: Edge, ALS, TDZ

Communication Information

Pavlodar Tower Tower 119.8

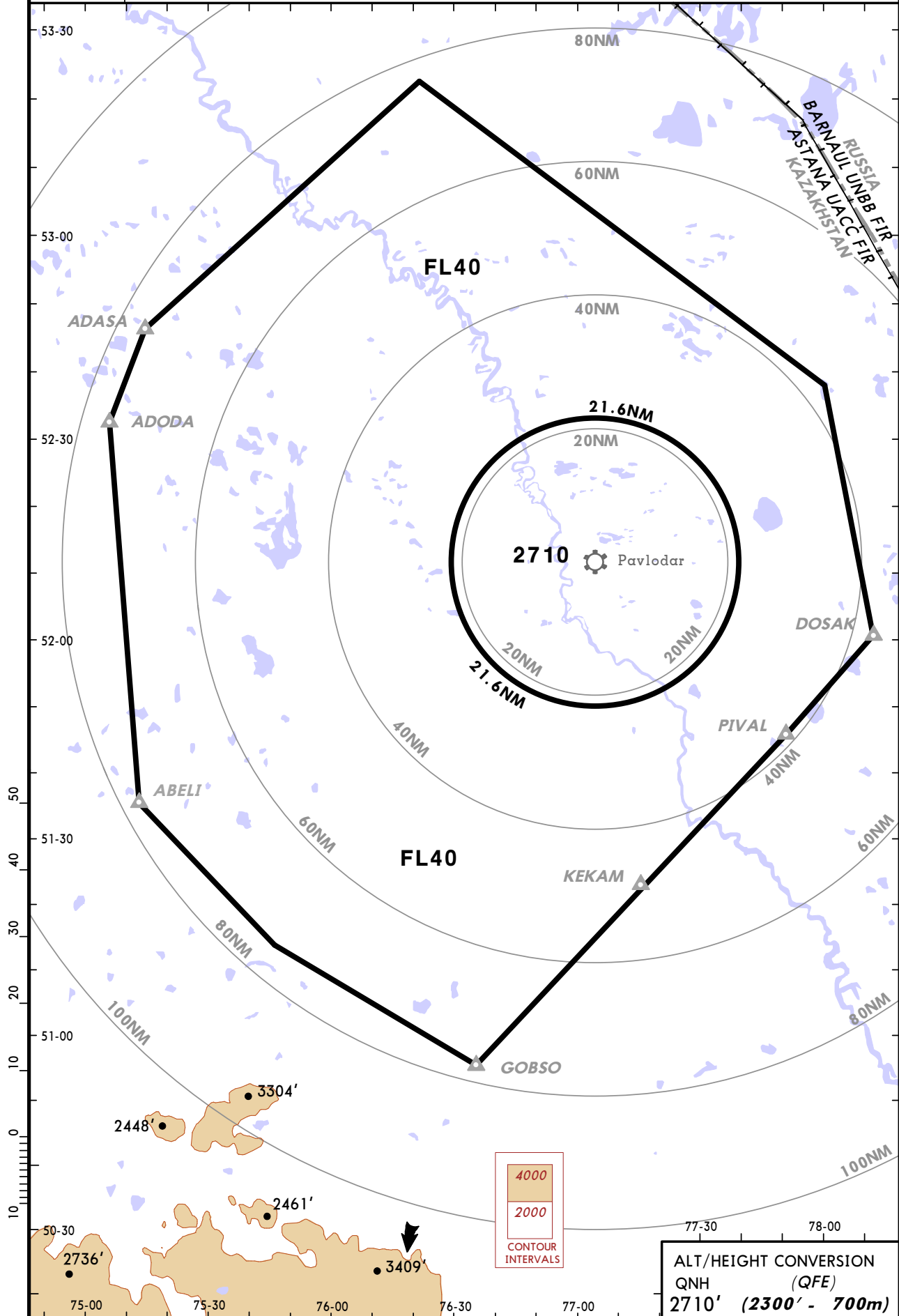
Apt Elev
410'

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

Trans level: FL40 Trans alt: 2710' **(2300')**

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

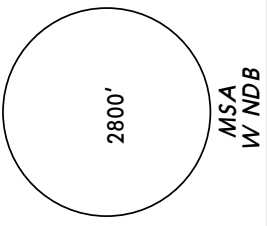
2. Levels assigned by ATC include a correction for low temperature effect when necessary.





Apt Elev
410'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 Trans alt: 2710' (**2329'**)
Crossing altitudes at airway exit points by ATC.



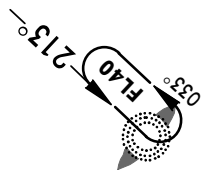
ADASA 2A [ADAS2A]
ADODA 2A [ADOD2A]
DOSAK 2A [DOSAK2A]
RWY 03 ARRIVALS

DOSAK

N52 00.7 E078 12.2

At or above
FL40

HOLDING OVER
W



Direct distance from W to:
Pavlodar Apt **1 NM**

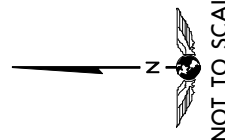
(IAF)

PAVLODAR

213 W

N52 10.9 E077 03.2

At **FL40**



ADASA

N52 46.3 E075 14.6

At or above
FL40

ADODA

N52 32.5 E075 05.9

At or above
FL40

ALT/HEIGHT CONVERSION

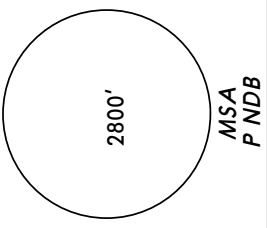
QNH (QFE)

2710' (**2329' - 700m**)

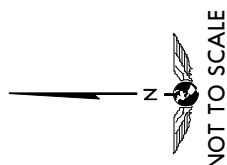
STAR	ROUTING
ADASA 2A	On 108° bearing to W.
ADODA 2A	On 097° bearing to W.
DOSAK 2A	On 275° bearing to W.

Apt Elev
410'

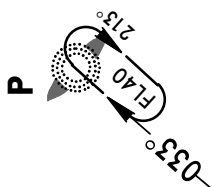
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 Trans alt: 2710' (2300')
Crossing altitudes at airway exit points by ATC.



ADASA 2B [ADAS2B]
ADODA 2B [ADOD2B]
DOSAK 2B [DOSA2B]
RWY 21 ARRIVALS



HOLDING OVER
P



ALT/HEIGHT CONVERSION
QNH (QFE)
2710' (2300' - 700m)

ADASA
N52 46.3 E075 14.6
At or above
FL40

(IAF)
PAVLODAR
213 P
N52 12.6 E077 05.7
At FL40

ADODA
N52 32.5 E075 05.9
At or above
FL40

Direct distance from P to:
Pavlodar Apt 1 NM

DOSAK
N52 00.7 E078 12.2
At or above
FL40

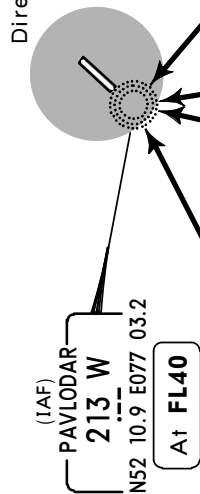
STAR	ROUTING
ADASA 2B	On 107° bearing to P.
ADODA 2B	On 095° bearing to P.
DOSAK 2B	On 278° bearing to P.

Apt Elev
410'

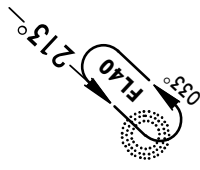
Alt Set: MM (hPa on request) QNH on request
Trans level: FL40 Trans alt: 2710' (2329')
Crossing altitudes at airway exit points by ATC.

(QFE)

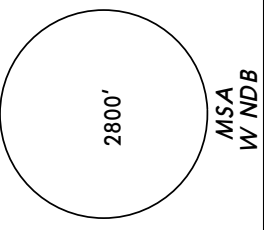
Direct distance from W to:
Pavlodar Apt 1 NM



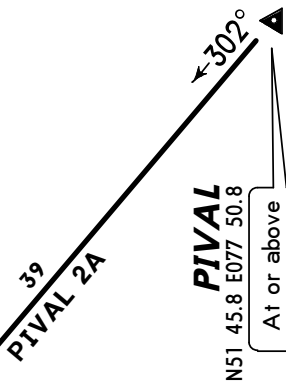
HOLDING OVER
W



ALT/HEIGHT CONVERSION
QNH (QFE)
2710' (2329' - 700m)



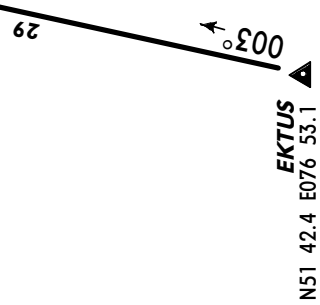
ABELI 2A [ABEL2A]
GOBSO 2A [GOBS2A]
KEKAM 1A [KEKA1A]
PIVAL 2A [PIVA2A]
RWY 03 ARRIVALS



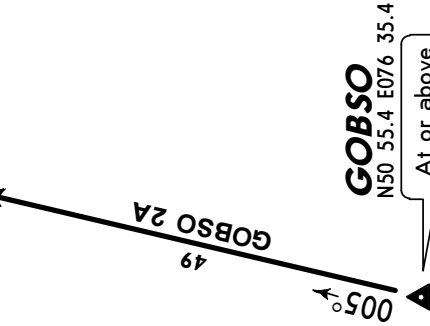
PIVAL
N51 45.8 E077 50.8
At or above
FL40



KEKAM
N51 23.0 E077 15.5
At or above
FL40



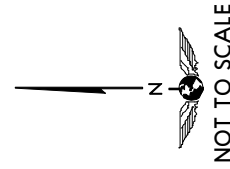
EKTUS
N51 42.4 E076 53.1



GOBSO
N50 55.4 E076 35.4
At or above
FL40

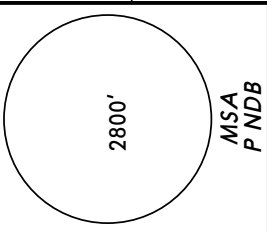
ABELI 2A
71

ABELI
N51 35.4
E075 13.2
At or above
FL40

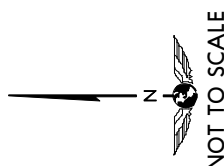


STAR	ROUTING
ABELI 2A	On 053° bearing to W.
GOBSO 2A	On 005° track to EKTUS, intercept 003° bearing to W.
KEKAM 1A	On 342° bearing to W.
PIVAL 2A	On 302° bearing to W.

Apt Elev 410' Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 Trans alt: 2710' (2300')
Crossing altitudes at airway exit points by ATC.



ABELI 2B [ABEL2B]
GOBSO 2B [GOBS2B]
KEKAM 1B [KEKA1B]
PIVAL 2B [PIVA2B]
RWY 21 ARRIVALS



(IAF)
PAVLODAR
213 P
N52 12.6 E077 05.7
At FL40

Direct distance from P to:
Pavlodar Apt 1 NM

HOLDING OVER
P



ABELI
N51 35.4
E075 13.2
At or above
FL40

ABELI 2B
19

EKTUS
N51 42.4 E076 53.1

31

KEKAM 1B
50

PIVAL
N51 45.8 E077 50.8
At or above
FL40

PIVAL 2B
39

305°

KEKAM
N51 23.0 E077 15.5
At or above
FL40

345°

GOBSO 2B
49

GOBSO
N50 55.4 E076 35.4
At or above
FL40

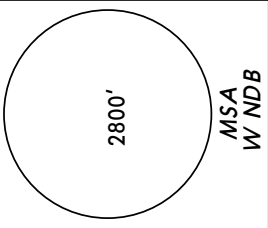
005°

ALT/HEIGHT CONVERSION
QNH
2710' (2300' - 700m)
(QFE)

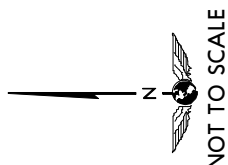


Apt Elev
410'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 Trans alt: 2710' (**2300'**)
Crossing altitudes at airway exit points by ATC.



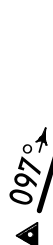
ADASA 1E [ADAS1E]
ADODA 1E [ADOD1E]
DOSAK 1E [DOSA1E]
RWY 21 ARRIVALS



HOLDING OVER
W



ADASA
N52 46.3 E075 14.6
At or above
FL40

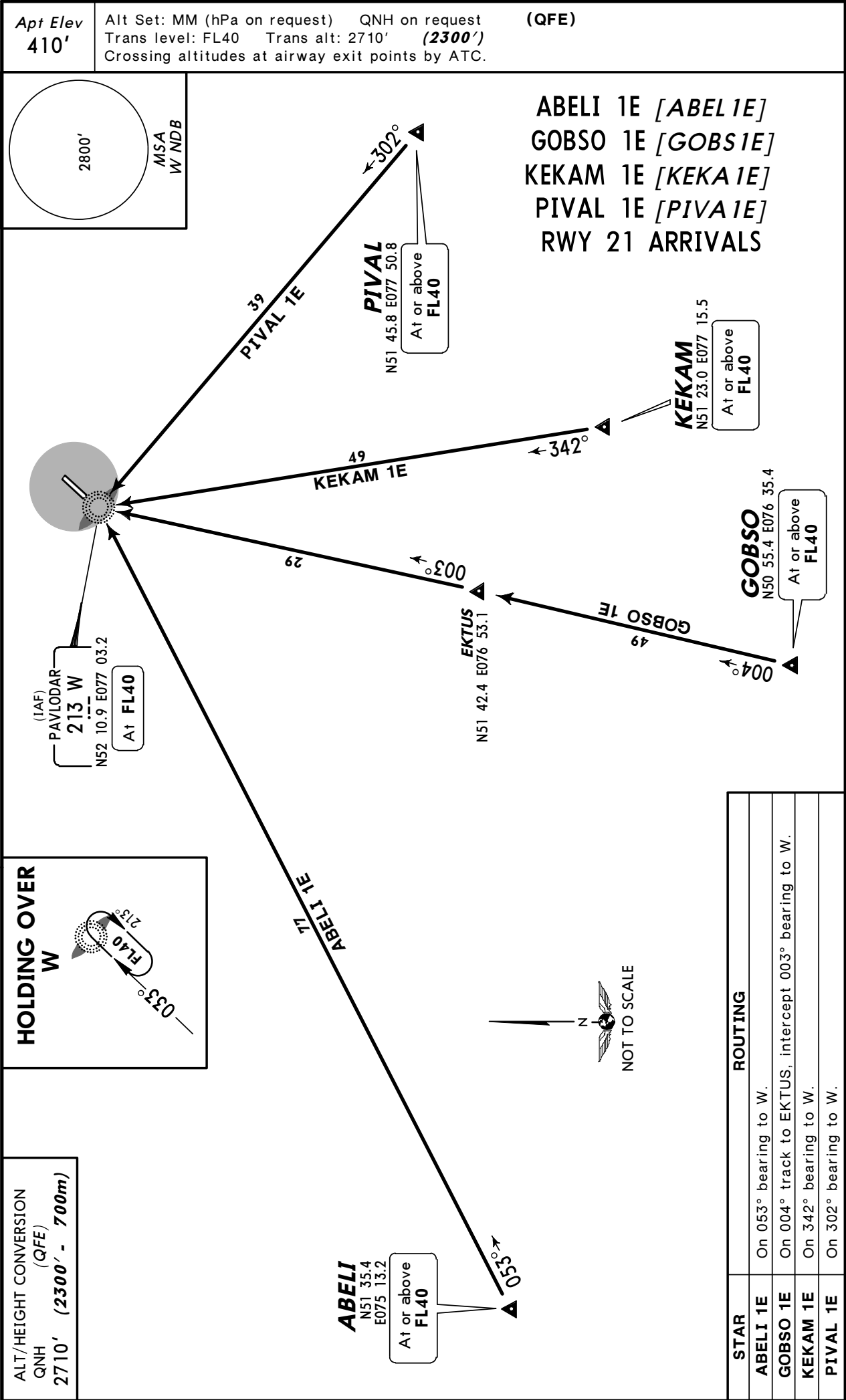


ADODA
N52 32.5 E075 05.9
At or above
FL40

(IAF)
PAVLODAR
213 W
N52 10.9 E077 03.2
At **FL40**

DOSAK
N52 00.7 E078 12.2
At or above
FL40

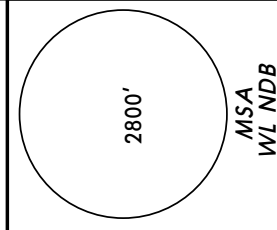
STAR	ROUTING
ADASA 1E	On 108° bearing to W.
ADODA 1E	On 097° bearing to W.
DOSAK 1E	On 275° bearing to W.



Apt Elev
410'

QNH on request (QFE)
Trans level: FL40 Trans alt: 2710' (2329')
Crossing altitudes at airway entry points by ATC.

ADASA 2C [ADAS2C]
ADODA 2C [ADOD2C]
DOSAK 2C [DOSAK2C]
RWY 03 DEPARTURES



ALT/HEIGHT CONVERSION
(QFE)

QNH	1040'	(659' - 200m)
	1370'	(989' - 300m)
	2710'	(2329' - 700m)

ADASA

N52 46.3 E075 14.6

At or above
FL40

▲

ADODA

N52 32.5 E075 05.9

At or above
FL40

DOSAK

N52 00.7 E078 12.2

At or above
FL40

▲

44
092°

DOSAK 2C
122°

DOSAK 2C
Turn at
1040' (659')

At 1370'
(989')

PAVLODAR
440 WL
N52 09.7 E077 01.5

ADASA 2C
251°

ADODA 2C
239°

ADODA 2C
279°

ADASA 2C
291°

ADODA 2C
279°

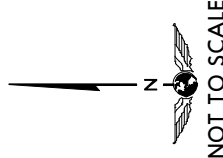
ADASA 2C
291°

ADODA 2C
279°

ADASA 2C
291°

ADODA 2C
279°

ADASA 2C
291°



ROUTING

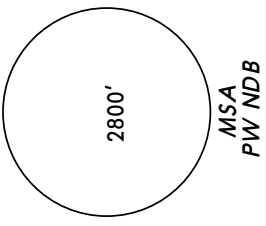
SID

ADASA 2C	Climb straight ahead to 1370' (989'), turn LEFT, 251° track, intercept 291° bearing from WL to ADASA.
ADODA 2C	Climb straight ahead to 1370' (989'), turn LEFT, 239° track, intercept 279° bearing from WL to ADODA.
DOSAK 2C	Climb straight ahead to 1040' (659'), turn RIGHT, 122° track, intercept 092° bearing from WL to DOSAK.

Apt Elev
410'

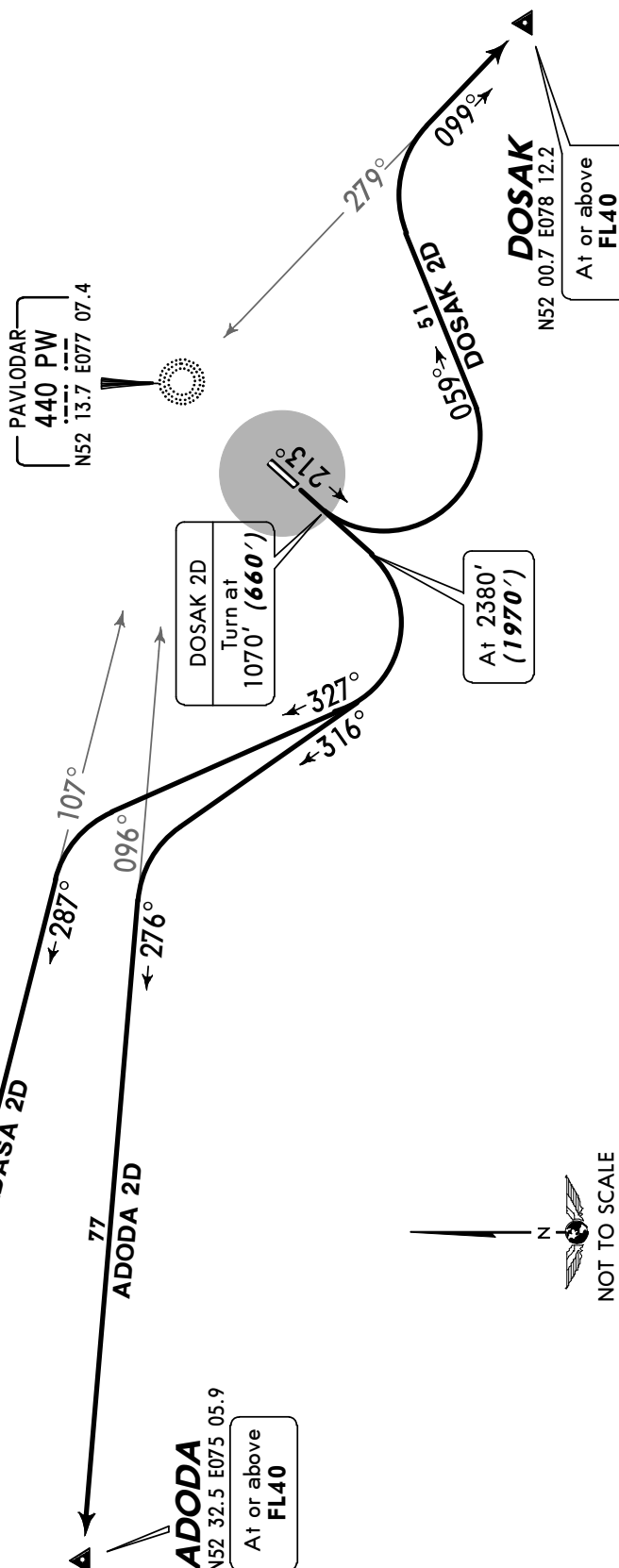
QNH on request (QFE)

Trans level: FL40 Trans alt: 2710' (2300')
Crossing altitudes at airway entry points by ATC.



ADASA 2D [ADAS2D]
ADODA 2D [ADOD2D]
DOSAK 2D [DOSAK2D]
RWY 21 DEPARTURES

ALT/HEIGHT CONVERSION (QFE)	
QNH	
1070'	(660' - 200m)
2380'	(1970' - 600m)
2710'	(2300' - 700m)



ROUTING	
SID	
ADASA 2D	Climb straight ahead to 2380' (1970'), turn RIGHT, 327° track, intercept 287° bearing from PW to ADASA.
ADODA 2D	Climb straight ahead to 2380' (1970'), turn RIGHT, 316° track, intercept 276° bearing from PW to ADODA.
DOSAK 2D	Climb straight ahead to 1070' (660'), turn LEFT, 059° track, intercept 099° bearing from PW to DOSAK.

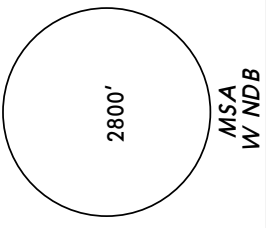
QNH
1040'
1370'
2710'
(659' - 200m)
(989' - 300m)
(2329' - 700m)

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Apt Elev
410'

QNH on request (QFE)
Trans level: FL40 Trans alt: 2710' (2300')
Crossing altitudes at airway entry points by ATC.



ADASA 1F [ADAS1F]
ADODA 1F [ADOD1F]
DOSAK 1F [DOSAK1F]
RWY 21 DEPARTURES

ALT/HEIGHT CONVERSION (QFE)	
QNH	
1070'	(660' - 200m)
2380'	(1970' - 600m)
2710'	(2300' - 700m)

ADASA
N52 46.3 E075 14.6

At or above
FL40

75
ADASA 1F

75
ADODA 1F

ADODA
N52 32.5 E075 05.9

At or above
FL40

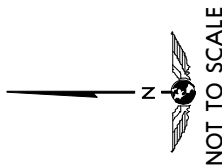
PAVLODAR
213 W
N52 10.9 E077 03.2

DOSAK 1F
Turn at
1070' (660')

DOSAK
1F

N52 00.7 E078 12.2

At or above
FL40



ROUTING

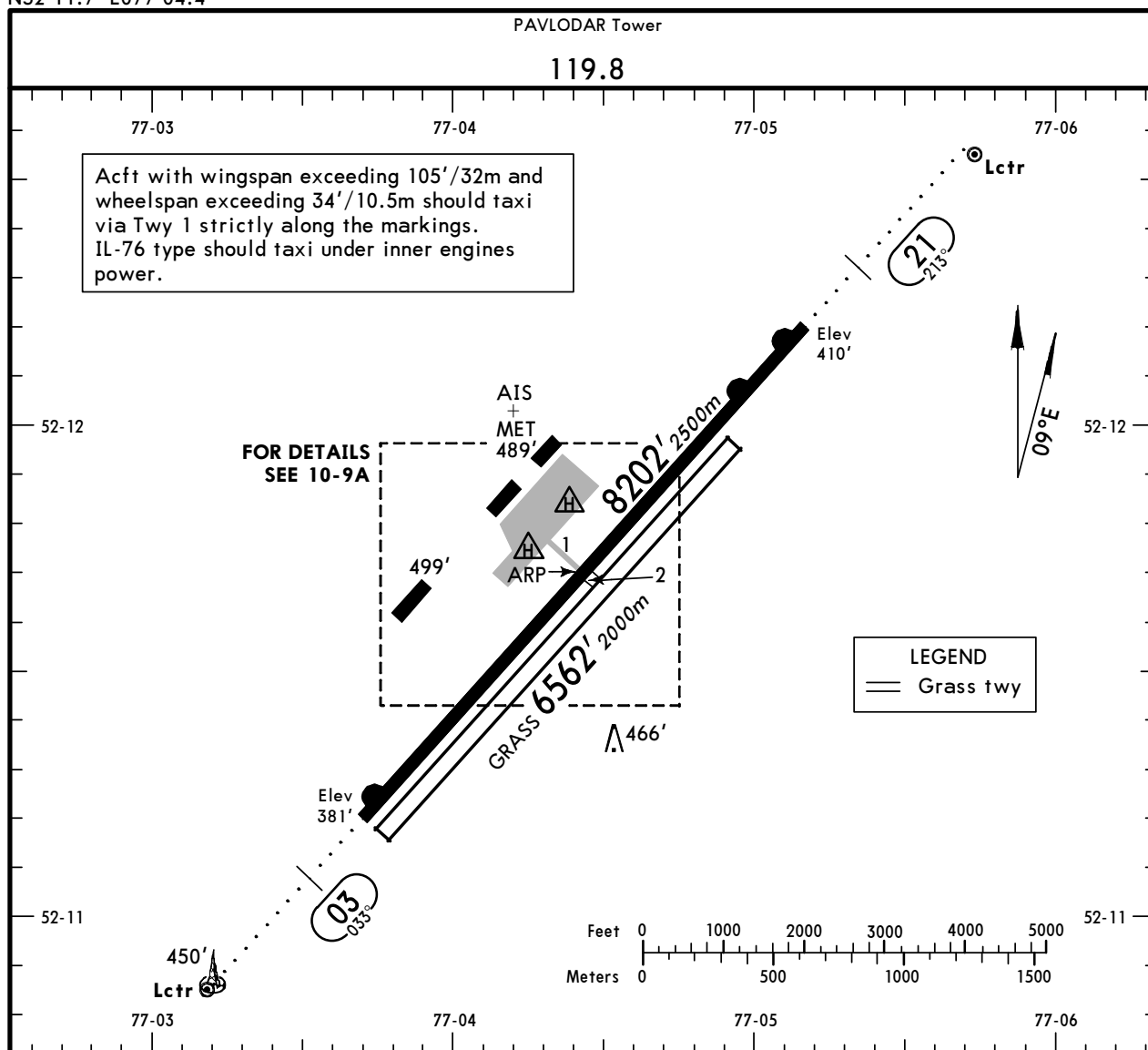
SID

ADASA 1F Climb straight ahead to 2380' (1970'), turn RIGHT, 330° track, intercept 290° bearing from W to ADASA.

ADODA 1F Climb straight ahead to 2380' (1970'), turn RIGHT, 318° track, intercept 278° bearing from W to ADODA.

DOSAK 1F Climb straight ahead to 1070' (660'), turn LEFT, 054° track, intercept 094° bearing from W to DOSAK.

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ADDITIONAL RUNWAY INFORMATION

RWY					USABLE LENGTHS		TAKE-OFF	WIDTH
					Threshold	Landing Beyond Glide Slope		
03	21	HIRL (60m) HIALS TDZ PAPI-L (2.67°)	RVR			7108' 2167m		148' 45m
03	21	Grass runway						246' 75m

TAKE-OFF

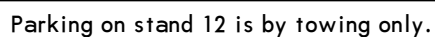
AIR CARRIER (JAA) All Rwy's			
DAY		NIGHT	
RL	RCLM	RL	
400m I	400m I	400m I	
	500m	400m	

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.



STRAIGHT-IN RWY		A	B	C	D
03	2 NDB ❶	750' (369')	750' (369')	750' (369')	750' (369')
		1000m	1000m	1000m	1400m
	<i>ALS out</i>	1500m	1500m	1700m	1700m
	NDB ❶ ❷	1270' (889')	1270' (889')	1270' (889')	1270' (889')
		1500m	1500m	2400m	2400m
	NDB ❸	1270' (889')	1270' (889')	1270' (889')	1270' (889')
21		3500m	3500m	3700m	3700m
	<i>ALS out</i>	4200m	4200m	4400m	4400m
	ILS	610' (200')	610' (200')	640' (230')	640' (230')
		800m	800m	900m	900m
	<i>ALS out</i>	1200m	1200m	1200m	1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	2 NDB ❶	810' (400')	810' (400')	810' (400')	810' (400')
		1100m	1100m	1100m	1400m
	<i>ALS out</i>	1500m	1500m	1800m	1800m
	NDB ❶ ❷	840' (430')	840' (430')	840' (430')	840' (430')
		1300m	1300m	1300m	1400m
	<i>ALS out</i>	1500m	1500m	2000m	2000m
	NDB ❸	840' (430')	840' (430')	840' (430')	840' (430')
		1500m	1500m	2200m	2200m
	<i>ALS out</i>	1700m	1700m	2400m	2400m

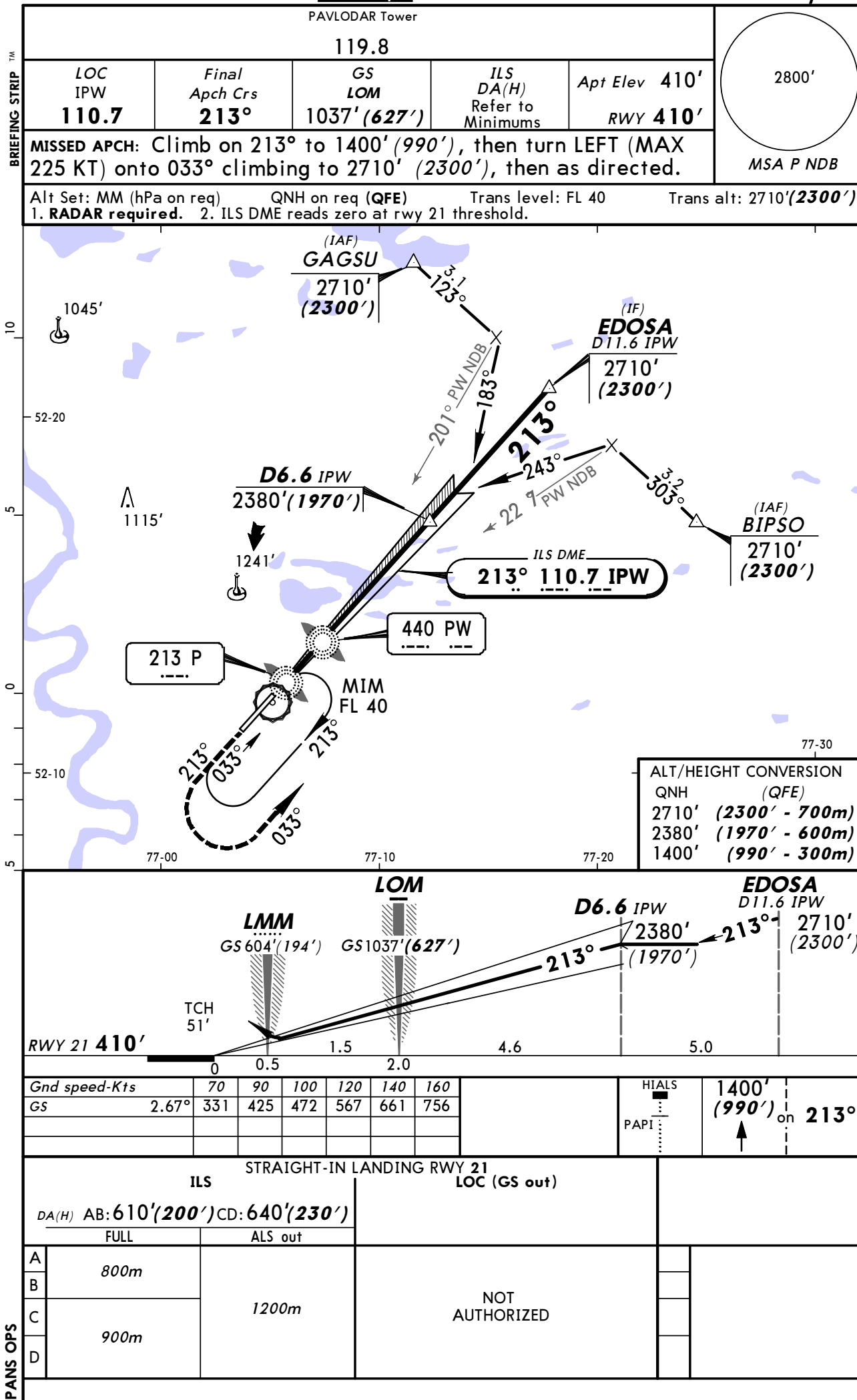
❶ Continuous Descent Final Approach.

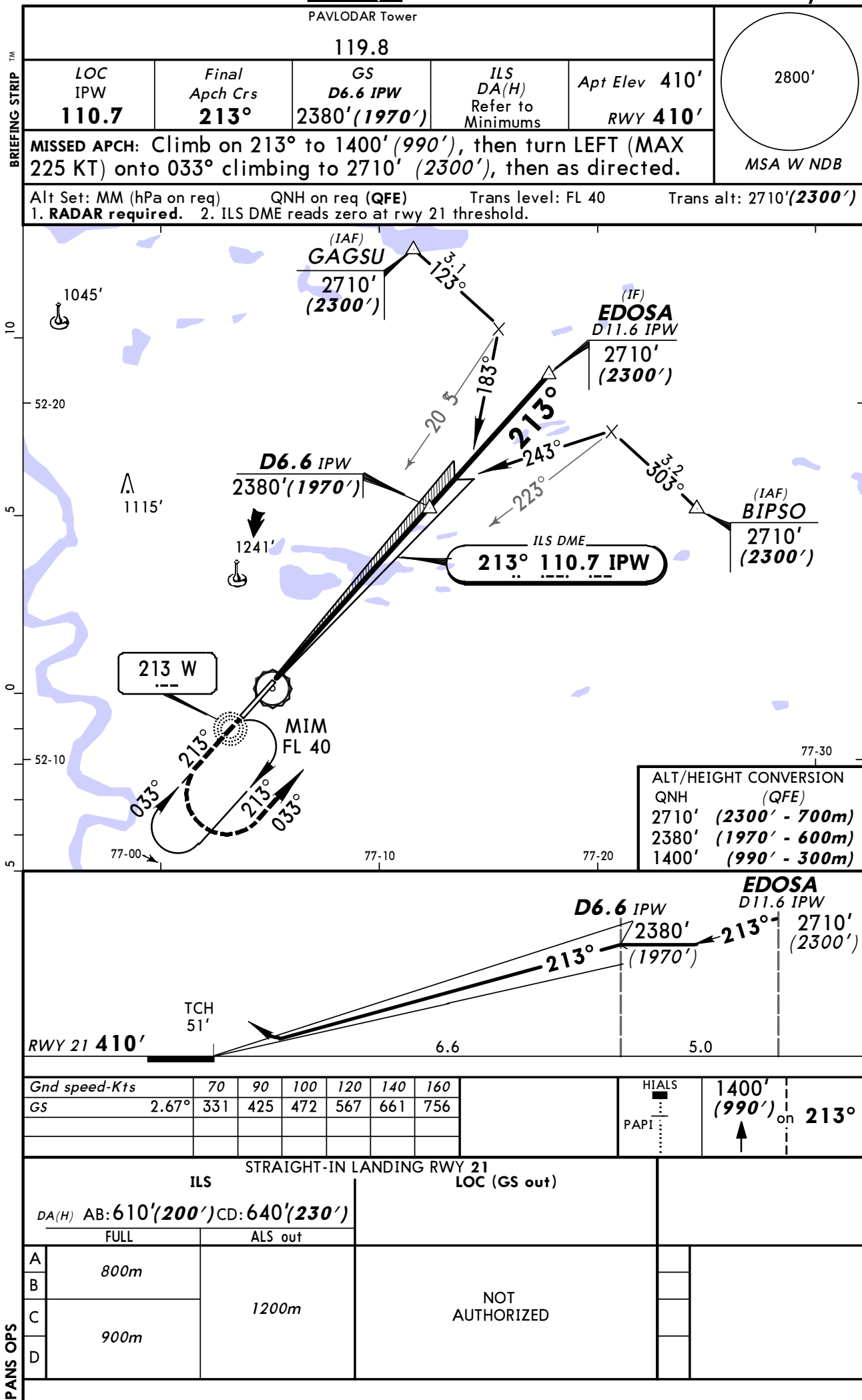
❷ with FMS.

❸ w/o FMS.

TAKE-OFF RWY 03, 21

DAY			NIGHT	
LVP must be in Force			LVP must be in Force	
	RL	RCLM or RL	RL	RL
A	300m	400m	500m	300m
B				400m
C				
D				



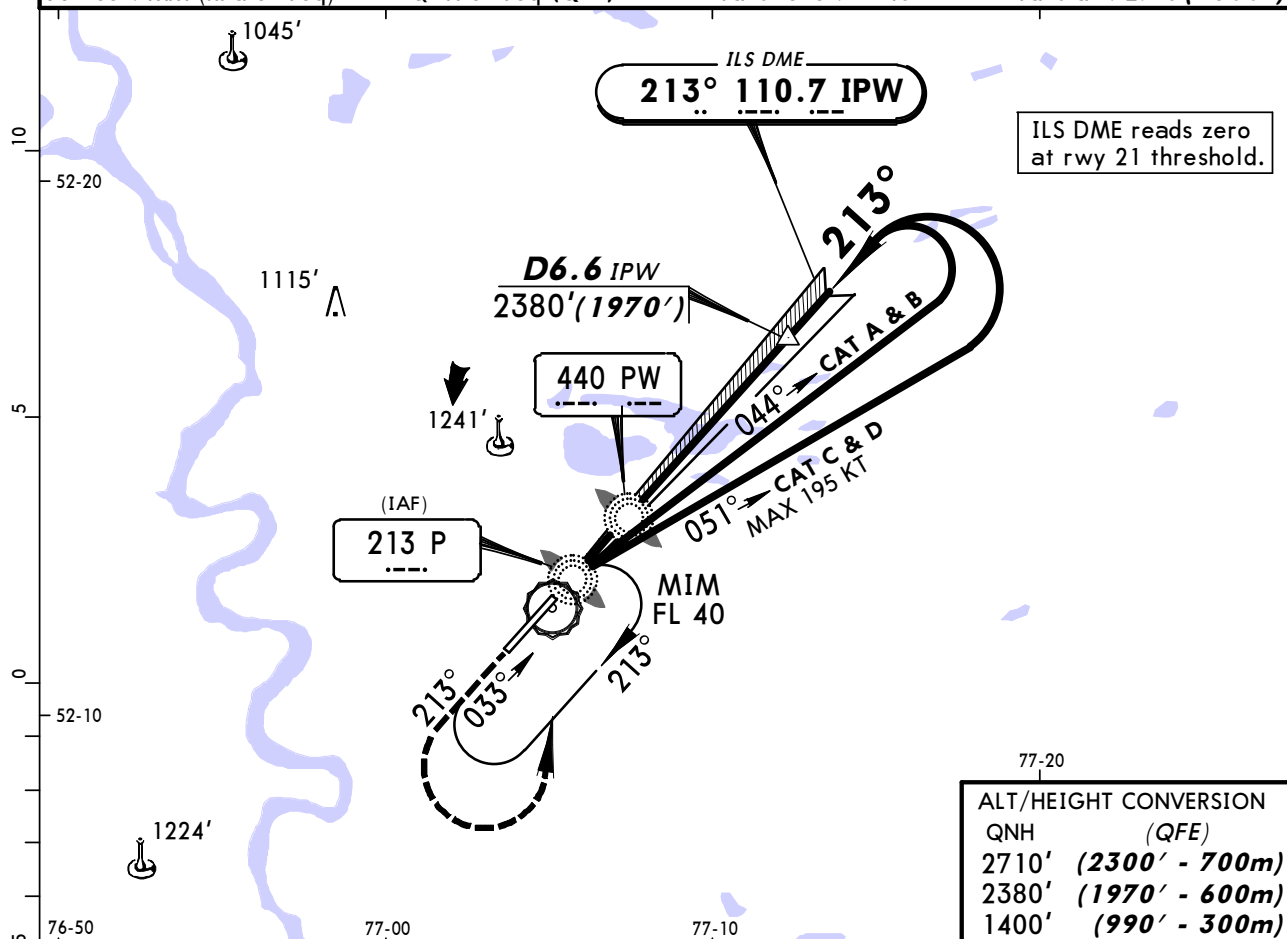


LOC IPW 110.7	Final Apch Crs 213°	GS LOM 1037' (627')	ILS DA(H) Refer to Minimums	Apt Elev 410' RWY 410'
----------------------------	----------------------------------	----------------------------------	--------------------------------------	---

MSA P NDB

MISSED APCH WITH COMM FAILURE: Climb to FL 40 to P NDB and join holding.
Missed approach turn restricted to MAX 225 KT.

Alt Set: MM (hPa on req) QNH on req (**QFE**) Trans level: FL 40 Trans alt: 2710'(**2300'**)



RWY 21 410'

LMM FL 40

LOM

TCH 51'

GS 604' (194')

GS 1037' (627')

044° CAT A & B

051° CAT C & D

D6.6 IPW

2710'

2380'

213°

1.5

2.0

4.6

Start turn at CAT A & B: 3 Min 40 Sec

CAT C & D: 2 Min 40 Sec

<i>Gnd speed-Kts</i>	70	90	100	120	140	160
<i>GS</i> 2.67°	331	425	472	567	661	756

HIALS
PAPI

Refer to
Missed Apch

STRAIGHT-IN LANDING RWY 21

ILS

LOC (GS out)

$DA(H)$ AB: 610' (200') CD: 640' (230')

FULL

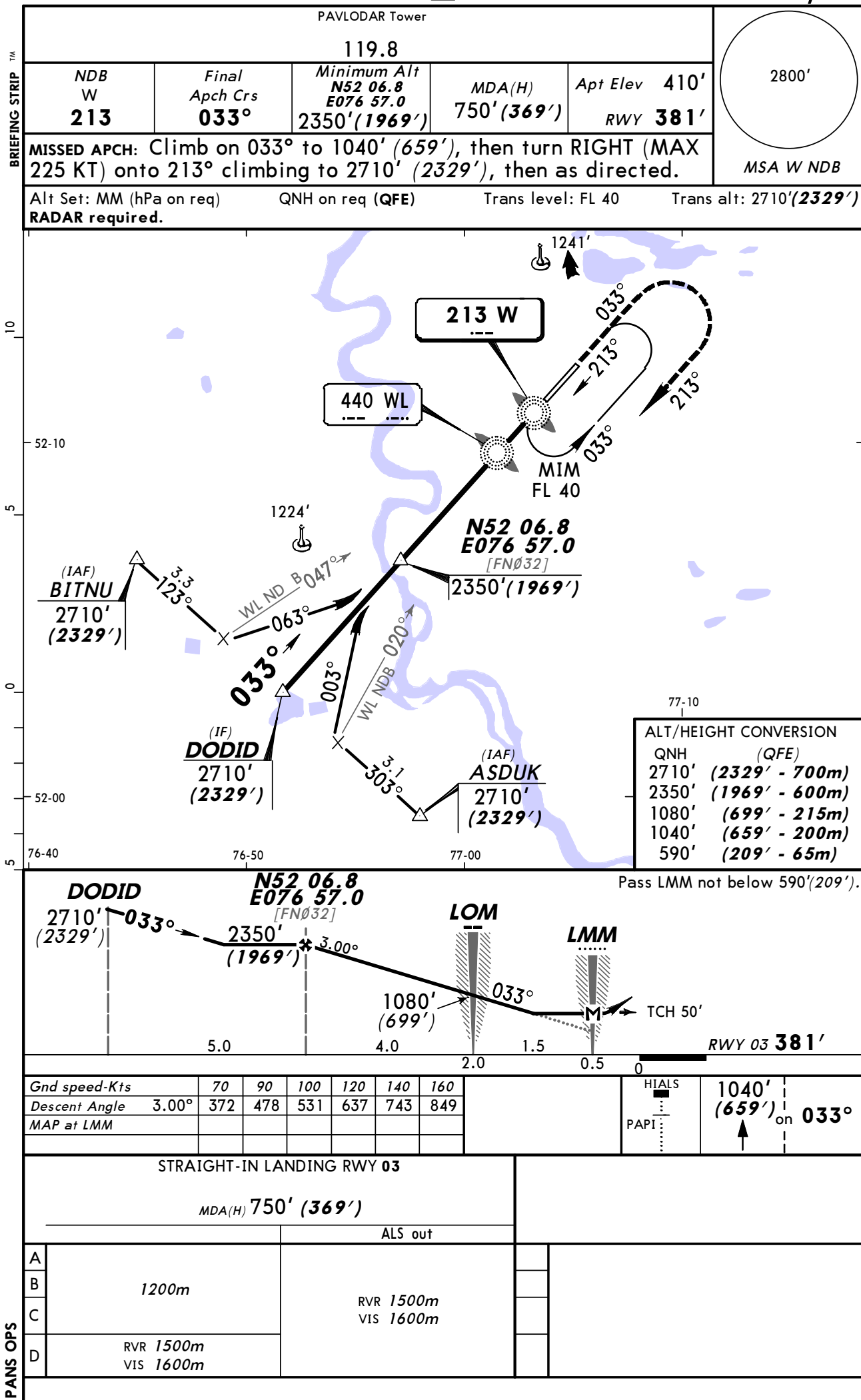
ALS out

A	800m
B	
C	900m

1200m

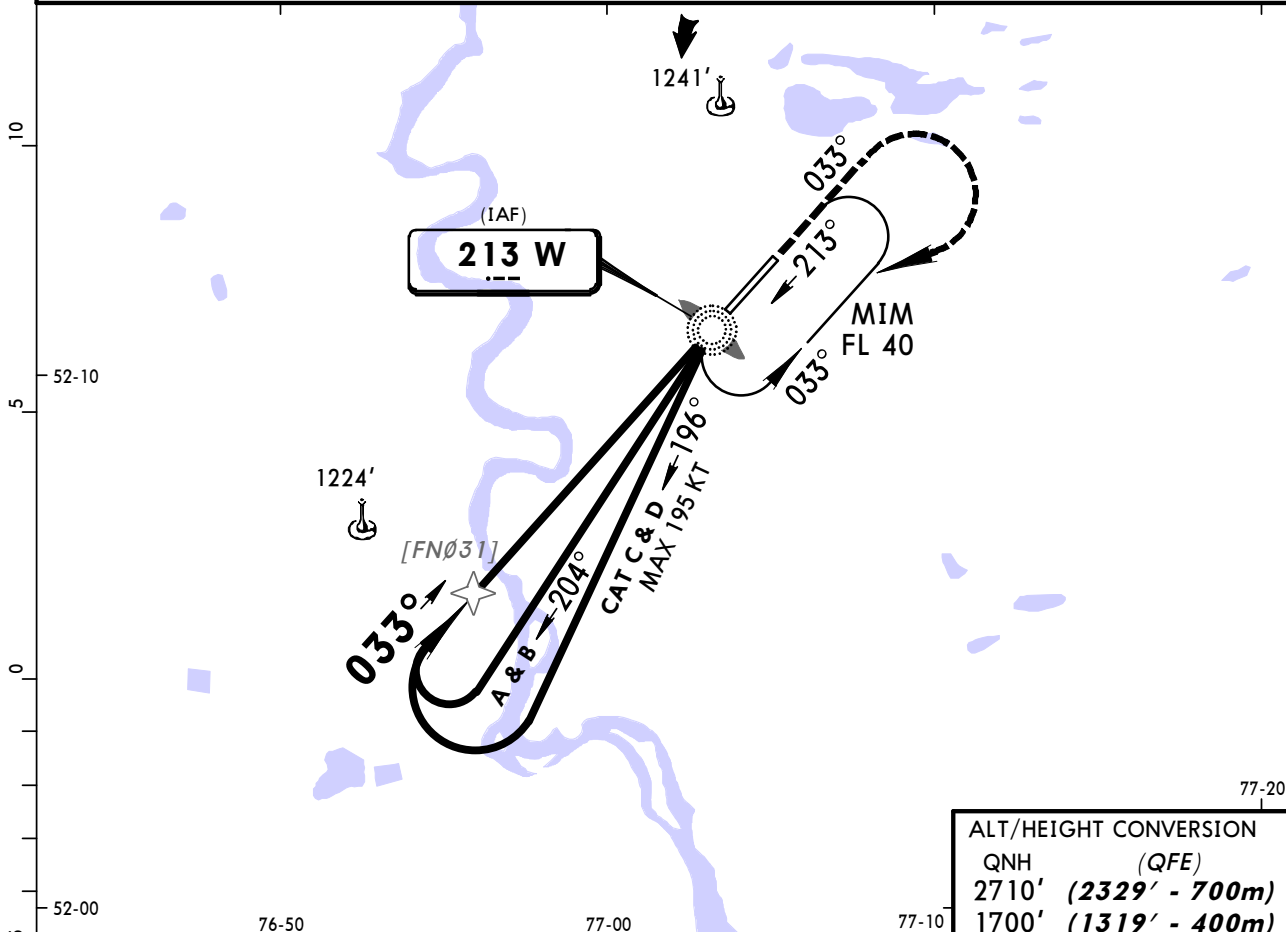
NOT
AUTHORIZED

PANS OPS

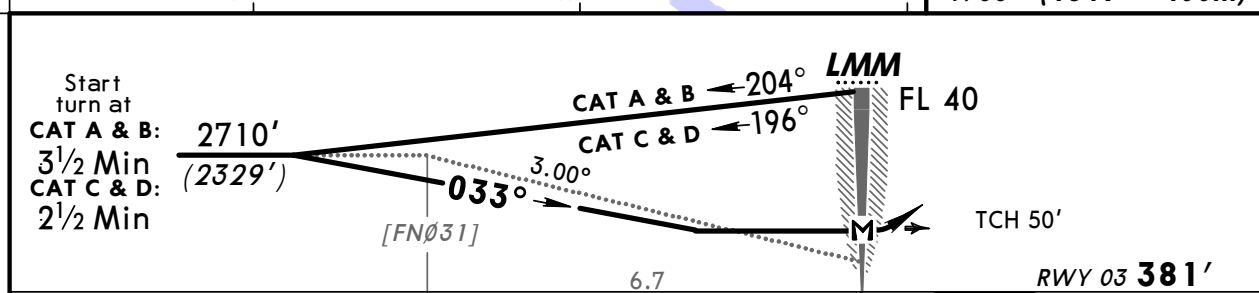


BRIEFING STRIP

PAVLODAR Tower					
119.8					
NDB W 213	Final Apch Crs 033°	Minimum Alt No FAF	MDA(H) 1270'(889')	Apt Elev 410' RWY 381'	2800' MSA W NDB
MISSED APCH: Climb on 033° to 1700'(1319') or above. After passing NDB maintain 033° for 1 Min 40 Sec, then turn RIGHT to NDB. Climb initially to 2710'(2329'), then as directed.					
MISSED APCH WITH COMM FAILURE: Climb to FL 40 to NDB and join holding. Missed approach turn restricted to MAX 225 KT.					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 40 Trans alt: 2710'(2329')					



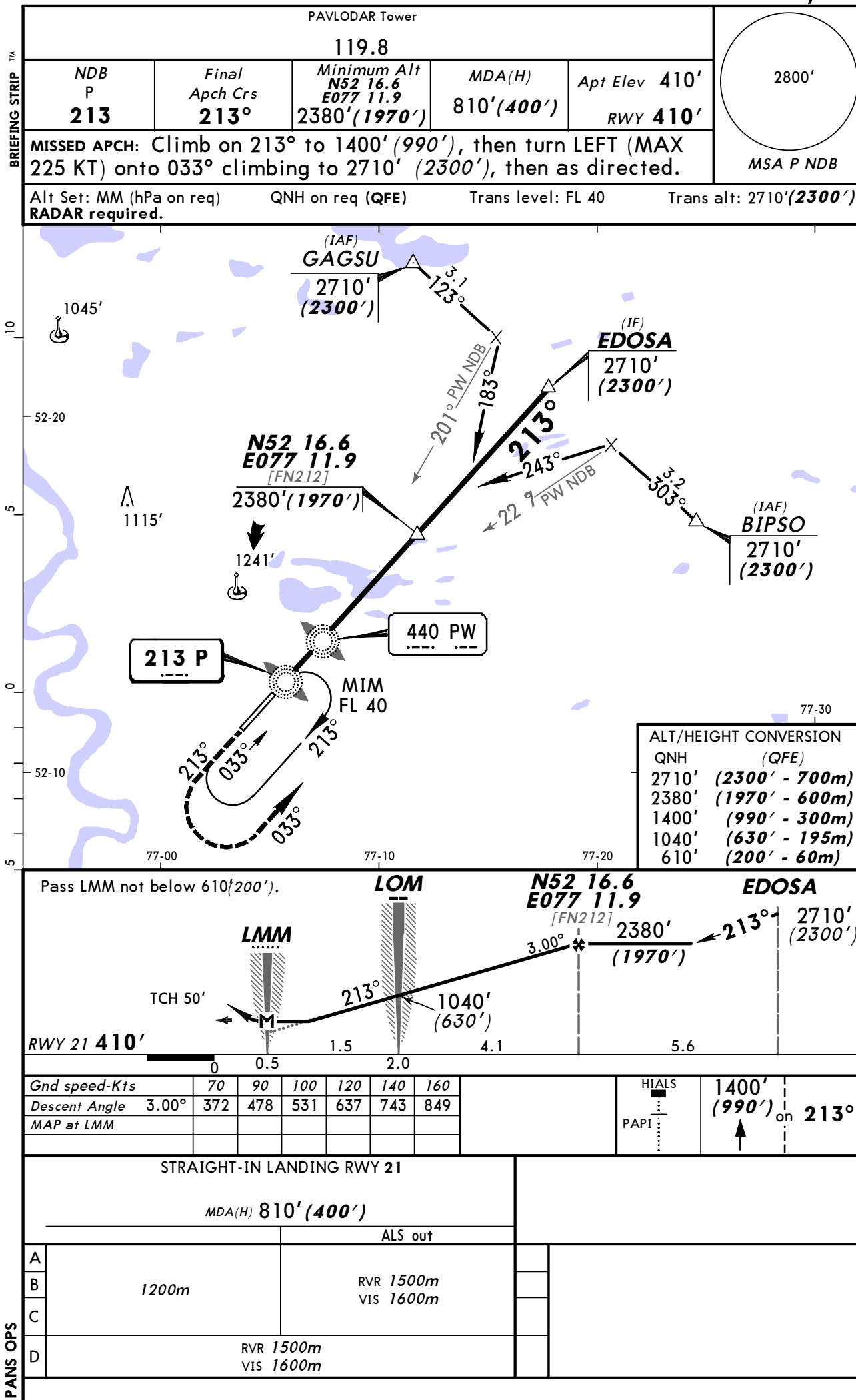
ALT/HEIGHT CONVERSION	
QNH	(QFE)
2710'	(2329' - 700m)
1700'	(1319' - 400m)



Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI	Refer to Missed Apch above
Descent Angle	3.00°	372	478	531	637	743		
MAP at LMM								

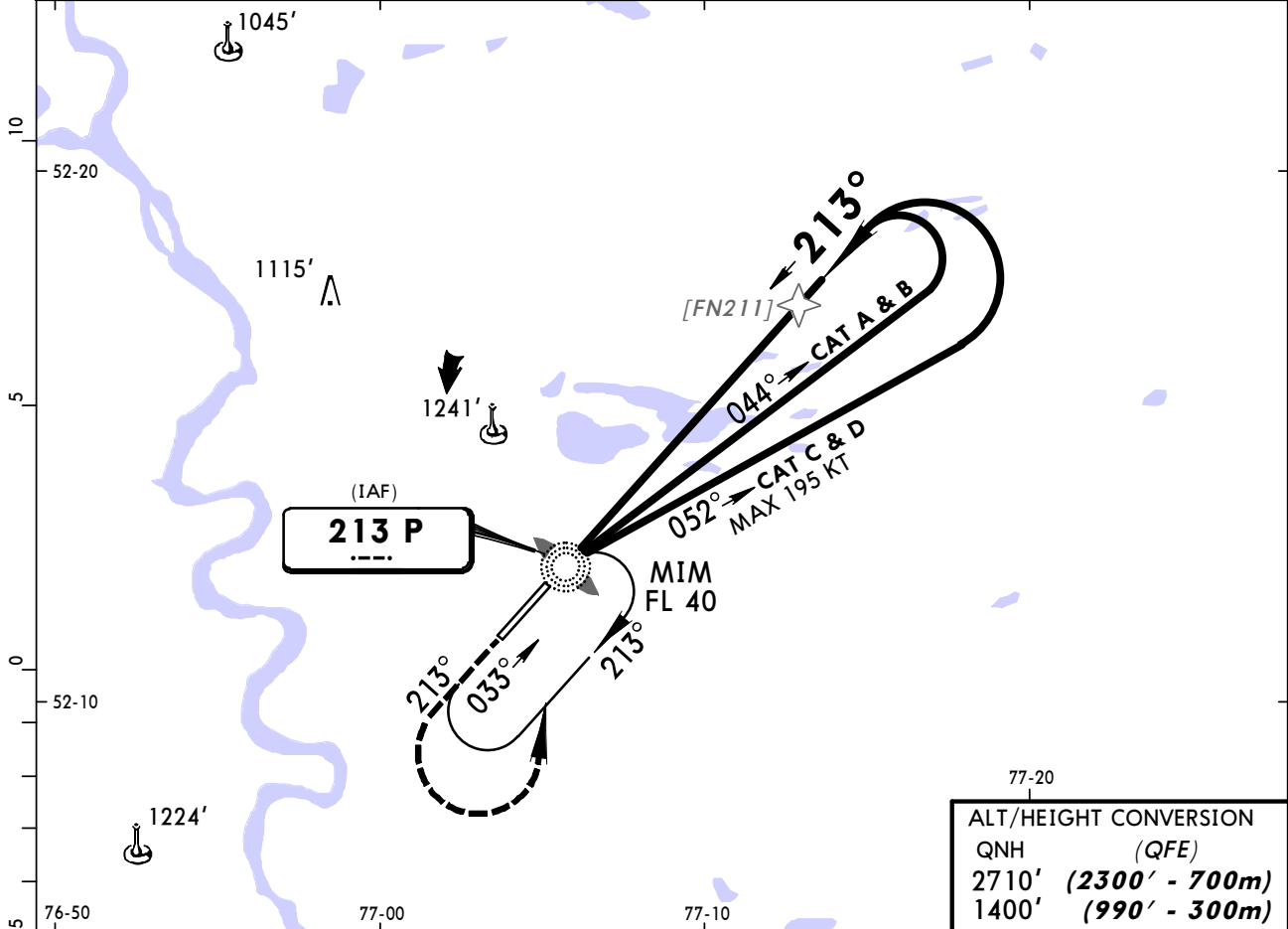
STRAIGHT-IN LANDING RWY 03							
MDA(H) 1270'(889')							
			ALS out				
A	1200m			RVR 1500m VIS 1600m			
B	1400m						
C							
D	1800m						

PANS OPS

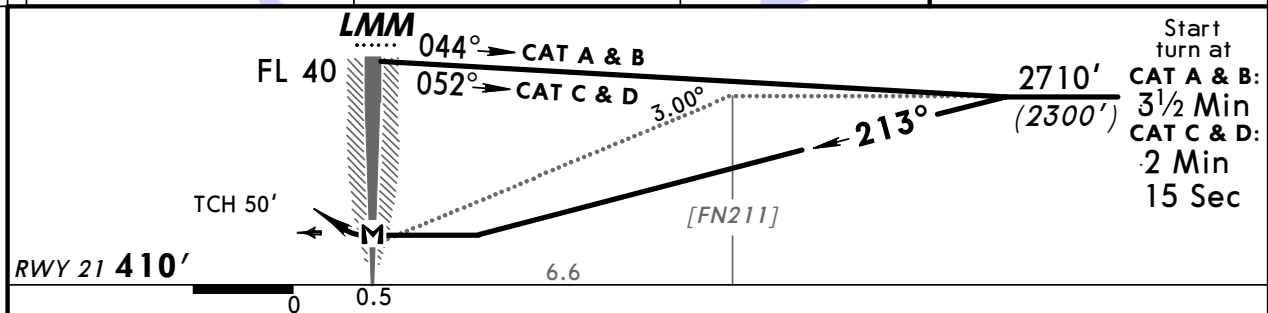


BRIEFING STRIP

PAVLODAR Tower 119.8					
<i>NDB</i> P 213	<i>Final</i> <i>Apch Crs</i> 213°	<i>Minimum Alt</i> No FAF	<i>MDA(H)</i> 840'(430')	<i>Apt Elev</i> 410' <i>RWY</i> 410'	2800' MSA P NDB
MISSED APCH: Climb on 213° to 1400'(990') or above. After passing NDB maintain 213° for 1 Min 50 Sec, then turn LEFT to NDB. Climb initially to 2710'(2300'), then as directed.					
MISSED APCH WITH COMM FAILURE: Climb to FL 40 to NDB and join holding. Missed approach turn restricted to MAX 225 KT.					
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 40	Trans alt: 2710'(2300')



ALT/HEIGHT CONVERSION	
QNH	(QFE)
2710'	(2300' - 700m)
1400'	(990' - 300m)



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

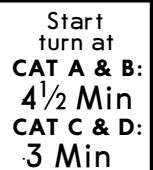
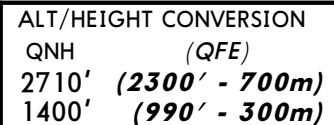
HIALS	Refer to Missed Apch above
PAPI	

STRAIGHT-IN LANDING RWY 21				
MDA(H) 840'(430')				
		ALS out		
A	1200m	RVR 1500m VIS 1600m		
B				
C				
D	RVR 1500m VIS 1600m			

PANS OPS

BRIEFING STRIPTM

MSA W NDB

Alt Set: MM (hPa on req) QNH on req (**QFE**) Trans level: FL 40 Trans alt: 2710'(**2300'**)

Refer to
Missed Apch
above

$MDA_{(H)} \text{ } 840' (430')$

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

PANS OPS



Chart changes since cycle 16-2013

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

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
PAVLODAR, (PAVLODAR - UASP)				
REV	AIRPORT, AIRPORT INFO, TA...	10-9	09 Aug 2013	22 Aug 2013
REV	PARKING STANDS	10-9A	09 Aug 2013	22 Aug 2013

TERMINAL CHART CHANGE NOTICES

Chart Change Notices for Airport UASP

Type: Terminal

Effectivity: Temporary

Begin Date: Immediately

End Date: 20130822

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