

List of pages in this Trip Kit

Trip Kit Index

Airport Information For UASP

Terminal Charts For UASP

Revision Letter For Cycle 08-2012

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: 2345 Z
Sunset: 1357 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

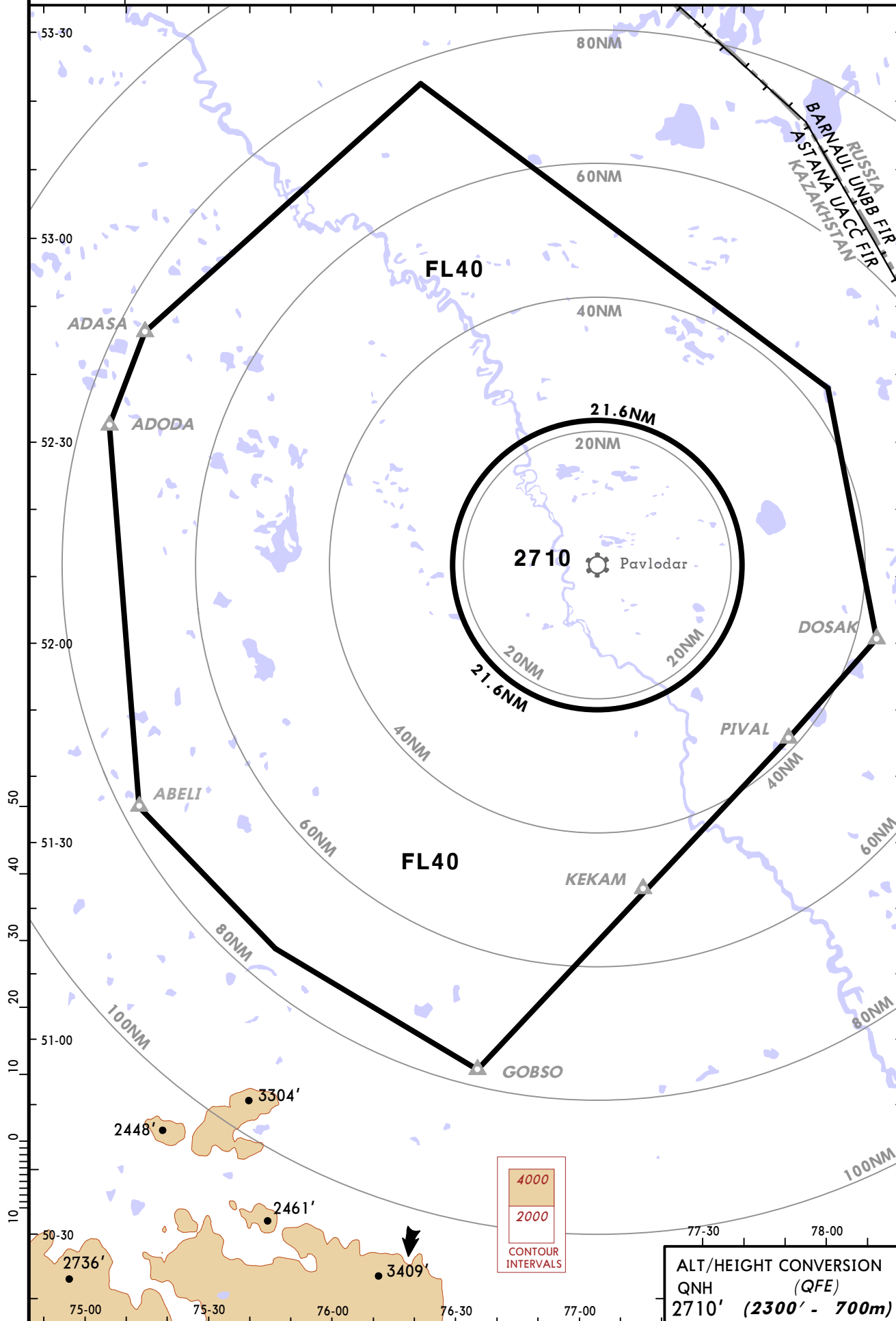
Apt Elev
410'

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.

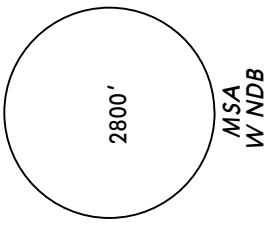
2. Levels assigned by ATC include a correction for low temperature effect when necessary.



Apt Elev
410'

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

(QFE)



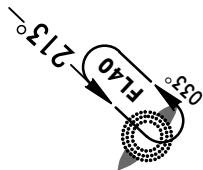
ADASA 2A [ADAS2A]
ADODA 2A [ADOD2A]
DOSAK 2A [DOSA2A]
RWY 03 ARRIVALS

DOSAK
N52 00.7 E078 12.2
At or above
FL40

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

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

HOLDING OVER
W

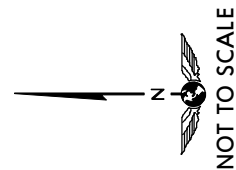


ADASA
N52 46.3 E075 14.6
At or above
FL40

ADODA
N52 32.5 E075 05.9
At or above
FL40

75 ADASA 2A

75 ADODA 2A

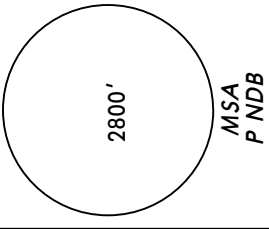


ALT/HEIGHT CONVERSION
QNH
2710' (**2329'** - 700m)

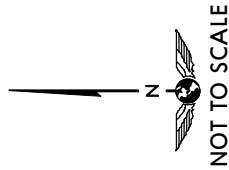
STAR	ROUTING
ADASA 2A	On 108° bearing to W.
ADODA 2A	On 097° bearing to W.
DOSAK 2A	On 275° bearing to W.

Apt Elev
410'

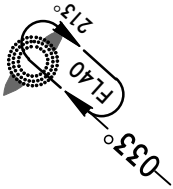
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 Trans alt: 2710' (2300')
Crossing altitudes at airway exit points by ATC.



ADASA 2B [ADAS2B]
ADODA 2B [ADOD2B]
DOSAK 2B [DOSAK2B]
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

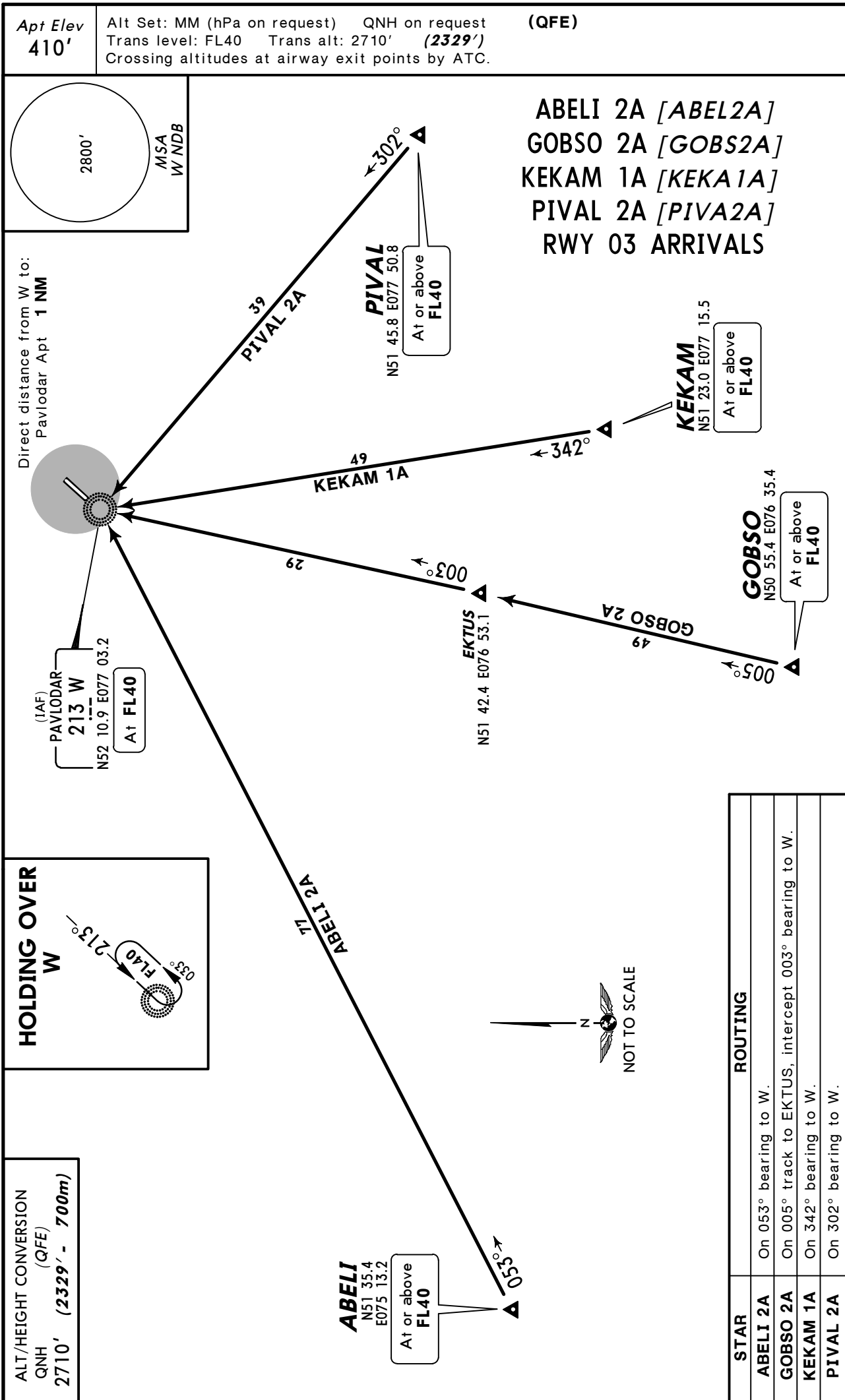
(IAF)
PAVLODAR
213 P
N52 12.6 E077 05.7
At FL40

ADODA
N52 32.5 E075 05.9
At or above
FL40

DOSAK
N52 00.7 E078 12.2
At or above
FL40

Direct distance from P to:
Pavlodar Apt 1 NM

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

2800'

MSA
P NDB

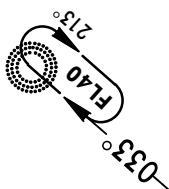
ABELI 2B [ABEL2B]
GOBSO 2B [GOBS2B]
KEKAM 1B [KEKA1B]
PIVAL 2B [PIVA2B]
RWY 21 ARRIVALS

NOT TO SCALE

(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

152°

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°

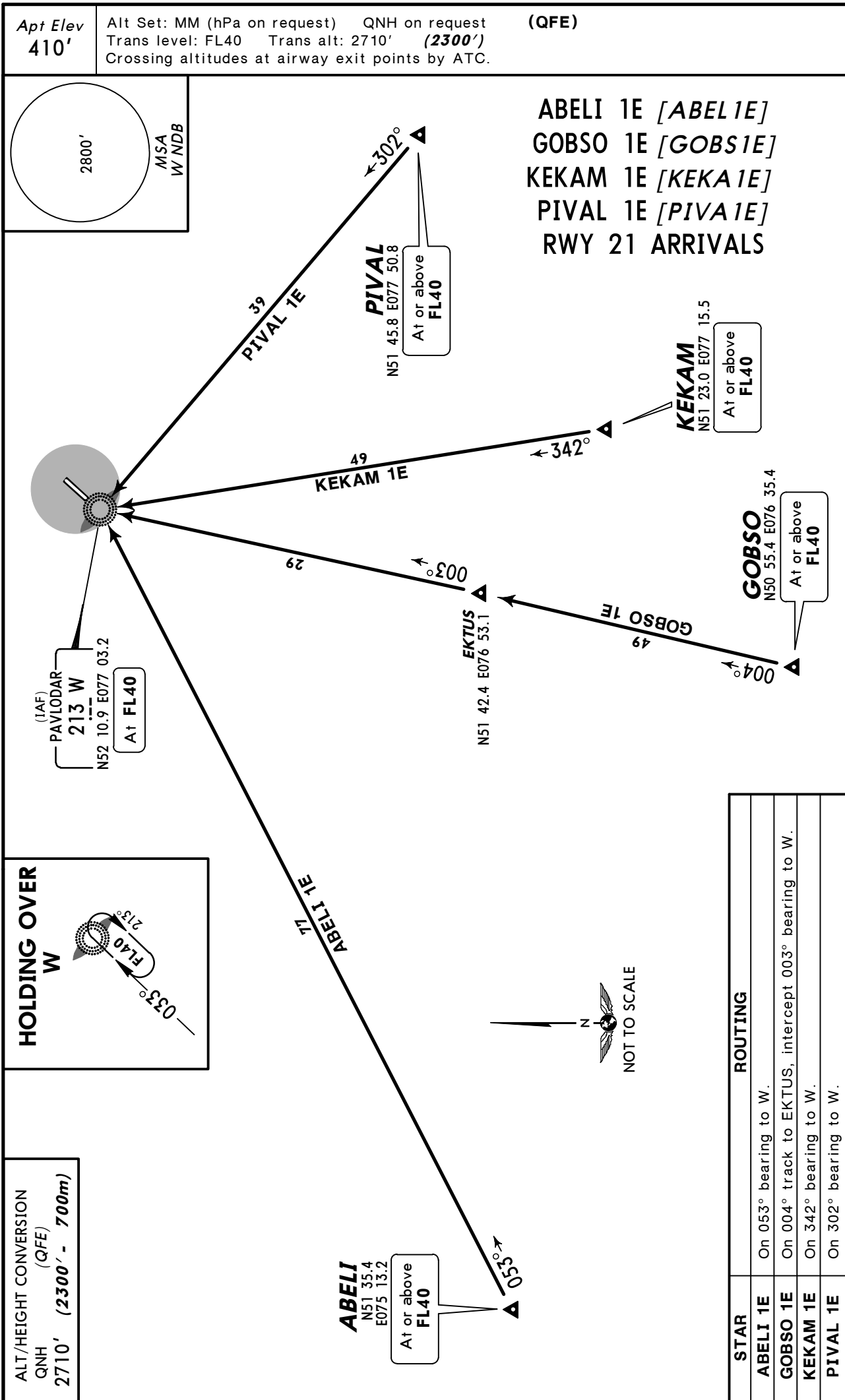
ALT/HEIGHT CONVERSION
QNH (QFE)
2710' (2300' - 700m)

(QFE)

DOSAK
N52 00.7 E078 12.2

At or above
FL40

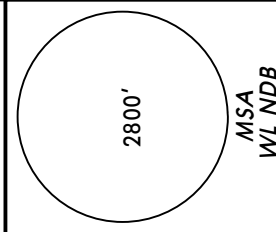
STAR	ROUTING
ADASA 1E	On 108° bearing to W.
ADODA 1E	On 097° bearing to W.
DOSAK 1E	On 275° bearing to W.



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 [DOSA2C]
RWY 03 DEPARTURES



ALT/HEIGHT CONVERSION
(QFE)

QNH		(QFE)
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

DOSAK 2C
122°

DOSAK 2C
Turn at
1040' (659')

PAVLODAR
440 WL
N52 09.7 E077 01.5

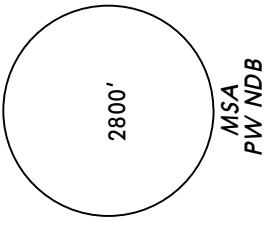
NOT TO SCALE

ROUTING

SID	ROUTING
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)

ADASA
N52 46.3 E075 14.6

At or above
FL40

79
ADASA 2D

77
ADODA 2D

ADODA
N52 32.5 E075 05.9

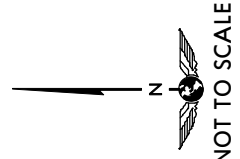
At or above
FL40

PAVLODAR
440 PW
N52 13.7 E077 07.4

DOSAK 2D
Turn at
1070' (660')

At 2380'
(1970')

DOSAK
N52 00.7 E078 12.2
At or above
FL40



ROUTING

SID	ROUTING
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.

Apt Elev
410'

QNH on request (QFE)

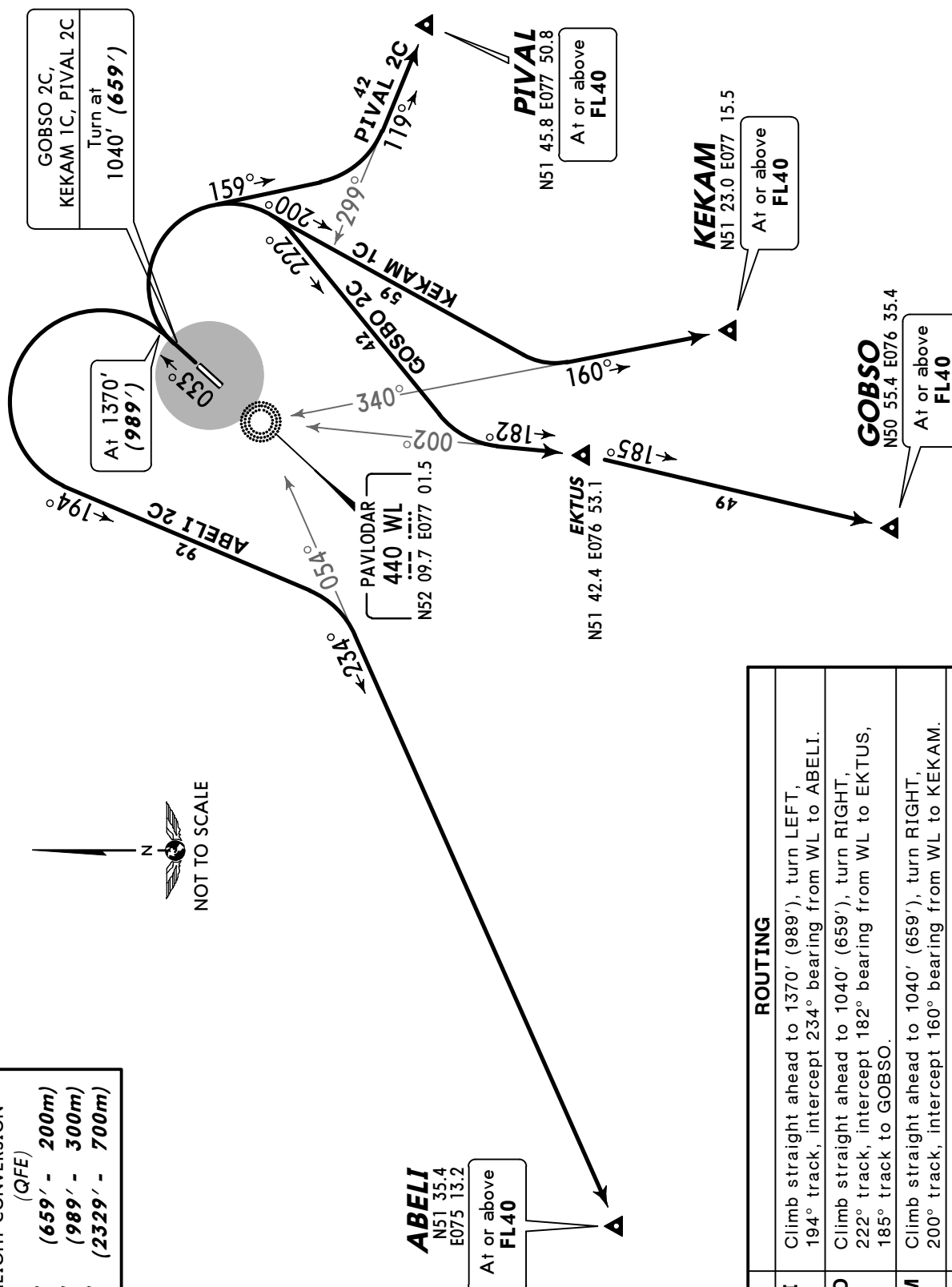
Trans level: FL40 Trans alt: 2710' (2329')

Crossing altitudes at airway entry points by ATC.

2800'

MSA
WL NDB

ABELI 2C [ABEL2C]
GOBSO 2C [GOBS2C]
KEKAM 1C [KEKA1C]
PIVAL 2C [PIVA2C]
RWY 03 DEPARTURES



ALT/HEIGHT CONVERSION

QNH (QFE)

1040' (659') - 200m

1370' (989') - 300m

2710' (2329') - 700m

ROUTING

ABELI 2C Climb straight ahead to 1370' (989'), turn LEFT, 194° track, intercept 234° bearing from WL to ABELI.

GOBSO 2C Climb straight ahead to 1040' (659'), turn RIGHT, 222° track, intercept 182° bearing from WL to EKTUS, 185° track to GOBSO.

KEKAM 1C Climb straight ahead to 1040' (659'), turn RIGHT, 200° track, intercept 160° bearing from WL to KEKAM.

PIVAL 2C Climb straight ahead to 1040' (659'), turn RIGHT, 159° track, intercept 119° bearing from WL to PIVAL.

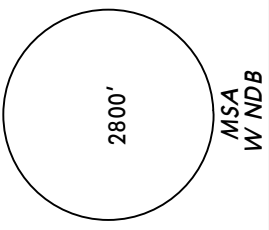
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Apt Elev
410'

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 [DOSA1F]
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

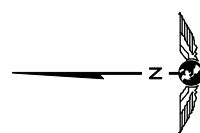
PAVLODAR
213 W
N52 10.9 E077 03.2

DOSAK 1F
Turn at
1070' (660')

DOSAK

N52 00.7 E078 12.2

At or above
FL40



NOT TO SCALE

ROUTING

SID

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

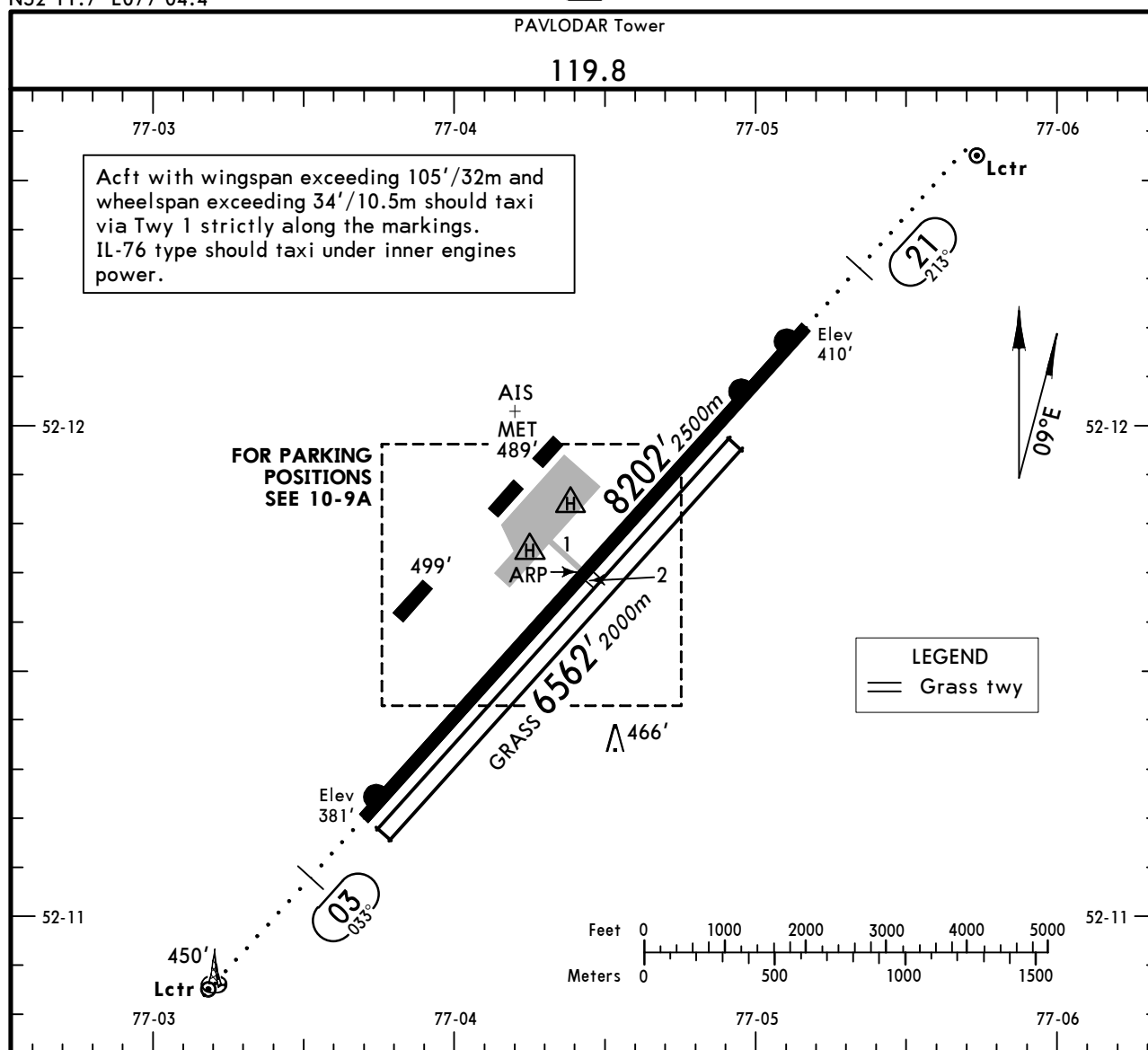
ADODA 1F Climb straight ahead to 2380' (1970'), turn RIGHT, 318° track, intercept 278° bearing from W to ADODA.

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

MSA
N NDB

or above
EI 40

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ADDITIONAL RUNWAY INFORMATION

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

TAKE-OFF

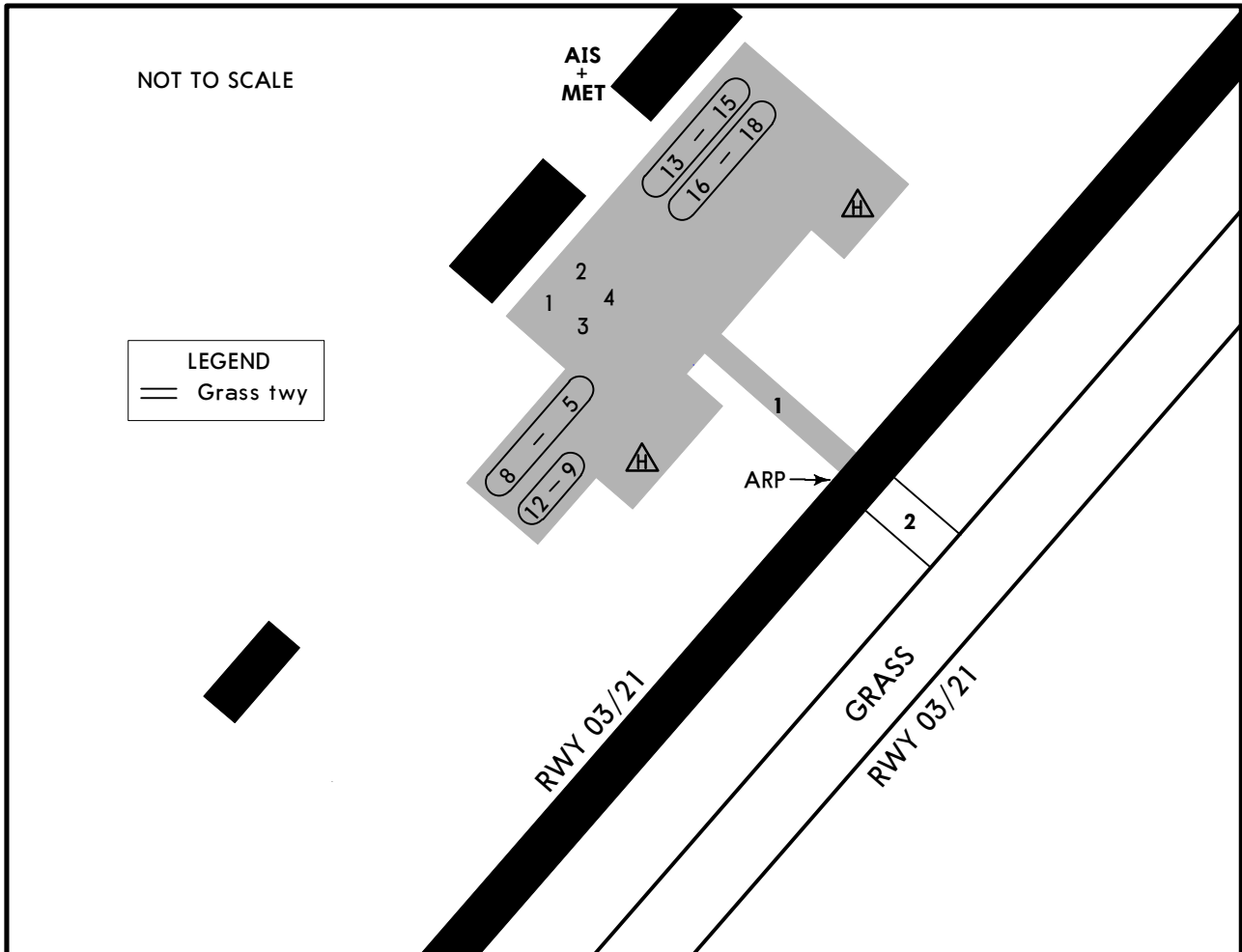
	AIR CARRIER (JAA) All Rwy's	
	DAY	NIGHT
A	RL	RL
B	400m I	400m I
C		
D	500m	400m

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, $V_2 + 10$ KT.
- from 1890'(1480') thru 3370'(2960'): Climbing at $V_2 + 10$ KT.
- at 3370'(2960'): Adjust normal climb rate with retracted flaps.



Parking on stand 12 is by towing only.

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')
		3500m	3500m	3700m	3700m
	<i>ALS out</i>	4200m	4200m	4400m	4400m
21	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.

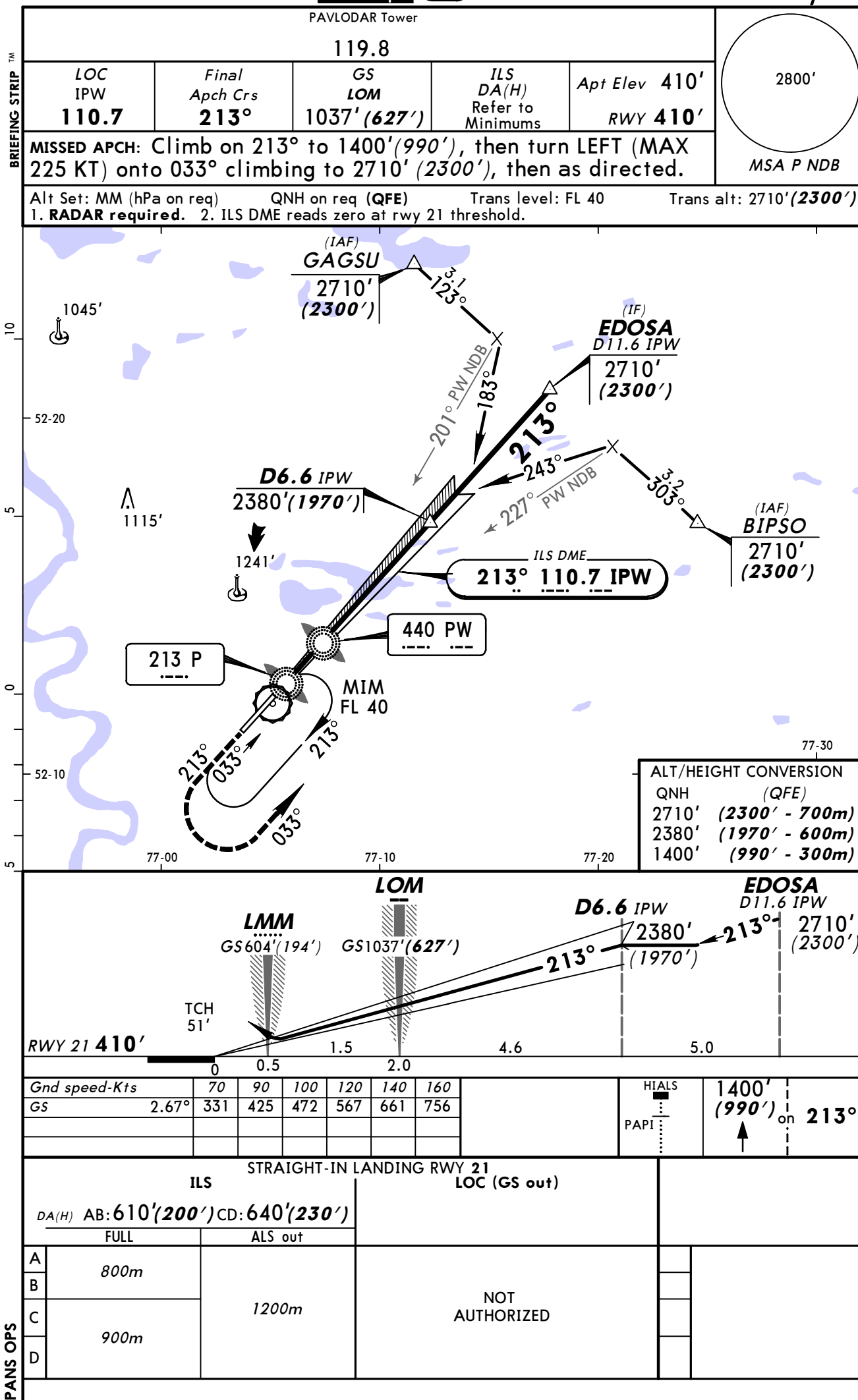
TAKE-OFF RWY 03, 21

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

STRAIGHT-IN RWY		A	B	C	D
03	2 NDB	750' (369')	750' (369')	750' (369')	750' (369')
		900m	1000m	1000m	1400m
	<i>ALS out</i>	1500m	1500m	1800m	2000m
	NDB	1270' (889')	1270' (889')	1270' (889')	1270' (889')
		1200m	1400m	1400m	1800m
	<i>ALS out</i>	1500m	1500m	2000m	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	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED
	2 NDB	810' (400')	810' (400')	810' (400')	810' (400')
		900m	1000m	1000m	1400m
	<i>ALS out</i>	1500m	1500m	1800m	2000m
	NDB	840' (430')	840' (430')	840' (430')	840' (430')
		900m	1000m	1000m	1400m
	<i>ALS out</i>	1500m	1500m	1800m	2000m

TAKE-OFF RWY 03, 21

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



PAVLODAR Tower

119.8

LOC
IPW
110.7

Final
Apch Crs
213°

GS
D6.6 IPW
2380'(1970')

ILS
DA(H)
Refer to
Minimums

Apt Elev 410'

RWY 410'

MISSED APCH: Climb on 213° to 1400'(990'), then turn LEFT (MAX 225 KT) onto 033° climbing to 2710'(2300'), then as directed.

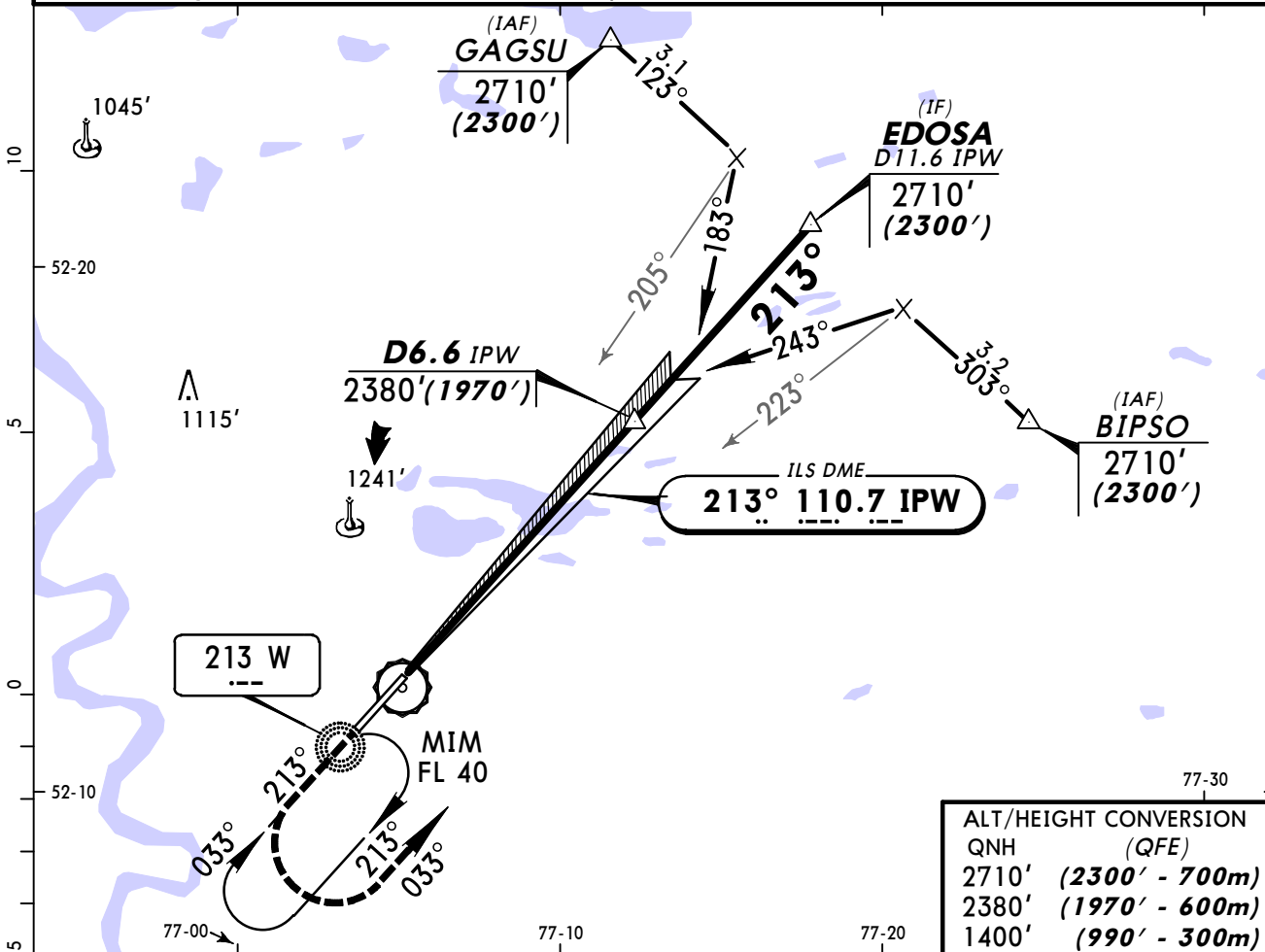
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 40

1. RADAR required. 2. ILS DME reads zero at rwy 21 threshold.

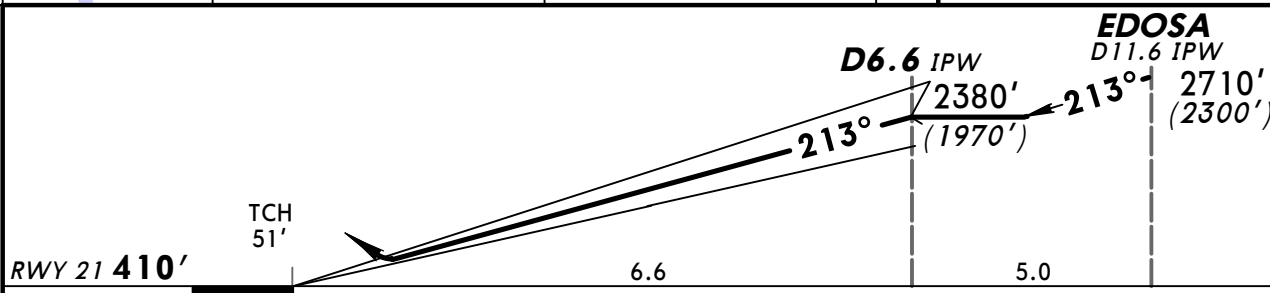
2800'

MSA W NDB

BRIEFING STRIP™



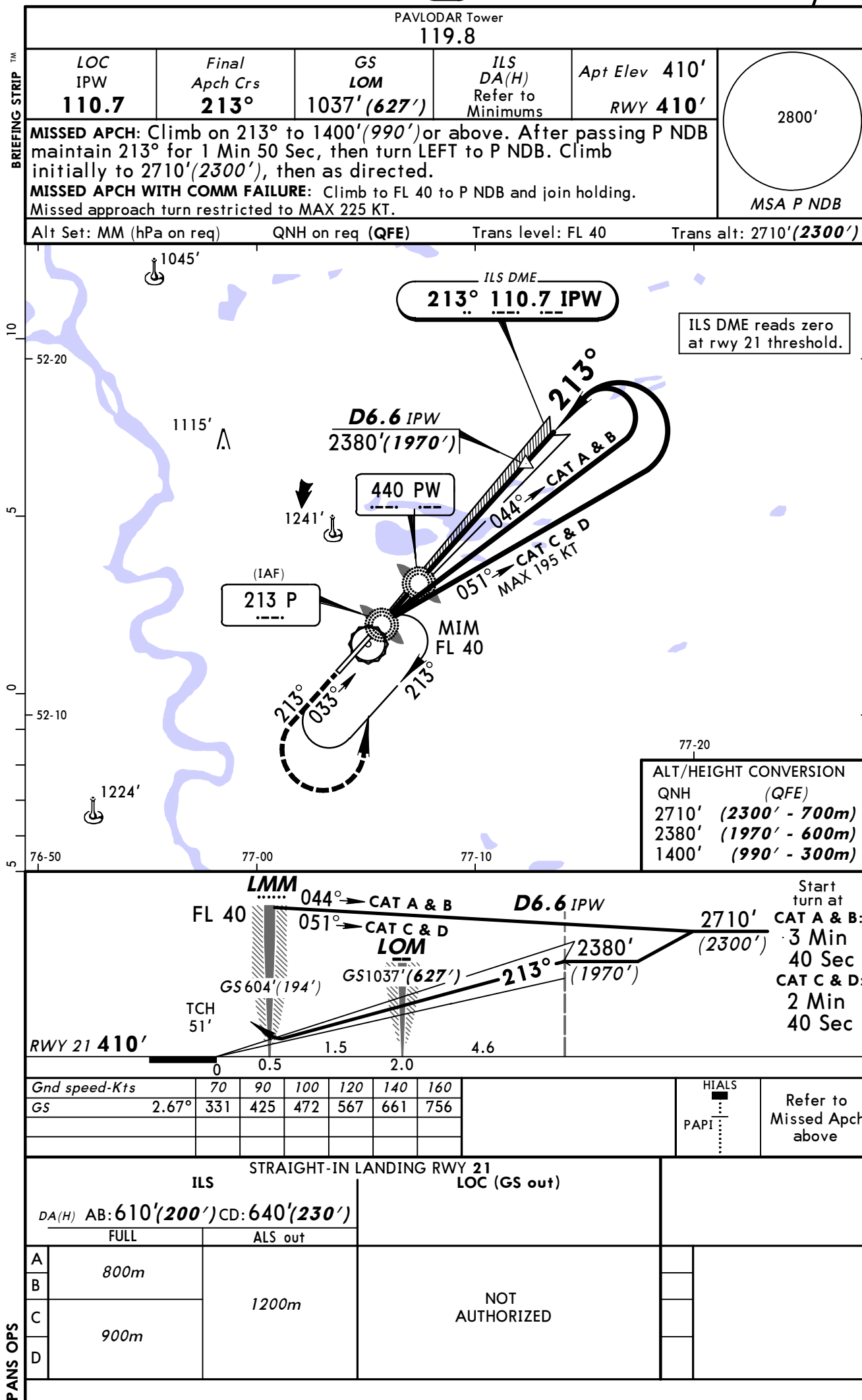
ALT/HEIGHT CONVERSION	
QNH	(QFE)
2710'	(2300' - 700m)
2380'	(1970' - 600m)
1400'	(990' - 300m)

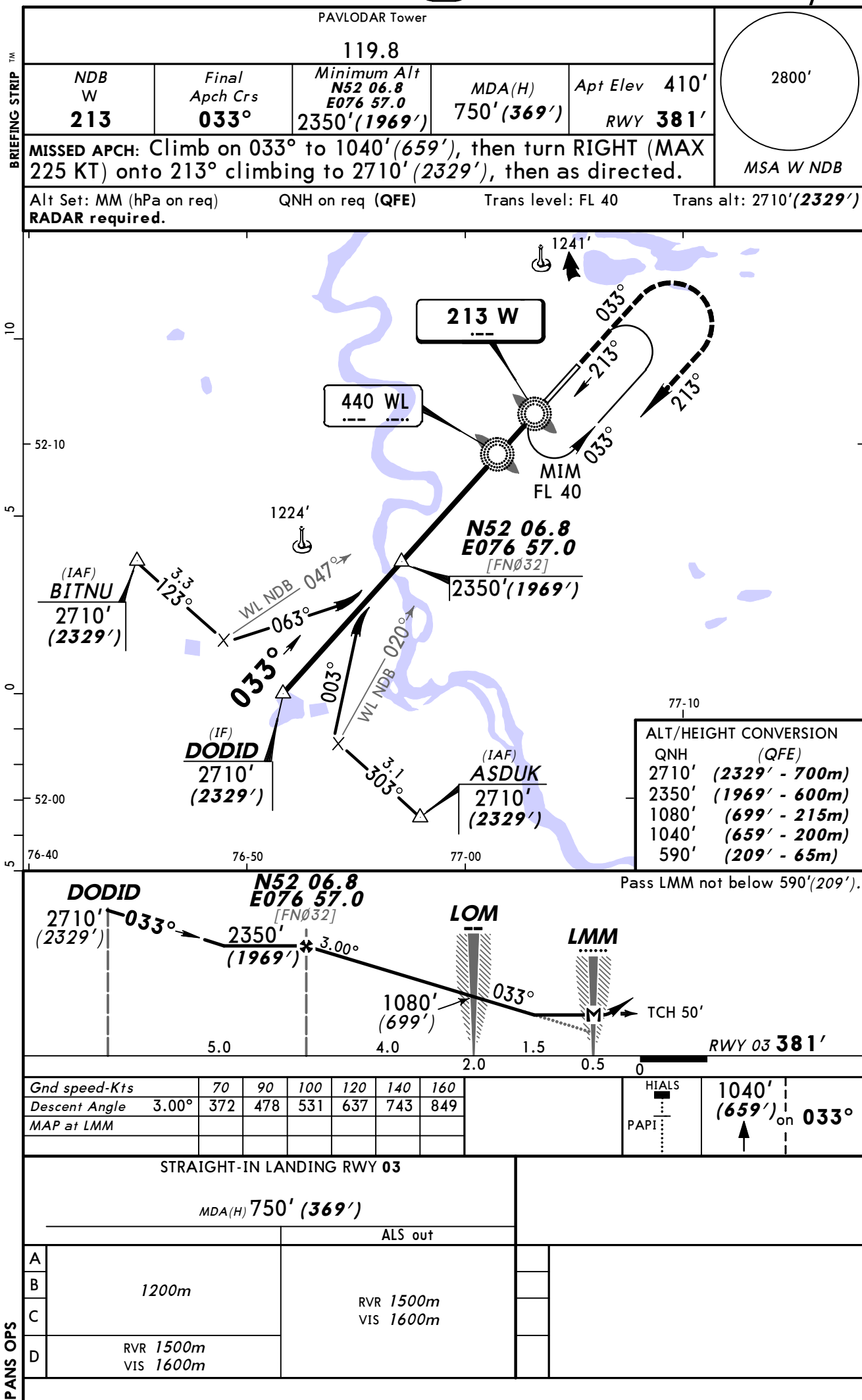


Gnd speed-Kts	70	90	100	120	140	160	
GS	2.67°	331	425	472	567	661	756

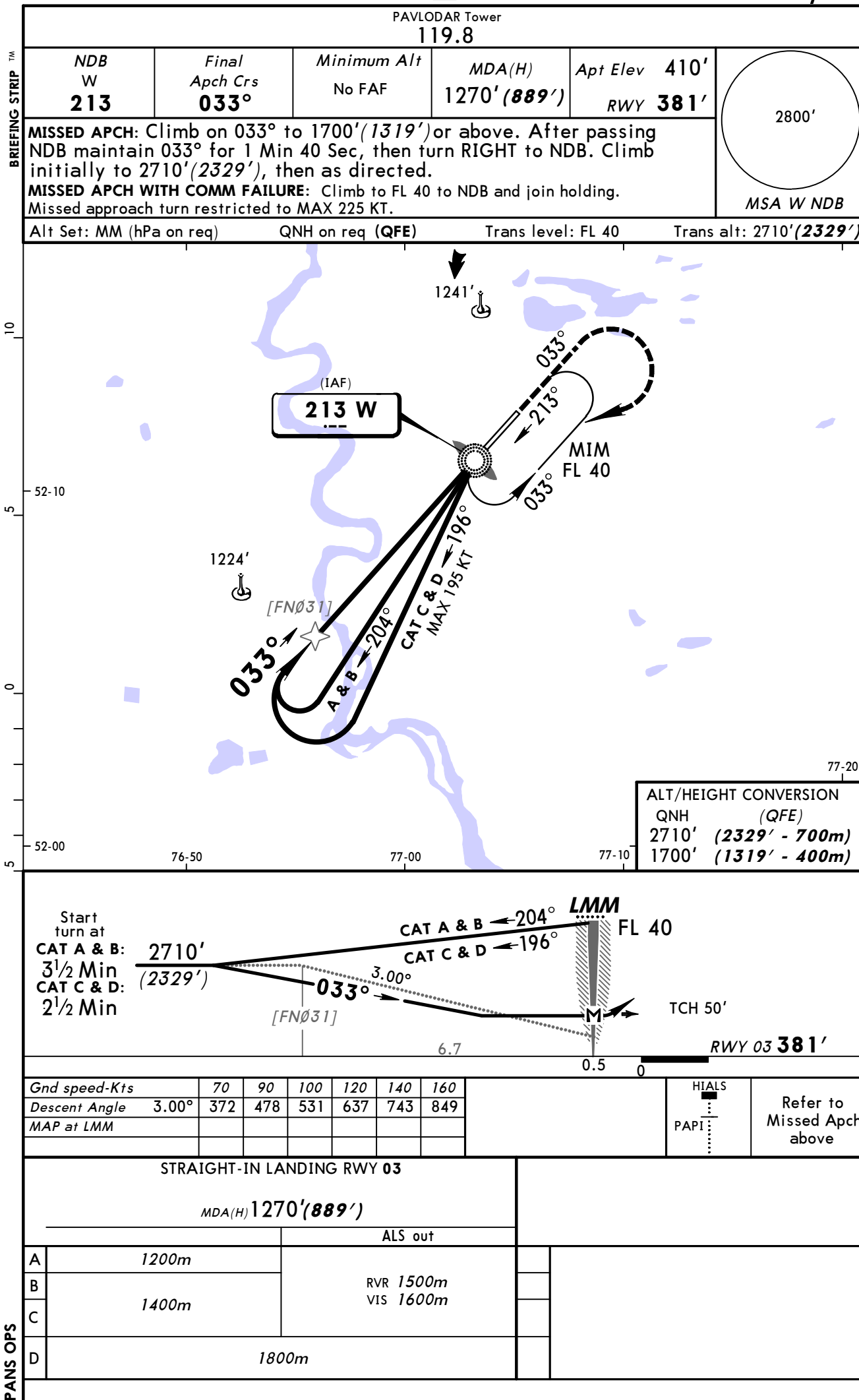
HIALS	1400' (990') on 213°
PAPI	

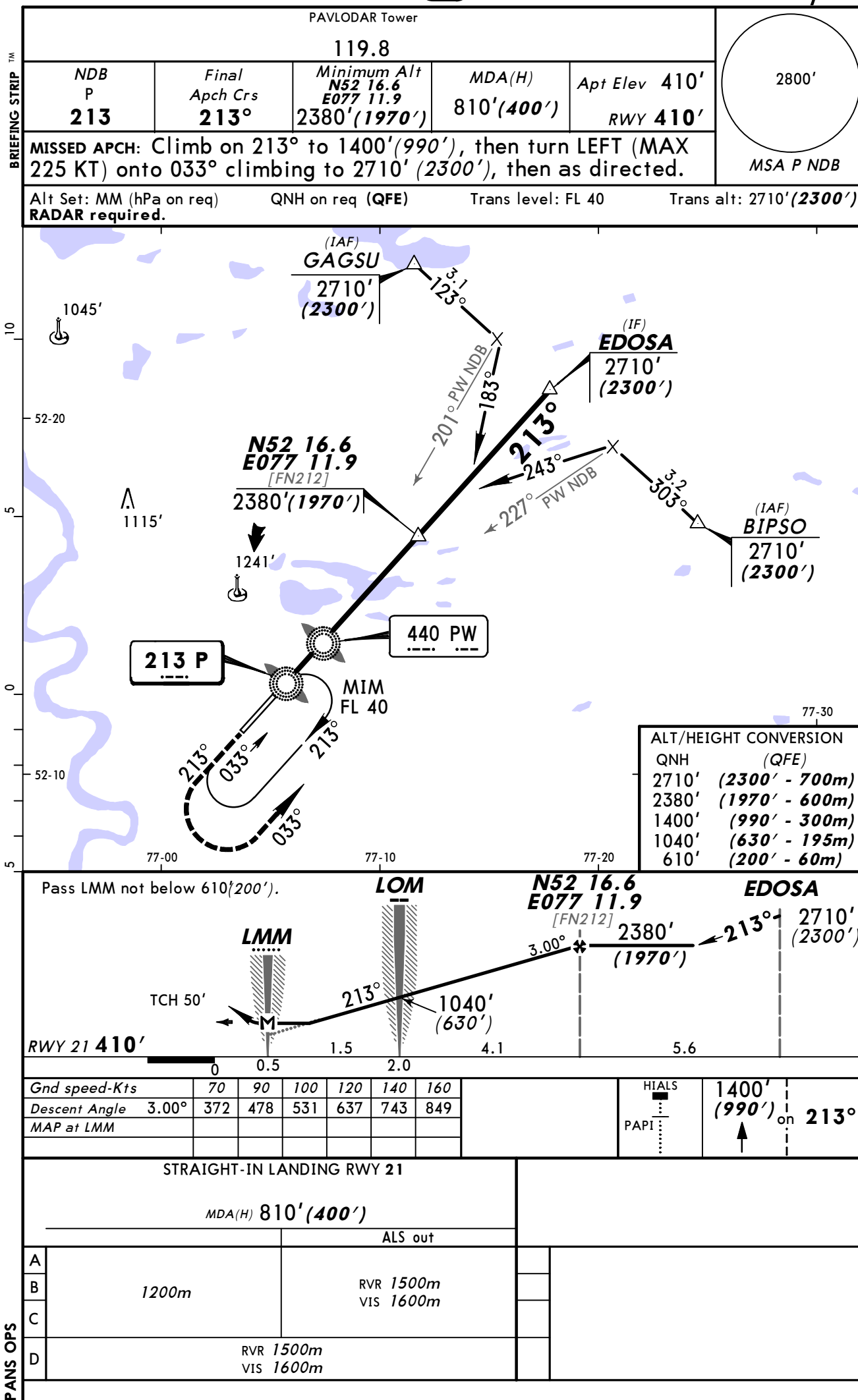
STRAIGHT-IN LANDING RWY 21		LOC (GS out)	
ILS			
DA(H) AB: 610' (200') CD: 640' (230')			
FULL		ALS out	
A	800m	NOT AUTHORIZED	
B			
C	900m		
D			

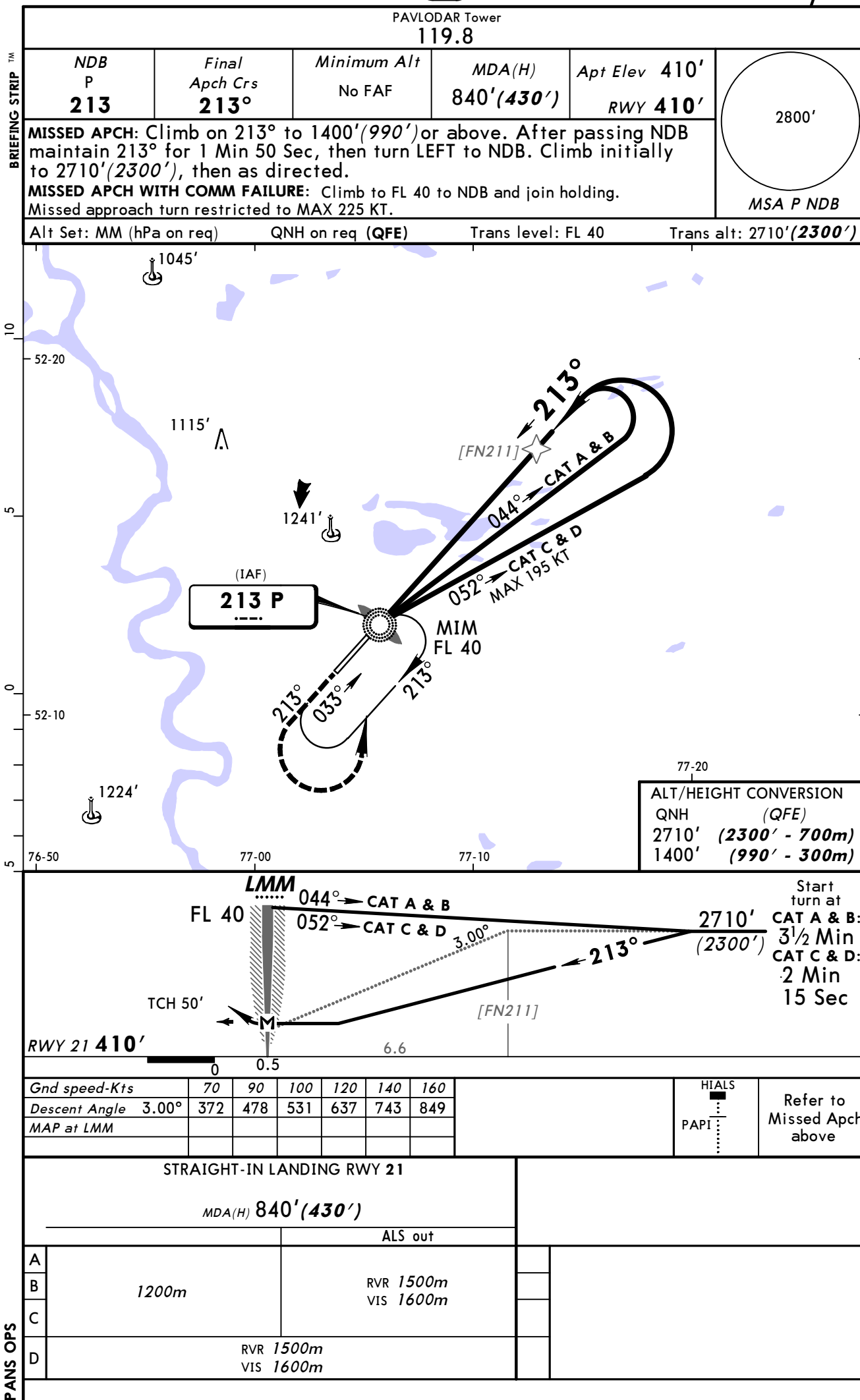




PANS OPS







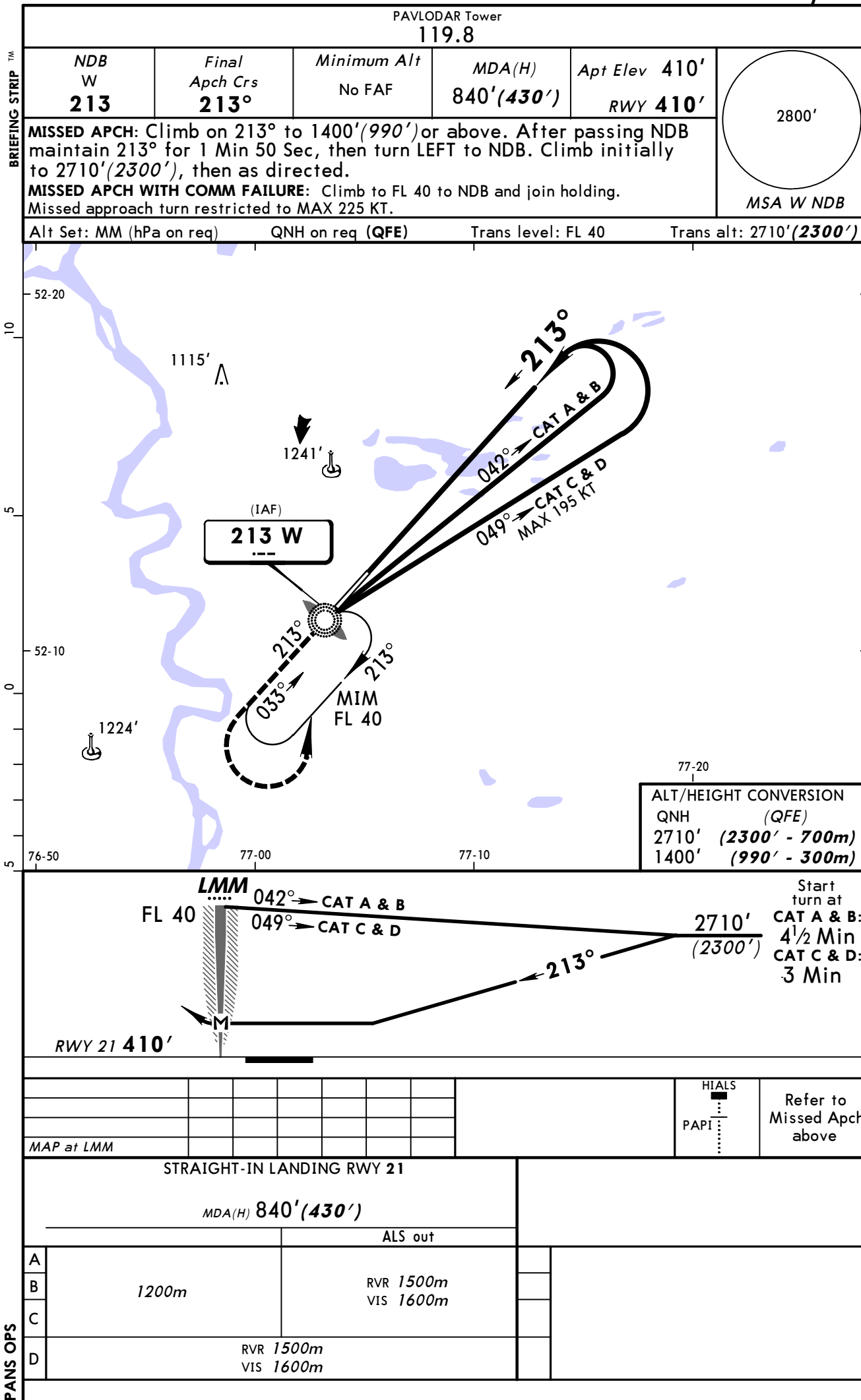


Chart changes since cycle 07-2012

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

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
PAVLODAR, (PAVLODAR - UASP)				
ADD	ADASA, ADODA & DOSAK 1E A...	10-2D	23 Mar 2012	05 Apr 2012
ADD	ABELI, GOBSO, KEKAM & PIV...	10-2E	23 Mar 2012	05 Apr 2012
ADD	ADASA, ADODA & DOSAK 1F D...	10-3D	23 Mar 2012	05 Apr 2012
ADD	ABELI, GOBSO, KEKAM & PIV...	10-3E	23 Mar 2012	05 Apr 2012
REV	STANDARD MNMS	10-9S	23 Mar 2012	05 Apr 2012
REV	JAA MNMS	10-9X	23 Mar 2012	05 Apr 2012
DEL	ILS DME Y RWY 21	11-1	23 Mar 2012	05 Apr 2012
ADD	ILS DME Y RWY 21 (WITH P ...	11-1	23 Mar 2012	05 Apr 2012
DEL	ILS DME X RWY 21	11-2	23 Mar 2012	05 Apr 2012
ADD	ILS DME Y RWY 21 (WITH W ...	11-2	23 Mar 2012	05 Apr 2012
ADD	ILS DME X RWY 21	11-3	23 Mar 2012	05 Apr 2012
REV	2 NDB RWY 03	16-1	23 Mar 2012	05 Apr 2012
REV	NDB RWY 03	16-2	23 Mar 2012	05 Apr 2012
REV	2 NDB RWY 21	16-3	23 Mar 2012	05 Apr 2012
DEL	NDB RWY 21	16-4	23 Mar 2012	05 Apr 2012
ADD	NDB RWY 21 (VIA P NDB)	16-4	23 Mar 2012	05 Apr 2012
ADD	NDB RWY 21 (VIA W NDB)	16-5	23 Mar 2012	05 Apr 2012

TERMINAL CHART CHANGE NOTICES

Chart Change Notices 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).