

General Information

Location: AGADIR MAR
ICAO/IATA: GMAD / AGA
Lat/Long: N30° 19.35', W009° 24.68'
Elevation: 253 ft

Airport Use: Public
Daylight Savings: Observed
UTC Conversion: +0:00 = UTC
Magnetic Variation: 3.0° W

Fuel Types: 100 Octane (LL), Jet A-1
Customs: Yes
Airport Type: IFR
Landing Fee: Yes
Control Tower: Yes
Jet Start Unit: No
LLWS Alert: No
Beacon: Yes

Sunrise: 0731 Z
Sunset: 1809 Z

Runway Information

Runway: 09
Length x Width: 10499 ft x 148 ft
Surface Type: bitu
TDZ-Elev: 203 ft
Lighting: Edge, Centerline

Runway: 27
Length x Width: 10499 ft x 148 ft
Surface Type: bitu
TDZ-Elev: 253 ft
Lighting: Edge, ALS, Centerline, TDZ

Communication Information

ATIS: 127.750
Al Massira Tower: 119.500
Al Massira Approach: 120.900

GMAD/AGA AL MASSIRA INTL

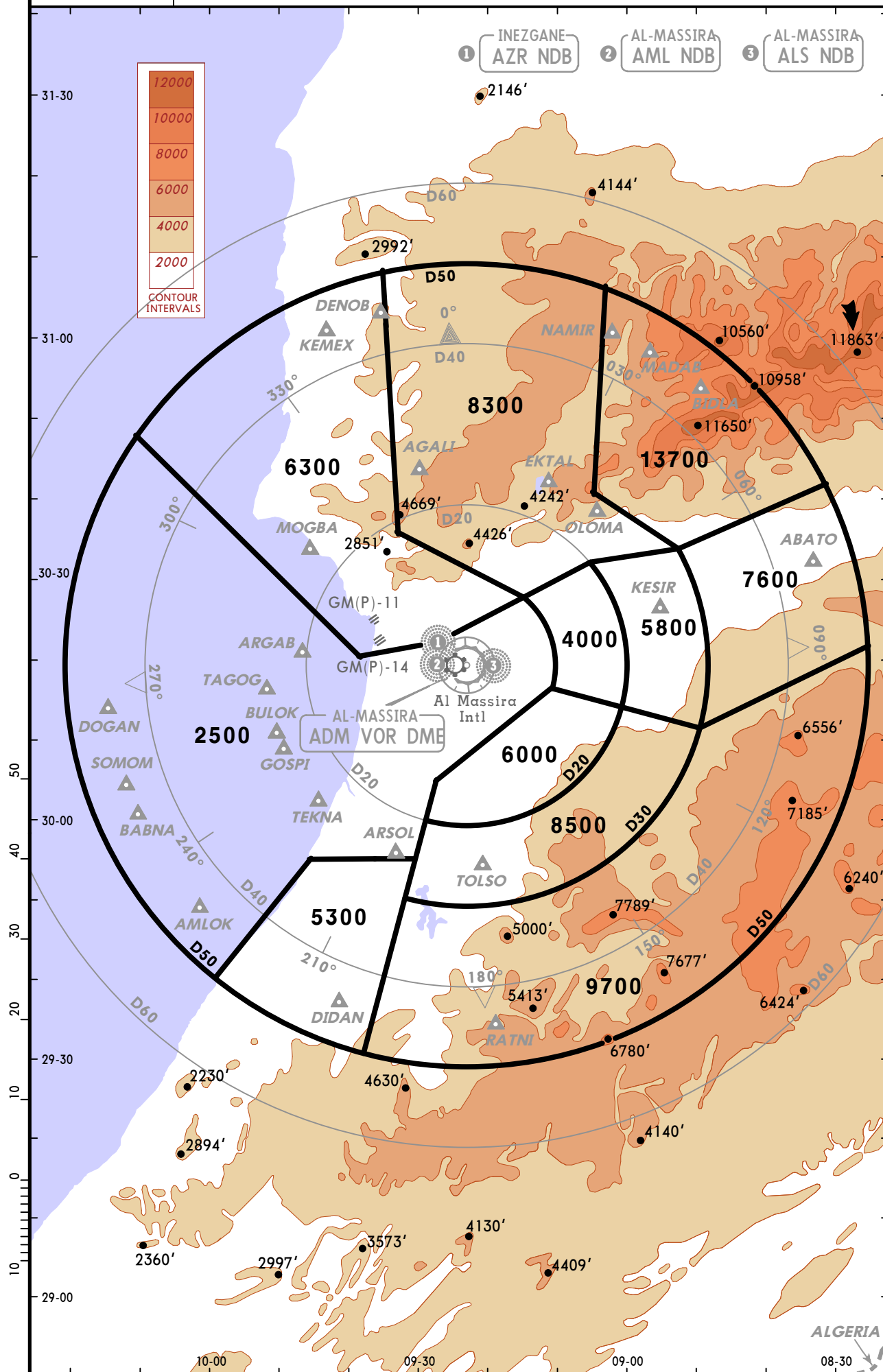
JEPPESSEN
6 NOV 09 (10-1R)

AGADIR, MOROCCO

Eff 19 Nov RADAR MINIMUM ALTITUDES

Apt Elev
250'

Alt Set: hPa Trans level: By ATC Trans alt: 5000'
This chart can be used only to check assigned altitudes under radar control.



CHANGES: Sectors revised.

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10,000' MSA

8,500' ADM

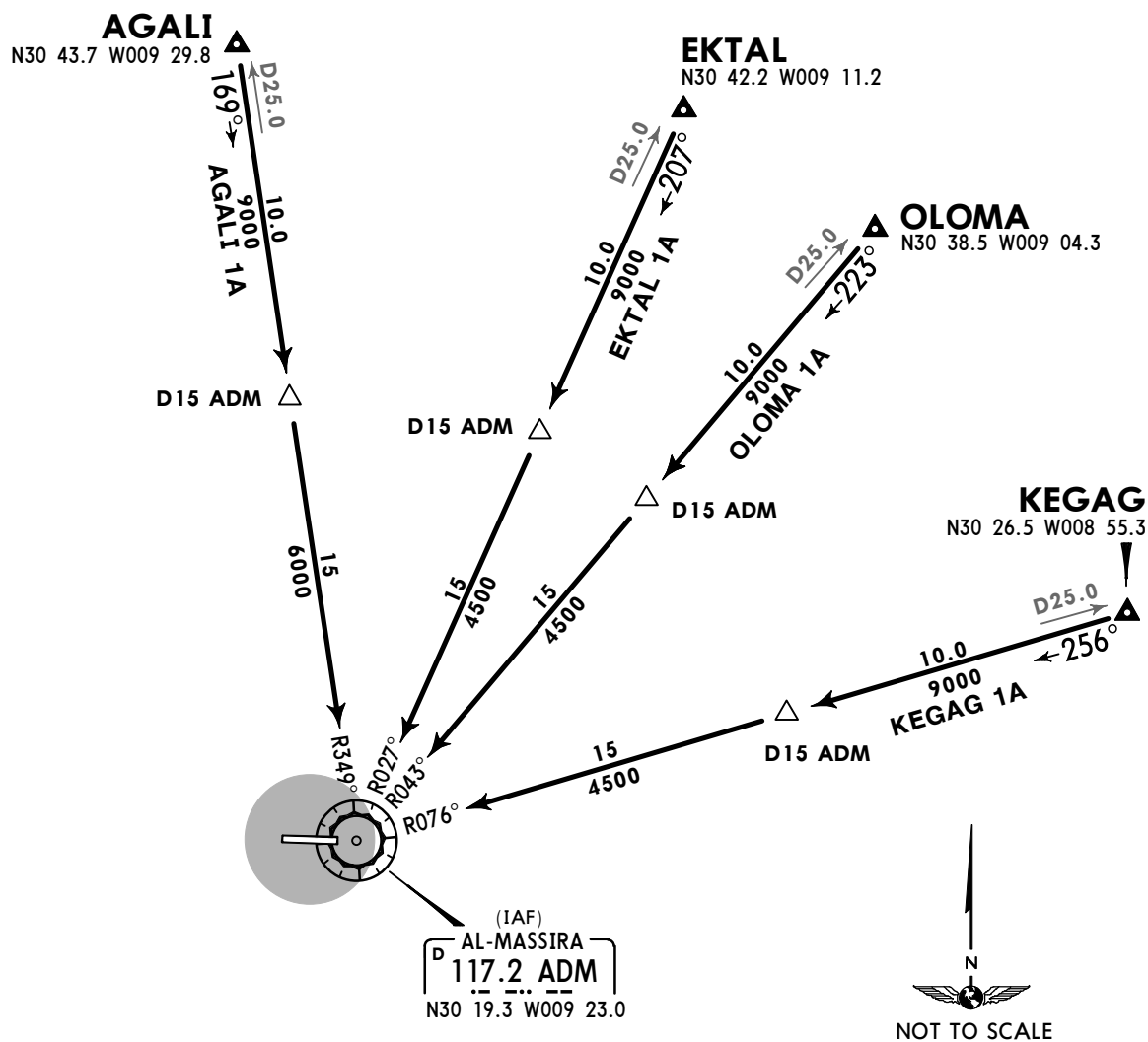
VOR

123° 273°

1003°

1 6000' within 10 NM

SPEED: MAX 250 KT BELOW FL100



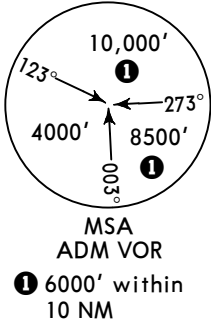
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GMAD/AGA
AL MASSIRA INTL

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1 JAN 16 10-2A Eff 7 Jan

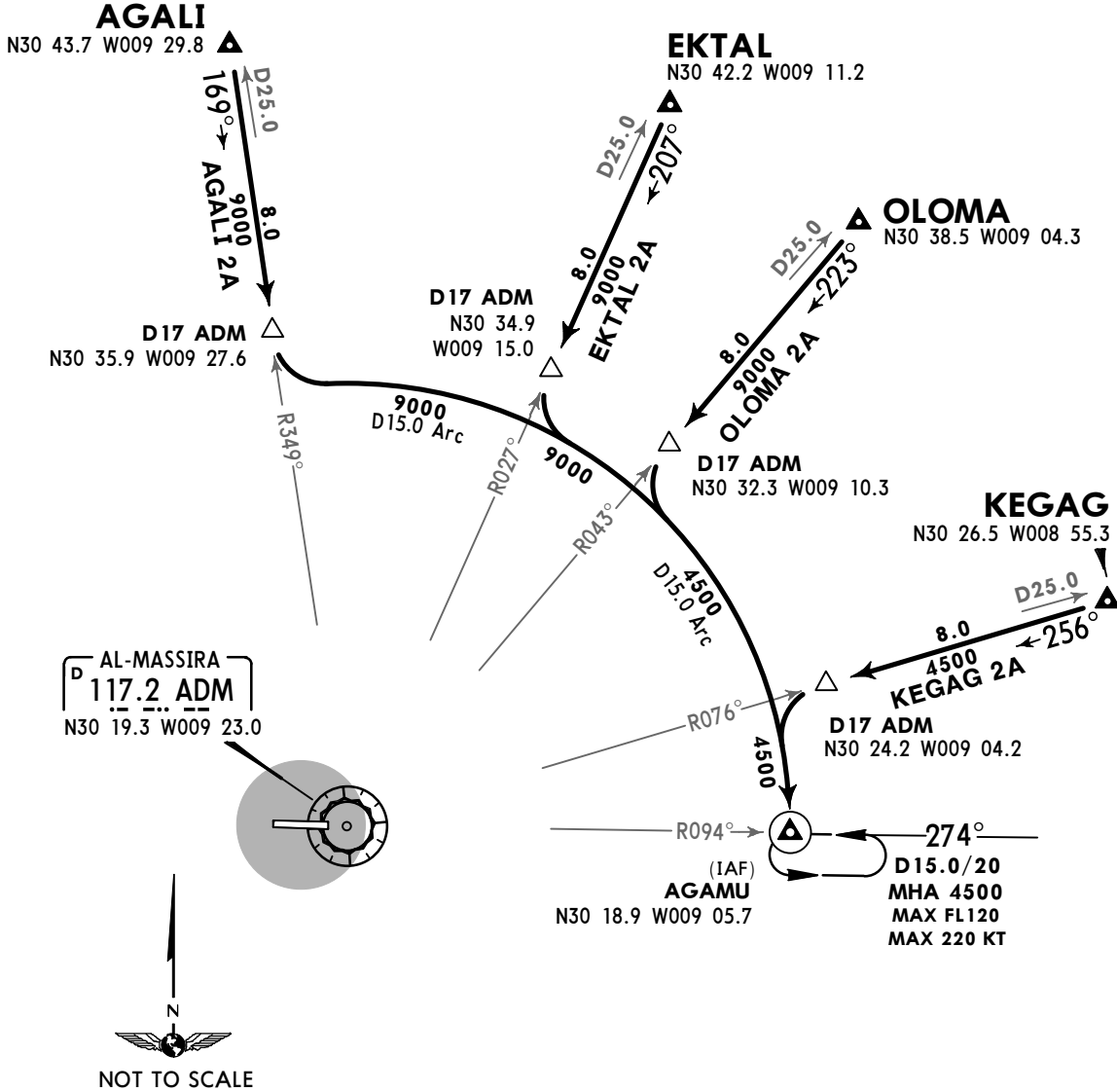
AGADIR, MOROCCO
STAR

D-ATIS 127.750 Apt Elev 253' Alt Set: hPa Trans level: By ATC Trans alt: 5000'



AGALI 2A [AGAL2A], EKTAL 2A [EKTA2A]
KEGAG 2A [KEGA2A], OLOMA 2A [OLOM2A]
RWY 27 ARRIVALS

SPEED: MAX 250 KT BELOW FL100



- LOST COMMS
- Follow the authorized or PLN STAR. In case of RADAR guidance, proceed to initial STAR.
- Observe the published FL and speed requirements;
 - Proceed to the IAF at the last assigned and acknowledged FL, if this level is available in the holding pattern, otherwise at the highest level in the holding pattern;
 - Stay in the holding pattern at this level until the latest time as following:
 - EAT;
 - Arrival time in the holding pattern + 10 min.
 - Descend in the AGAMU holding to 4500'.
 - Perform the known or estimated IAP.
- LOST COMMS

STAR	ROUTING
AGALI 2A	Intercept ADM R-349 inbound to D17 ADM, turn LEFT, along D15.0 Arc to AGAMU.
EKTAL 2A	Intercept ADM R-027 inbound to D17 ADM, turn LEFT, along D15.0 Arc to AGAMU.
KEGAG 2A	Intercept ADM R-076 inbound to D17 ADM, turn LEFT, along D15.0 Arc to AGAMU.
OLOMA 2A	Intercept ADM R-043 inbound to D17 ADM, turn LEFT, along D15.0 Arc to AGAMU.

GMAD/AGA
AL MASSIRA INTL

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1 JAN 16 10-2B Eff 7 Jan

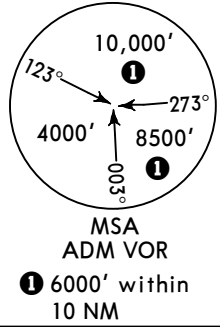
AGADIR, MOROCCO

STAR

D-ATIS
127.750

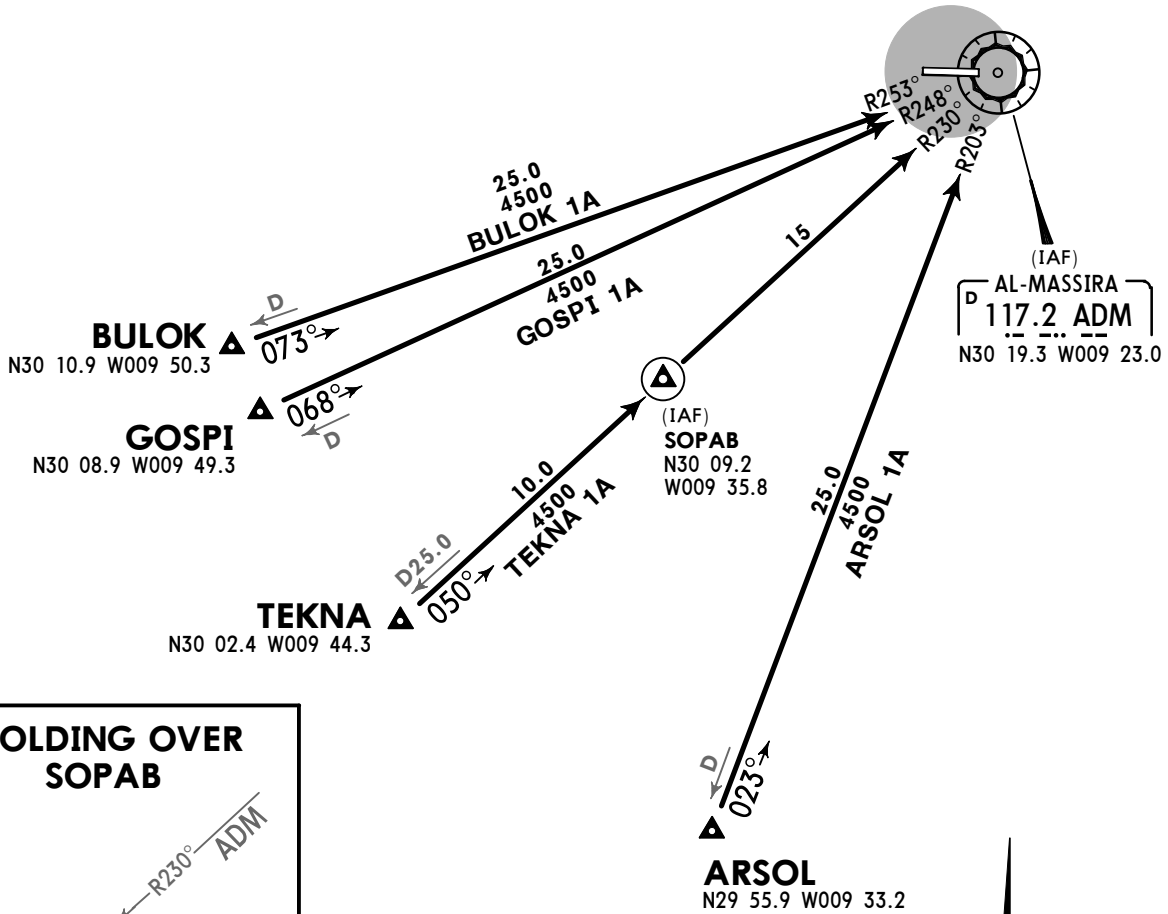
Apt Elev
253'

Alt Set: hPa
Trans level: By ATC Trans alt: 5000'

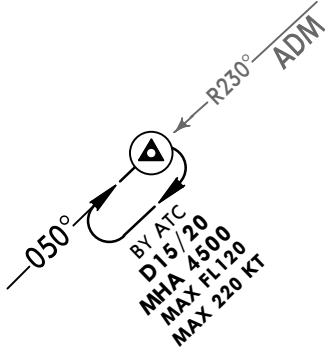


ARSOL 1A [ARSO1A]
BULOK 1A [BULO1A]
GOSPI 1A [GOSP1A]
TEKNA 1A [TEKN1A]
RWY 09 ARRIVALS

SPEED: MAX 250 KT BELOW FL100



**HOLDING OVER
SOPAB**



- LOST COMMS
- Follow the authorized or PLN STAR. In case of RADAR guidance, proceed to initial STAR.
- Observe the published FL and speed requirements;
 - Proceed to the IAF at the last assigned and acknowledged FL, if this level is available in the holding pattern, otherwise at the highest level in the holding pattern;
 - Stay in the holding pattern at this level until the latest time as following:
 - EAT;
 - Arrival time in the holding pattern + 10 min.
 - Descend in the SOPAB holding to 4500'.
 - Perform the known or estimated IAP.
- LOST COMMS

STAR	ROUTING
ARSOL 1A	Intercept ADM R-203 inbound to ADM.
BULOK 1A	Intercept ADM R-253 inbound to ADM.
GOSPI 1A	Intercept ADM R-248 inbound to ADM.
TEKNA 1A	Intercept ADM R-230 inbound to ADM.

GMAD/AGA
AL MASSIRA INTL

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AGADIR, MOROCCO

1 JAN 16

10-2C

Eff 7 Jan

STAR

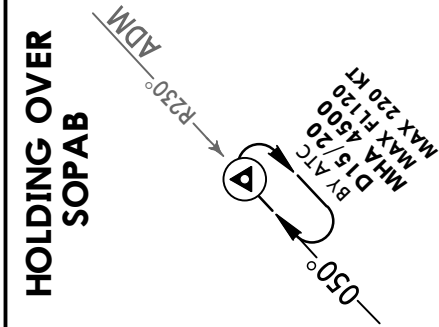
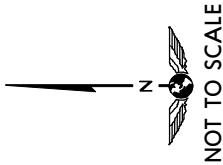
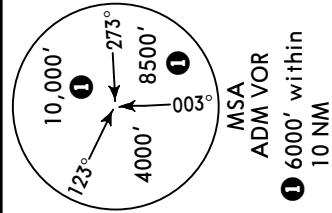
D-ATIS
127.750

Apt Elev
253'

Alt Set: hPa
Trans level: By ATC Trans alt: 5000'

ARSOL 2A [ARSO2A], BULOK 2A [BULO2A]
GOSPI 2A [GOSP2A], TEKNA 2A [TEKN2A]
RWY 27 ARRIVALS

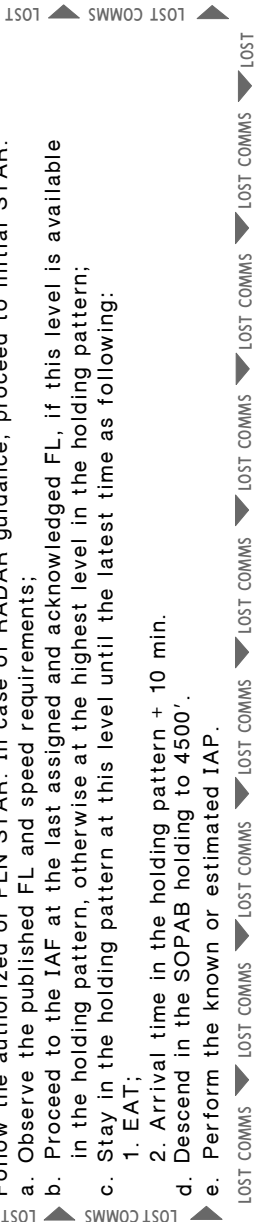
SPEED: MAX 250 KT BELOW FL100



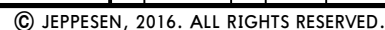
Follow the authorized or PLN STAR. In case of RADAR guidance, proceed to initial STAR.

- Observe the published FL and speed requirements;
- Proceed to the IAF at the last assigned and acknowledged FL, if this level is available in the holding pattern, otherwise at the highest level in the holding pattern;
- Stay in the holding pattern at this level until the latest time as following:

- EAT;
 - Arrival time in the holding pattern + 10 min.
- Descend in the SOPAB holding to 4500'.
 - Perform the known or estimated IAP.



STAR	ROUTING
ARSOL 2A	Intercept ADM R-203 inbound to ADM.
BULOK 2A	Intercept ADM R-253 inbound to ADM.
GOSPI 2A	Intercept ADM R-248 inbound to ADM.
TEKNA 2A	Intercept ADM R-230 inbound to ADM.



Gnd speed-KT	75	100	150	200	250	300
7% V/V (fpm)	532	709	1063	1418	1772	2127

COLOMA 4D By ATC	Climb on runway heading to 2000', turn RIGHT, 274° track, abeam ADM turn RIGHT to ADM. then direct to OLOMA.
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GMAD/AGA

Apt Elev **253'**
N30 19.4 W009 24.7

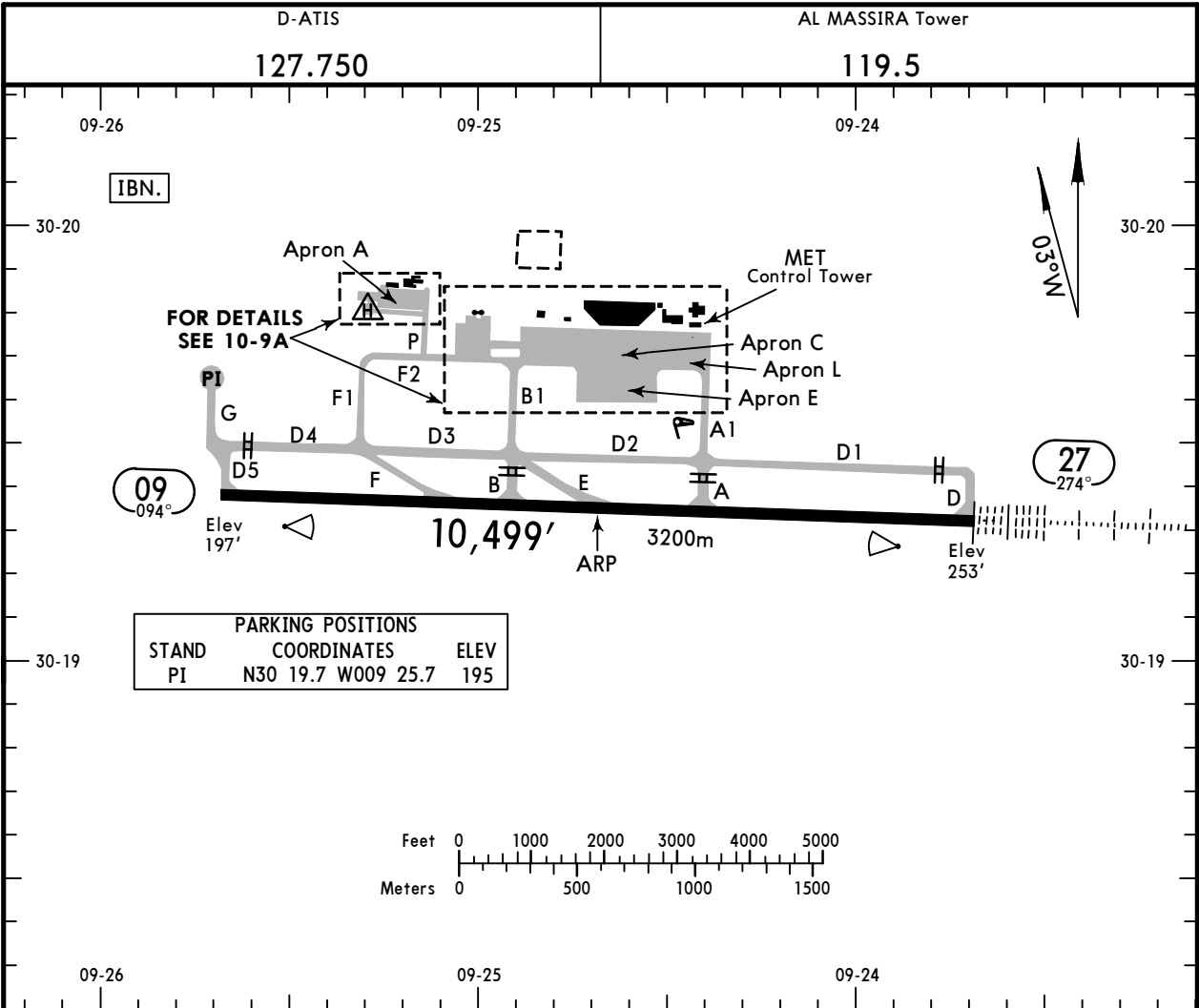
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1 JAN 16 **(10-9)**

Eff 7 Jan

AGADIR, MOROCCO

AL MASSIRA INTL



ADDITIONAL RUNWAY INFORMATION					
RWY		USABLE LENGTHS			
		LANDING BEYOND		TAKE-OFF	WIDTH
		Threshold	Glide Slope		
09	HIRL (60m) CL (15m) PAPI (3.0°) RVR				148'
27	HIRL (60m) CL (15m) HIALS-II TDZ PAPI (3.0°) RVR		9344' 2848m		45m

TAKE-OFF			
AIR CARRIER (JAA)			
All Rwys			
LVP must be in force			
	RL & CL	RCLM (DAY only) or RL	RCLM (DAY only) or RL
A			
B	200m (150m)	250m	400m
C			
D	250m (200m)	300m	

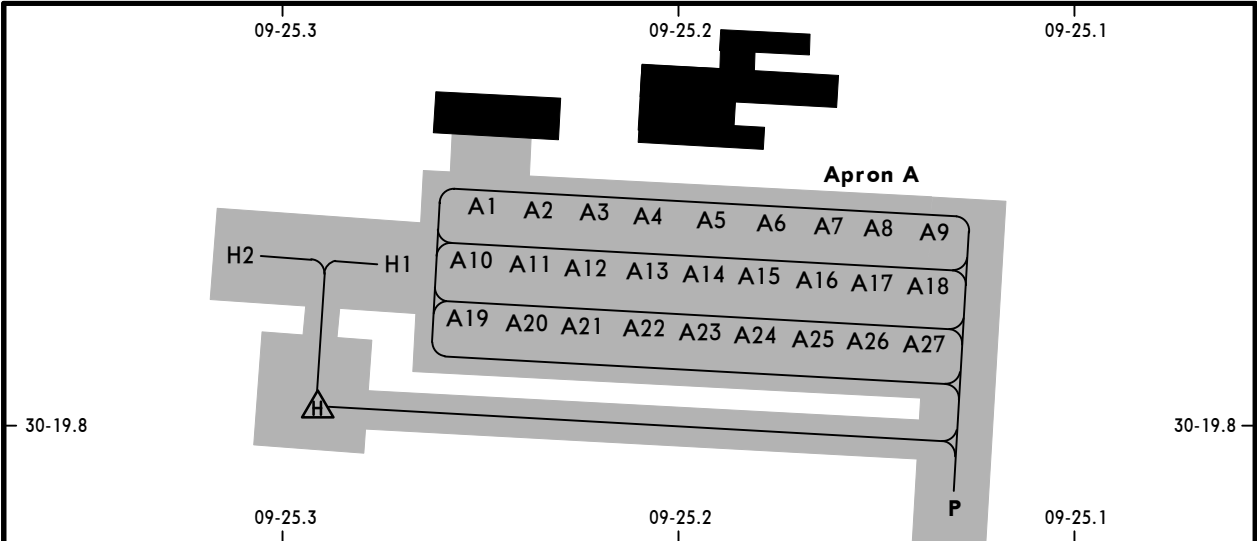
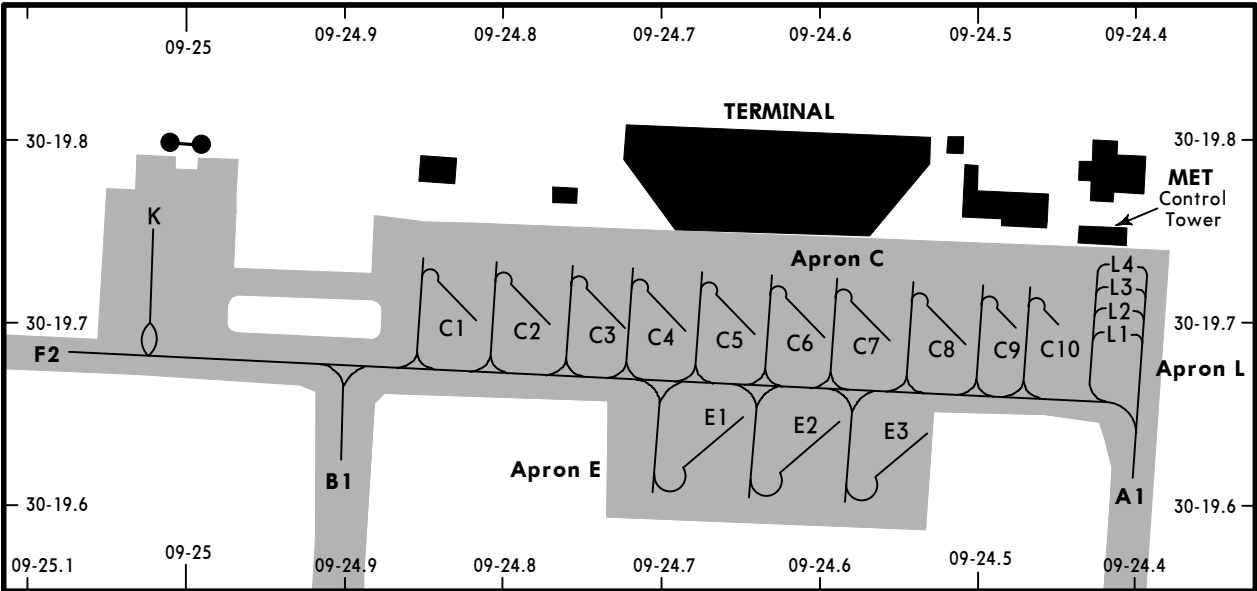
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AGADIR, MOROCCO

1 JAN 16 10-9A Eff 7 Jan

AL MASSIRA INTL



INS COORDINATES

STAND No.	COORDINATES	ELEV	STAND No.	COORDINATES	ELEV
A1	N30 19.8 W009 25.2	207	C7	N30 19.7 W009 24.6	223
A2 thru A9	N30 19.8 W009 25.2	208	C8, C9	N30 19.7 W009 24.5	224
A10, A11	N30 19.8 W009 25.2	206	C10	N30 19.7 W009 24.4	225
A12 thru A23	N30 19.8 W009 25.2	207	E1	N30 19.6 W009 24.7	222
A24 thru A27	N30 19.8 W009 25.2	208	E2	N30 19.6 W009 24.6	223
C1	N30 19.7 W009 24.8	218	E3	N30 19.6 W009 24.6	224
C2	N30 19.7 W009 24.8	219	H1	N30 19.8 W009 25.2	206
C3, C4	N30 19.7 W009 24.7	220	H2	N30 19.8 W009 25.3	205
C5	N30 19.7 W009 24.7	221	L1 thru L3	N30 19.7 W009 24.4	223
C6	N30 19.7 W009 24.6	222	L4	N30 19.7 W009 24.4	224
			K	N30 19.8 W009 25.0	-

PARKING STAND ENTRY GUIDANCE

ADT ———>

C ———>

Q - - - ->

TURNING POINTS
Turn when cockpit
is abeam.

STOPBARS

AIRCRAFT CLASSIFICATION:

—— ADT: A 300, A 310, DC 10, L 1011
B 757, B 767

—— C : A 320, B 727, B 737

- - - - Q : A 330, A 340, B 707, B 747

Use reduced power when entering
and leaving parking stands C.

All self manoeuvring parking stands C and E require maximum nose wheel steering turns.

GMAD/AGA


JEPPESSEN
1 JAN 16 **10-9S**

Eff 7 Jan

Standard
AGADIR, MOROCCO
AL MASSIRA INTL

STRAIGHT-IN RWY		A	B	C	D
09	VOR ❶	580'(383') R1500m	580'(383') R1500m	580'(383') R1800m	580'(383') R1800m
27	ILS	460'(207') R550m	460'(207') R550m	460'(207') R550m	460'(207') R550m
	FULL	R750m	R750m	R750m	R750m
	Limited	R1200m	R1200m	R1200m	R1200m
	ALS out				
	LOC ❶	670'(417') R1200m	670'(417') R1200m	670'(417') R1200m	670'(417') R1200m
		R1500m	R1500m	R1900m	R1900m
	ALS out				
	VOR ❶	670'(417') R1200m	670'(417') R1200m	670'(417') R1200m	670'(417') R1200m
		R1500m	R1500m	R1900m	R1900m
	ALS out				
	NDB ❶	670'(417') R1200m	670'(417') R1200m	670'(417') R1200m	670'(417') R1200m
		R1500m	R1500m	R1900m	R1900m
	ALS out				

❶ Continuous Descent Final Approach.

TAKE-OFF RWY 9, 27

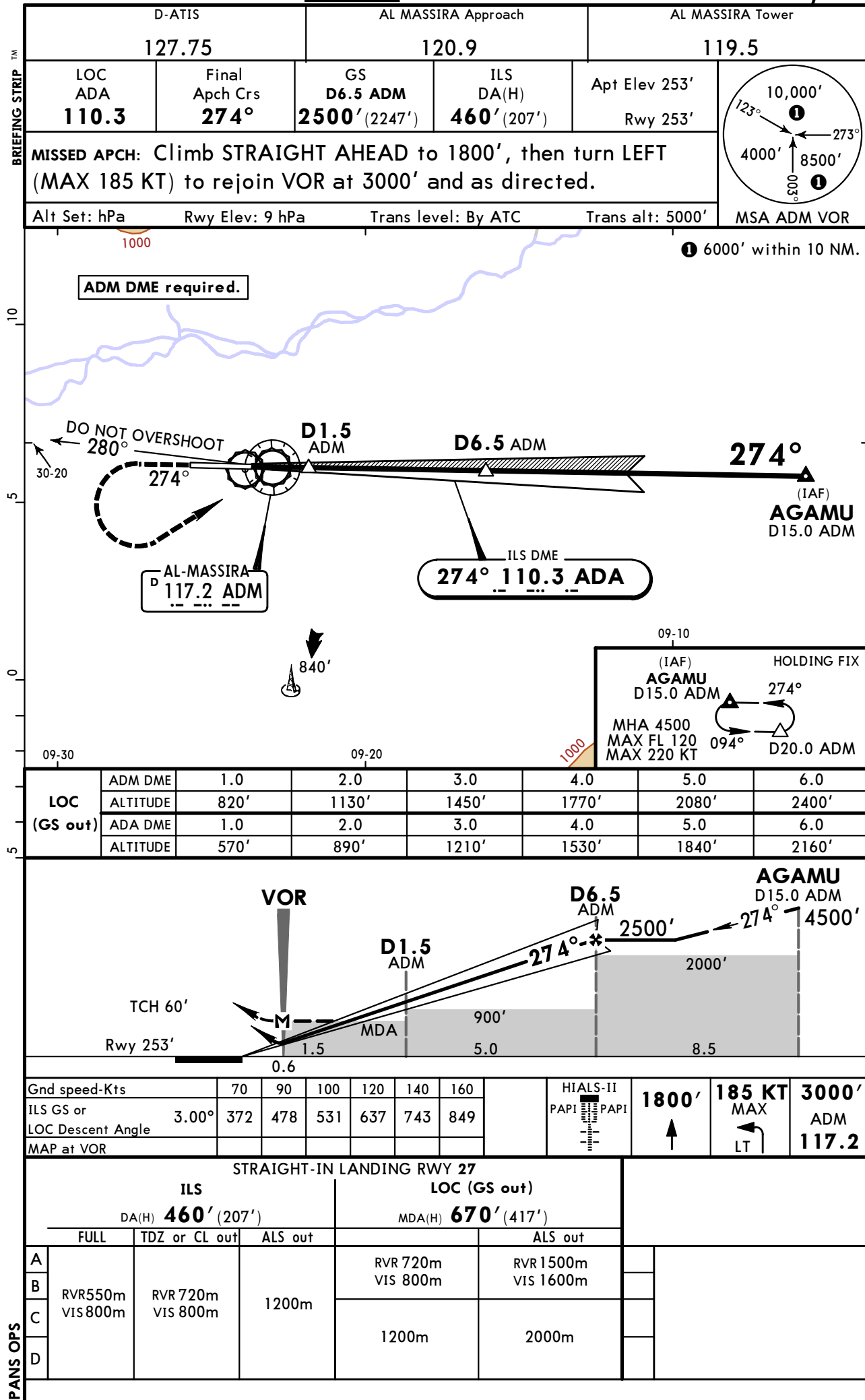
	Approved Operators HIRL, CL & mult. RVR req	LVP must be in Force			RCLM (DAY only) or RL	RCLM (DAY only) or RL	NIL (DAY only)
		RL, CL & mult. RVR req	RL & CL	RCLM (DAY only) or RL			
A							
B	125m	150m	200m	250m	400m	500m	
C							
D	150m	200m	250m	300m			

GMAD/AGA
AL MASSIRA INTL

1 JAN 16
Eff 7 Jan

11-1

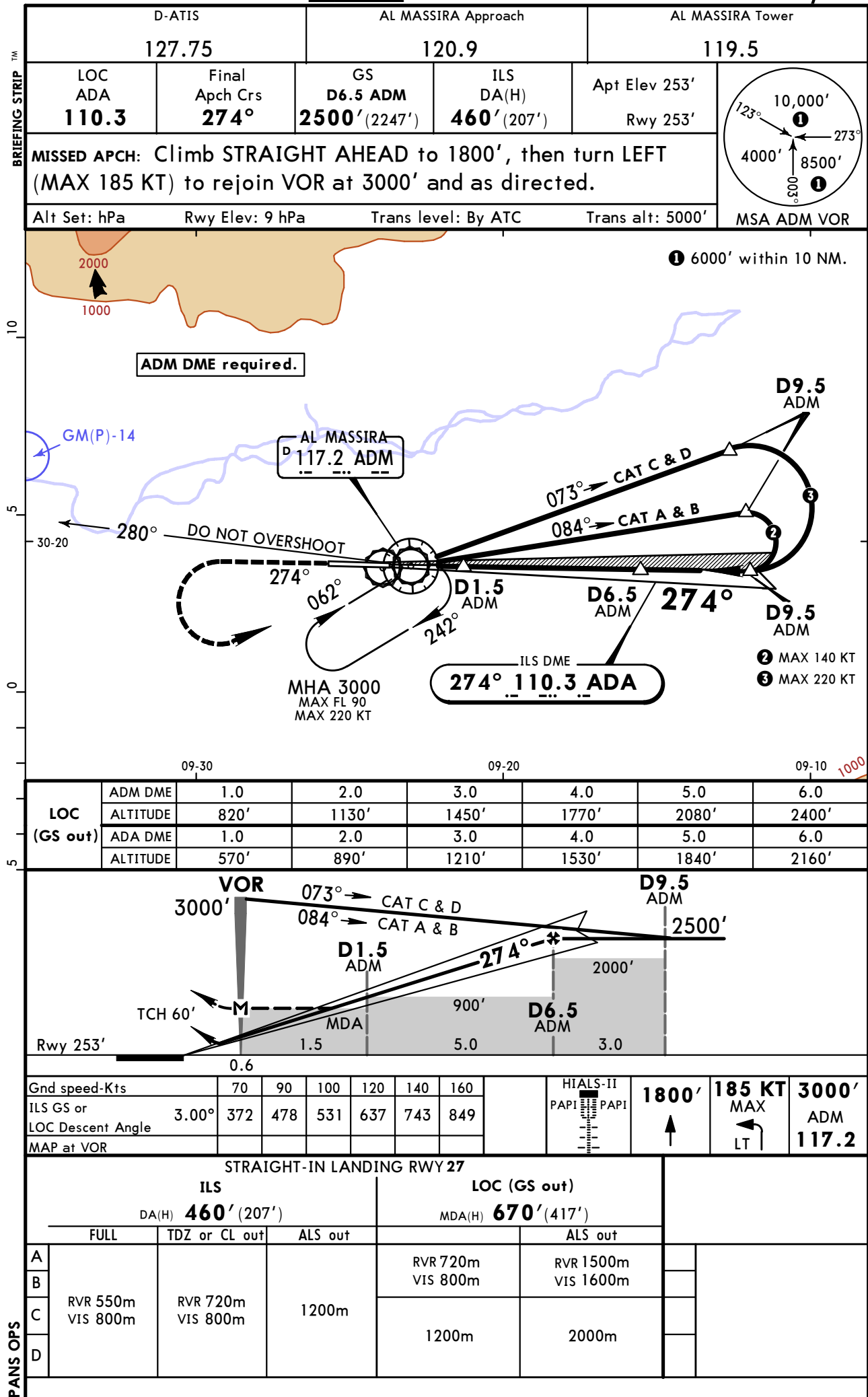
AGADIR, MOROCCO
ILS Z or LOC Rwy 27



GMAD/AGA
AL MASSIRA INTL

JEPPESEN
1 JAN 16
Eff 7 Jan (11-2)

AGADIR, MOROCCO
ILS Y or LOC Rwy 27



GMAD/AGA

AL MASSIRA INTL

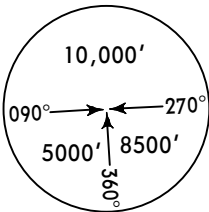
1 JAN 16
Eff 7 Jan

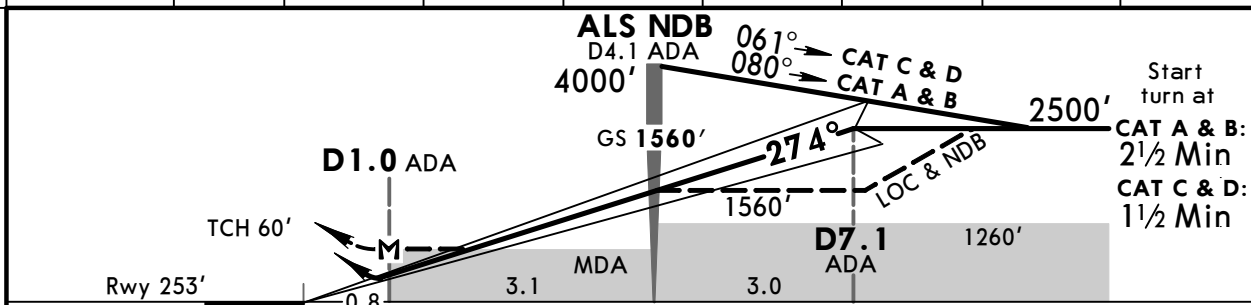
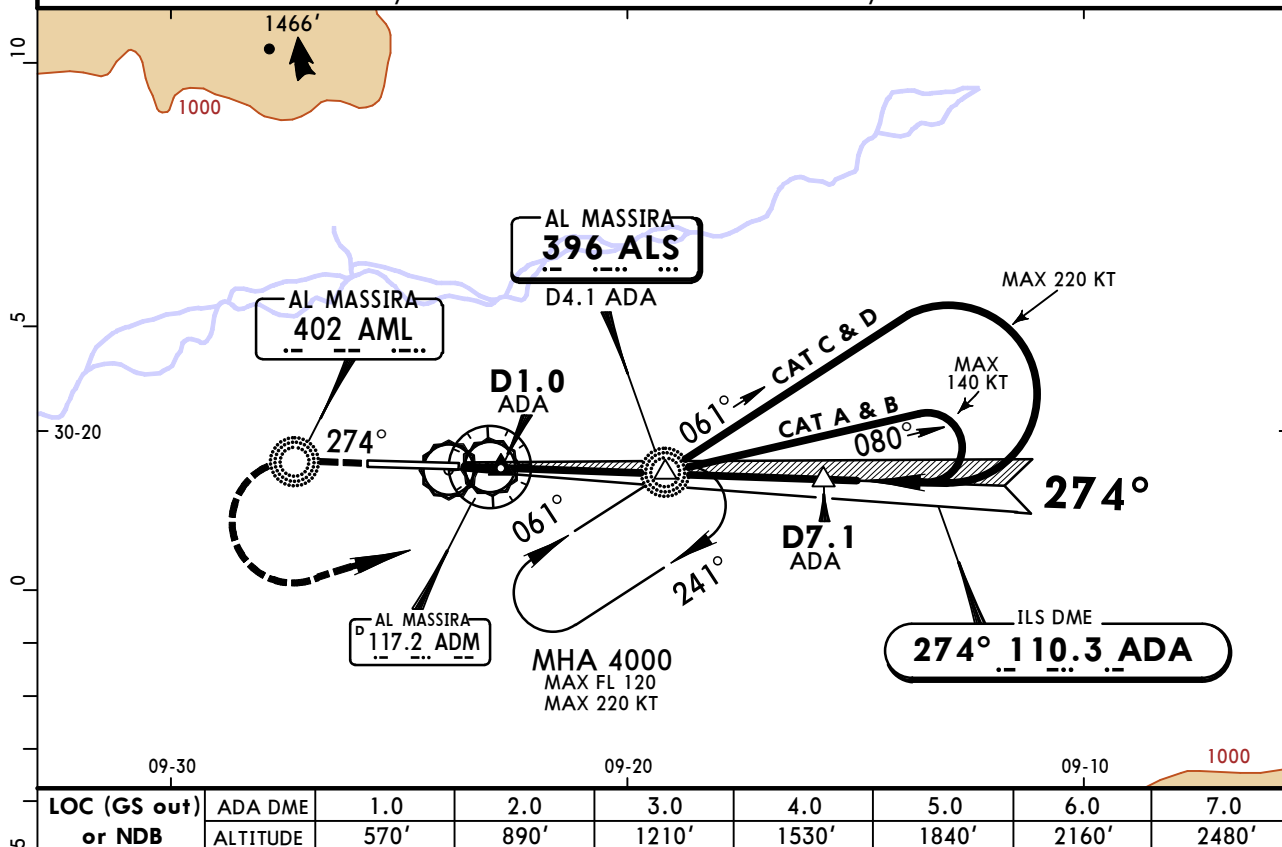
(11-3)

AGADIR, MOROCCO

ILS X or LOC or NDB Rwy 27

BRIEFING STRIP™

D-ATIS 127.75		AL MASSIRA Approach 120.9		AL MASSIRA Tower 119.5	
LOC ADA 110.3	Final Apch Crs 274°	GS ALS NDB 1560' (1307')	ILS DA(H) 460' (207')	Apt Elev 253' Rwy 253'	 MSA ALS NDB
NDB ALS 396		Procedure Alt ALS NDB 1560' (1307')	NDB MDA(H) 670' (417')		
MISSED APCH: Climb STRAIGHT AHEAD to AML NDB, then turn LEFT (MAX 185 KT) to rejoin ALS NDB climbing to 4000' and as directed.					
Alt Set: hPa		Rwy Elev: 9 hPa	Trans level: By ATC		
			Trans alt: 5000'		



Gnd speed-Kts	70	90	100	120	140	160	HTALS-II PAPI	AML 402	185 KT MAX	4000' ALS
ILS GS or LOC or NDB Descent Angle	3.00°	372	478	531	637	743	849	↑	LT	396
MAP at D1.0 ADA										

STRAIGHT-IN LANDING RWY 27										
ILS			LOC (GS out)			NDB				
DA(H) 460' (207')			MDA(H) 670' (417')			MDA(H) 670' (417')				
FULL	TDZ or CL out	ALS out		ALS out			ALS out			
A										
B										
C	RVR550m VIS 800m	RVR 720m VIS 800m	1200m	RVR 720m VIS 800m	1200m	1200m	RVR 1500m VIS 1600m			
D										

CHANGES: Procedure, Minimums.

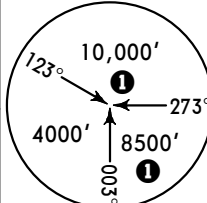
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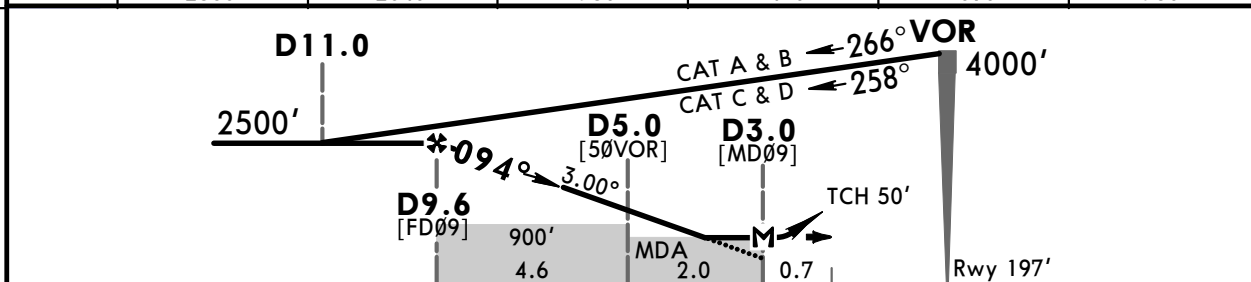
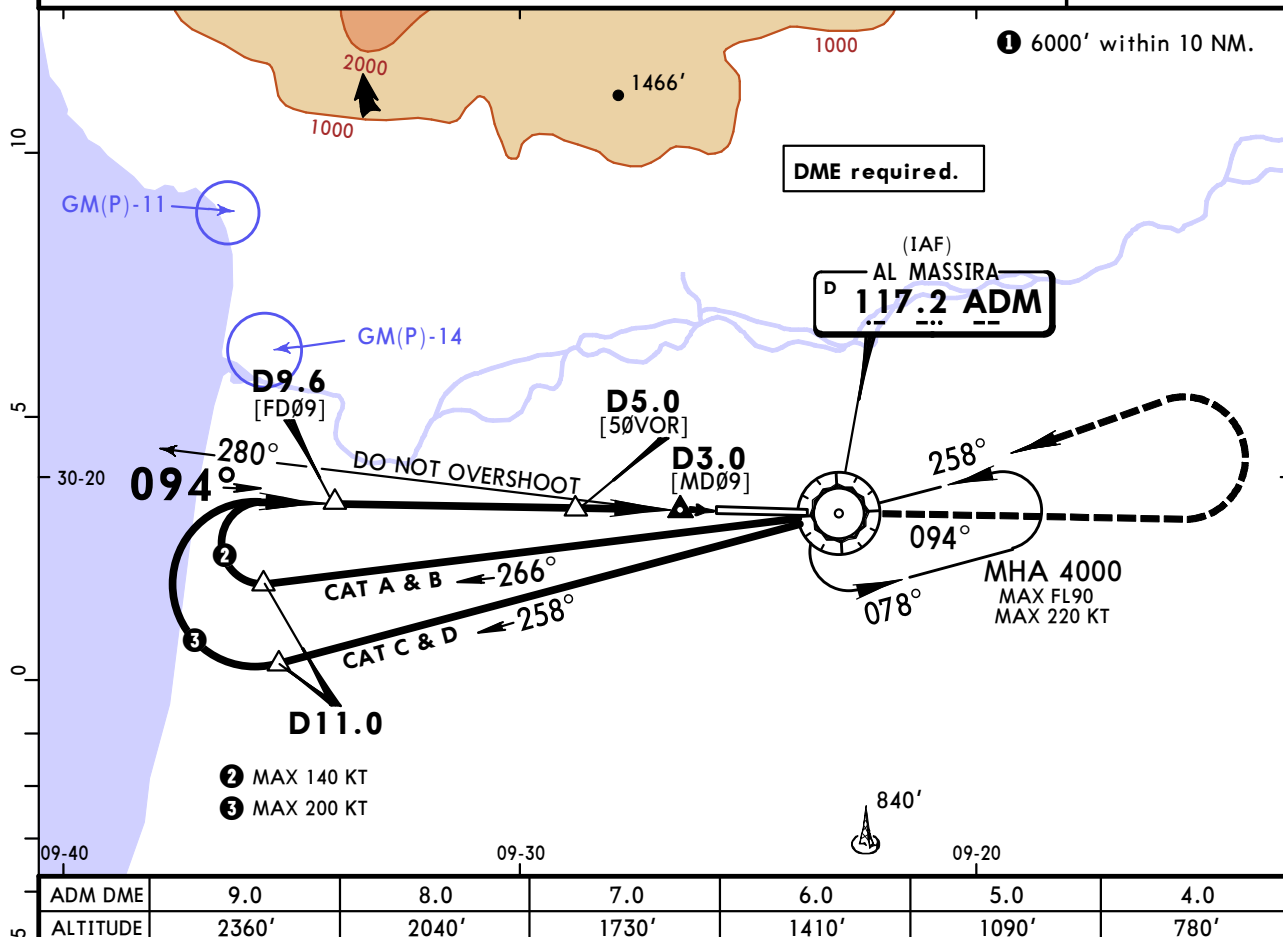
GMAD/AGA
AL MASSIRA INTL

JEPPESEN
1 JAN 16 (13-1) Eff 7 Jan

AGADIR, MOROCCO
VOR Rwy 09

BRIEFING STRIP™

D-ATIS 127.75		AL MASSIRA Approach 120.9		AL MASSIRA Tower 119.5	
VOR ADM 117.2	Final Apch Crs 094°	Procedure Alt D9.6 2500' (2303')	MDA(H) 580' (383')	Apt Elev 253' Rwy 197'	 MSA ADM VOR
MISSED APCH: Climb STRAIGHT AHEAD to 2500', then turn LEFT to rejoin VOR at 4000' and as directed. Do not turn before MAP.					
Alt Set: hPa		Rwy Elev: 7 hPa	Trans level: By ATC	Trans alt: 5000'	



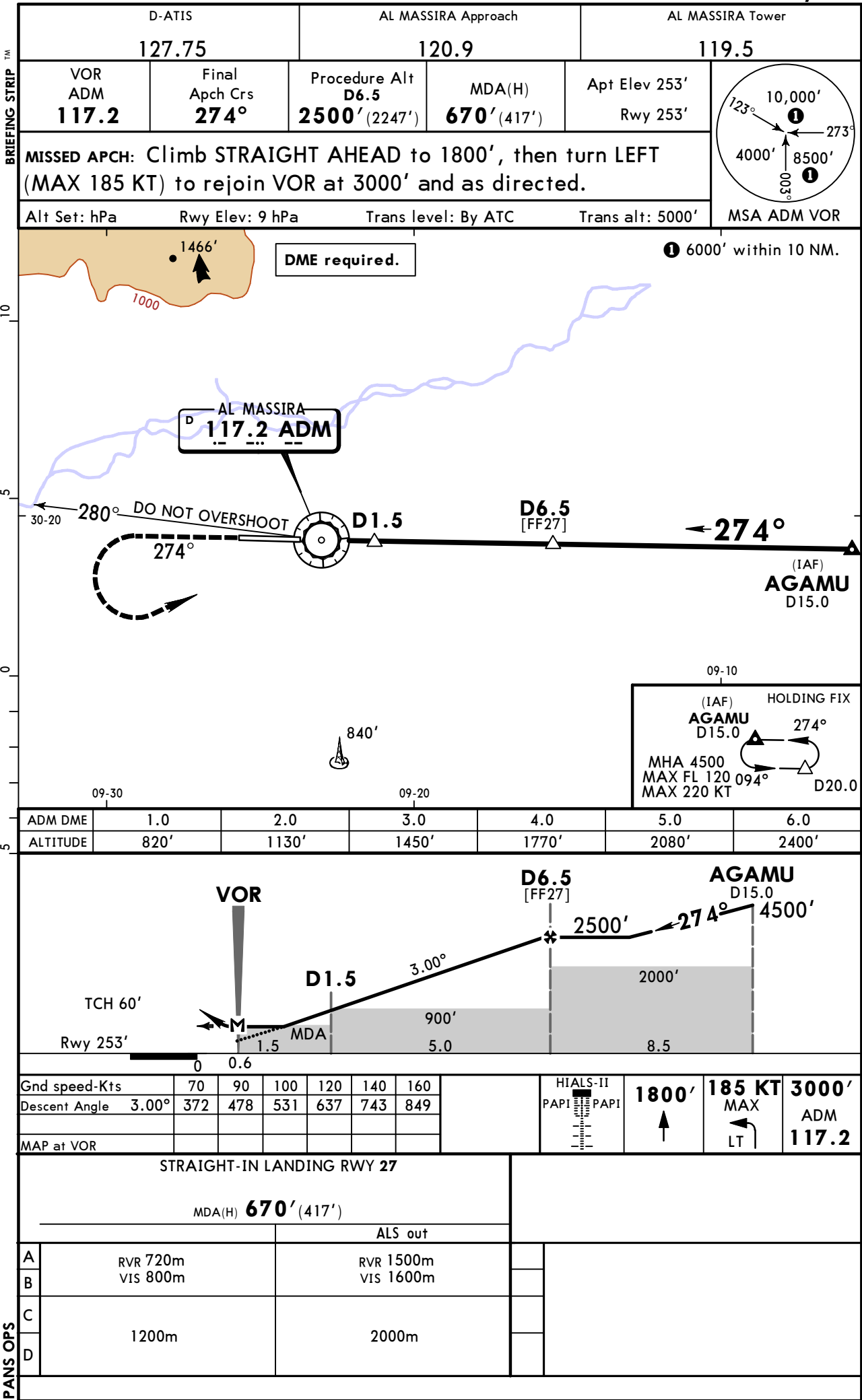
Gnd speed-Kts	70	90	100	120	140	160	PAPI	2500' ↑
Descent Angle 3.00°	372	478	531	637	743	849		
MAP at D3.0								

STRAIGHT-IN LANDING RWY 09			
MDA(H) 580' (383')			
A			
B	RVR 1500m VIS 1600m		
C			
D	2000m		

GMAD/AGA
AL MASSIRA INTL

JEPPESEN
1 JAN 16 13-2 Eff 7 Jan

AGADIR, MOROCCO
VOR Z Rwy 27



STRAIGHT-IN LANDING RWY 27			
MDA(H) 670' (417')			
		ALS out	
A	RVR 720m VIS 800m	RVR 1500m VIS 1600m	
B			
C			
D	1200m	2000m	

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport GMAD