

List of pages in this Trip Kit

Trip Kit Index

Airport Information For HEMA

Terminal Charts For HEMA

Revision Letter For Cycle 21-2020

Change Notices

Notebook

General Information

Location: MARSA ALAM EGY
ICAO/IATA: HEMA / RMF
Lat/Long: N25° 33.5', E034° 35.0'
Elevation: 251 ft

Airport Use: Public
Daylight Savings: Not Observed
UTC Conversion: -2:00 = UTC
Magnetic Variation: 4.0° E

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

Sunrise: 0347 Z
Sunset: 1505 Z

Runway Information

Runway: 15
Length x Width: 10640 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 247 ft
Lighting: Edge, ALS

Runway: 33
Length x Width: 10640 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 233 ft
Lighting: Edge, ALS

Communication Information

Marsa Alam Tower: 121.000
Marsa Alam Tower: 118.600 Secondary
Marsa Alam Ground: 121.900
Marsa Alam Approach: 121.000
Marsa Alam Fire Emergency: 121.900

HEMA/RMF
MARSA ALAM INTL

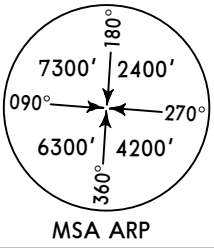
JEPPESSEN
19 JUN 15 10-2 Eff 25 Jun

MARSA ALAM, EGYPT

RNAV STAR

Apt Elev
251'

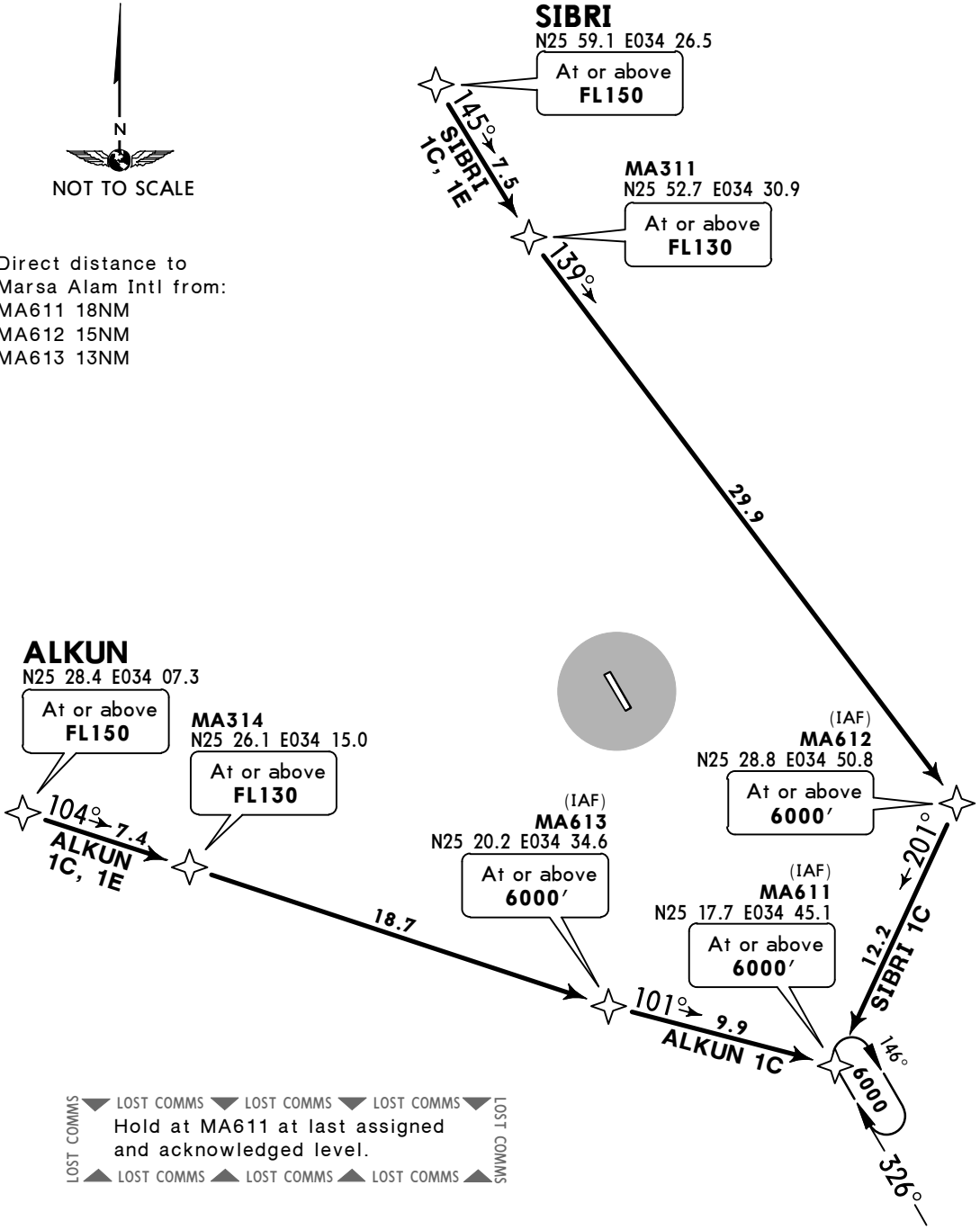
Alt Set: hPa
Trans level: FL110 Trans alt: 9500'
1. B-RNP 1 required.
2. RNAV (GNSS)



ALKUN 1C [ALKU1C]
ALKUN 1E [ALKU1E]
SIBRI 1C [SIBR1C]
SIBRI 1E [SIBR1E]
RWY 33 RNAV ARRIVALS



Direct distance to
Marsa Alam Intl from:
MA611 18NM
MA612 15NM
MA613 13NM



LOST COMMS
LOST COMMS
LOST COMMS
LOST COMMS
Hold at MA611 at last assigned
and acknowledged level.
LOST COMMS
LOST COMMS
LOST COMMS
LOST COMMS

STAR	ROUTING
ALKUN 1C	ALKUN (FL150+) - MA314 (FL130+) - MA613 (6000'+), then to MA611 (6000'+).
ALKUN 1E	ALKUN (FL150+) - MA314 (FL130+), then to MA613 (6000'+).
SIBRI 1C	SIBRI (FL150+) - MA311 (FL130+) - MA612 (6000'+), then to MA611 (6000'+).
SIBRI 1E	SIBRI (FL150+) - MA311 (FL130+), then to MA612 (6000'+).

HEMA/RMF
MARSA ALAM INTL

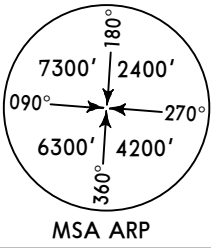
JEPPESSEN
19 JUN 15 (10-2A) Eff 25 Jun

MARSA ALAM, EGYPT

RNAV STAR

Apt Elev
251'

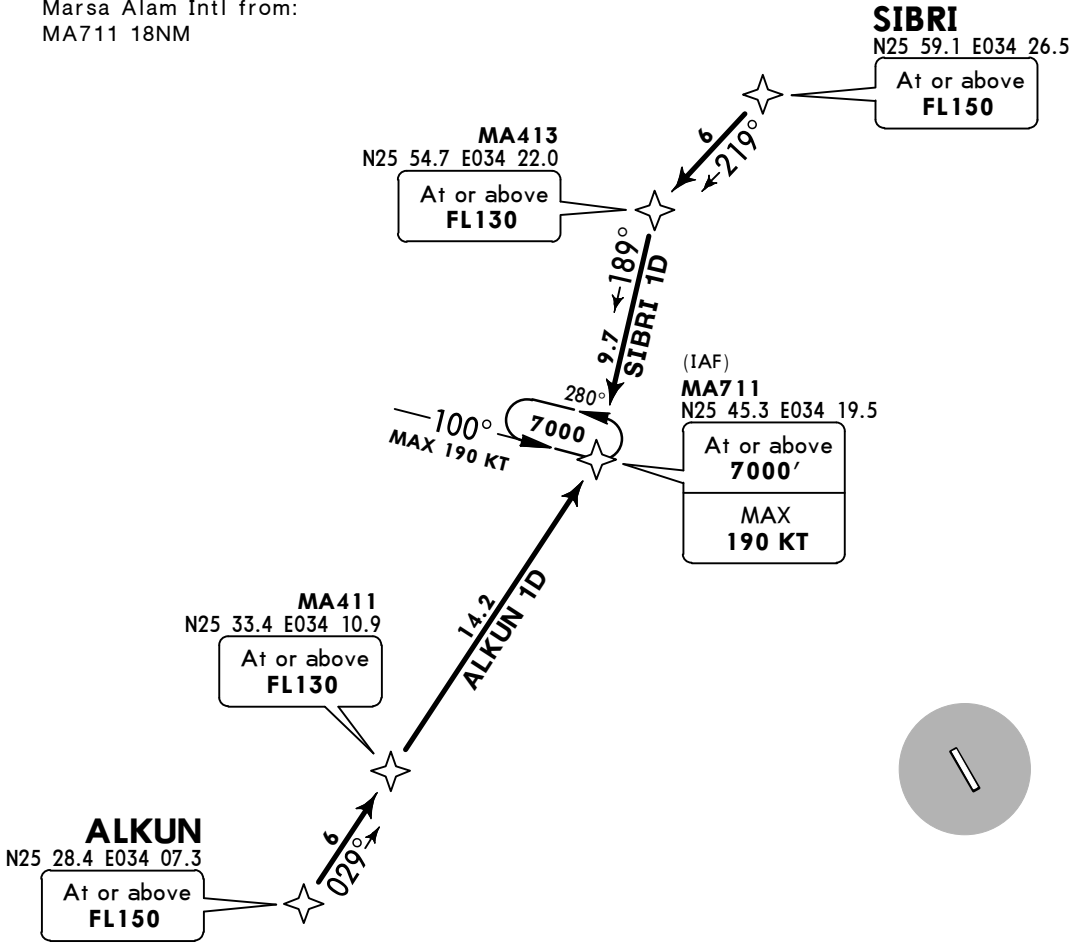
Alt Set: hPa
Trans level: FL110 Trans alt: 9500'
1. B-RNP 1 required.
2. RNAV (GNSS)



ALKUN 1D [ALKU1D]
SIBRI 1D [SIBR1D]
RWY 15 RNAV ARRIVALS



Direct distance to
Marsa Alam Intl from:
MA711 18NM



LOST COMMS ▼ LOST COMMS ▼ LOST COMMS ▼ LOST COMMS
Hold at MA711 at last assigned
and acknowledged level.
▲ LOST COMMS ▲ LOST COMMS ▲ LOST COMMS ▲

STAR	ROUTING
ALKUN 1D	ALKUN (FL150+) - MA411 (FL130+), then to MA711 (7000'+; K190-).
SIBRI 1D	SIBRI (FL150+) - MA413 (FL130+), then to MA711 (7000'+; K190-).

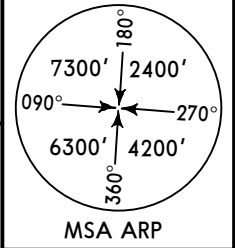
HEMA/RMF
MARSA ALAM INTL

JEPPESSEN
19 JUN 15 10-3 Eff 25 Jun

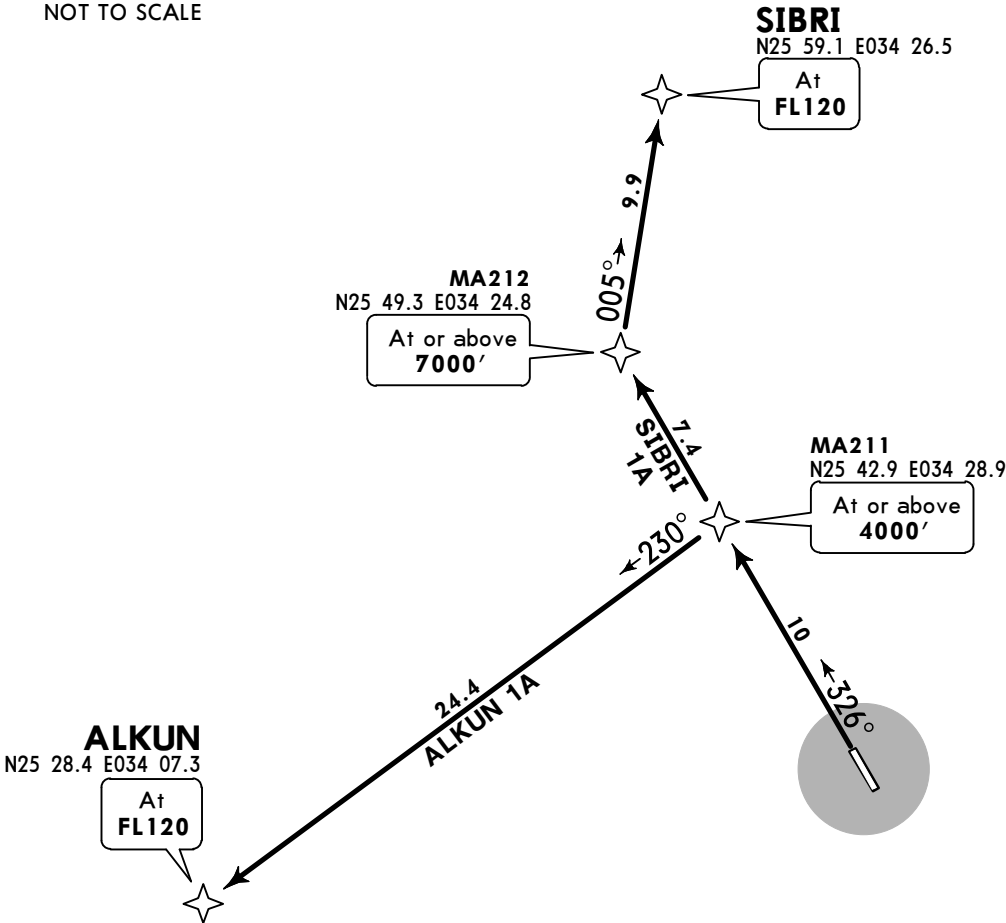
MARSA ALAM, EGYPT
RNAV SID

Apt Elev
251'

Trans level: FL110 Trans alt: 9500'
1. B-RNP 1 required.
2. RNAV (GNSS)
3. SIDs are also minimum noise routings.



ALKUN 1A [ALKU1A]
SIBRI 1A [SIBR1A]
RWY 33 RNAV DEPARTURES



These SIDs require a minimum climb gradient
of
401' per NM (6.6%) up to FL120 for ATC purposes.

Gnd speed-KT	75	100	150	200	250	300
401' per NM	501	668	1003	1337	1671	2005

If unable to comply, advise ATC before take-off.

SID	ROUTING
ALKUN 1A	Climb on 326° track to MA211 (4000'+), then to ALBUN (FL120).
SIBRI 1A	Climb on 326° track to MA211 (4000'+) - MA212 (7000'+), then to SIBRI (FL120).

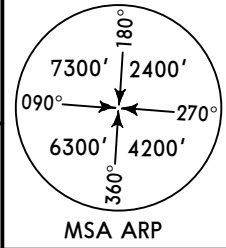
HEMA/RMF
MARSA ALAM INTL

JEPPESSEN
19 JUN 15 (10-3A) Eff 25 Jun

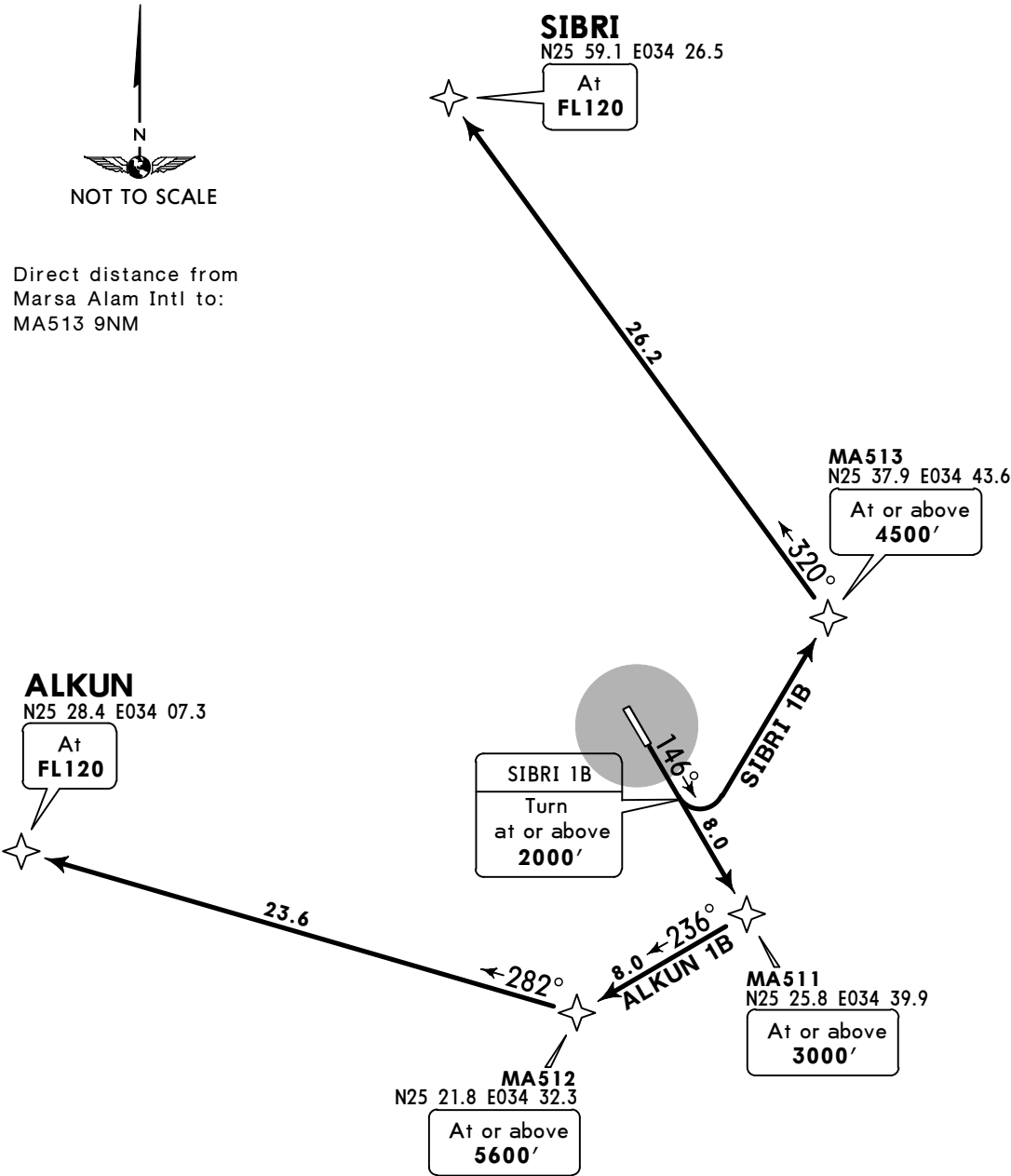
MARSA ALAM, EGYPT
RNAV SID

Apt Elev
251'

Trans level: FL110 Trans alt: 9500'
1. B-RNP 1 required.
2. RNAV (GNSS)
3. SIDs are also minimum noise routings.



ALKUN 1B [ALKU1B]
SIBRI 1B [SIBR1B]
RWY 15 RNAV DEPARTURES



These SIDs require a minimum climb gradient of 334' per NM (5.5%) up to FL120 for ATC purposes.

Gnd speed-KT	75	100	150	200	250	300
334' per NM	418	557	835	1114	1392	1671

If unable to comply, advise ATC before take-off.

SID	ROUTING
ALKUN 1B	Climb on 146° track to MA511 (3000'+) - MA512 (5600'+), then to ALKUN (FL120).
SIBRI 1B	Climb on 146° track to at or above 2000', turn LEFT direct to MA513 (4500'+), then to SIBRI (FL120).

HEMA/RMF

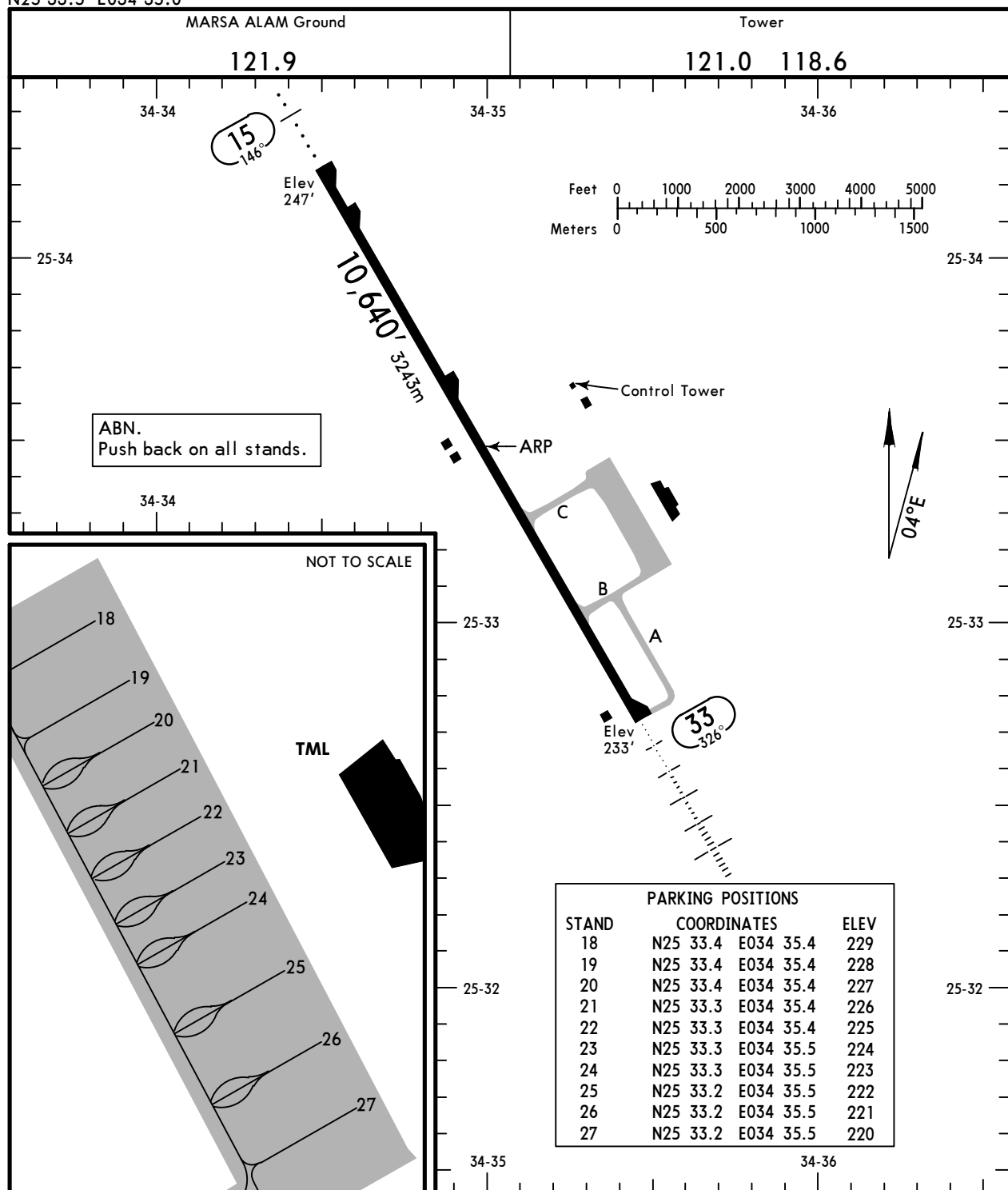
Apt Elev **251'**
N25 33.5 E034 35.0

JEPPesen

26 JUN 20 **(10-9)**

MARSA ALAM, EGYPT

MARSA ALAM INTL



ADDITIONAL RUNWAY INFORMATION

RWY				USABLE LENGTHS			WIDTH
				LANDING	BEYOND		
				Threshold	Glide Slope		
15 33	HIRL (60m)	HIALS	PAPI-L (angle 3.0°)				148' 45m

TAKE-OFF

AIR CARRIER (JAA)

All Rwys

LVP must be in force

RCLM (DAY only)
or RL

RCLM (DAY only)
or RL

A	300m	400m
B		
C		
D		

HEMA/RMF



6 SEP 19

10-9S

Eff 12 Sep

Standard

MARSA ALAM, EGYPT
MARSA ALAM INTL

STRAIGHT-IN RWY		A	B	C	D
15	① RNP (LNAV)	680' (429') R1600m	680' (429') R1600m	680' (429') R1600m	680' (429') R1600m
	ALS out	R1600m	R1600m	R2000m	R2000m
	① VOR Z	630' (379') R1300m	630' (379') R1300m	630' (379') R1300m	630' (379') R1300m
	ALS out	R1500m	R1500m	R1700m	R1700m
	VOR Z	630' (379') R1500m	630' (379') R1500m	630' (379') R1700m	630' (379') R1700m
	ALS out	R1900m	R1900m	R2100m	R2100m
	① VOR Y	590' (339') R1100m	590' (339') R1100m	590' (339') R1100m	590' (339') R1100m
	ALS out	R1500m	R1500m	R1500m	R1500m
33	① RNP (LNAV)	650' (417') R1200m	650' (417') R1200m	650' (417') R1200m	650' (417') R1200m
	ALS out	R1500m	R1500m	R1900m	R1900m
	① VOR Z	630' (397') R1100m	630' (397') R1100m	630' (397') R1100m	630' (397') R1100m
	ALS out	R1500m	R1500m	R1800m	R1800m
	VOR Z	630' (397') R1300m	630' (397') R1300m	630' (397') R1500m	630' (397') R1500m
	ALS out	R2000m	R2000m	R2200m	R2200m
	① VOR Y	580' (347') R1000m	580' (347') R1000m	580' (347') R1000m	580' (347') R1000m
	ALS out	R1500m	R1500m	R1600m	R1600m

① Continuous Descent Final Approach

TAKE-OFF

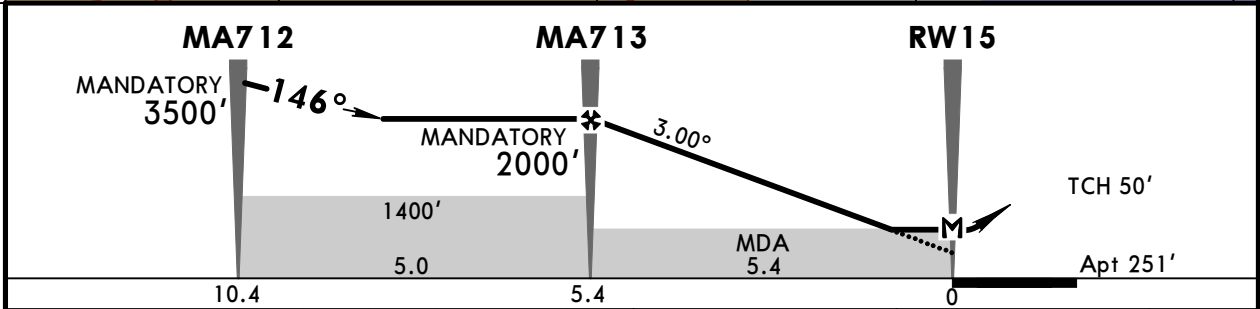
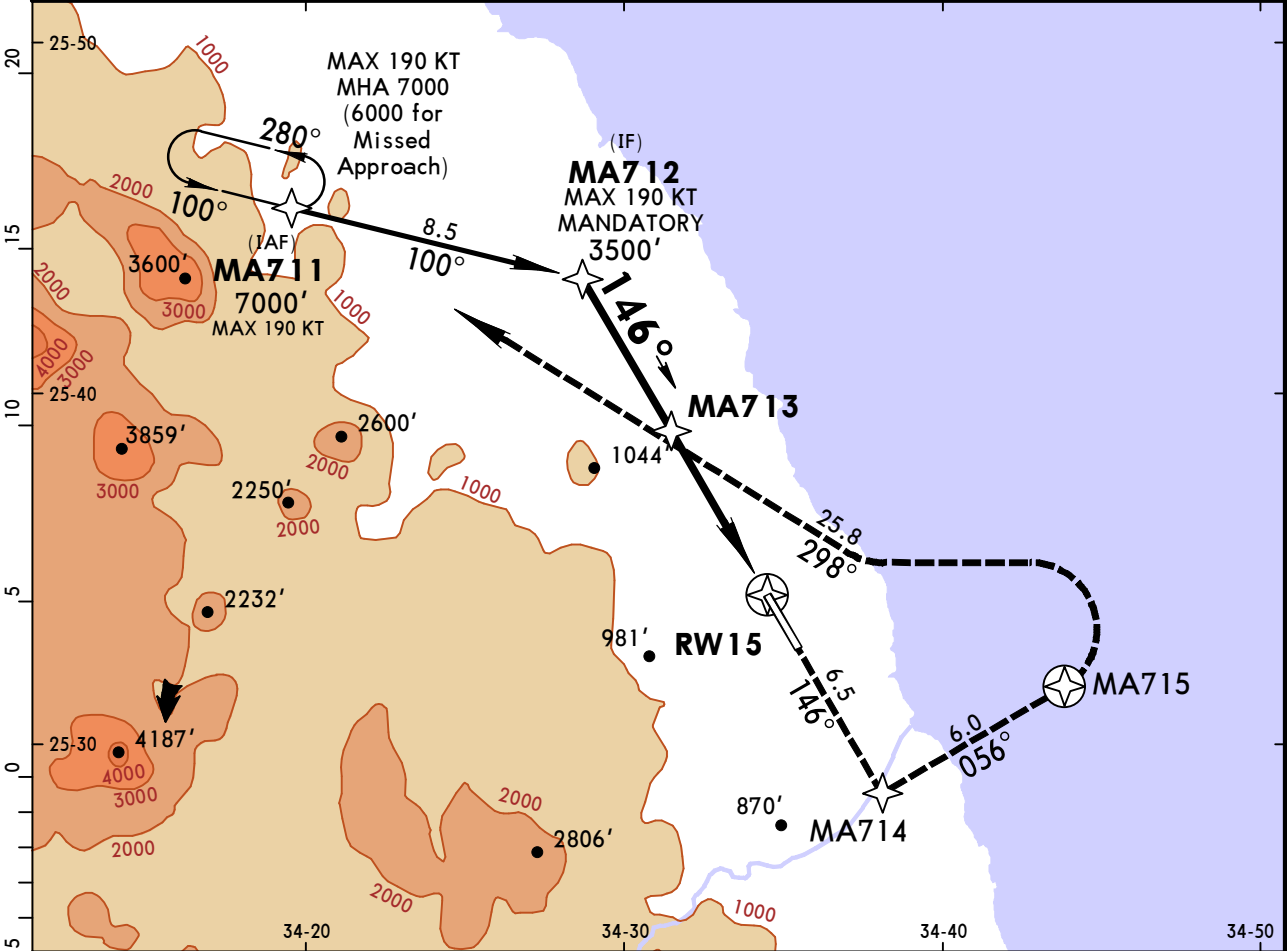
	Low Visibility Take-off		
	Day: RL & RCLM Night: RL	Day: RL or RCLM Night: RL	Adequate vis ref (Day only)
A	R300m	400m	500m
B			
C			
D			

HEMA/RMF
MARSA ALAM INTL

JEPPESSEN
26 JUN 20 12-1

MARSA ALAM, EGYPT
RNP Rwy 15

Approach Control through Tower MARSA ALAM Tower 121.0 118.6				Ground 121.9	
RNAV	Final Apch Crs 146°	MA713 MANDATORY 2000' (1749')	MDA(H) 680' (429')	Apt Elev 251'	 MSA ARP
MISSED APCH: Climb STRAIGHT AHEAD on track 146° to MA714 at 1400' or above, then turn LEFT on track 056° to MA715 at 2300' or above, then turn LEFT on track 298° to MA711 at 6000' and hold or as directed.					
Alt Set: hPa	Apt Elev: 9 hPa	Trans level: FL 110	Trans alt: 9500'		



Grnd speed-Kts	70	90	100	120	140	160		At or above 1400' on 146°
Descent Angle 3.00°	372	478	531	637	743	849		
MAP at RW15								

STRAIGHT-IN LANDING RWY 15	
LNAV	
MDA(H) 680' (429')	
ALS out	

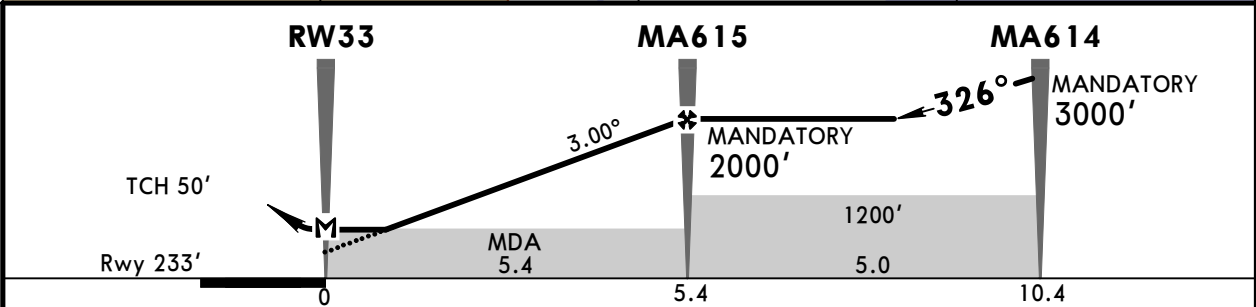
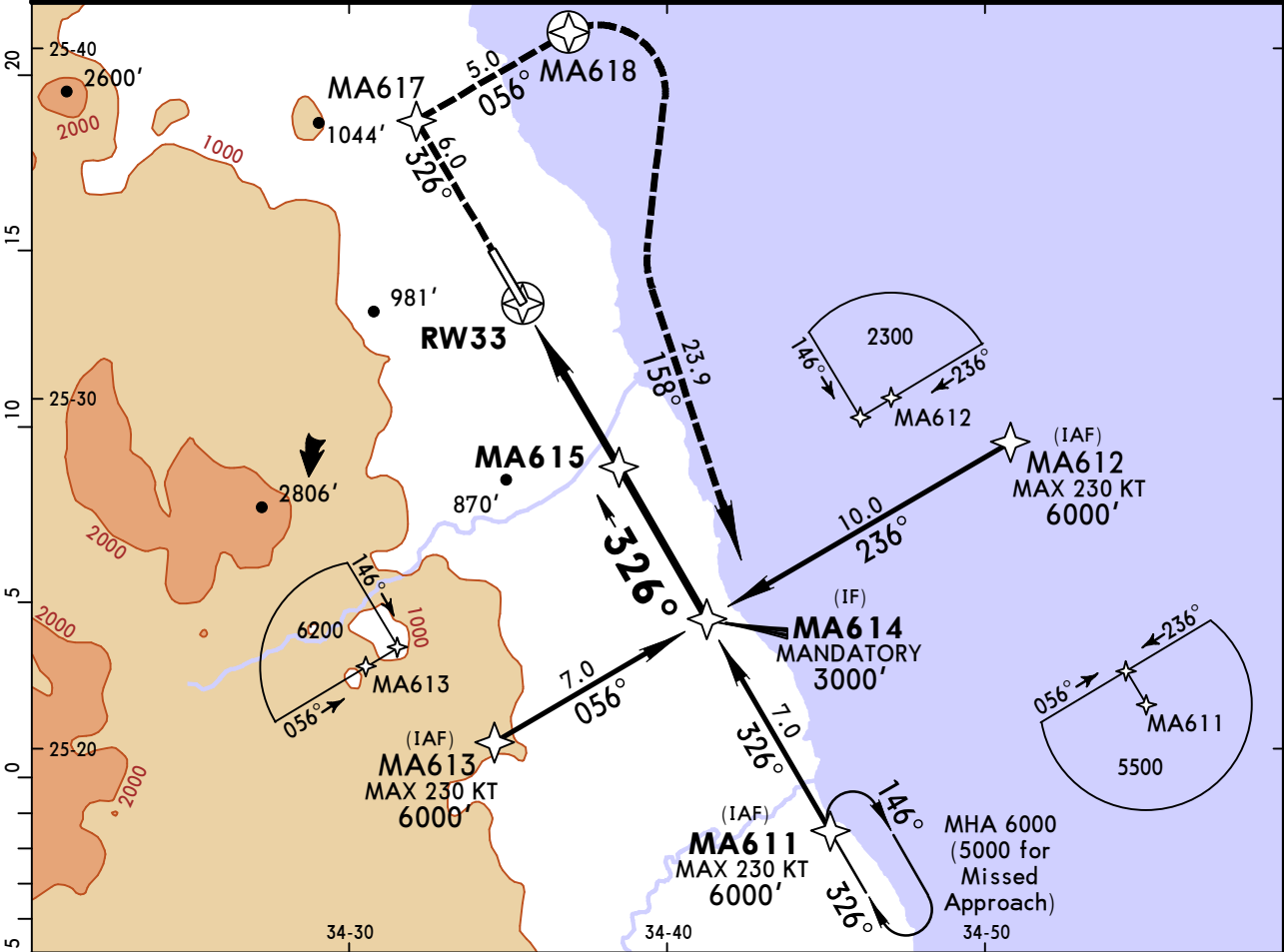
PANS OPS	A	
	B	1600m
	C	2000m
	D	2400m

HEMA/RMF
MARSA ALAM INTL

JEPPESSEN
26 JUN 20 12-2

MARSA ALAM, EGYPT
RNP Rwy 33

Approach Control through Tower MARSA ALAM Tower 121.0 118.6				Ground 121.9		
RNAV	Final Apch Crs 326°	MA615 MANDATORY 2000' (1767')	MDA(H) 650' (417')	Apt Elev 251' Rwy 233'	TAA 25 NM IAF	
MISSED APCH: Climb STRAIGHT AHEAD on track 326°to MA617 at 1300' or above, then turn RIGHT on track 056° to MA618 at 2000' or above, then turn RIGHT on track 158° to MA611 at 5000' and hold or as directed.						
Alt Set: hPa		RWY Elev: 9 hPa	Trans level: FL 110	Trans alt: 9500'		



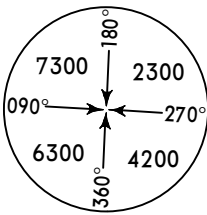
Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI	At or above 1300' on 326°
Descent Angle	3.00°	372	478	531	637	743		
MAP at RW33								

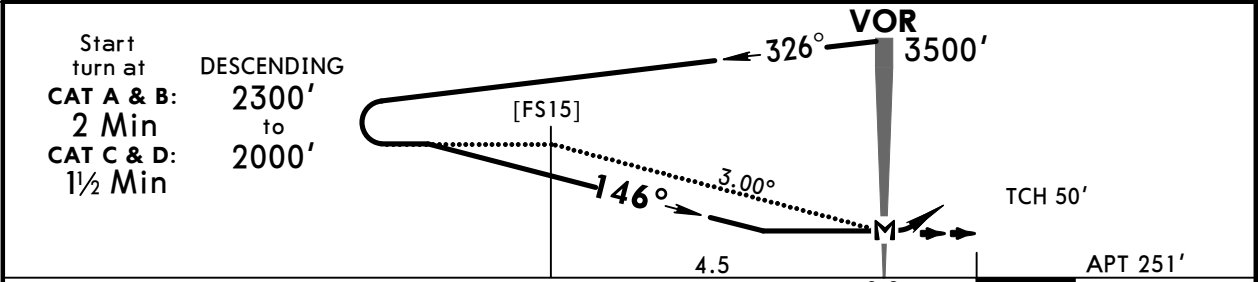
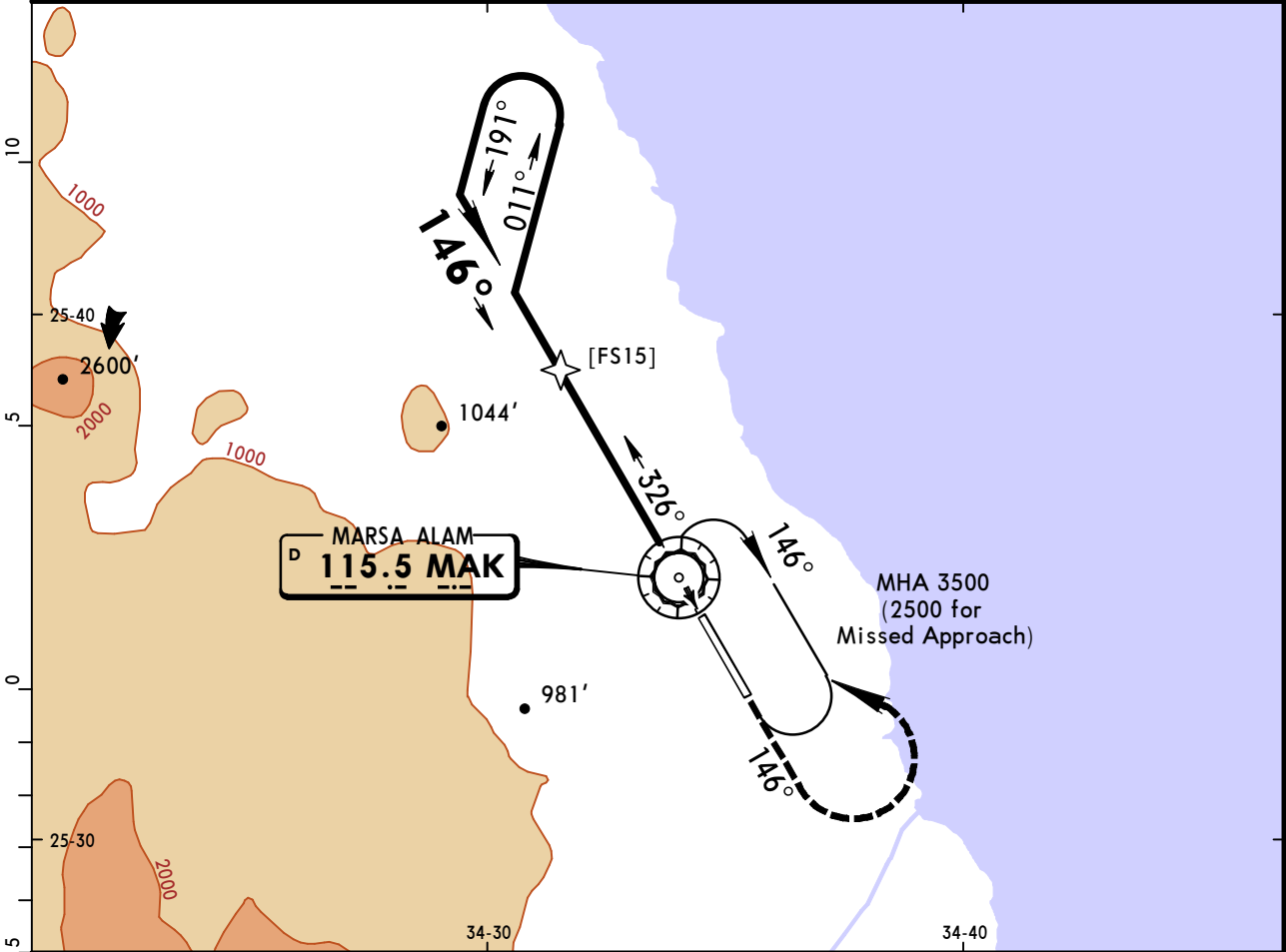
STRAIGHT-IN LANDING RWY 33	
LNAV	
MDA(H) 650' (417')	
ALS out	
A	
B	1200m
C	
D	1600m
2000m	

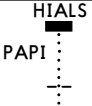
HEMA/RMF
MARSA ALAM INTL

 **JEPPESSEN**
26 JUN 20 **(13-1)**

MARSA ALAM, EGYPT
VOR Z Rwy 15

Approach Control through Tower MARSA ALAM Tower 121.0 118.6				Ground 121.9	
VOR MAK 115.5	Final Apch Crs 146°	No FAF	MDA(H) 630' (379')	Apt Elev 251'	 MSA MAK VOR
MISSED APCH: Climb STRAIGHT AHEAD on R-146 outbound VOR to reach 1300', then turn LEFT climbing to VOR at 2500' and hold, or as directed.					
Alt Set: hPa		Apt Elev: 9 hPa	Trans level: FL 110	Trans alt: 9500'	



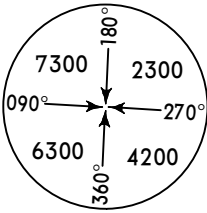
Gnd speed-Kts	70	90	100	120	140	160		1300' ↑ on 115.5 R-146
Descent Angle 3.00°	372	478	531	637	743	849		
MAP at VOR								

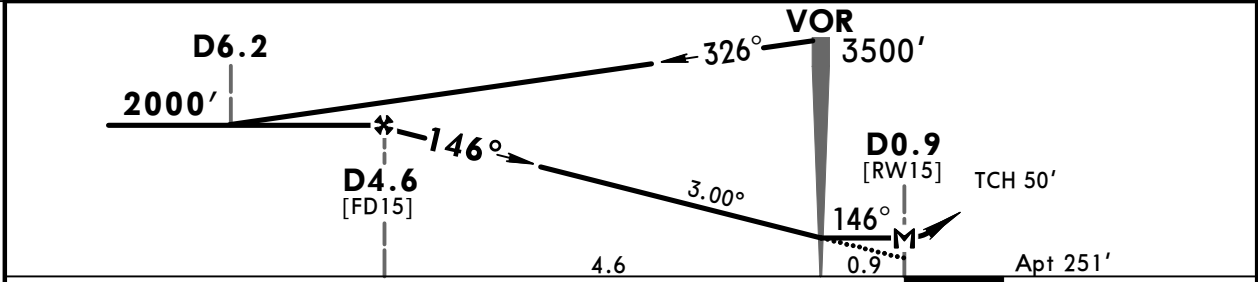
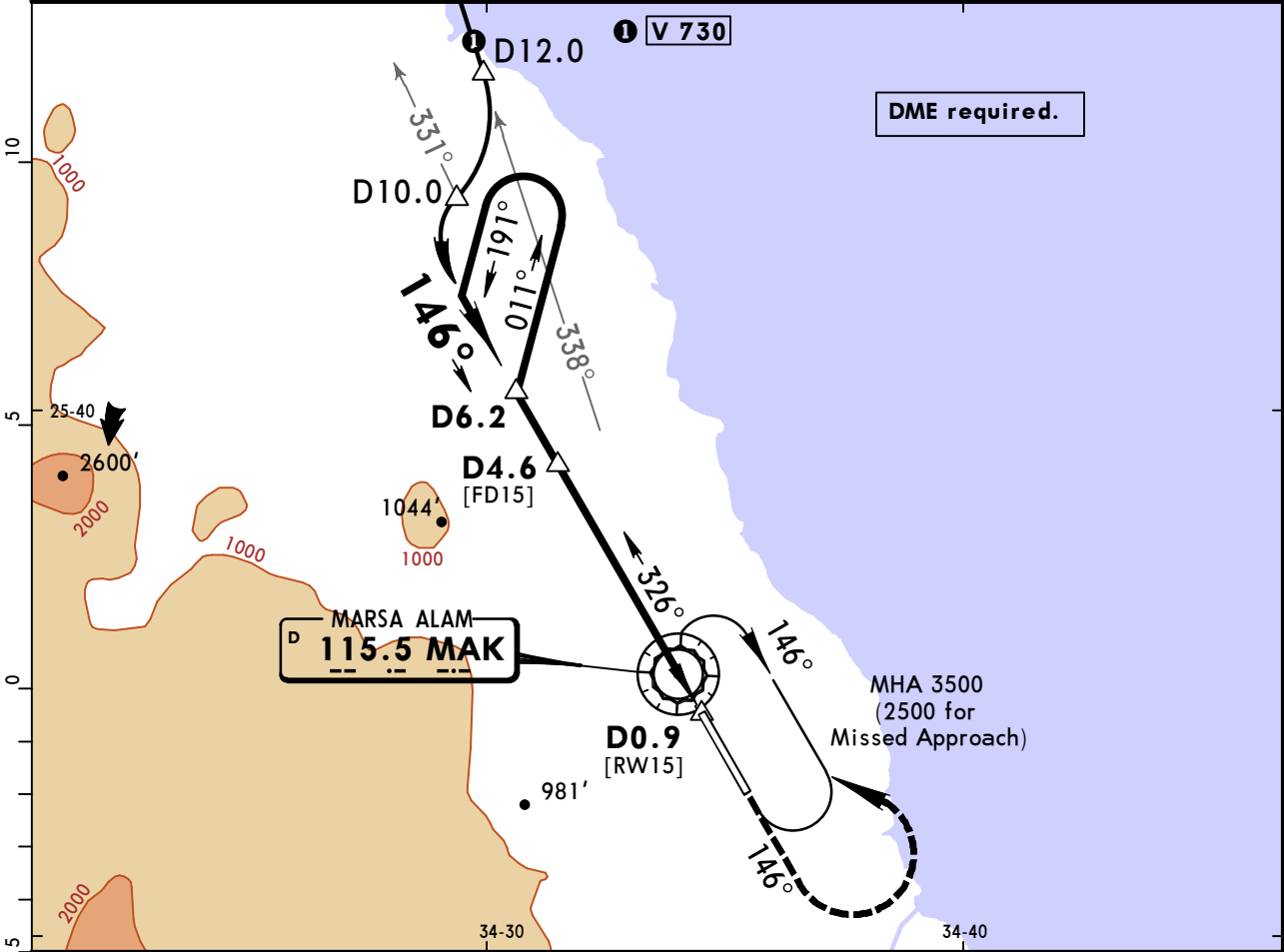
STRAIGHT-IN LANDING RWY 15							
MDA(H) 630' (379')				ALS out			
A							
B	1300m			1600m			
C							
D	2000m						

HEMA/RMF
MARSA ALAM INTL

 **JEPPesen**
26 JUN 20 **(13-2)**

MARSA ALAM, EGYPT
VOR Y Rwy 15

Approach Control through Tower MARSA ALAM Tower 121.0 118.6				Ground 121.9	
VOR MAK 115.5	Final Apch Crs 146°	D4.6 2000' (1749')	MDA(H) 590' (339')	Apt Elev 251'	 MSA MAK VOR
MISSED APCH: Climb STRAIGHT AHEAD on R-146 outbound VOR to reach 1300', then turn LEFT climbing to VOR at 2500' and hold, or as directed.					
Alt Set: hPa		Apt Elev: 9 hPa	Trans level: FL 110	Trans alt: 9500'	



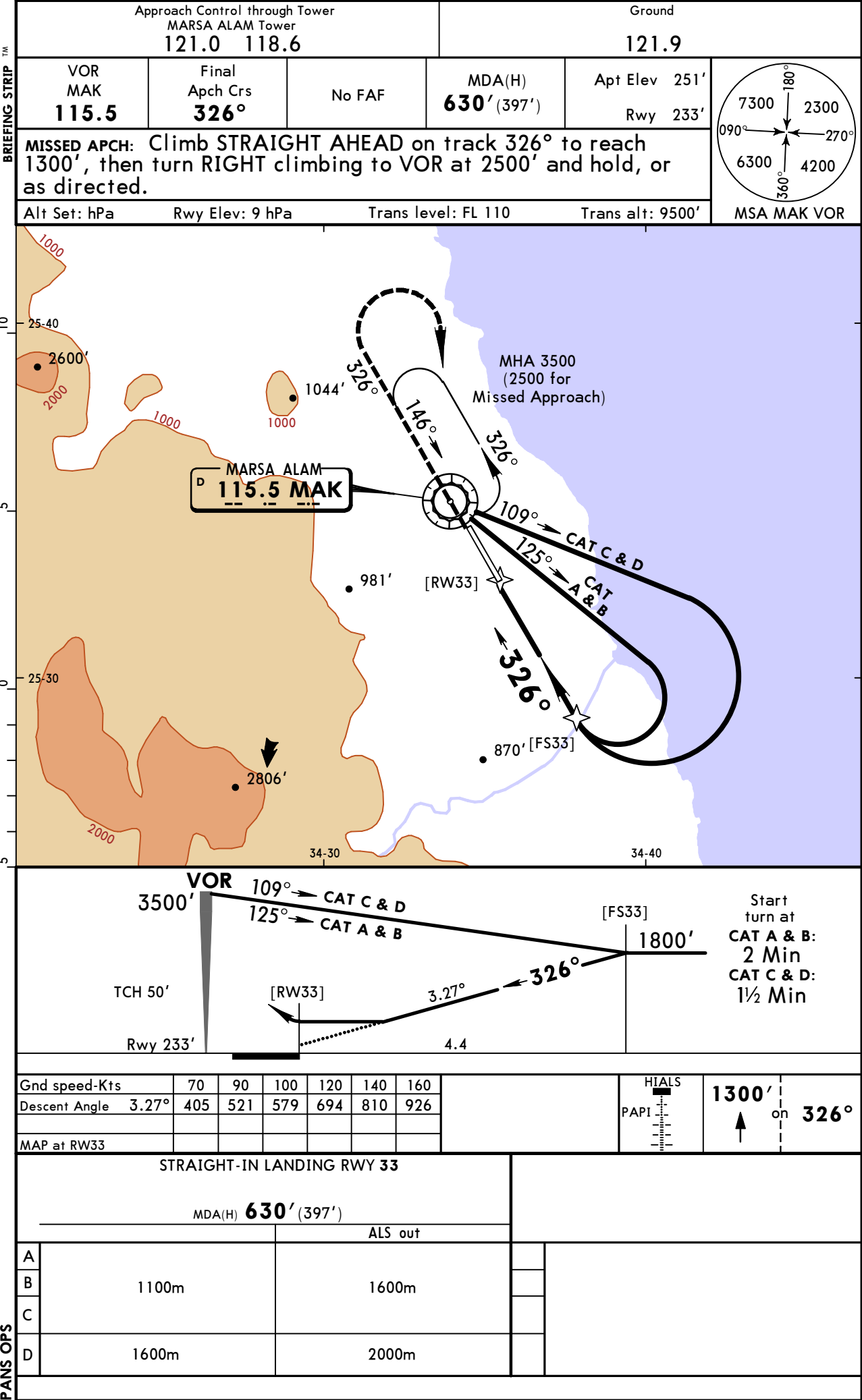
Gnd speed-Kts	70	90	100	120	140	160		1300' ↑ on 115.5 R-146
Descent Angle 3.00°	372	478	531	637	743	849		
MAP at D0.9								

STRAIGHT-IN LANDING RWY 15							
MDA(H) 590' (339')				ALS out			
A							
B	1200m						
C			1600m				
D	1600m						

HEMA/RMF
MARSA ALAM INTL

JEPPESEN
26 JUN 20 13-3

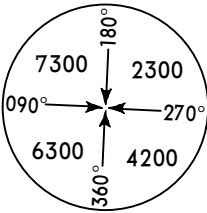
MARSA ALAM, EGYPT
VOR Z Rwy 33

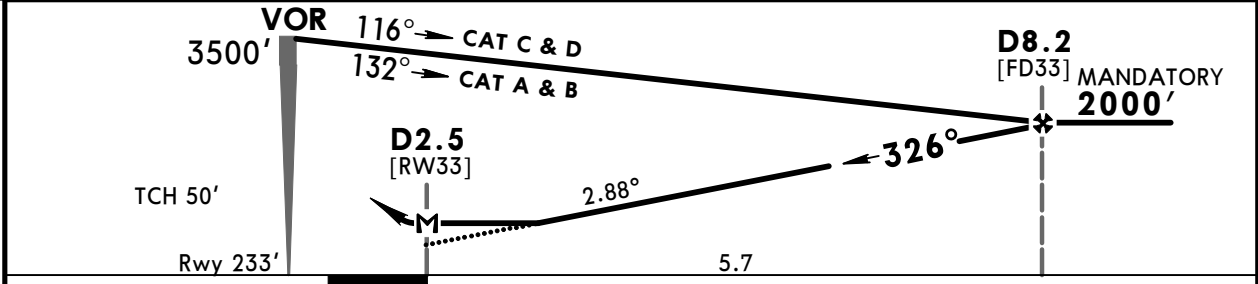
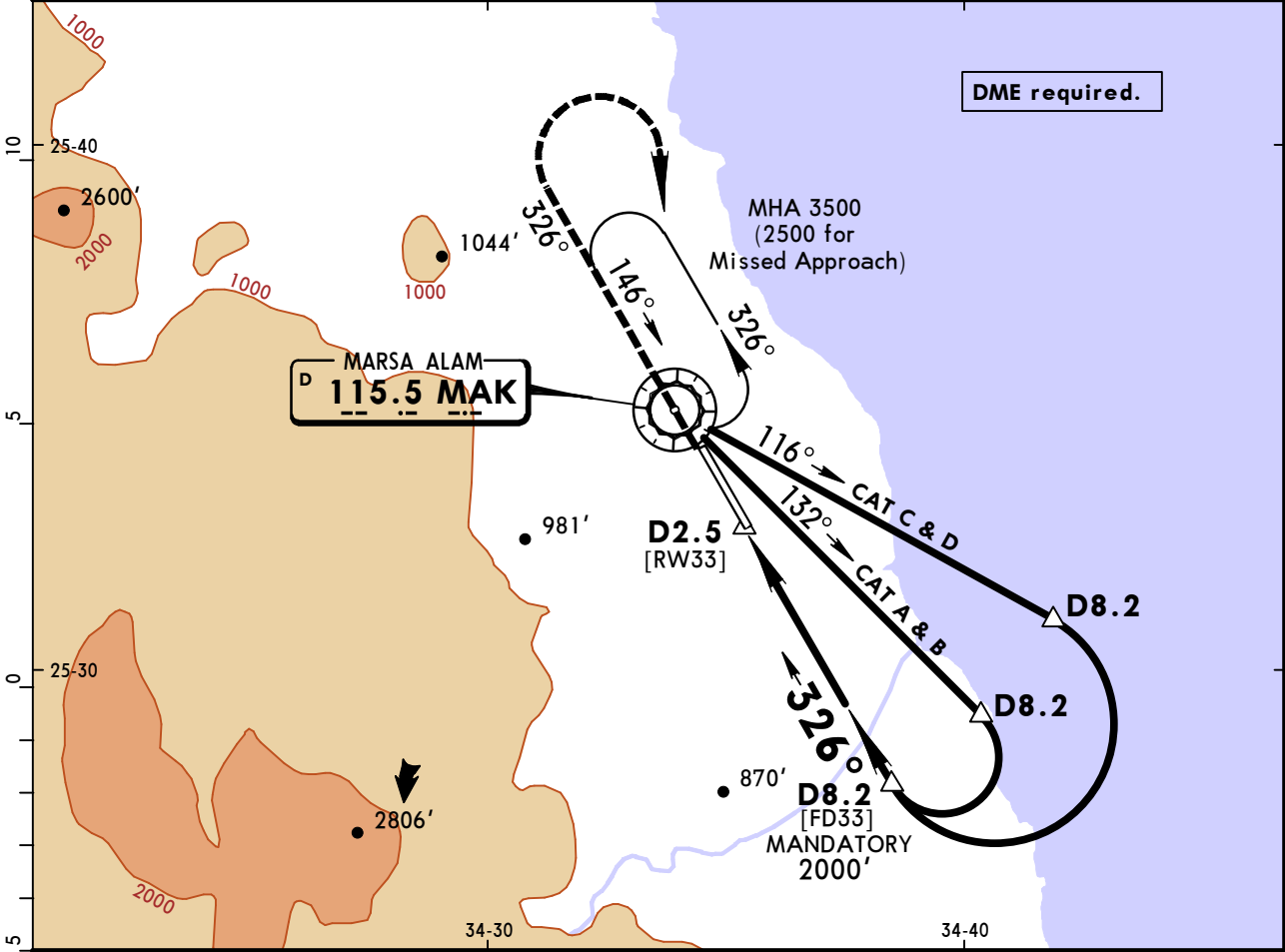


HEMA/RMF
MARSA ALAM INTL

JEPPESEN
26 JUN 20 13-4

MARSA ALAM, EGYPT
VOR Y Rwy 33

Approach Control through Tower MARSA ALAM Tower 121.0 118.6				Ground 121.9	
VOR MAK 115.5	Final Apch Crs 326°	D8.2 MANDATORY 2000' (1767')	MDA(H) 580' (347')	Apt Elev 251' Rwy 233'	
MISSED APCH: Climb STRAIGHT AHEAD on track 326° to reach 1300', then turn RIGHT climbing to VOR at 2500' and hold, or as directed.					
Alt Set: hPa		Rwy Elev: 9 hPa	Trans level: FL 110	Trans alt: 9500'	



Gnd speed-Kts	70	90	100	120	140	160	HTALS PAPI	1300' on 326°
Descent Angle 2.88°	357	459	509	611	713	815		
MAP at D2.5								

STRAIGHT-IN LANDING RWY 33							
MDA(H) 580' (347')				ALS out			
A							
B	1000m		1600m				
C							
D	1600m		2000m				

MARSA ALAM, (MARSA ALAM INTL - HEMA)

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport HEMA