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Airport Information For HESH
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General Information

Location: SHARM EL SHEIKH EGY
ICAO/IATA: HESH / SSH
Lat/Long: N27° 58.7', E034° 23.6'
Elevation: 143 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: 0251 Z
Sunset: 1643 Z

Runway Information

Runway: 04L
Length x Width: 10108 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 134 ft
Lighting: Edge, ALS

Runway: 04R
Length x Width: 10108 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 114 ft
Lighting: Edge, ALS

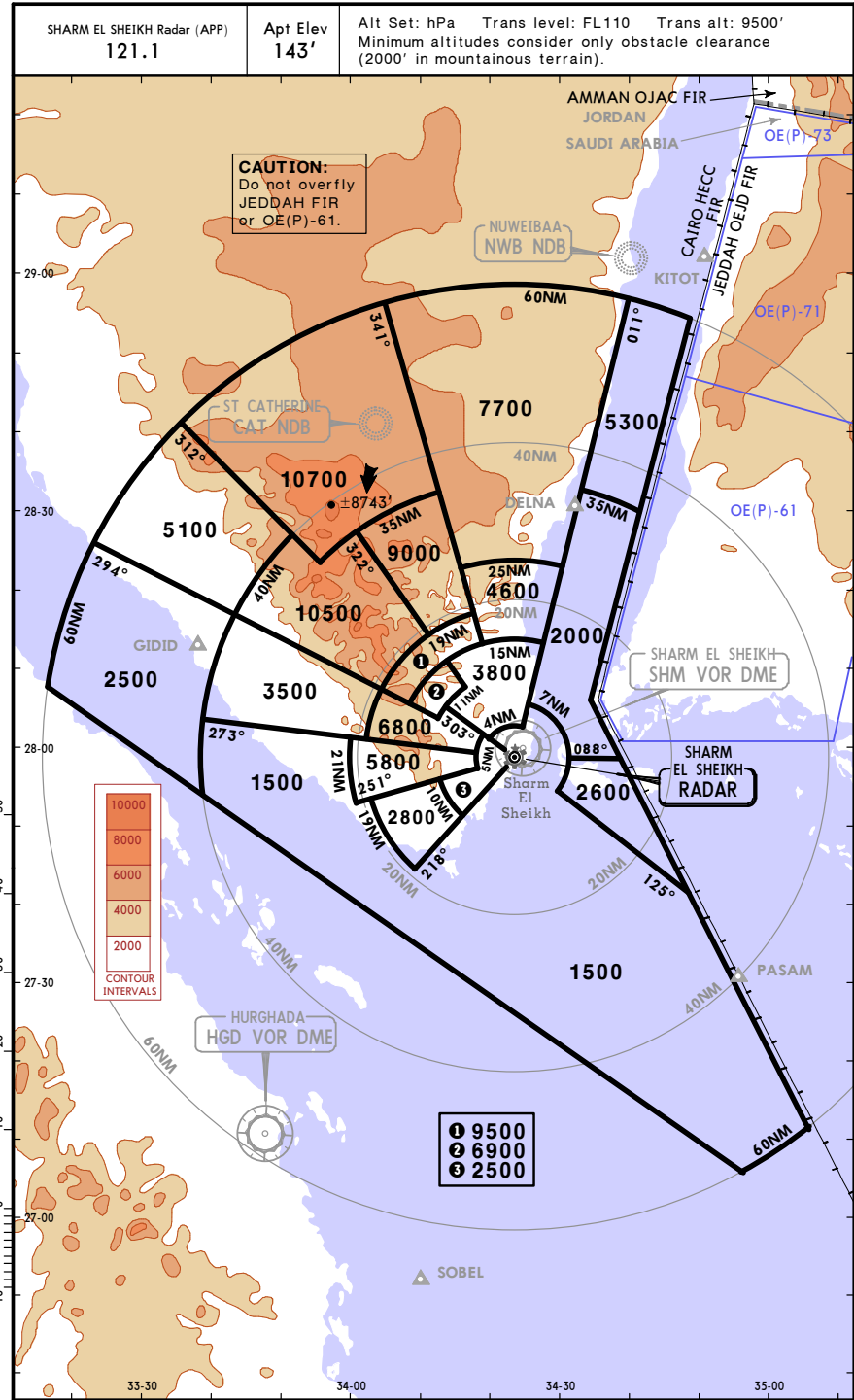
Runway: 22L
Length x Width: 10108 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 117 ft
Lighting: Edge, ALS

Runway: 22R
Length x Width: 10108 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 119 ft
Lighting: Edge, ALS

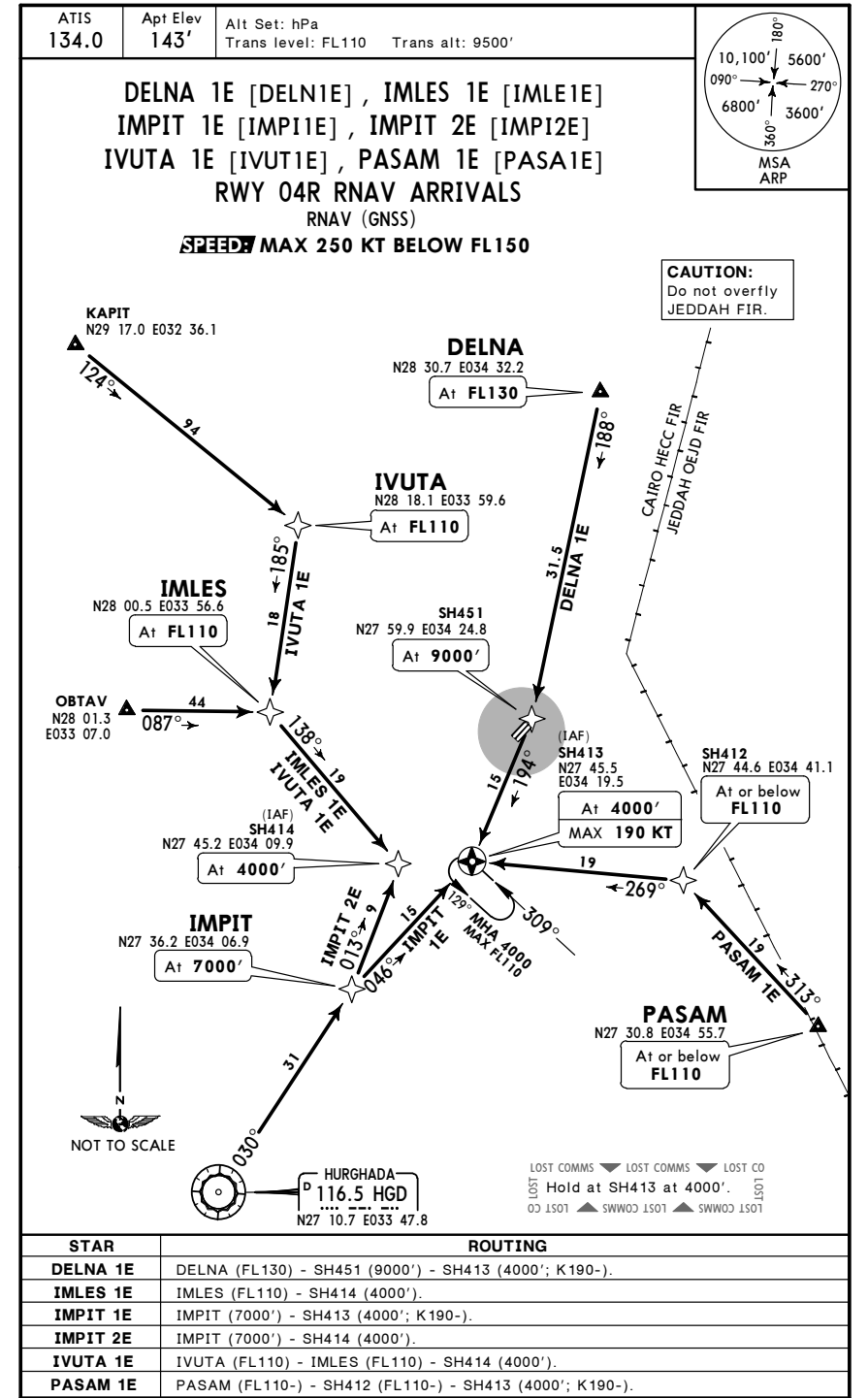
Communication Information

ATIS: 134.000
Sharm El Sheikh Tower: 118.900
Sharm El Sheikh Ground: 121.900
Sharm El Sheikh Radar: 121.100
Sharm El Sheikh Radar: 122.600 Secondary

HESH/SSH SHARM EL SHEIKH INTL 22 MAY 15 (10-1R) RADAR MINIMUM ALTITUDES



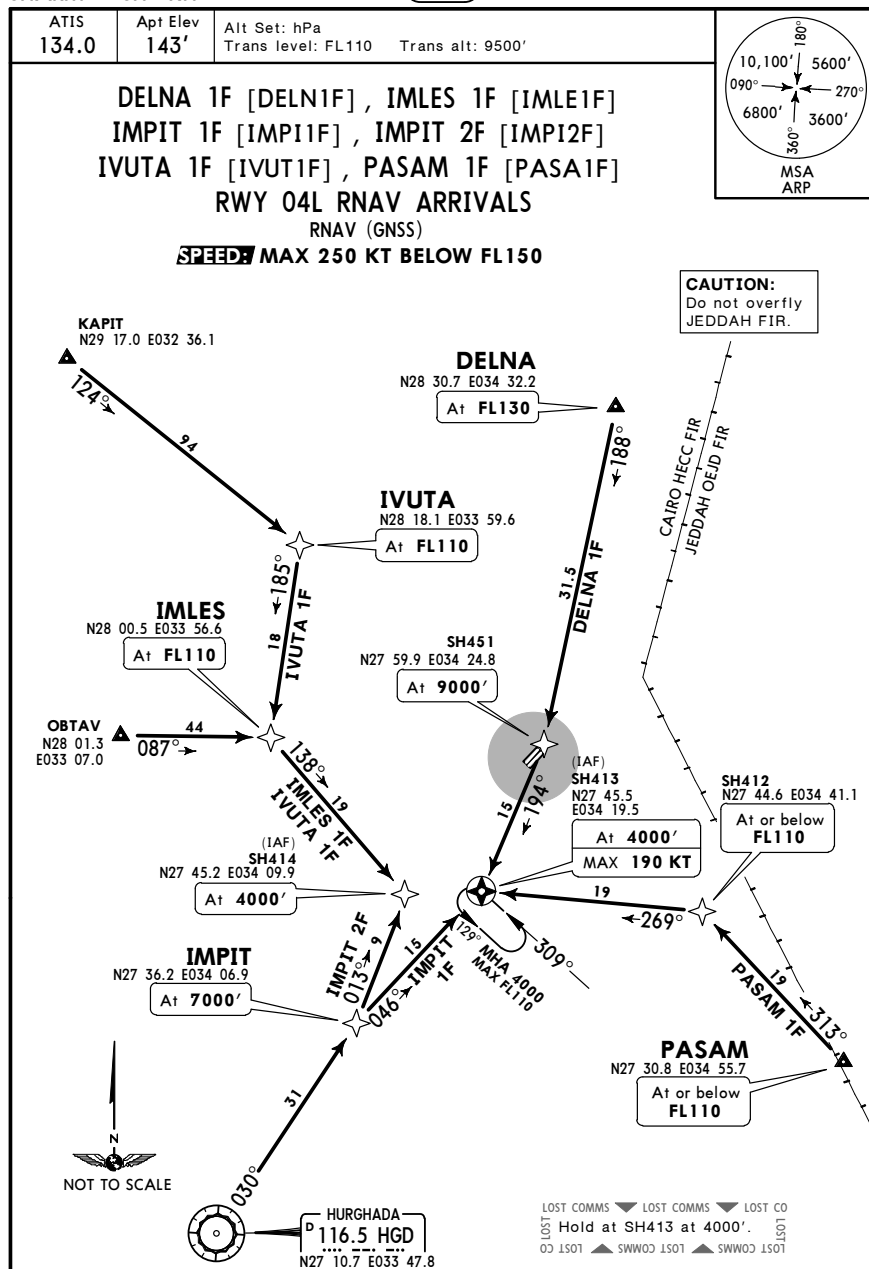
HESH/SSH SHARM EL SHEIKH INTL 13 MAR 15 (10-2) RNAV STAR



HESH/SSH

SHARM EL SHEIKH INTL

13 MAR 15 **(10-2A)** **RNAV STAR**



STAR	ROUTING
DELNA 1F	DELNA (FL130-) - SH451 (9000') - SH413 (4000'; K190-).
IMLES 1F	IMLES (FL110-) - SH414 (4000').
IMPIT 1F	IMPIT (7000') - SH413 (4000'; K190-).
IMPIT 2F	IMPIT (7000') - SH414 (4000').
IVUTA 1F	IVUTA (FL110-) - IMLES (FL110-) - SH414 (4000').
PASAM 1F	PASAM (FL110-) - SH412 (FL110-) - SH413 (4000'; K190-).

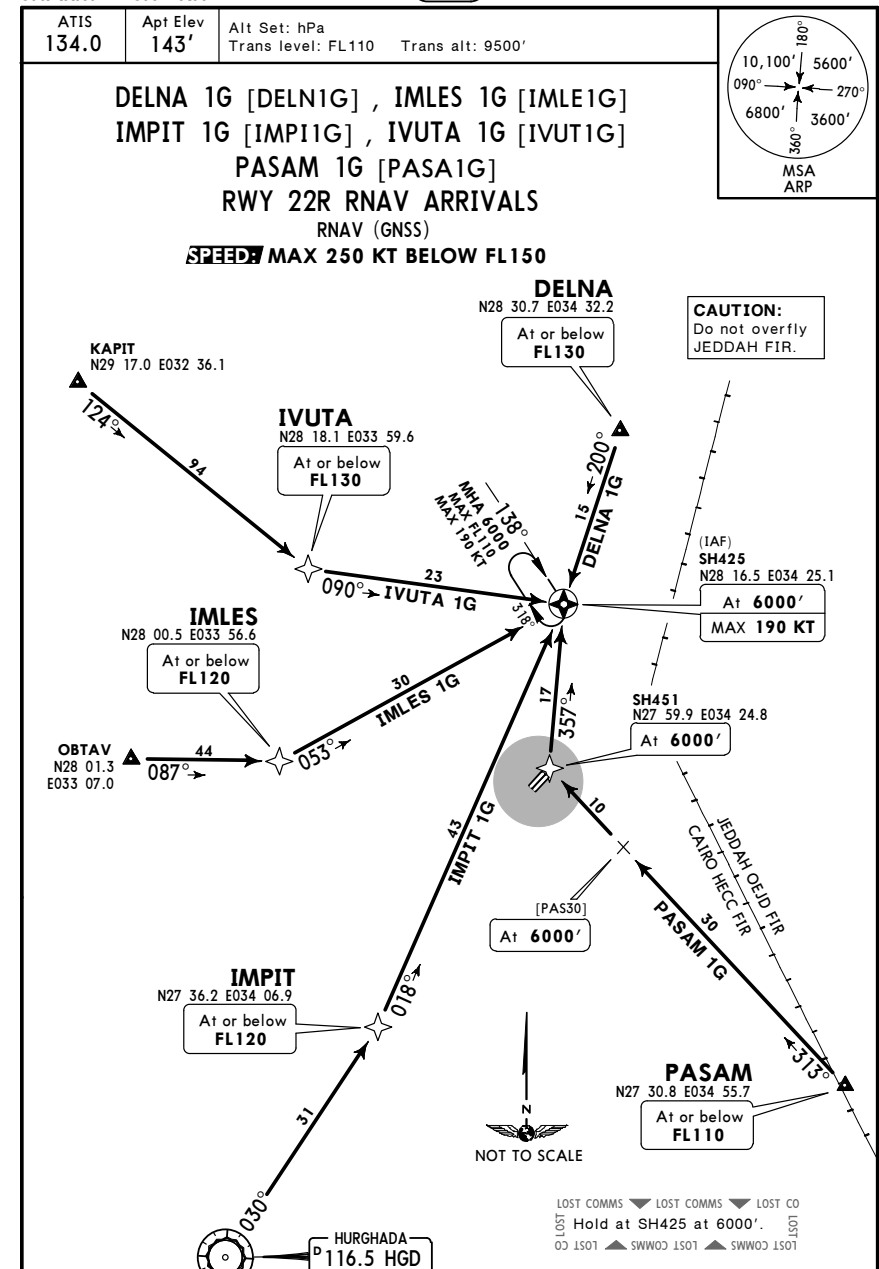
CHANGES: RNAV STAR DELMA renamed DELNA; airway continuation; MSA center.

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HESH/SSH

SHARM EL SHEIKH INTL

13 MAR 15 **(10-2B)** **RNAV STAR**



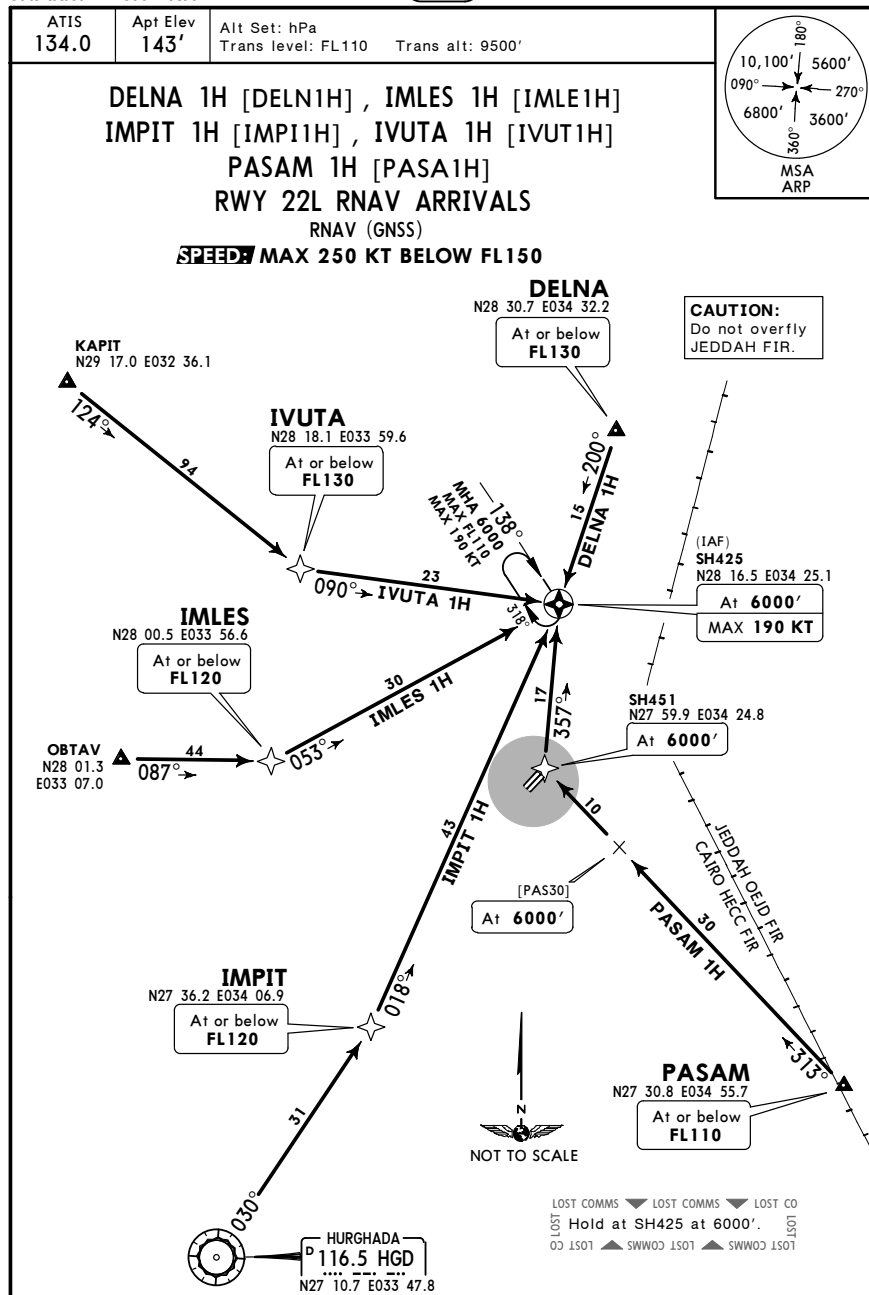
STAR	ROUTING
DELNA 1G	DELNA (FL130-) - SH425 (6000'; K190-).
IMLES 1G	IMLES (FL120-) - SH425 (6000'; K190-).
IMPIT 1G	IMPIT (FL120-) - SH425 (6000'; K190-).
IVUTA 1G	IVUTA (FL130-) - SH425 (6000'; K190-).
PASAM 1G	PASAM (FL110-) - [PAS30] (6000') - SH451 (6000') - SH425 (6000'; K190-).

CHANGES: RNAV STAR DELMA renamed DELNA; airway continuation; MSA center.

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HESH/SSH JEPPESEN SHARM EL SHEIKH, EGYPT

SHARM EL SHEIKH INTL 13 MAR 15 (10-2C) RNAV STAR



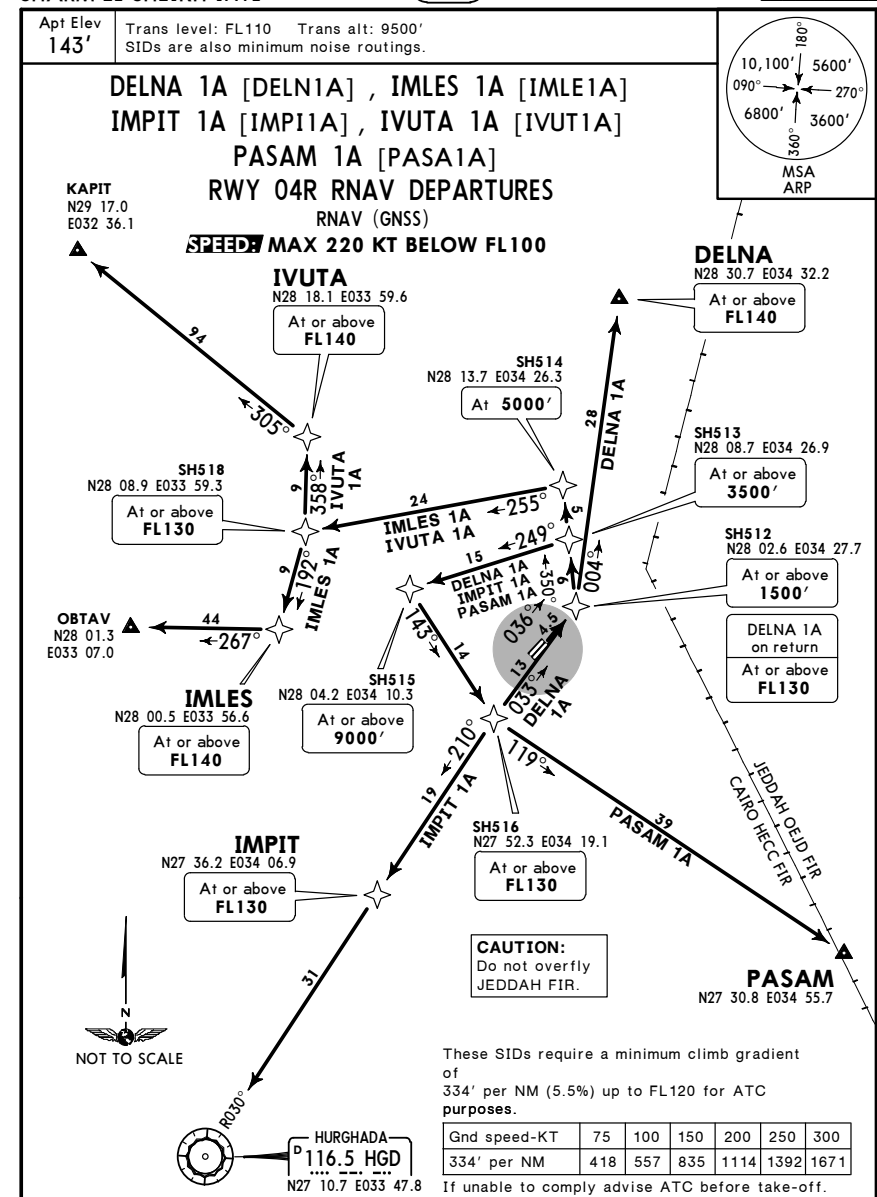
STAR	ROUTING
DELNA 1H	DELNA (FL130-) - SH425 (6000'; K190-).
IMLES 1H	IMLES (FL120-) - SH425 (6000'; K190-).
IMPIT 1H	IMPIT (FL120-) - SH425 (6000'; K190-).
IVUTA 1H	IVUTA (FL130-) - SH425 (6000'; K190-).
PASAM 1H	PASAM (FL110-) - [PAS30] (6000') - SH451 (6000') - SH425 (6000'; K190-).

CHANGES: RNAV STAR DELMA renamed DELNA; airway continuation; MSA center.

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HESH/SSH JEPPESEN SHARM EL SHEIKH, EGYPT

SHARM EL SHEIKH INTL 13 MAR 15 (10-3) RNAV SID



SID	ROUTING
DELNA 1A	Climb on 036° track to SH512 (1500'+) - SH513 (3500'+) - SH515 (9000'+) - SH516 (FL130+) - SH512 (FL130+) - DELNA (FL140+).
IMLES 1A	Climb on 036° track to SH512 (1500'+) - SH513 (3500'+) - SH514 (5000') - SH518 (FL130+) - IMLES (FL140+).
IMPIT 1A	Climb on 036° track to SH512 (1500'+) - SH513 (3500'+) - SH515 (9000'+) - SH516 (FL130+) - IMPIT (FL130+).
IVUTA 1A	Climb on 036° track to SH512 (1500'+) - SH513 (3500'+) - SH514 (5000') - SH518 (FL130+) - IVUTA (FL140+).
PASAM 1A	Climb on 036° track to SH512 (1500'+) - SH513 (3500'+) - SH515 (9000'+) - SH516 (FL130+) - PASAM.

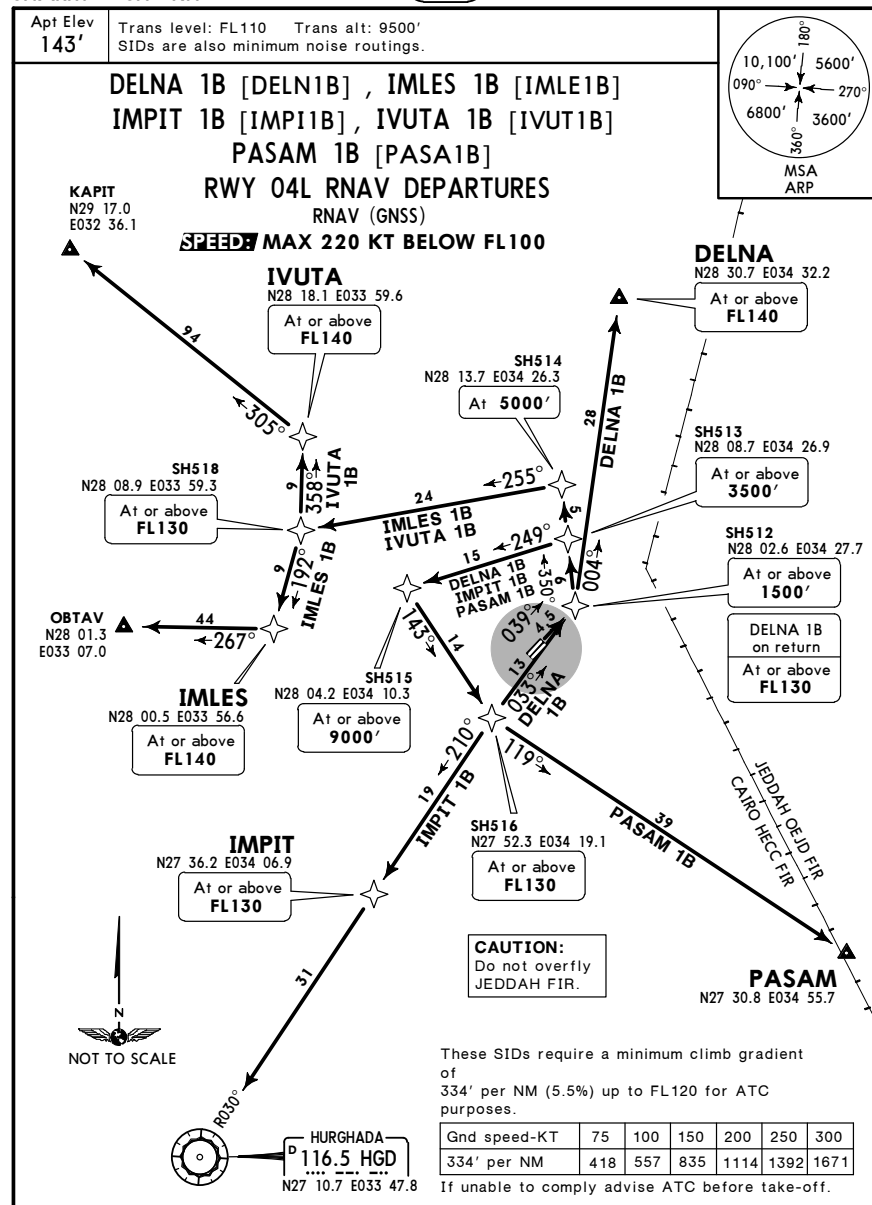
CHANGES: RNAV SID DELMA renamed DELNA; airway continuation; MSA center.

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HESH/SSH

SHARM EL SHEIKH INTL

13 MAR 15 **(10-3A)** **RNAV SID**



SID	ROUTING
DELNA 1B	Climb straight ahead to SH512 (1500'+) - SH513 (3500'+) - SH515 (9000'+) - SH516 (FL130+) - SH512 (FL130+) - DELNA (FL140+).
IMLES 1B	Climb straight ahead to SH512 (1500'+) - SH513 (3500'+) - SH514 (5000') - SH518 (FL130+) - IMLES (FL140+).
IMPIT 1B	Climb straight ahead to SH512 (1500'+) - SH513 (3500'+) - SH515 (9000'+) - SH516 (FL130+) - IMPIT (FL130+).
IVUTA 1B	Climb straight ahead to SH512 (1500'+) - SH513 (3500'+) - SH514 (5000') - SH518 (FL130+) - IVUTA (FL140+).
PASAM 1B	Climb straight ahead to SH512 (1500'+) - SH513 (3500'+) - SH515 (9000'+) - SH516 (FL130+) - PASAM.

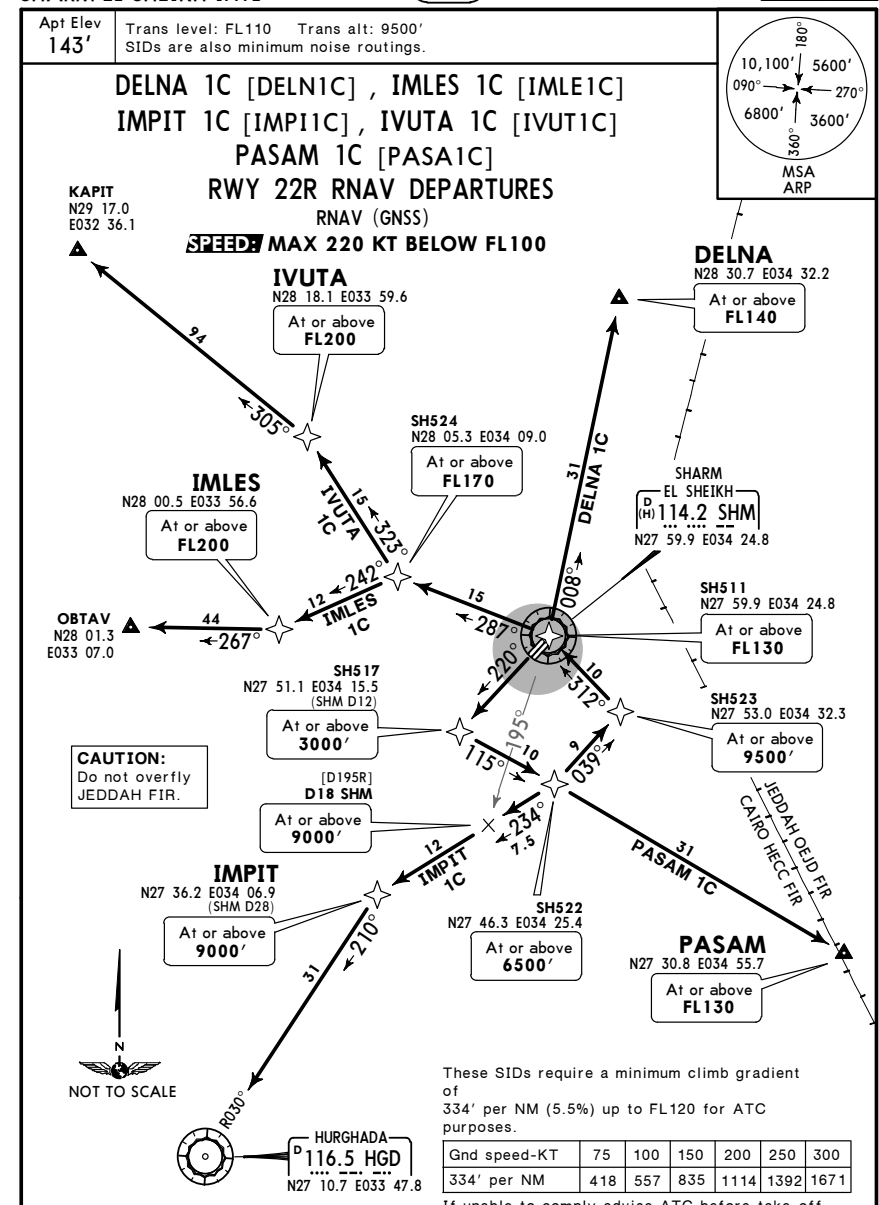
CHANGES: RNAV SID DELMA renamed DELNA; airway continuation; MSA center.

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HESH/SSH

SHARM EL SHEIKH INTL

13 MAR 15 **(10-3B)** **RNAV SID**



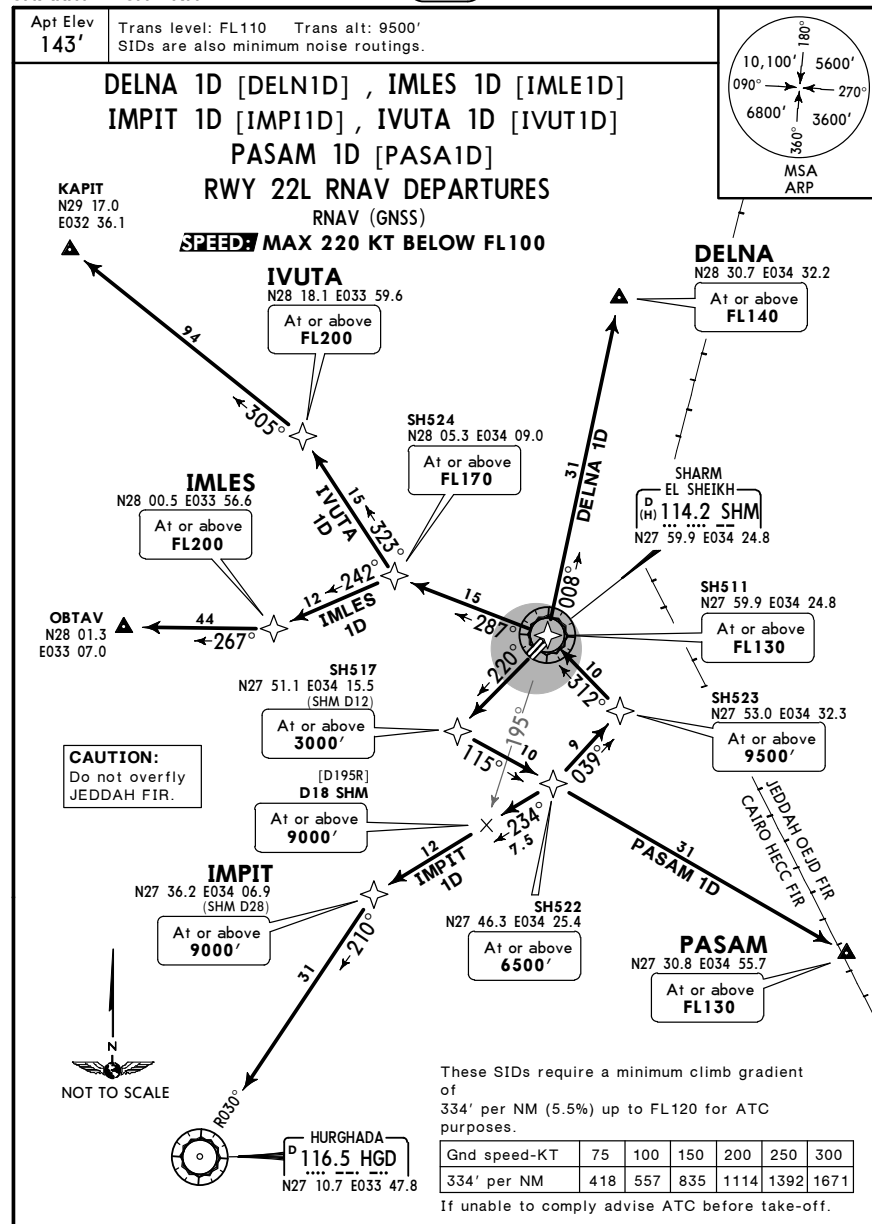
SID	ROUTING
DELNA 1C	Climb on 220° track to SH517 (3000'+) - SH522 (6500'+) - SH523 (9500'+) - SH511 (FL130+) - DELNA (FL140+).
IMLES 1C	Climb on 220° track to SH517 (3000'+) - SH522 (6500'+) - SH523 (9500'+) - SH511 (FL130+) - SH524 (FL170+) - IMLES (FL200+).
IMPIT 1C	Climb on 220° track to SH517 (3000'+) - SH522 (6500'+) - [D195R] (9000'+) - IMPIT (9000'+).
IVUTA 1C	Climb on 220° track to SH517 (3000'+) - SH522 (6500'+) - SH523 (9500'+) - SH511 (FL130+) - SH524 (FL170+) - IVUTA (FL200+).
PASAM 1C	Climb on 220° track to SH517 (3000'+) - SH522 (6500'+) - PASAM (FL130+).

CHANGES: RNAV SID DELMA renamed DELNA; airway continuation; MSA center.

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HESH/SSH
SHARM EL SHEIKH INTL

13 MAR 15 (10-3C) RNAV SID



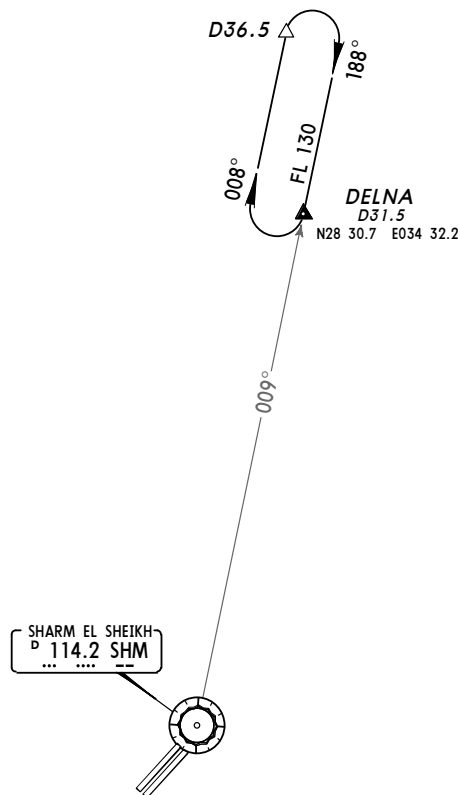
SID	ROUTING
DELNA 1D	Climb on 220° track to SH517 (3000'+) - SH522 (6500'+) - SH523 (9500'+) - SH511 (FL130+) - DELNA (FL140+).
IMLES 1D	Climb on 220° track to SH517 (3000'+) - SH522 (6500'+) - SH523 (9500'+) - SH511 (FL130+) - SH524 (FL170+) - IMLES (FL200+).
IMPIT 1D	Climb on 220° track to SH517 (3000'+) - SH522 (6500'+) - [D195R] (9000'+) - IMPIT (9000'+).
IVUTA 1D	Climb on 220° track to SH517 (3000'+) - SH522 (6500'+) - SH523 (9500'+) - SH511 (FL130+) - SH524 (FL170+) - IVUTA (FL200+).
PASAM 1D	Climb on 220° track to SH517 (3000'+) - SH522 (6500'+) - PASAM (FL130+).

HESH/SSH

1 FEB 13 (10-8) SHARM EL SHEIKH INTL

SHARM EL SHEIKH OUTER FIX HOLDING PROCEDURES

Only to be used, when excessive holdings are expected.
Vectors to compulsory reporting point DELNA will be provided by ATC.

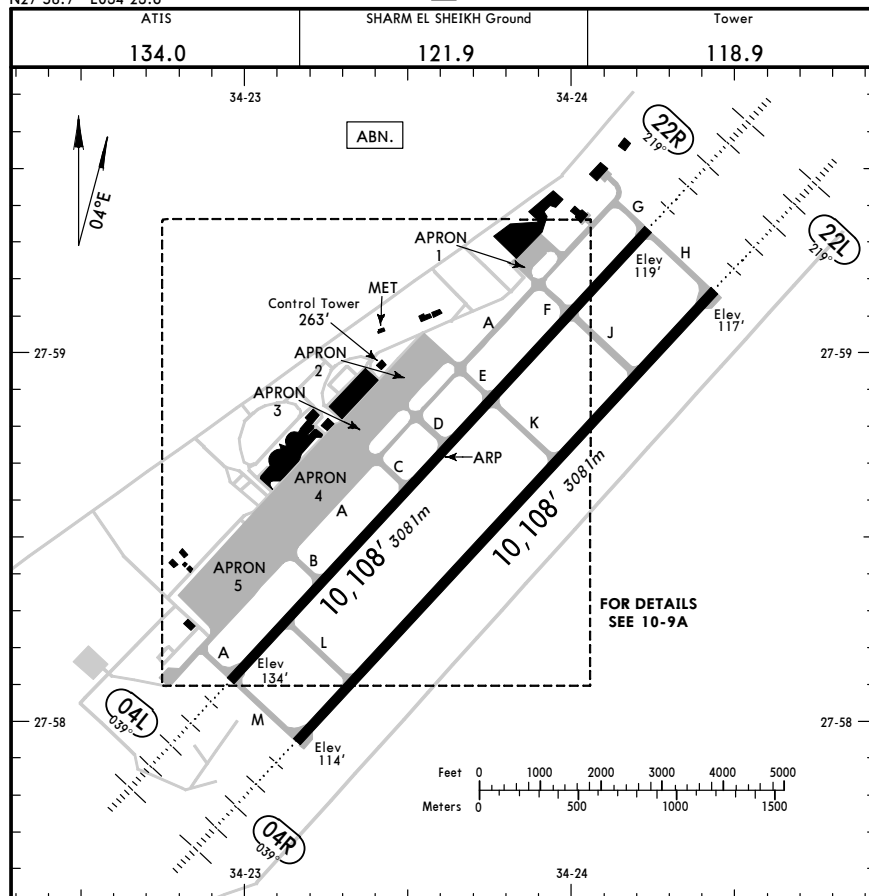


HESH/SSH

Apt Elev **143'**
N27 58.7 E034 23.6

JEPPESSEN SHARM EL SHEIKH, EGYPT

23 MAY 14 **(10-9)** SHARM EL SHEIKH INTL



ADDITIONAL RUNWAY INFORMATION					
RWY			USABLE LENGTHS		WIDTH
			LANDING	GLIDE SLOPE	
			Threshold	Threshold	
04L	22R	HIRL (60m) HIALS PAPI (3.0°)		9136' 2785m	148' 45m
04R	22L	HIRL (60m) HIALS PAPI (3.0°)			148' 45m

TAKE-OFF		
AIR CARRIER (JAA)		
All Rwy's		
A	LVP must be in force	
	RCLM (DAY only) or RL	RCLM (DAY only) or RL
	250m	400m
	300m	

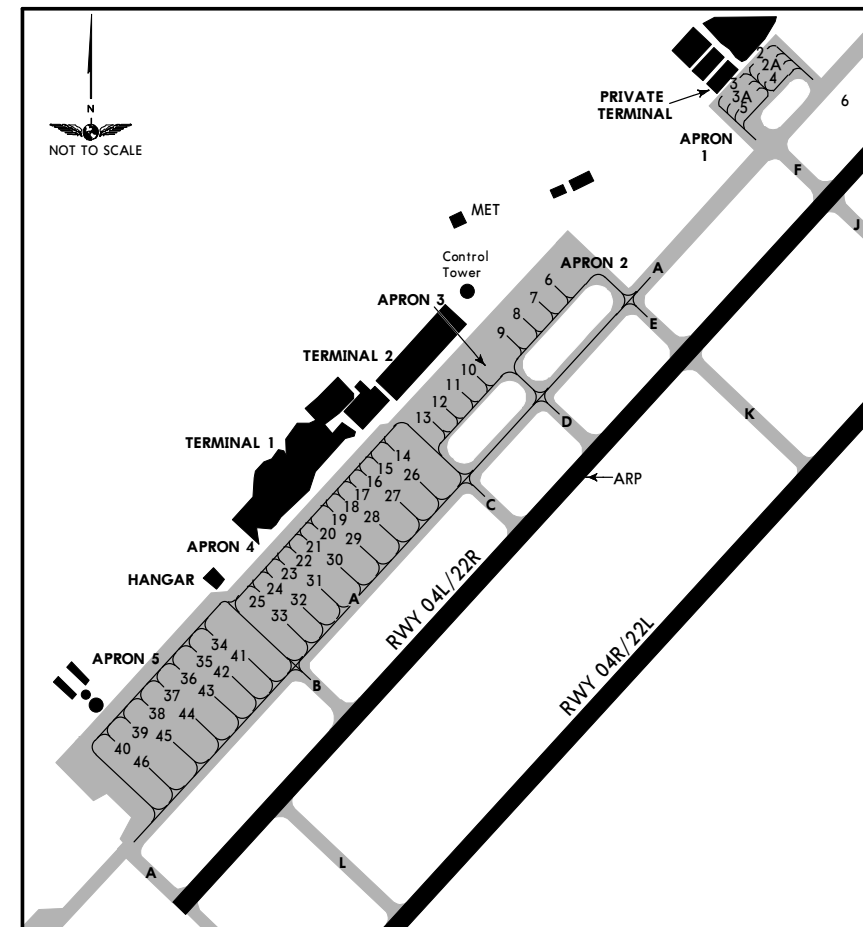
CHANGES: HIALS Rwy 22L.

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HESH/SSH

23 MAY 14 **(10-9A)** SHARM EL SHEIKH INTL

JEPPESSEN SHARM EL SHEIKH, EGYPT



INS COORDINATES					
STAND No.	COORDINATES	ELEV	STAND No.	COORDINATES	ELEV
2, 2A	N27 59.3 E034 23.9	135	26, 27	N27 58.7 E034 23.3	155
3	N27 59.3 E034 23.9	137	28	N27 58.7 E034 23.3	155
3A	N27 58.3 E034 23.9	136	29 thru 31	N27 58.6 E034 23.2	155
4	N27 58.3 E034 23.9	134	32	N27 58.6 E034 23.1	155
5	N27 58.2 E034 23.9	136	33	N27 58.5 E034 23.1	155
6	N27 59.0 E034 23.5	150	34	N27 58.5 E034 23.0	156
7	N27 59.0 E034 23.5	151	35	N27 58.5 E034 23.0	155
8	N27 58.9 E034 23.5	152	36	N27 58.4 E034 23.0	155
9	N27 58.9 E034 23.5	153	37	N27 58.4 E034 23.0	154
10	N27 58.9 E034 23.4	155	38, 39	N27 58.4 E034 22.9	154
11	N27 58.8 E034 23.4	155	40	N27 58.3 E034 22.9	153
12	N27 58.8 E034 23.4	156	41	N27 58.5 E034 23.1	154
13	N27 58.8 E034 23.3	156	42	N27 58.5 E034 23.0	154
14 thru 16	N27 58.7 E034 23.3	156	43	N27 58.4 E034 23.0	154
17	N27 58.7 E034 23.2	156	44	N27 58.4 E034 23.0	153
18, 19	N27 58.7 E034 23.2	155	45	N27 58.4 E034 22.9	153
20 thru 22	N27 58.6 E034 23.2	155	46	N27 58.3 E034 22.9	153
23 thru 25	N27 58.6 E034 23.1	155			

CHANGES: None.

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Standard

① Continuous Descent Final Approach.

A	250m	400m	500m
B			
C			
D			

ILS Rwy 04L

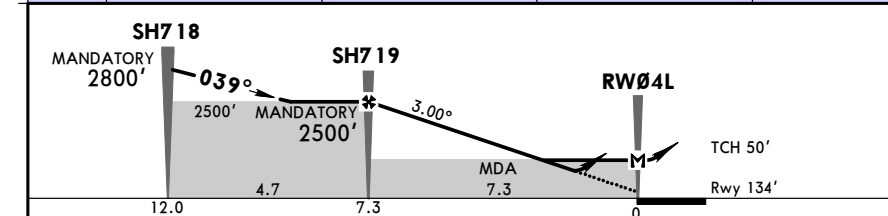
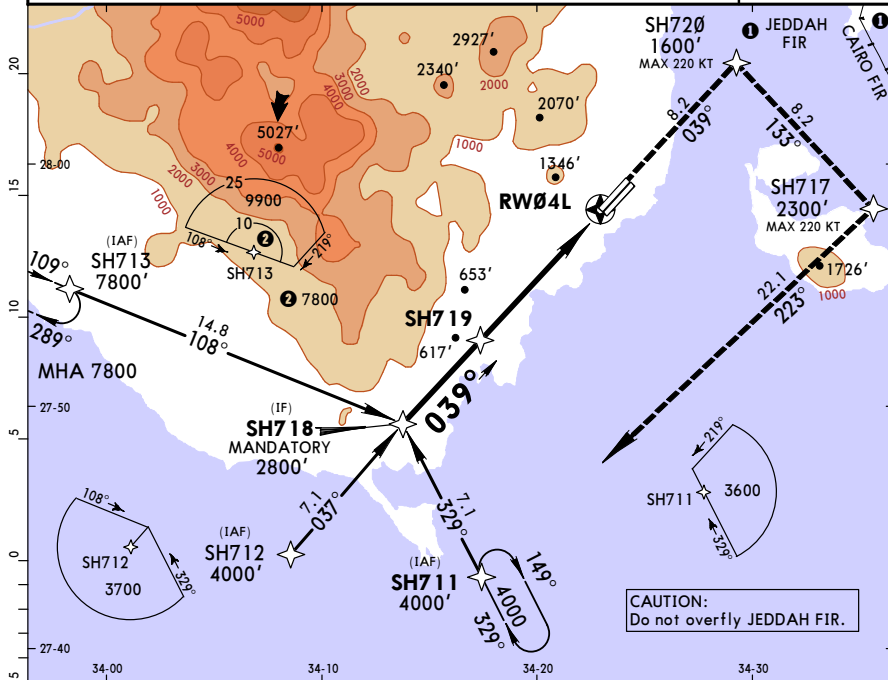
[illegible]

STRAIGHT-IN LANDING RWY 04L		
DA(H)	ILS A: 388' (254') C: 408' (274') B: 400' (266') D: 419' (285')	LOC (GS out) MDA(H) 640' (506')
	Final	ΔLS out

PANS OPS	A						
	B	800m	1200m	800m	1600m		
	C						
	D			1200m			

HESH/SSH SHARM EL SHEIKH INTL 12 MAY 17 (12-1) Eff 25 May RNP Rwy 04L

ATIS	SHARM EL SHEIKH Radar (APP)	SHARM EL SHEIKH Tower	Ground
134.0	121.1	118.9	121.9
RNAV	Final Apch Crs	Mandatory Alt SH719	LNAV/VNAV DA(H)
	039°	2500' (2366')	400' (266')
MISSED APCH: Climb direct to SH720. Turn RIGHT to SH717, then turn RIGHT climbing to SH711 at 4000' and hold, or as directed.			
Alt Set: hPa Rwy Elev: 5 hPa Trans level: FL 110 Trans alt: 9500'			
Baro-VNAV operations not authorized below 5°C.			



Gnd speed-Kts	70	90	100	120	140	160
Descent Angle	3.00°	372	478	531	637	743
LNAV/VNAV: MAP at DA						
LNAV: MAP at RW04L						

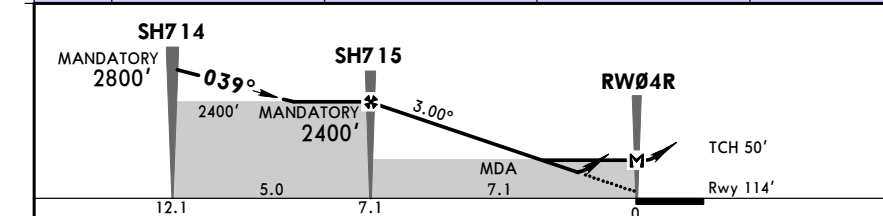
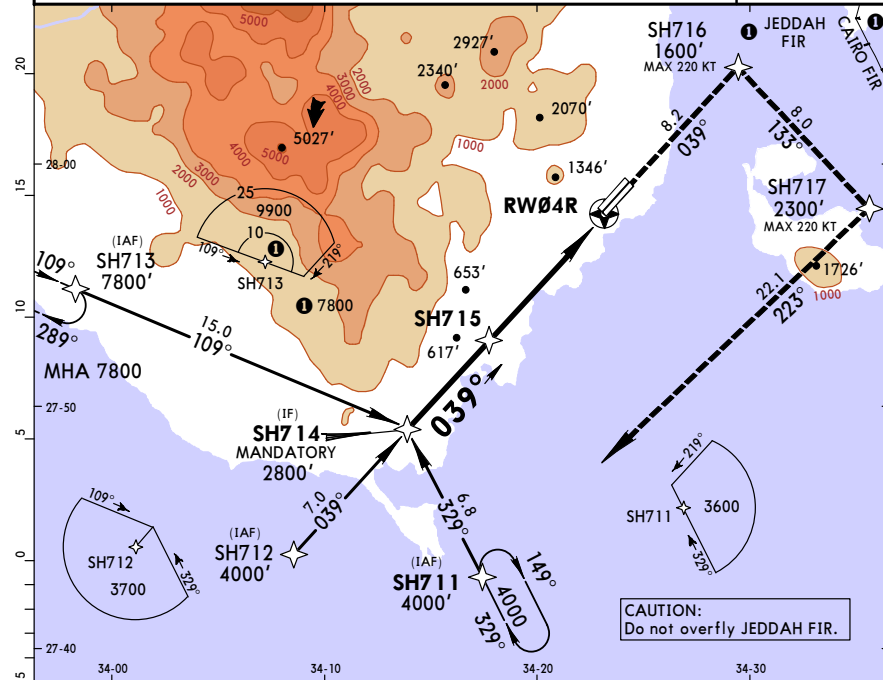
STRAIGHT-IN LANDING RWY 04L		LNAV	
LNAV/VNAV	DA(H) 400' (266')	MDA(H) 540' (406')	ALS out
A	900m	1300m	800m
B			1600m
C			
D			

CHANGES: Procedure.

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HESH/SSH SHARM EL SHEIKH INTL 12 MAY 17 (12-2) Eff 25 May RNP Rwy 04R

ATIS	SHARM EL SHEIKH Radar (APP)	SHARM EL SHEIKH Tower	Ground
134.0	121.1	118.9	121.9
RNAV	Final Apch Crs	Mandatory Alt SH715	LNAV/VNAV DA(H)
	039°	2400' (2286')	380' (266')
MISSED APCH: Climb direct to SH716. Turn RIGHT to SH717, then turn RIGHT climbing to SH711 at 4000' and hold, or as directed.			
Alt Set: hPa Rwy Elev: 4 hPa Trans level: FL 110 Trans alt: 9500'			
Baro-VNAV operations not authorized below 5°C.			



Gnd speed-Kts	70	90	100	120	140	160
Descent Angle	3.00°	372	478	531	637	743
LNAV/VNAV: MAP at DA						
LNAV: MAP at RW04R						

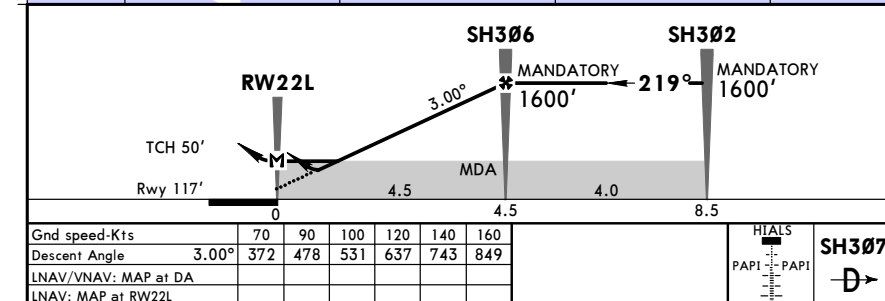
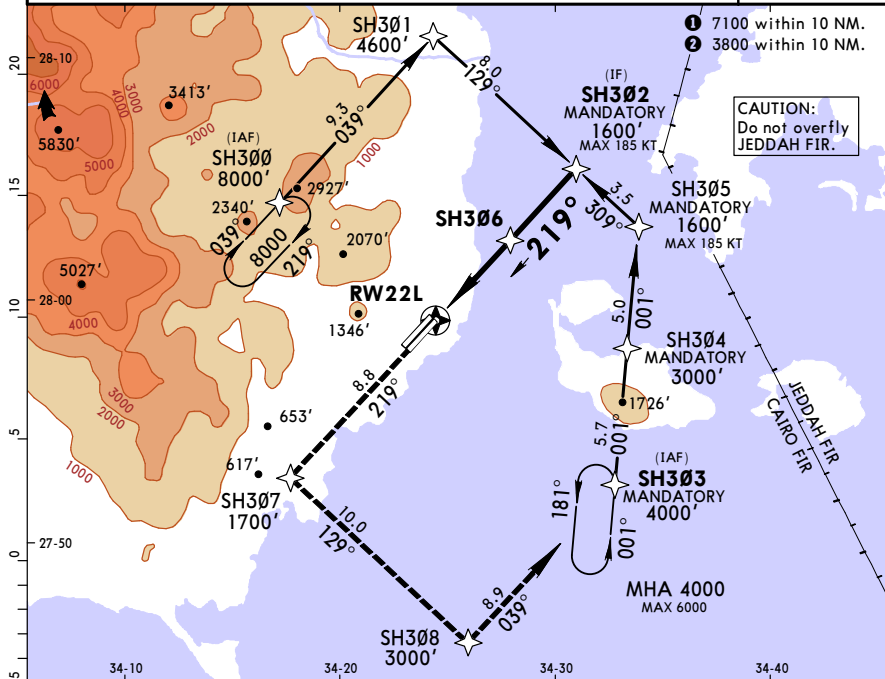
STRAIGHT-IN LANDING RWY 04R		LNAV	
LNAV/VNAV	DA(H) 380' (266')	MDA(H) 540' (426')	ALS out
A	900m	1300m	800m
B			1600m
C			
D			

CHANGES: Procedure.

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HESH/SSH SHARM EL SHEIKH INTL 29 SEP 17 12-3 Eff 12 Oct RNP Rwy 22L

ATIS	SHARM EL SHEIKH Radar (APP)	SHARM EL SHEIKH Tower	Ground
134.0	121.1	118.9	121.9
RNAV	Final Apch Crs 219°	Mandatory Alt SH306 1600' (1483')	LNAV/VNAV DA(H) 400' (283')
		Apt Elev 143'	Rwy 117'
MISSED APCH: Climb direct to SH307. Turn LEFT to SH308, then turn LEFT climbing to SH303 at 4000' and hold, or as directed.			
Alt Set: hPa Rwy Elev: 4 hPa Trans level: FL 110 Trans alt: 9500' Baro-VNAV operations not authorized below 5°C.			
MSA ARP			



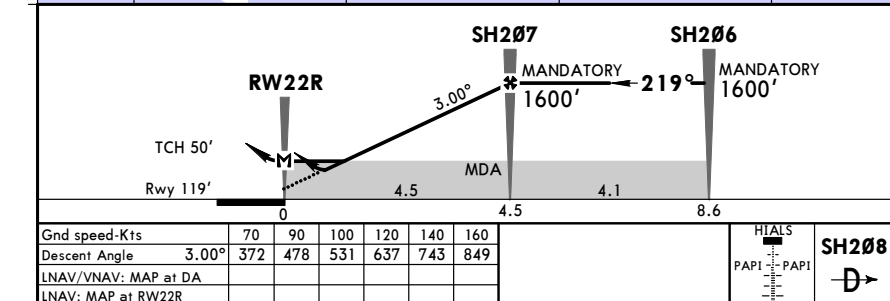
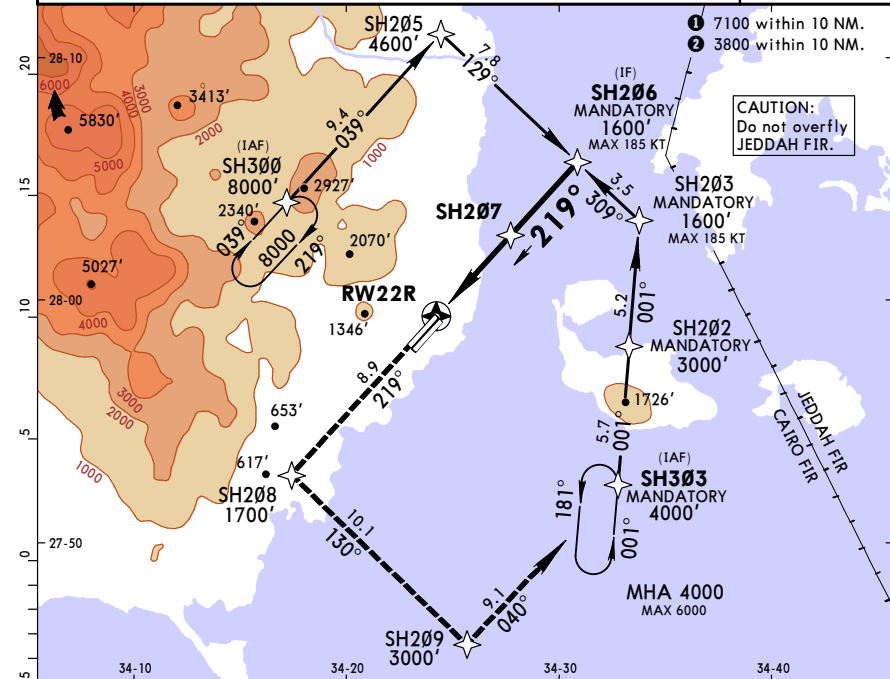
LNAV/VNAV		LNAV	
DA(H) 400' (283')		MDA(H) 540' (423')	
ALS out		ALS out	
A			
B			
C	900m	1400m	800m
D			1600m

CHANGES: Altitude at SH303.

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HESH/SSH SHARM EL SHEIKH INTL 29 SEP 17 12-4 Eff 12 Oct RNP Rwy 22R

ATIS	SHARM EL SHEIKH Radar (APP)	SHARM EL SHEIKH Tower	Ground
134.0	121.1	118.9	121.9
RNAV	Final Apch Crs 219°	Mandatory Alt SH207 1600' (1481')	LNAV/VNAV DA(H) 400' (281')
		Apt Elev 143'	Rwy 119'
MISSED APCH: Climb direct to SH208. Turn LEFT to SH209, then turn LEFT climbing to SH203 at 4000' and hold, or as directed.			
Alt Set: hPa Rwy Elev: 4 hPa Trans level: FL 110 Trans alt: 9500' Baro-VNAV operations not authorized below 5°C.			
MSA ARP			



LNAV/VNAV		LNAV	
DA(H) 400' (281')		MDA(H) 540' (421')	
ALS out		ALS out	
A			
B			
C	900m	1300m	800m
D			1600m

CHANGES: Altitude at SH303.

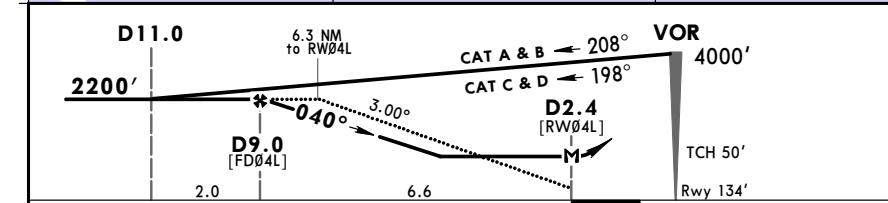
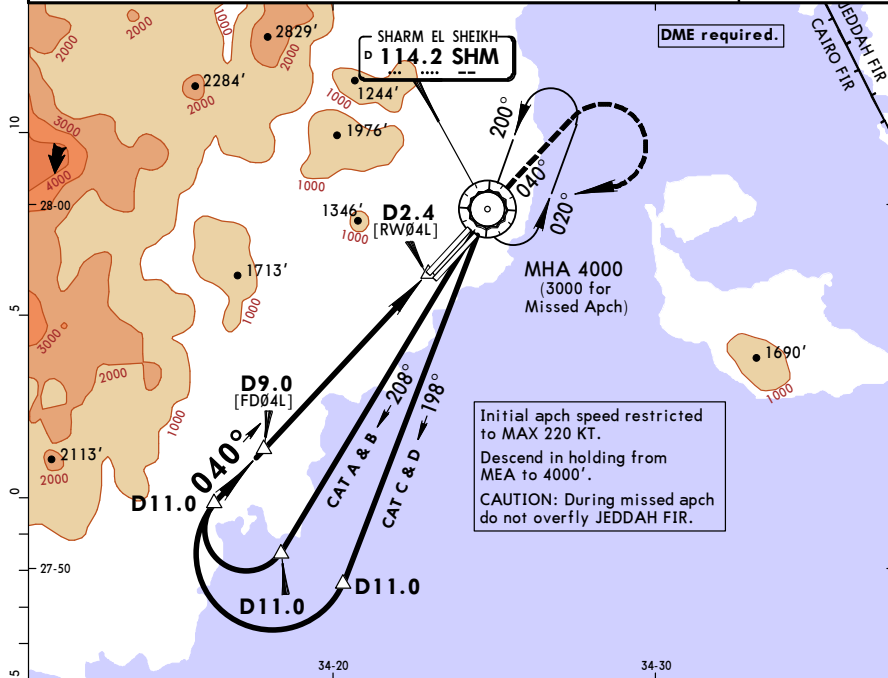
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HESH/SSH SHARM EL SHEIKH INTL

16 DEC 16 (13-1)

VOR Rwy 04L

ATIS	SHARM EL SHEIKH Radar (APP)	SHARM EL SHEIKH Tower	Ground
134.0	121.1	118.9	121.9
VOR SHM 114.2	Final Apch Crs 040°	Minimum Alt D9.0 2200' (2066')	MDA(H) 640' (506')
		Apt Elev 143'	Rwy 134'
MISSED APCH: Climb STRAIGHT AHEAD on 040° to 2500', then turn RIGHT to reach VOR at 3000', or as directed.			
Alt Set: hPa	Rwy Elev: 5 hPa	Trans level: FL 110	Trans alt: 9500'
MSA SHM VOR			



Gnd speed-Kts	70	90	100	120	140	160
Descent Angle 3.00°	372	478	531	637	743	849
MAP at D2.4						

STRAIGHT-IN LANDING RWY 04L		ALS out
MDA(H) 640' (506')		
A	800m	1600m
B		
C		
D	1600m	

CHANGES: Procedure title. DME required note. Minimums.

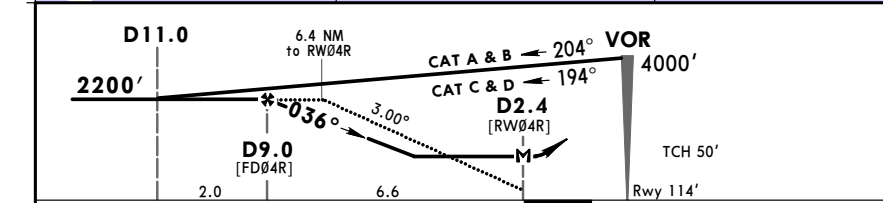
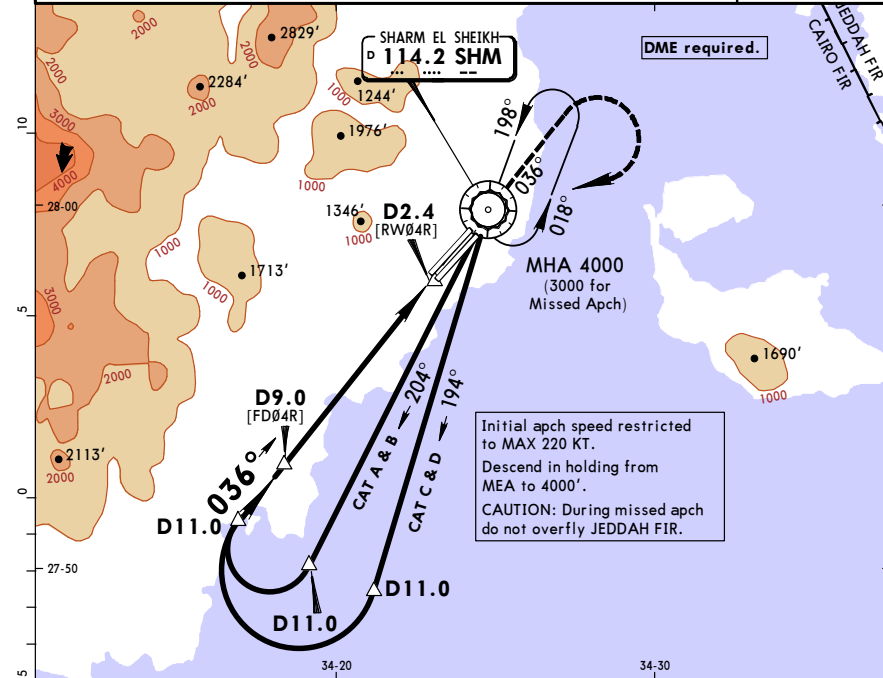
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HESH/SSH SHARM EL SHEIKH INTL

16 DEC 16 (13-2)

VOR Rwy 04R

ATIS	SHARM EL SHEIKH Radar (APP)	SHARM EL SHEIKH Tower	Ground
134.0	121.1	118.9	121.9
VOR SHM 114.2	Final Apch Crs 036°	Minimum Alt D9.0 2200' (2086')	MDA(H) 570' (456')
		Apt Elev 143'	Rwy 114'
MISSED APCH: Climb STRAIGHT AHEAD on 036° to 2500', then turn RIGHT to reach VOR at 3000', or as directed.			
Alt Set: hPa	Rwy Elev: 4 hPa	Trans level: FL 110	Trans alt: 9500'
MSA SHM VOR			



Gnd speed-Kts	70	90	100	120	140	160
Descent Angle 3.00°	372	478	531	637	743	849
MAP at D2.4						

STRAIGHT-IN LANDING RWY 04R		ALS out
MDA(H) 570' (456')		
A	800m	1600m
B		
C		
D	1600m	

CHANGES: Procedure title. DME required note. Minimums.

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Chart changes since cycle 11-2018

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

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
-----	-----------------	-------	----------	----------

SHARM EL SHEIKH, (SHARM EL SHEIKH INTL - HESH)

TERMINAL CHART CHANGE NOTICES

Chart Change Notices for Airport HESH

Type: Terminal

Effectivity: Temporary

Begin Date: Immediately

End Date: Until Further Notice

Ufn RNAV SIDs/STARs suspended.