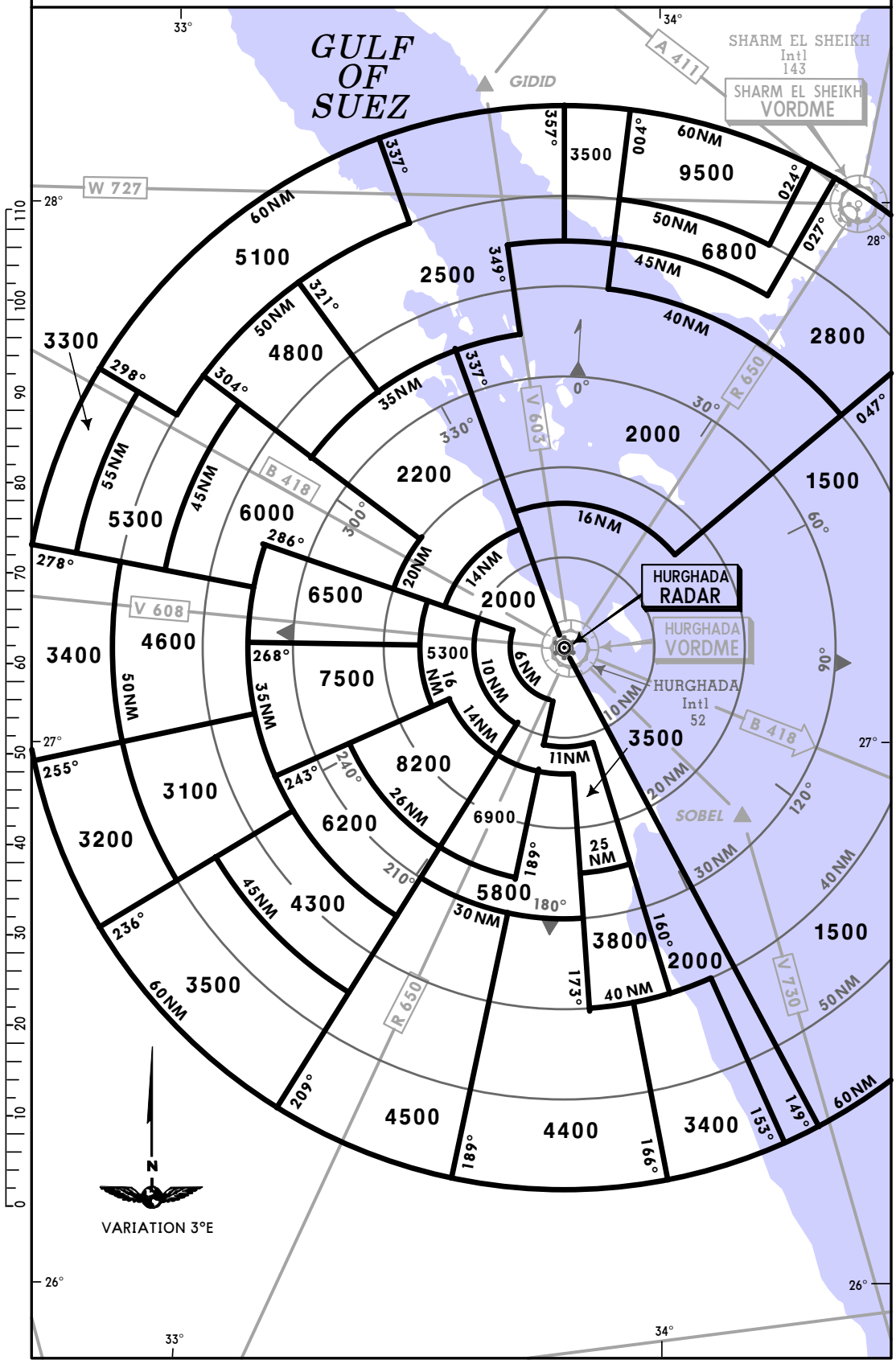
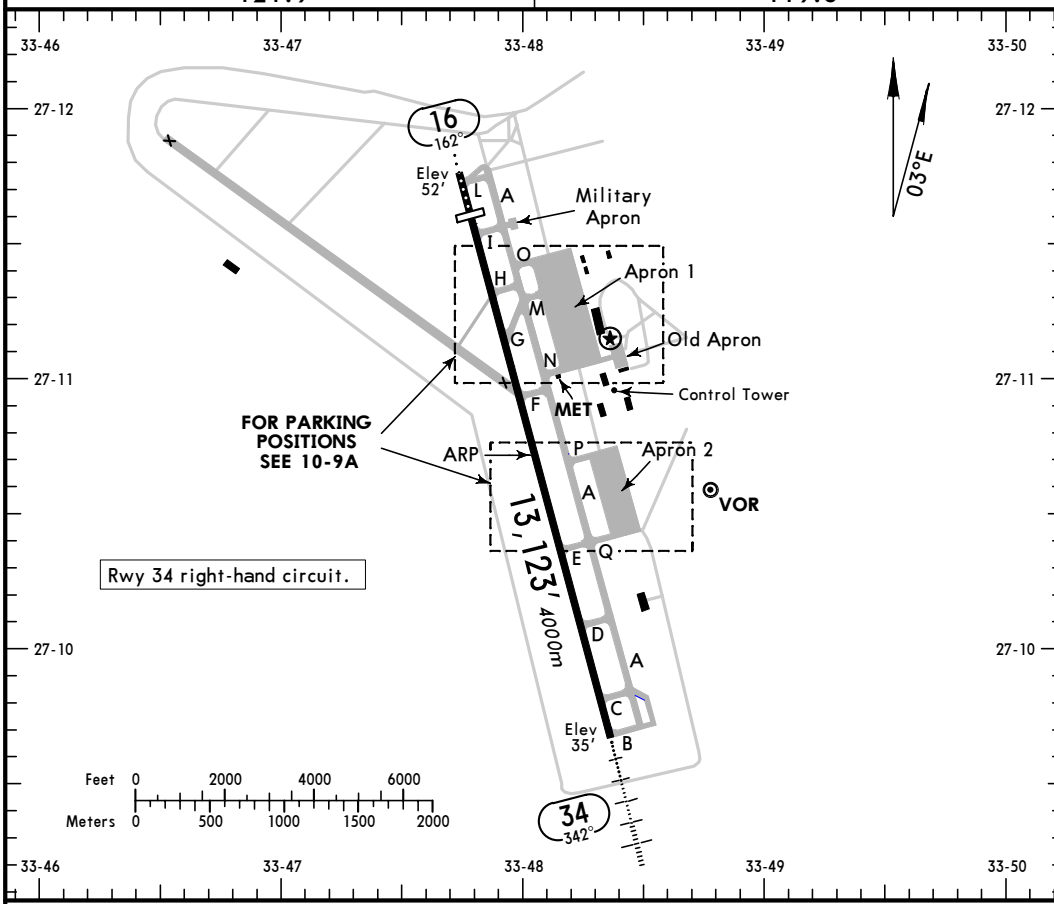
MINIMUM RADAR VECTORING ALTITUDES



HURGHADA Ground	Tower
121.9	119.6



ADDITIONAL RUNWAY INFORMATION

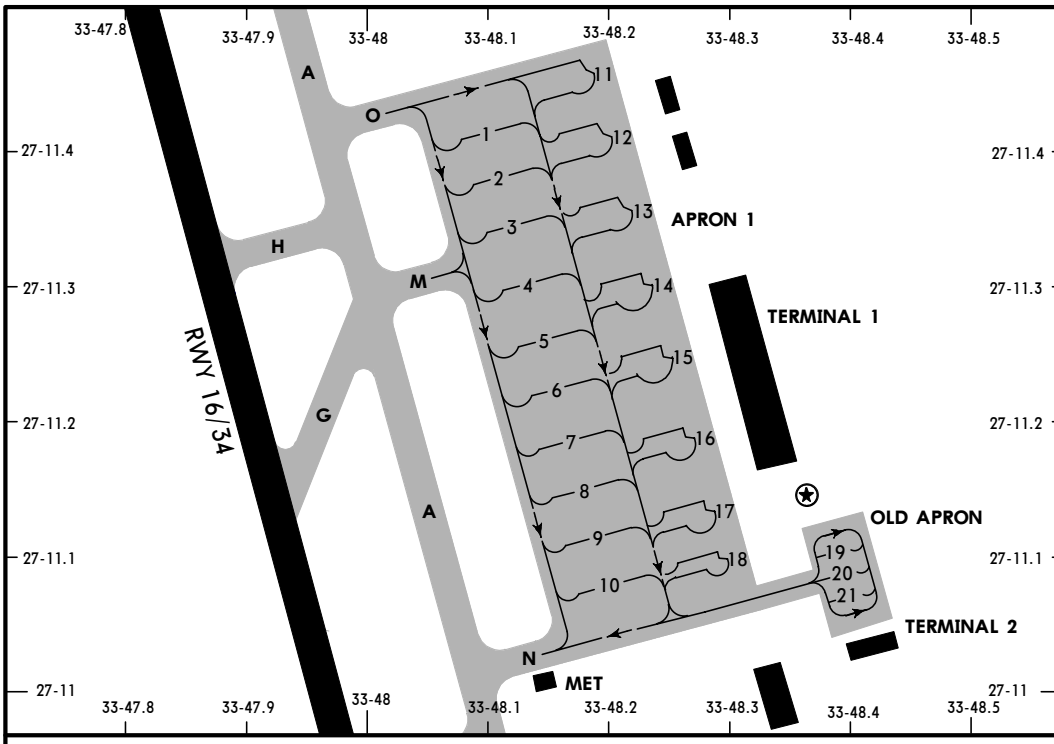
RWY		USABLE LENGTHS — LANDING BEYOND — Threshold	Glide Slope	TAKE-OFF	WIDTH
16	HIRL *(60m)* HIALS PAPI (angle 3.0°)	12,139′ *3700m*		12,139′ *3700m*	148′ *45m*
34			12,151′ *3704m*		

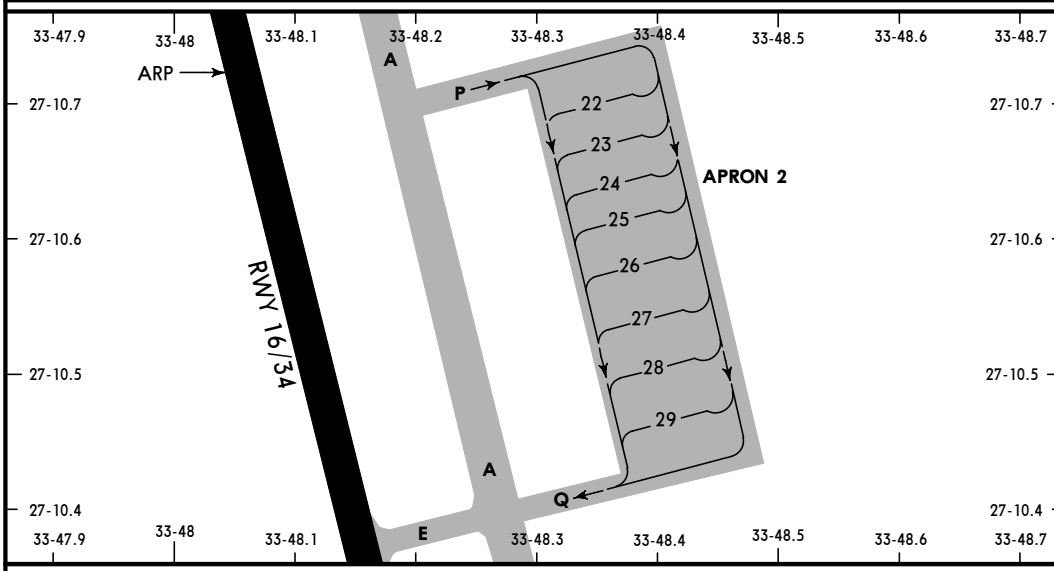
TAKE-OFF

AIR CARRIER (JAA)

All Rwys

	LVP must be in force RCLM (DAY only) or RL	RCLM (DAY only) or RL
A	*250m*	*400m*
B		
C		
D	*300m*	





INS COORDINATES

STAND No.	COORDINATES	ELEV	STAND No.	COORDINATES	ELEV
1	N27 11.5 E033 48.1	**40**	12	N27 11.5 E033 48.2	**38**
2	N27 11.5 E033 48.1	**39**	13	N27 11.4 E033 48.2	**38**
3	N27 11.4 E033 48.1	**39**	14	N27 11.4 E033 48.2	**35**
4	N27 11.4 E033 48.1	**38**	15	N27 11.3 E033 48.2	**34**
5	N27 11.3 E033 48.1	**37**	16	N27 11.3 E033 48.3	**33**
6	N27 11.3 E033 48.2	**37**	17, 18	N27 11.2 E033 48.3	**32**
7	N27 11.3 E033 48.2	**36**	19 thru 21	N27 11.2 E033 48.4	**29**
8	N27 11.3 E033 48.2	**35**	22, 23	N27 10.8 E033 48.4	**34**
9	N27 11.2 E033 48.2	**35**	24, 25	N27 10.7 E033 48.4	**34**
10	N27 11.2 E033 48.2	**34**	26	N27 10.7 E033 48.4	**31**
11	N27 11.5 E033 48.2	**39**	27 thru 29	N27 10.6 E033 48.4	**31**

HURGHADA, EGYPT

HURGHADA INTL

STRAIGHT-IN RWY		A	B	C	D
34	ILS DME	**264'** (230')	**276'** (242')	**284'** (250')	**295'** (261')
		R600m	**R600m**	**R600m**	**R650m**
	ALS out	R1000m	R1000m	R1000m	R1200m
	LOC	**520'** (486')	**520'** (486')	**520'** (486')	**520'** (486')
		R1000m	**R1200m**	**R1200m**	**R1600m**
	ALS out	R1500m	R1500m	R2000m	R2000m
	VOR DME	**520'** (486')	**520'** (486')	**520'** (486')	**520'** (486')
		R1000m	**R1200m**	**R1200m**	**R1600m**
	ALS out	R1500m	R1500m	R2000m	R2000m

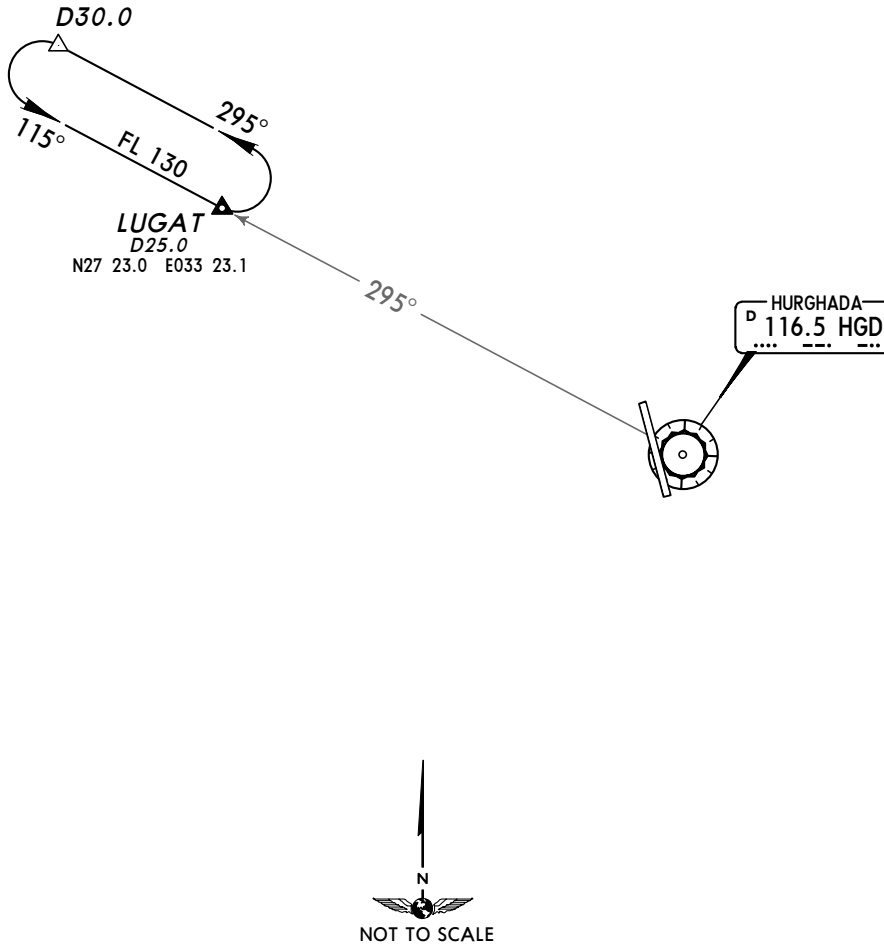
CIRCLE-TO-LAND	100 KT	135 KT	180 KT	205 KT
Prohibited	**1150'** (1098')	**1150'** (1098')	**1250'** (1198')	**1250'** (1198')
west of rwy 16/34	V1500m	V1600m	V2400m	V3600m

Take-off **RWY 16, 34**

	LVP must be in Force RCLM (Day only) or RL	RCLM (Day only) or RL	NIL (Day only)
A	250m	400m	500m
B			
C			
D	300m		

HURGHADA OUTER FIX HOLDING PROCEDURES

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



HEGN
HURGHADA INTL

JEPPESEN
23 FEB 01 (11-1)

HURGHADA, EGYPT
ILS DME Rwy 34

BRIEFING STRIP TM

HURGHADA Radar	Approach Control through Tower HURGHADA Tower	Ground
123.4	119.6	121.9

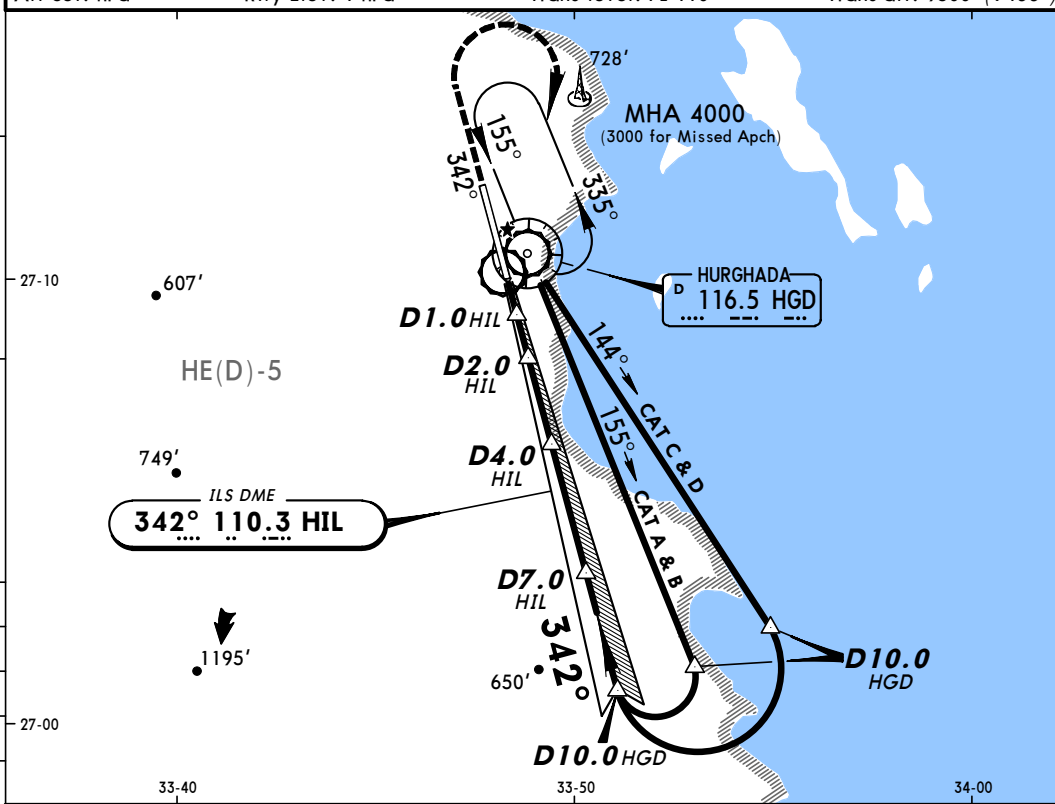
LOC	Final Apch Crs	GS	ILS DA(H)	Apt Elev 52′
HIL 110.3	342°	D4.0 HIL 1308′ (1274′)	Refer to Minimums	RWY 34′

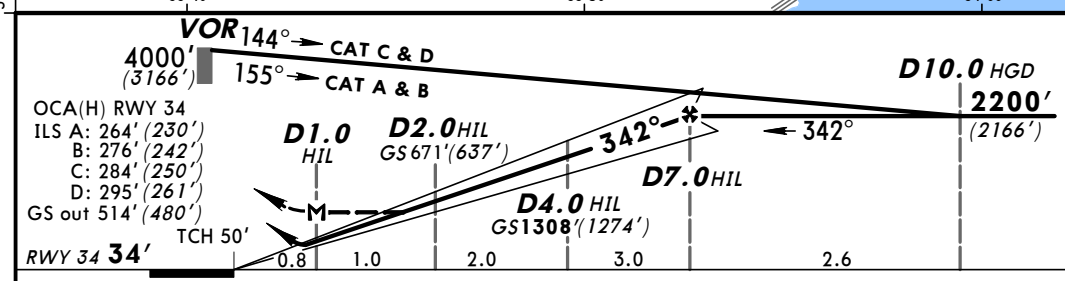
MISSED APCH: Climb STRAIGHT AHEAD on track 342° to 2000′, then turn RIGHT to reach VOR at 3000′ and hold, or as directed.

180° 7500′ 2100′ 090° 270° 9200′ 4800′ 360°

MSA HGD VOR

Alt Set: hPa | Rwy Elev: 1 hPa | Trans level: FL 110 | Trans alt: 9500′ (9466′)





Gnd speed-Kts	70	90	100	120	140	160
ILS GS 3.00° or LOC Descent Gradient 5.2%	377	485	539	647	755	862
MAP at D1.0 HIL						

HIALS PAPI PAPI 2000′ on 342°

PANS OPS

STRAIGHT-IN LANDING RWY 34

DA(H) ILS A: 264′ (230′) B: 276′ (242′) C: 284′ (250′) D: 295′ (261′)

LOC (GS out) MDA(H) 520′ (486′)

	FULL	ALS out		ALS out
A	800m	1200m	800m	1600m
B				
C			1200m	2000m
D			1600m	2400m

CIRCLE-TO-LAND
Prohibited West of rwy

Max Kts	MDA(H)	
100	1150′ (1098′)	2000m
135	1150′ (1098′)	2400m
180	1250′ (1198′)	4800m
205		

HEGN
HURGHADA INTL

JEPPESEN
23 FEB 01 (13-1)

HURGHADA, EGYPT
VOR DME Rwy 34

BRIEFING STRIP

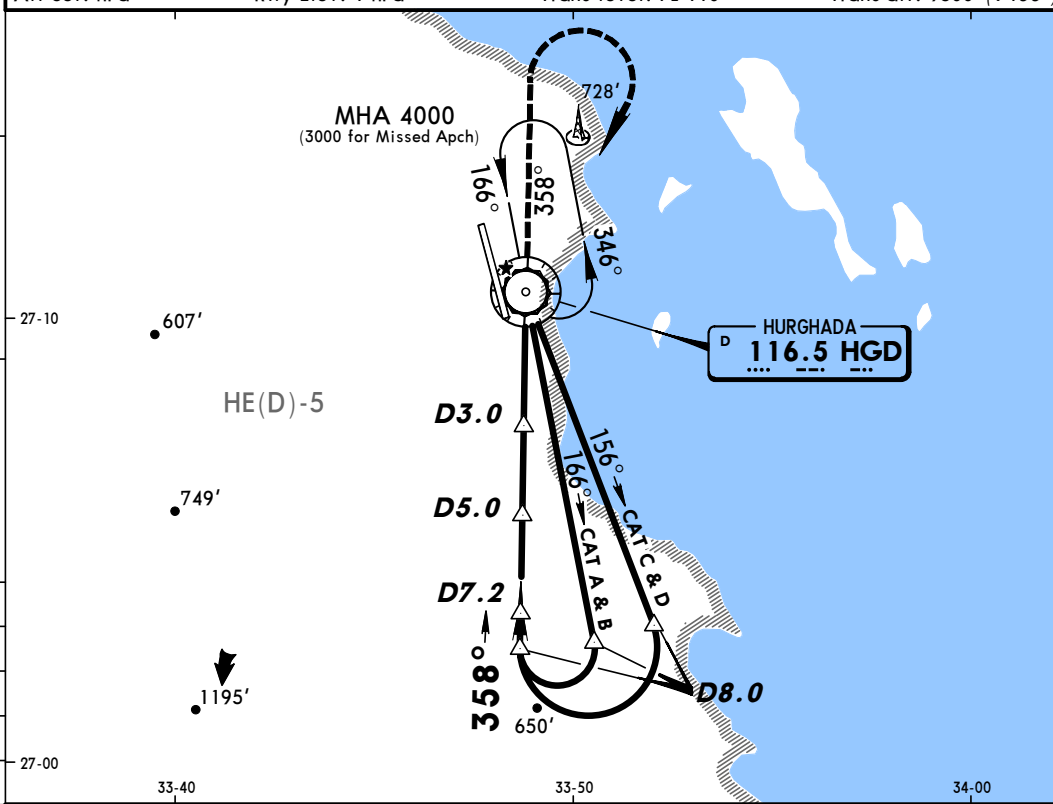
HURGHADA Radar	Approach Control through Tower HURGHADA Tower	Ground
123.4	119.6	121.9

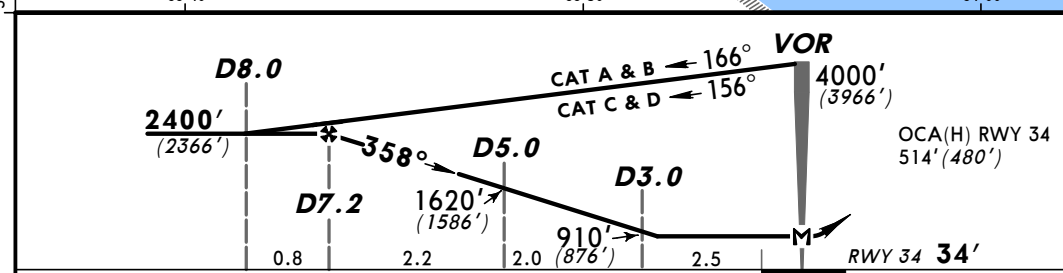
VOR	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev 52′
HGD 116.5	358°	D7.2 2400′ (2366′)	520′ (486′)	RWY 34′

MISSED APCH: Climb STRAIGHT AHEAD to 2000′, then turn RIGHT to reach VOR at 3000′ and hold, or as directed.

MSA HGD VOR: 180° 7500′; 270° 2100′; 090° 9200′; 360° 4800′

Alt Set: hPa | Rwy Elev: 1 hPa | Trans level: FL 110 | Trans alt: 9500′ (9466′)





Gnd speed-Kts	70	90	100	120	140	160
Descent Gradient 5.9%	418	538	597	717	836	956
MAP at VOR						

HIALS
PAPI PAPI
2000′

PANS OPS

STRAIGHT-IN LANDING RWY 34

MDA(H) 520′ (486′)

		ALS out
A	800m	1600m
B		
C	1200m	2000m
D	1600m	2400m

CIRCLE-TO-LAND
Prohibited West of rwy

Max Kts	MDA(H)	
100	1150′ (1098′)	2000m
135	1150′ (1098′)	2400m
180	1250′ (1198′)	4800m
205		