



For Simulation Use Only
Not For Real Life

HEGN/HRG

ATC SURVEILLANCE MINIMUM ALTITUDE CHART - ICAO

AERODROME ELEV 109FT
TRANSITION ALT 9500FT

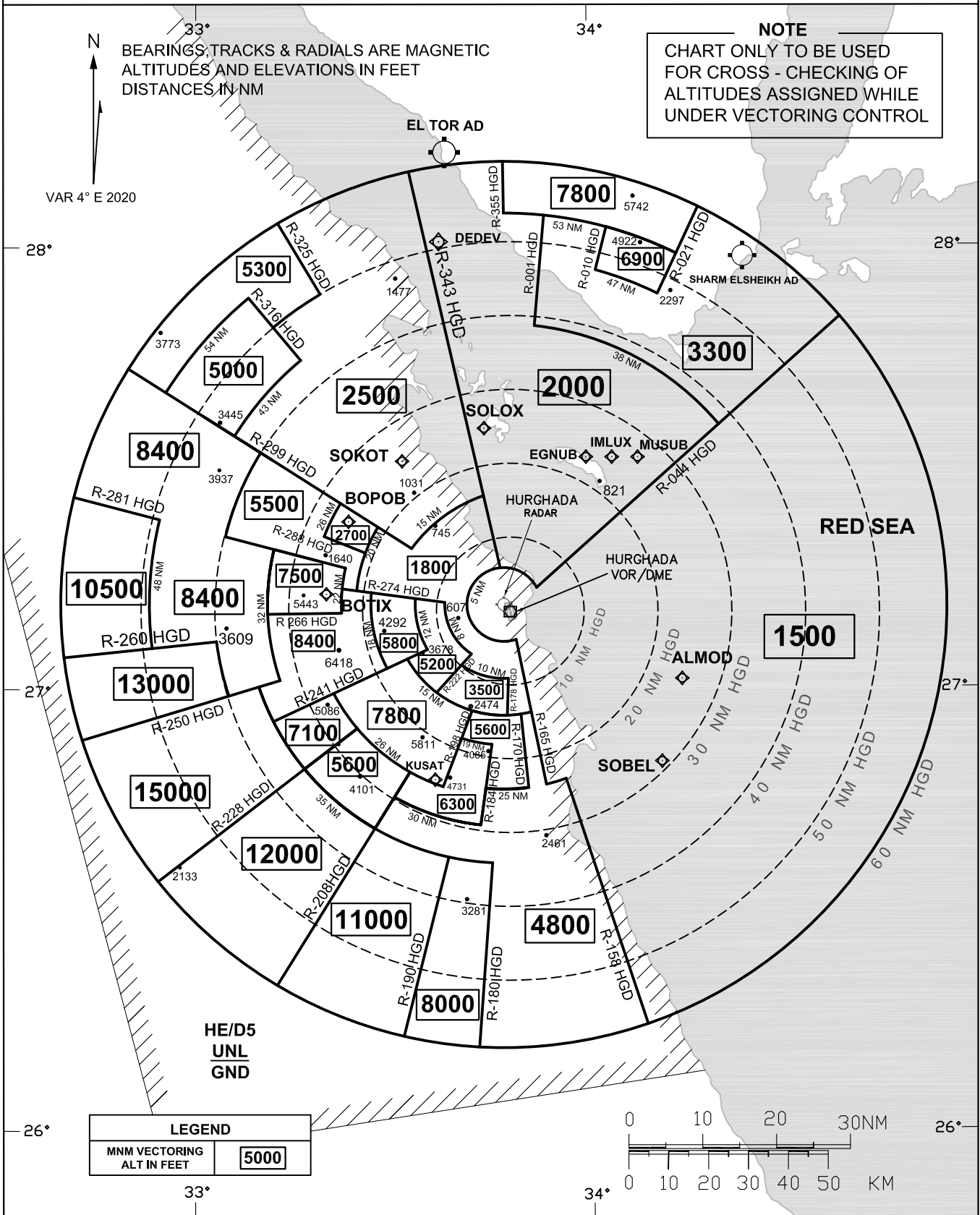
TWR & APP	119.6
PRE-FLIGHT	118.225
GND	121.9
RADAR APP	123.4
EMERG	121.5
ATIS	120.45

HURGHADA / HURGHADA

BEARINGS, TRACKS & RADIALS ARE MAGNETIC
ALTITUDES AND ELEVATIONS IN FEET
DISTANCES IN NM

NOTE
CHART ONLY TO BE USED
FOR CROSS - CHECKING OF
ALTITUDES ASSIGNED WHILE
UNDER VECTORING CONTROL

VAR 4° E 2020



LEGEND	
MNM VECTORING ALT IN FEET	5000





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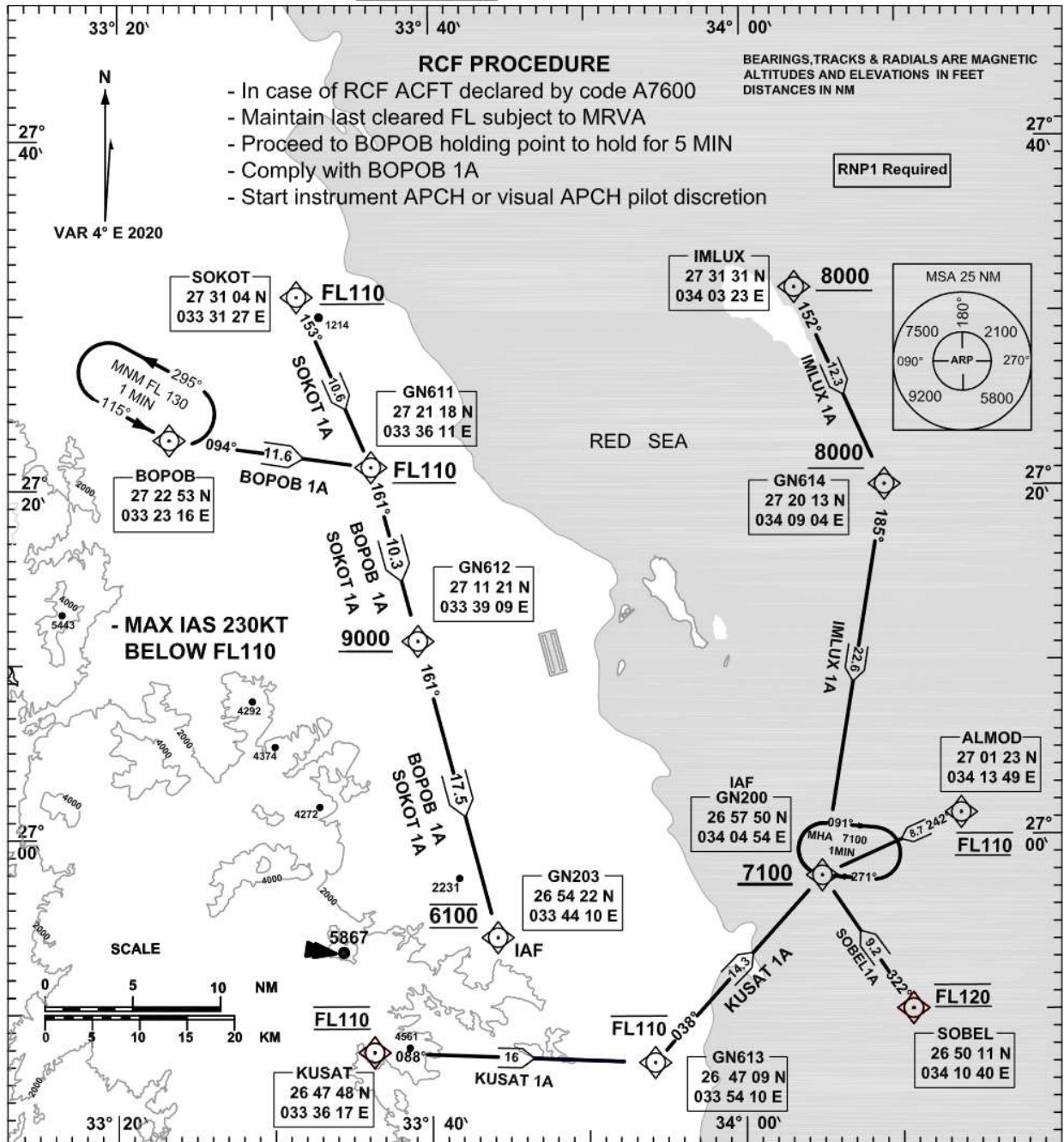
HEGN/HRG

**STANDARD ARRIVAL CHART -
INSTRUMENT (STAR) - ICAO**

TWR & APP	119.6
PRE-FLIGHT	118.225
GND	121.9
RADAR APP	123.4
EMERG	121.5
ATIS	120.45

TRANSITION ALTITUDE
9500

**HURGHADA / HURGHADA
RNAV (GNSS)
RWY34R / 34L**





STANDARD ARRIVAL CHART INSTRUMENT(STAR) ICAO	TWR & APP 119.6 PRE-FLIGHT 118.225 GND 121.9 RADAR APP 123.4 EMERG 121.5 ATIS 120.45	HURGHADA / HURGHADA RNAV (GNSS) RWY 34R/34L
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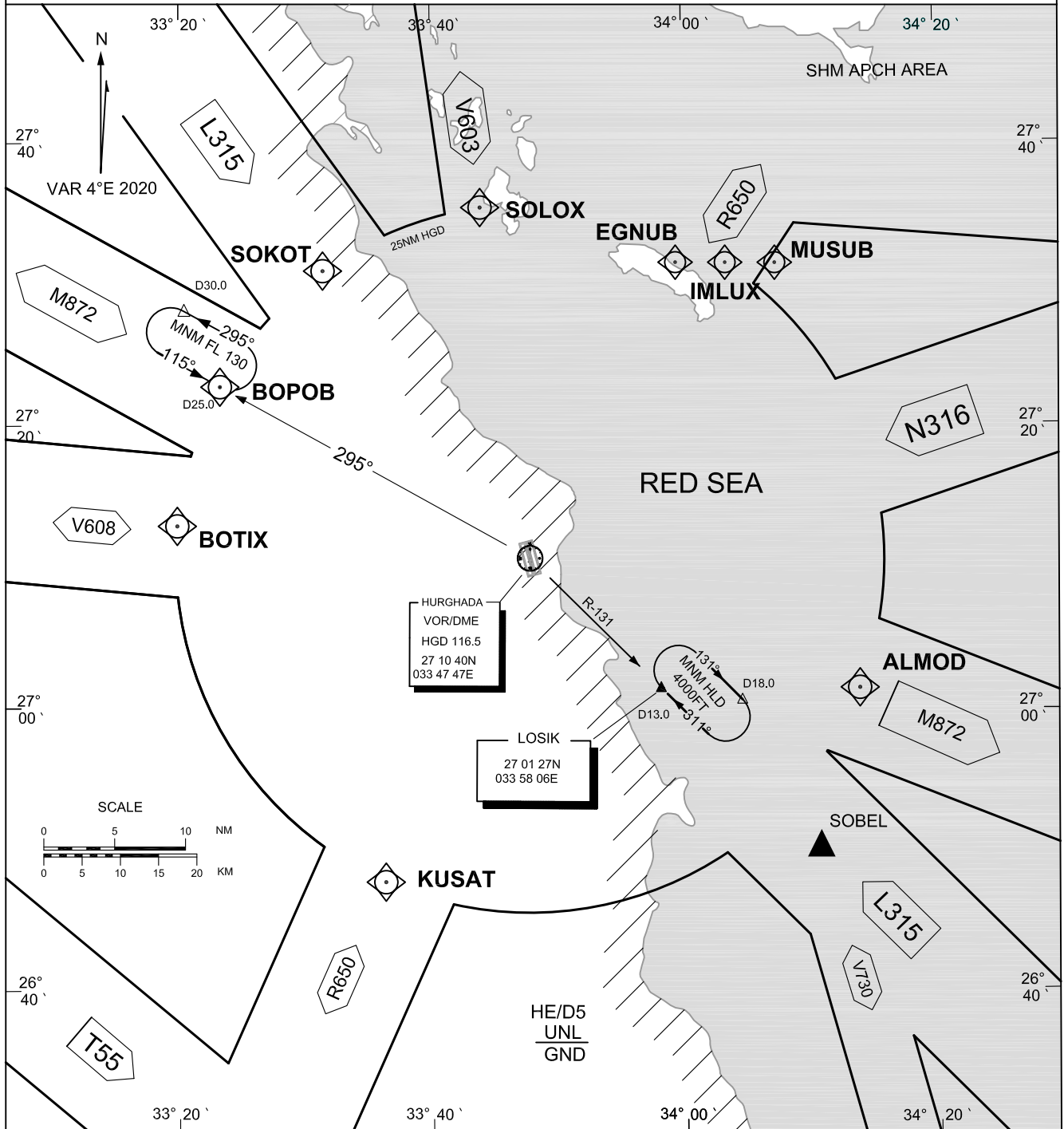
TABULAR DESCRIPTION										
Path Descriptor	Waypoint Identifier	Fly-Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude(ft)	Speed (Kts)	VPA/TCH	Navigation Specification
SOKOT 1A										
IF	SOKOT	-	-	-4	-	-	+FL110	-	-	RNP1
TF	GN611	-	153°(157°)	-4	10.6	R	+FL110	-	-	RNP1
TF	GN612	-	161°(165°)	-4	10.3	-	+9000	-	-	RNP1
TF	GN203	-	161°(165°)	-4	17.5	-	@6100	-	-	RNP1
BOPOB 1A										
IF	BOPOB	-	-	-4	-	-	+FL130	-	-	RNP1
TF	GN611	-	094°(098°)	-4	11.6	R	+FL110	-	-	RNP1
TF	GN612	-	161°(165°)	-4	10.3	-	+9000	-	-	RNP1
TF	GN203	-	161°(165°)	-4	17.5	-	@6100	-	-	RNP1
KUSAT 1A										
IF	KUSAT	-	-	-4	-	-	@FL110	-	-	RNP1
TF	GN613	-	088°(092°)	-4	16	L	-FL110	-	-	RNP1
TF	GN200	-	038°(042°)	-4	14.3	-	+7100	-	-	RNP1
SOBEL 1A										
IF	SOBEL	-	-	-4	-	-	@FL120	-	-	RNP1
TF	GN200	-	322°(326°)	-4	9.2	-	+7100	-	-	RNP1
ALMOD 1A										
IF	ALMOD	-	-	-4	-	-	@FL110	-	-	RNP1
TF	GN200	-	242°(246°)	-4	8.7	-	+7100	-	-	RNP1
IMLUX 1A										
IF	IMLUX	-	-	-4	-	-	+8000	-	-	RNP1
TF	GN614	-	152°(156°)	-4	12.3	R	+8000	-	-	RNP1
TF	GN200	-	185°(189°)	-4	22.6	-	+7100	-	-	RNP1

Waypoint Coordinates

Waypoint Identifier	Coordinates
SOKOT	27° 31' 03.69" N 033° 31' 26.60" E
BOPOB	27° 22' 52.71" N 033° 23' 16.04" E
KUSAT	26° 47' 48.12" N 033° 36' 16.77" E
SOBEL	26° 50' 11.00" N 034° 10' 40.00" E
ALMOD	27° 01' 23.23" N 034° 13' 48.92" E
IMLUX	27° 31' 31.08" N 034° 03' 23.17" E
GN611	27° 21' 18.22" N 033° 36' 11.29" E
GN612	27° 11' 20.78" N 033° 39' 08.82" E
GN613	26° 47' 09.27" N 033° 54' 10.22" E
GN614	27° 20' 12.78" N 034° 09' 04.28" E
GN203	26° 54' 21.63" N 033° 44' 10.45" E
GN200	26° 57' 49.85" N 034° 04' 54.36" E



HURGHADA APPROACH OUTER FIX HOLDING PROCEDURES



OUTER FIX HOLDING
VECTORS TO BOPOB OR LOSIK WILL BE PROVIDED BY ATC
WHEN EXCESSIVE HOLDINGS ARE EXPECTED



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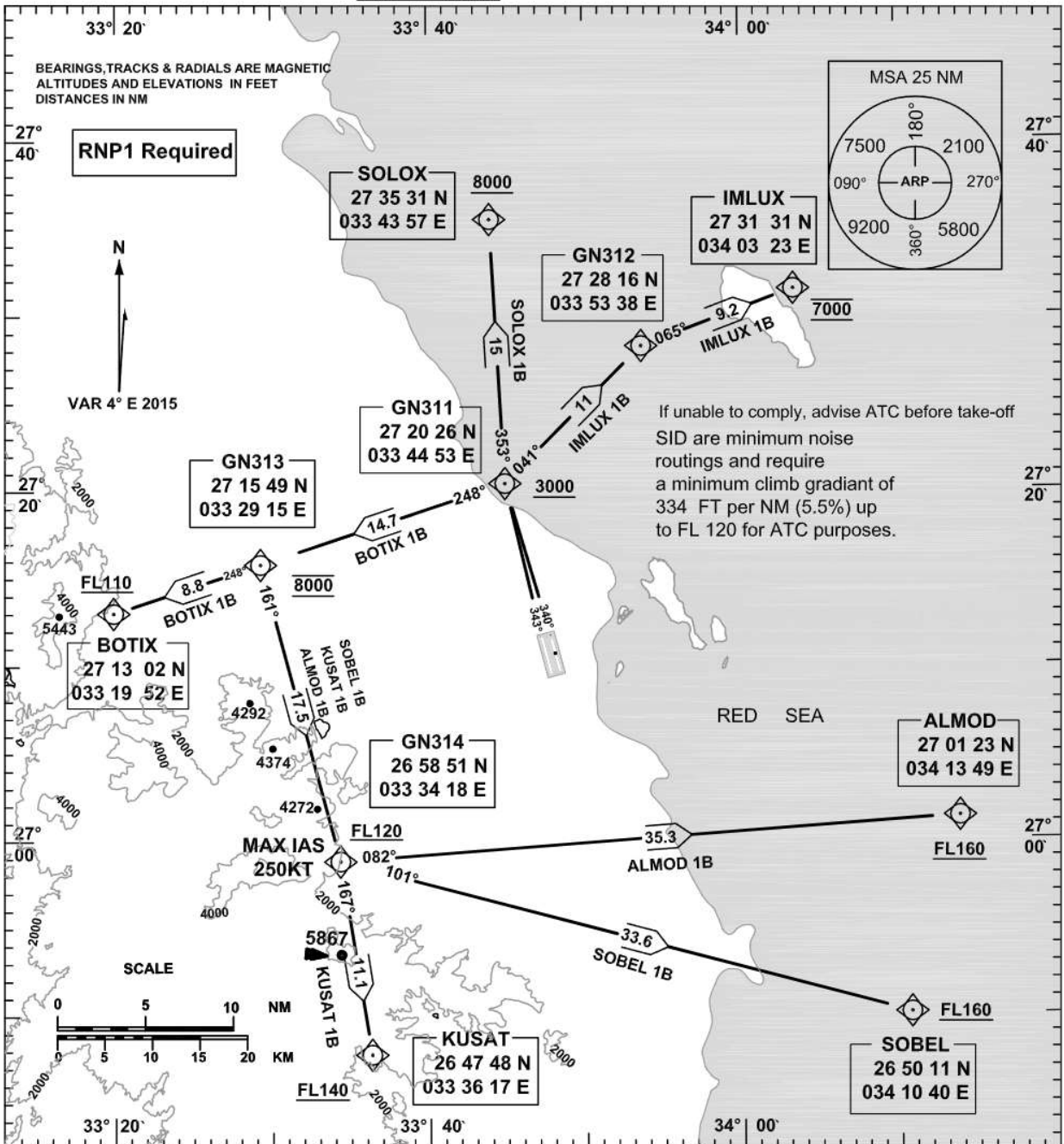
HEGN/HRG

**STANDARD DEPARTURE CHART -
INSTRUMENT (SID) - ICAO**

TWR & APP 119.6
PRE-FLIGHT 118.225
GND 121.9
RADAR APP 123.4
EMERG 121.5
ATIS 120.45

TRANSITION ALTITUDE
9500

**HURGHADA / HURGHADA
RNAV (GNSS)
RWY 34R / 34L**



SID	ROUTING
IMLUX 1B	GN311(3000FT+) - GN312 - IMLUX (@7000FT)
SOLOX 1B	GN311(3000FT+) - SOLOX (+8000FT)
BOTIX 1B	GN311(3000FT+) - GN313 (8000FT) - BOTIX (+ FL110)
KUSAT 1B	GN311(3000FT+) - GN313(8000FT) - GN314(+FL120) - KUSAT (+FL140)
SOBEL 1B	GN311(3000FT+) - GN313(8000FT) - GN314(+FL120) - SOBEL (+FL160)
ALMOD 1B	GN311(3000FT+) - GN313(8000FT) - GN314(+FL120) - ALMOD (+FL160)



STANDARD DEPARTURE CHART INSTRUMENT(SID) ICAO	TWR & APP 119.6 PRE-FLIGHT 118.225 GND 121.9 RADAR APP 123.4 EMERG 121.5 ATIS 120.45	HURGHADA / HURGADA RNAV (GNSS) RWY 34R/34L
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TABULAR DESCRIPTION										
Path Descriptor	Waypoint Identifier	Fly-Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed (Kts)	VPA/TCH	Navigation Specification
IMLUX 1B										
CF	34R : GN311 34L : GN311	-	340° (343.60) 343° (346.84)	-4		R	+3000	-	5.3%	RNP 1
TF	GN312	-	041° (044.86)	-4	11	R	-	-	-	RNP 1
TF	IMLUX	-	065° (069.41)	-4	9.2	-	@7000	-	-	RNP 1
SOLOX 1B										
CF	34R : GN311 34L : GN311	-	340° (343.60) 343° (346.84)	-4		R	+3000	-	-	RNP 1
TF	SOLOX	-	353° (356.81)	-4	15	-	+8000	-	5.5%	RNP 1
BOTIX 1B										
CF	34R : GN311 34L : GN311	-	340° (343.60) 343° (346.84)	-4		L	+3000	-	5.3%	RNP 1
TF	GN313	-	248°(251.79)	-4	14.7	-	@8000	-	5.5%	RNP 1
TF	BOTIX	-	248°(251.73)	-4	8.8	-	+FL 110	-	5.6%	RNP 1
KUSAT 1B										
CF	34R : GN311 34L : GN311	-	340° (343.60) 343° (346.84)	-4		L	+3000	-	5.3%	RNP 1
TF	GN313	-	248° (251.79)	-4	14.7	L	@8000	-	5.5%	RNP 1
TF	GN314	-	161° (165.05)	-4	17.5	R	+FL 120	-250	3.7%	RNP 1
TF	KUSAT	-	167° (170.85)	-4	11.1	-	+FL 140	-	-	RNP 1
SOBEL 1B										
CF	34R : GN311 34L : GN311	-	340° (343.60) 343° (346.84)	-4		L	+3000	-	5.3%	RNP 1
TF	GN313	-	248°(251.79)	-4	14.7	L	@8000	-	5.5%	RNP 1
TF	GN314	-	161° (165.05)	-4	17.5	L	+FL 120	-250	3.7%	RNP 1
TF	SOBEL	-	101° (104.74)	-4	33.6	-	+FL 160	-	-	RNP 1
ALMOD 1B										
CF	34R : GN311 34L : GN311	-	340° (343.60) 343° (346.84)	-4		L	+3000	-	5.3%	RNP 1
TF	GN313	-	248°(251.79)	-4	14.7	L	@8000	-	5.5%	RNP 1
TF	GN314	-	161° (165.05)	-4	17.5	L	+FL 120	-250	3.7%	RNP 1
TF	ALMOD	-	082° (085.75)	-4	35.3	-	+FL 160	-	-	RNP 1

Waypoint Coordinates

Waypoint Identifier	Coordinates
GN311	N 27° 20' 25.50" E 033° 44' 53.34"
GN312	N 27° 28' 15.49" E 033° 53' 38.06"
GN313	N 27° 15' 48.68" E 033° 29' 14.60"
GN314	N 26° 58' 50.86" E 033° 34' 17.84"
SOLOX	N 27° 35' 30.54" E 033° 43' 56.76"
BOTIX	N 27° 13' 02.27" E 033° 19' 51.76"
KUSAT	N 26° 47' 48.12" E 033° 36' 16.76"
SOBEL	N 26° 50' 11.00" E 034° 10' 40.00"
ALMOD	N 27° 01' 23.23" E 034° 13' 48.92"
IMLUX	N27° 31' 31.08" E 034° 03' 23.17"



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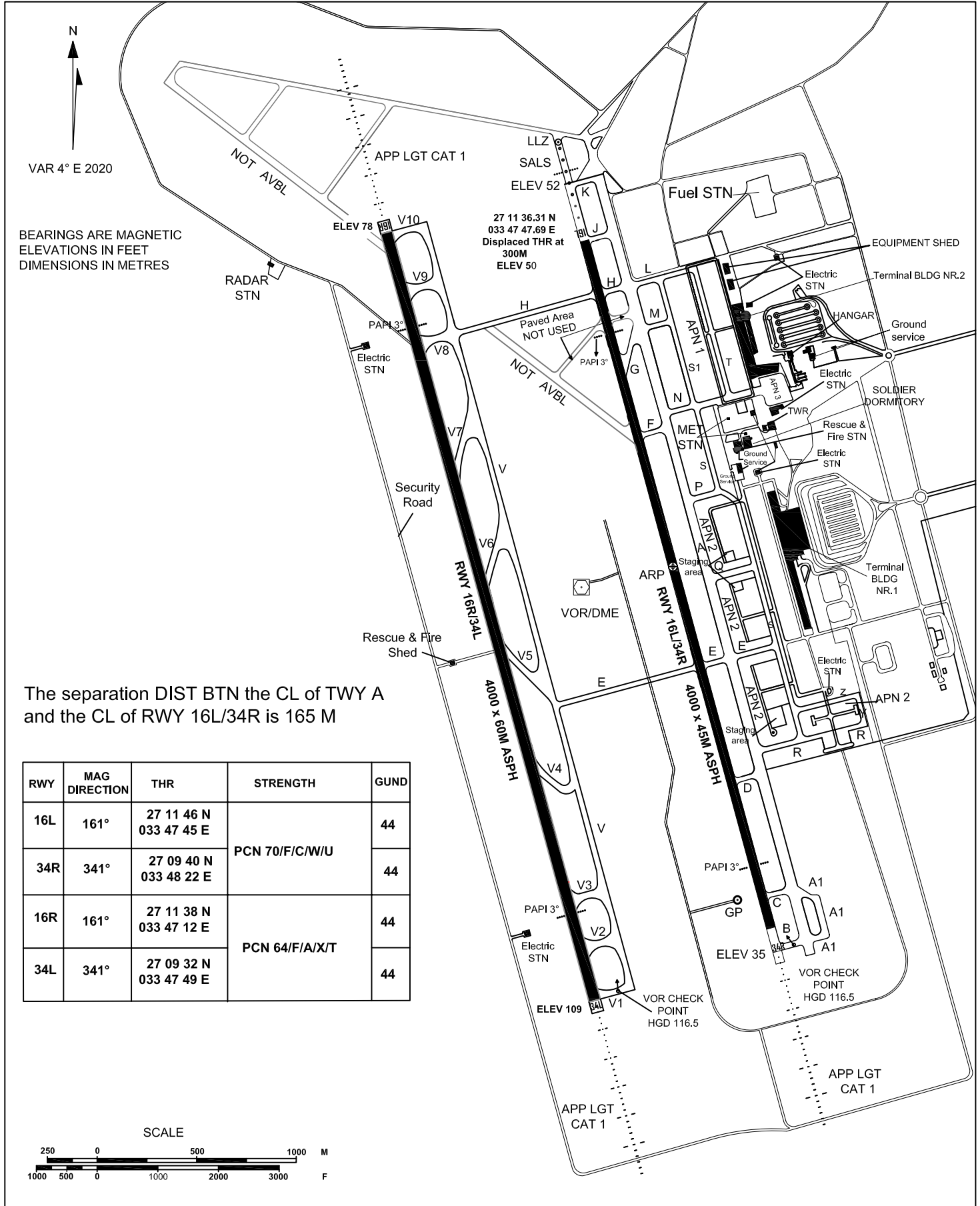
HEGN/HRG

AERODROME CHART - ICAO

27° 10' 43" N
033° 48' 03" E ELEV 109FT

TWR & APP	119.6
PRE-FLIGHT	118.225
GND	121.9
RADAR APP	123.4
EMERG	121.5

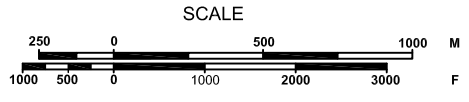
HURGHADA / HURGHADA



BEARINGS ARE MAGNETIC
ELEVATIONS IN FEET
DIMENSIONS IN METRES

The separation DIST BTN the CL of TWY A
and the CL of RWY 16L/34R is 165 M

RWY	MAG DIRECTION	THR	STRENGTH	GUND
16L	161°	27 11 46 N 033 47 45 E	PCN 70/F/C/W/U	44
34R	341°	27 09 40 N 033 48 22 E		44
16R	161°	27 11 38 N 033 47 12 E	PCN 64/F/A/X/T	44
34L	341°	27 09 32 N 033 47 49 E		44





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HEGN/HRG

AIRCRAFT PARKING /
DOCKING CHART - ICAO

APN ELEV 37FT

TWR & APP	119.6
PRE-FLIGHT	118.225
GND	121.9
RADAR APP	123.4
EMERG	121.5

HURGHADA / HURGHADA

STAND NR	COORDINATES	ELEV
1	27 11 39.72N 033 48 05.67E	37
2	27 11 38.11N 033 48 06.10E	37
3	27 11 36.59N 033 48 06.70E	36
4	27 11 24.66N 033 48 07.72E	35
5	27 11 22.95N 033 48 07.72E	35
6	27 11 21.21N 033 48 08.23E	34
7	27 11 19.21N 033 48 09.26E	34
8	27 11 16.91N 033 48 09.26E	33
9	27 11 14.56N 033 48 10.65E	32
10	27 11 12.20N 033 48 11.32E	32
11	27 11 32.29N 033 48 11.71E	35
12	27 11 30.75N 033 48 11.71E	35
13	27 11 29.21N 033 48 12.16E	34
14	27 11 27.67N 033 48 12.62E	33
15	27 11 26.13N 033 48 13.07E	33
16	27 11 24.59N 033 48 13.53E	32
17	27 11 23.06N 033 48 13.98E	32
18	27 11 21.51N 033 48 14.46E	31
19	27 11 19.97N 033 48 14.93E	30
20	27 11 18.43N 033 48 15.40E	29
21	27 11 16.89N 033 48 15.87E	29
22	27 11 15.35N 033 48 16.34E	29
23	27 11 13.81N 033 48 16.81E	29
24	27 11 12.27N 033 48 17.28E	25
25	27 11 10.73N 033 48 17.75E	25
26	27 10 59.19N 033 48 18.22E	24
27	27 10 57.65N 033 48 18.69E	31.5
28	27 10 56.11N 033 48 19.16E	31.2
29	27 10 54.57N 033 48 19.63E	30.9
30	27 10 53.03N 033 48 20.10E	30.6
31	27 10 51.49N 033 48 20.57E	29.7
32	27 10 49.95N 033 48 21.04E	29.6
33	27 10 48.41N 033 48 21.51E	29.6
34	27 10 46.87N 033 48 21.98E	29.6
35	27 10 45.33N 033 48 22.45E	29.6
36	27 10 43.79N 033 48 22.92E	29.6
37	27 10 42.25N 033 48 23.39E	28.6
38	27 10 40.71N 033 48 23.86E	27.7
39	27 10 39.17N 033 48 24.33E	26.5
40	27 10 37.63N 033 48 24.80E	25.6
41	27 10 36.09N 033 48 25.27E	25.6
42	27 10 34.55N 033 48 25.74E	25.6
43	27 10 33.01N 033 48 26.21E	25.6
44	27 10 31.47N 033 48 26.68E	25.3
45	27 10 29.93N 033 48 27.15E	25.3
46	27 10 28.39N 033 48 27.62E	25.3
47	27 10 26.85N 033 48 28.09E	25.3
48	27 10 25.31N 033 48 28.56E	25.3
49	27 10 23.77N 033 48 29.03E	25.3
50	27 10 22.23N 033 48 29.50E	25.3
51	27 10 20.69N 033 48 29.97E	25.3
52	27 10 19.15N 033 48 30.44E	25.3
53	27 10 17.61N 033 48 30.91E	25.3
54	27 10 16.07N 033 48 31.38E	25.3
55	27 10 14.53N 033 48 31.85E	25.3
56	27 10 12.99N 033 48 32.32E	25.3
57	27 10 11.45N 033 48 32.79E	25.3
58	27 10 9.91N 033 48 33.26E	25.3
59	27 10 8.37N 033 48 33.73E	25.3
60	27 10 6.83N 033 48 34.20E	25.3
61	27 10 5.29N 033 48 34.67E	25.3
62	27 10 3.75N 033 48 35.14E	25.3
63	27 10 2.21N 033 48 35.61E	25.3
64	27 10 0.67N 033 48 36.08E	25.3
65	27 09 59.13N 033 48 36.55E	25.3
66	27 09 57.59N 033 48 37.02E	25.3
67	27 09 56.05N 033 48 37.49E	25.3
68	27 09 54.51N 033 48 37.96E	25.3
69	27 09 52.97N 033 48 38.43E	25.7
70	27 09 51.43N 033 48 38.90E	25.7
71	27 09 49.89N 033 48 39.37E	25.7
72	27 09 48.35N 033 48 39.84E	25.7
73	27 09 46.81N 033 48 40.31E	25.7
74	27 09 45.27N 033 48 40.78E	25.5
75	27 09 43.73N 033 48 41.25E	25.5
76	27 09 42.19N 033 48 41.72E	25.5
77	27 09 40.65N 033 48 42.19E	23.7
78	27 09 39.11N 033 48 42.66E	22.8
79	27 09 37.57N 033 48 43.13E	20.6
80	27 09 36.03N 033 48 43.60E	20.0
81	27 09 34.49N 033 48 44.07E	19.3
82	27 09 32.95N 033 48 44.54E	18.7
83	27 09 31.41N 033 48 45.01E	18.1
84	27 09 29.87N 033 48 45.48E	18.1
85	27 09 28.33N 033 48 45.95E	19.8
86	27 09 26.79N 033 48 46.42E	19.2
87	27 09 25.25N 033 48 46.89E	18.4
88	27 09 23.71N 033 48 47.36E	17.8
89	27 09 22.17N 033 48 47.83E	15.7
90	27 09 20.63N 033 48 48.30E	15.7

APN 1	APN 2	APN 3	OTHERS
Stand NR 2 to 6 up to wing span less than 65M.	Stand NR 50 to 57 & 68-69 & 72 to 74 up to wing span less than 65M.	Stand NR 33 & 34 up to wing span less than 24M.	Stand NR 7 to 10 up to wing span less than 65M.
Stand NR 7 to 10 up to wing span less than 65M.	Stand NR 58 to 63 & 65 to 67 up to wing span less than 36M.	Stand NR 35 up to wing span less than 15M.	Stand NR 11 to 23 up to wing span less than 36M.
Stand NR 11 to 23 up to wing span less than 36M.	Stand NR 64-70, 71 & 77 up to wing span less than 65M.	Stand NR 75 to 77 use follow me service.	Stand NR 1 to 23 push back system.
Stand NR 24 to 26 up to wing span less than 65M.	Stand NR 78 to 89 UP TO WING SPAN 36 M	Stand NR 78 to 89 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 27 to 29 up to wing span less than 65M.	Stand NR 90 to 99 UP TO WING SPAN 36 M	Stand NR 90 to 99 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 30 to 32 up to wing span less than 65M.	Stand NR 100 to 109 UP TO WING SPAN 36 M	Stand NR 100 to 109 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 33 to 35 up to wing span less than 65M.	Stand NR 110 to 119 UP TO WING SPAN 36 M	Stand NR 110 to 119 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 36 to 38 up to wing span less than 65M.	Stand NR 120 to 129 UP TO WING SPAN 36 M	Stand NR 120 to 129 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 39 to 41 up to wing span less than 65M.	Stand NR 130 to 139 UP TO WING SPAN 36 M	Stand NR 130 to 139 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 42 to 44 up to wing span less than 65M.	Stand NR 140 to 149 UP TO WING SPAN 36 M	Stand NR 140 to 149 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 45 to 47 up to wing span less than 65M.	Stand NR 150 to 159 UP TO WING SPAN 36 M	Stand NR 150 to 159 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 48 to 50 up to wing span less than 65M.	Stand NR 160 to 169 UP TO WING SPAN 36 M	Stand NR 160 to 169 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 51 to 53 up to wing span less than 65M.	Stand NR 170 to 179 UP TO WING SPAN 36 M	Stand NR 170 to 179 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 54 to 56 up to wing span less than 65M.	Stand NR 180 to 189 UP TO WING SPAN 36 M	Stand NR 180 to 189 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 57 to 59 up to wing span less than 65M.	Stand NR 190 to 199 UP TO WING SPAN 36 M	Stand NR 190 to 199 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 60 to 62 up to wing span less than 65M.	Stand NR 200 to 209 UP TO WING SPAN 36 M	Stand NR 200 to 209 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 63 to 65 up to wing span less than 65M.	Stand NR 210 to 219 UP TO WING SPAN 36 M	Stand NR 210 to 219 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 66 to 68 up to wing span less than 65M.	Stand NR 220 to 229 UP TO WING SPAN 36 M	Stand NR 220 to 229 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 69 to 71 up to wing span less than 65M.	Stand NR 230 to 239 UP TO WING SPAN 36 M	Stand NR 230 to 239 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 72 to 74 up to wing span less than 65M.	Stand NR 240 to 249 UP TO WING SPAN 36 M	Stand NR 240 to 249 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 75 to 77 up to wing span less than 65M.	Stand NR 250 to 259 UP TO WING SPAN 36 M	Stand NR 250 to 259 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 78 to 80 up to wing span less than 65M.	Stand NR 260 to 269 UP TO WING SPAN 36 M	Stand NR 260 to 269 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 81 to 83 up to wing span less than 65M.	Stand NR 270 to 279 UP TO WING SPAN 36 M	Stand NR 270 to 279 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 84 to 86 up to wing span less than 65M.	Stand NR 280 to 289 UP TO WING SPAN 36 M	Stand NR 280 to 289 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 87 to 89 up to wing span less than 65M.	Stand NR 290 to 299 UP TO WING SPAN 36 M	Stand NR 290 to 299 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 90 to 92 up to wing span less than 65M.	Stand NR 300 to 309 UP TO WING SPAN 36 M	Stand NR 300 to 309 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 93 to 95 up to wing span less than 65M.	Stand NR 310 to 319 UP TO WING SPAN 36 M	Stand NR 310 to 319 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 96 to 98 up to wing span less than 65M.	Stand NR 320 to 329 UP TO WING SPAN 36 M	Stand NR 320 to 329 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 99 to 101 up to wing span less than 65M.	Stand NR 330 to 339 UP TO WING SPAN 36 M	Stand NR 330 to 339 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 102 to 104 up to wing span less than 65M.	Stand NR 340 to 349 UP TO WING SPAN 36 M	Stand NR 340 to 349 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 105 to 107 up to wing span less than 65M.	Stand NR 350 to 359 UP TO WING SPAN 36 M	Stand NR 350 to 359 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 108 to 110 up to wing span less than 65M.	Stand NR 360 to 369 UP TO WING SPAN 36 M	Stand NR 360 to 369 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 111 to 113 up to wing span less than 65M.	Stand NR 370 to 379 UP TO WING SPAN 36 M	Stand NR 370 to 379 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 114 to 116 up to wing span less than 65M.	Stand NR 380 to 389 UP TO WING SPAN 36 M	Stand NR 380 to 389 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 117 to 119 up to wing span less than 65M.	Stand NR 390 to 399 UP TO WING SPAN 36 M	Stand NR 390 to 399 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 120 to 122 up to wing span less than 65M.	Stand NR 400 to 409 UP TO WING SPAN 36 M	Stand NR 400 to 409 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 123 to 125 up to wing span less than 65M.	Stand NR 410 to 419 UP TO WING SPAN 36 M	Stand NR 410 to 419 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 126 to 128 up to wing span less than 65M.	Stand NR 420 to 429 UP TO WING SPAN 36 M	Stand NR 420 to 429 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 129 to 131 up to wing span less than 65M.	Stand NR 430 to 439 UP TO WING SPAN 36 M	Stand NR 430 to 439 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 132 to 134 up to wing span less than 65M.	Stand NR 440 to 449 UP TO WING SPAN 36 M	Stand NR 440 to 449 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 135 to 137 up to wing span less than 65M.	Stand NR 450 to 459 UP TO WING SPAN 36 M	Stand NR 450 to 459 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 138 to 140 up to wing span less than 65M.	Stand NR 460 to 469 UP TO WING SPAN 36 M	Stand NR 460 to 469 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 141 to 143 up to wing span less than 65M.	Stand NR 470 to 479 UP TO WING SPAN 36 M	Stand NR 470 to 479 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 144 to 146 up to wing span less than 65M.	Stand NR 480 to 489 UP TO WING SPAN 36 M	Stand NR 480 to 489 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 147 to 149 up to wing span less than 65M.	Stand NR 490 to 499 UP TO WING SPAN 36 M	Stand NR 490 to 499 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 150 to 152 up to wing span less than 65M.	Stand NR 500 to 509 UP TO WING SPAN 36 M	Stand NR 500 to 509 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 153 to 155 up to wing span less than 65M.	Stand NR 510 to 519 UP TO WING SPAN 36 M	Stand NR 510 to 519 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 156 to 158 up to wing span less than 65M.	Stand NR 520 to 529 UP TO WING SPAN 36 M	Stand NR 520 to 529 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 159 to 161 up to wing span less than 65M.	Stand NR 530 to 539 UP TO WING SPAN 36 M	Stand NR 530 to 539 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 162 to 164 up to wing span less than 65M.	Stand NR 540 to 549 UP TO WING SPAN 36 M	Stand NR 540 to 549 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 165 to 167 up to wing span less than 65M.	Stand NR 550 to 559 UP TO WING SPAN 36 M	Stand NR 550 to 559 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 168 to 170 up to wing span less than 65M.	Stand NR 560 to 569 UP TO WING SPAN 36 M	Stand NR 560 to 569 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 171 to 173 up to wing span less than 65M.	Stand NR 570 to 579 UP TO WING SPAN 36 M	Stand NR 570 to 579 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 174 to 176 up to wing span less than 65M.	Stand NR 580 to 589 UP TO WING SPAN 36 M	Stand NR 580 to 589 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 177 to 179 up to wing span less than 65M.	Stand NR 590 to 599 UP TO WING SPAN 36 M	Stand NR 590 to 599 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 180 to 182 up to wing span less than 65M.	Stand NR 600 to 609 UP TO WING SPAN 36 M	Stand NR 600 to 609 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 183 to 185 up to wing span less than 65M.	Stand NR 610 to 619 UP TO WING SPAN 36 M	Stand NR 610 to 619 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 186 to 188 up to wing span less than 65M.	Stand NR 620 to 629 UP TO WING SPAN 36 M	Stand NR 620 to 629 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 189 to 191 up to wing span less than 65M.	Stand NR 630 to 639 UP TO WING SPAN 36 M	Stand NR 630 to 639 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 192 to 194 up to wing span less than 65M.	Stand NR 640 to 649 UP TO WING SPAN 36 M	Stand NR 640 to 649 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 195 to 197 up to wing span less than 65M.	Stand NR 650 to 659 UP TO WING SPAN 36 M	Stand NR 650 to 659 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 198 to 200 up to wing span less than 65M.	Stand NR 660 to 669 UP TO WING SPAN 36 M	Stand NR 660 to 669 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 201 to 203 up to wing span less than 65M.	Stand NR 670 to 679 UP TO WING SPAN 36 M	Stand NR 670 to 679 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 204 to 206 up to wing span less than 65M.	Stand NR 680 to 689 UP TO WING SPAN 36 M	Stand NR 680 to 689 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 207 to 209 up to wing span less than 65M.	Stand NR 690 to 699 UP TO WING SPAN 36 M	Stand NR 690 to 699 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 210 to 212 up to wing span less than 65M.	Stand NR 700 to 709 UP TO WING SPAN 36 M	Stand NR 700 to 709 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 213 to 215 up to wing span less than 65M.	Stand NR 710 to 719 UP TO WING SPAN 36 M	Stand NR 710 to 719 UP TO WING SPAN 36 M	Stand NR 1 to 23 push back system.
Stand NR 216 to 218 up to wing span less than 65M.	Stand NR 720 to 729 UP TO WING SPAN 36 M	Stand NR 720 to 729 UP TO WING SPAN 3	



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Not For Real Life

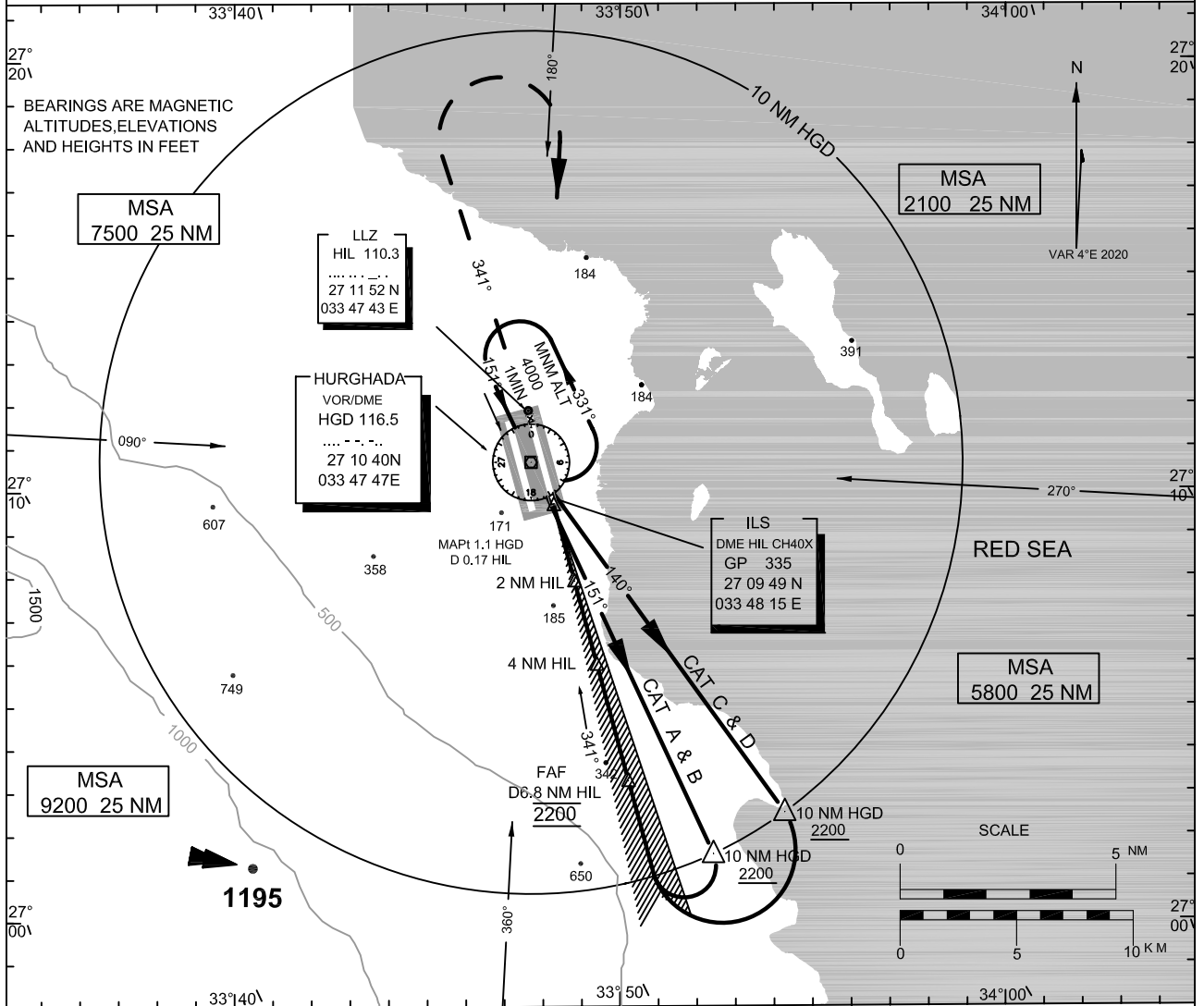
HEGN/HRG

INSTRUMENT APPROACH
CHART-ICAO

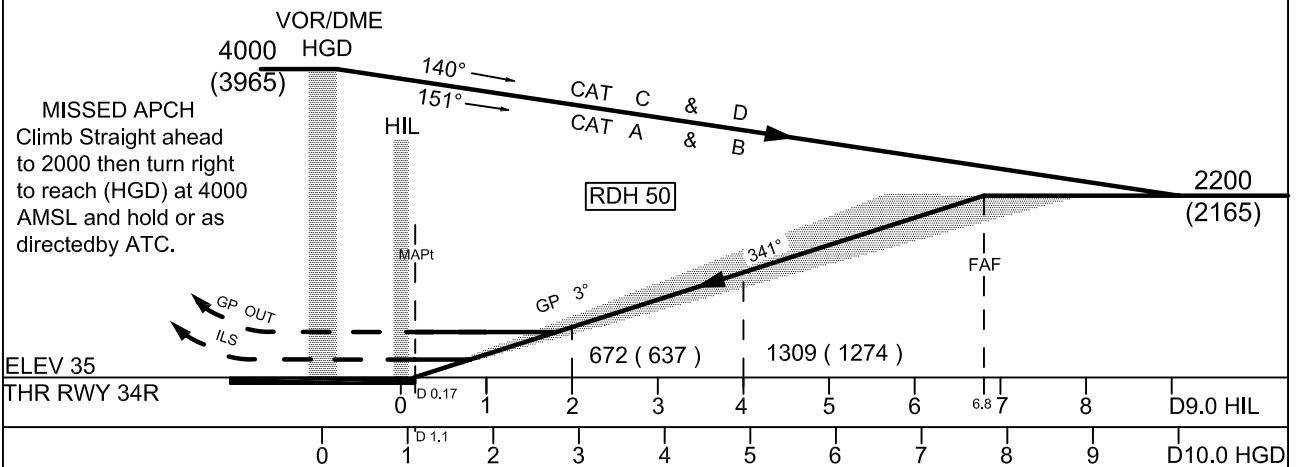
AERODROME ELEV 109FT
HEIGHTS RELATED TO
THR RWY 34R ELEV 35 FT

TWR & APP	119.6
PRE-FLIGHT	118.225
GND	121.9
RADAR APP	123.4
EMERG	121.5
ATIS	120.45

HURGHADA / HURGHADA
ILS or LOC
RWY 34R



TRANS LEVEL 110
TRANS ALT 9500



OCA (OCH)	A	B	C	D	GP INOP
Straight in CAT1	264 (229)	276 (241)	284 (249)	295 (260)	530 (495)
Circling	610 (501)		890 (781)		

Circling prohibited west of 16R / 34L



HURGHADA (HEGN)

ILS or LOC RWY 34R

AERONAUTICAL DATA TABULATION

ILS APCH to RWY 34R from HGD VOR/DME	
Fix/point	Coordinates
HGD VOR/DME (IAF)	27 10 39.9N 033 47 47.0E
D10 HGD–BRG 140°/10NM HGD FOR ACFT (C&D)	27 02 30.6N 033 54 18.7E
D10 HGD –BRG 151°/10NM HGD FOR ACFT (A&B)	27 01 32.8N 033 52 27.2E
D6.8 HIL –TR 341°/6.8NM HIL (FAF)	27 03 14.8N 033 50 15.6E
(MAPt)THR RWY 34R BRG 148.36°/ 1.1NM HGD	27 09 40.14N 033 48 22.02E
THR RWY 34R	27 09 40.14N 033 48 22.02E
HIL (GP/DME)	27 09 48.6N 033 48 15.0E
HIL (LLZ)	27 11 52.5N 033 47 43.0E



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Not For Real life

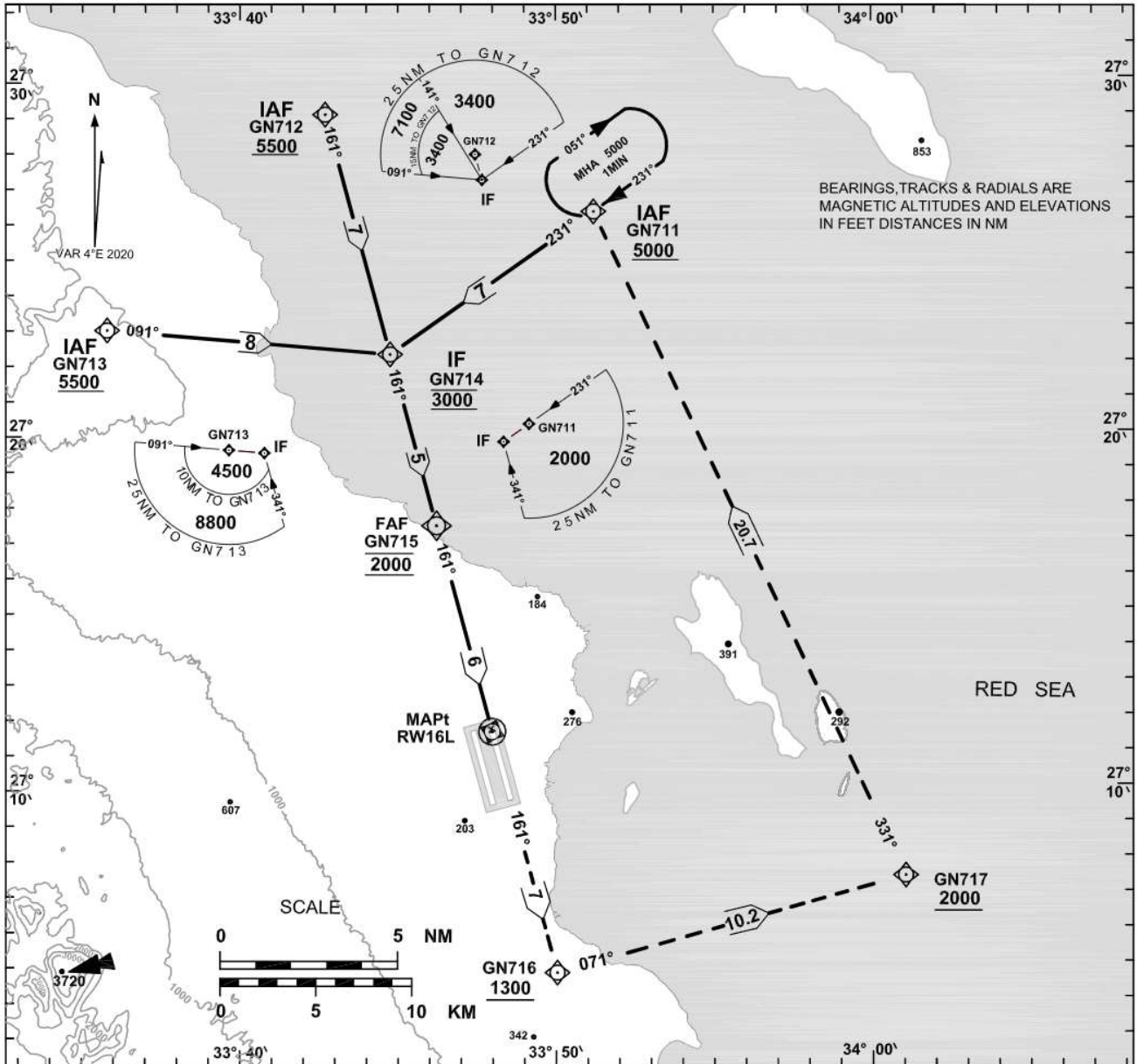
HEGN/HRG

**INSTRUMENT APPROACH
CHART- ICAO**

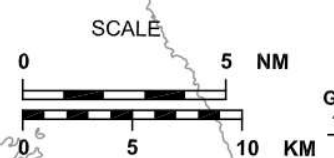
AD ELEV 109FT
HEIGHTS RELATED
TO DTHR RWY16L
ELEV 50FT

TWR & APP	119.6
PRE-FLIGHT	118.225
GND	121.9
RADAR APP	123.4
EMERG	121.5
ATIS	120.45

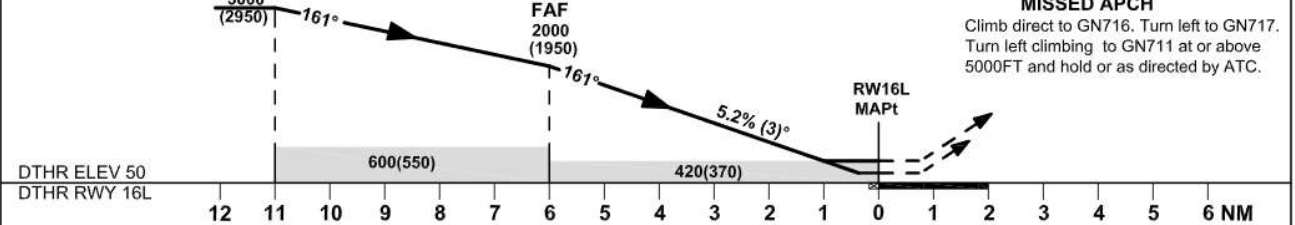
**HURGHADA / HURGHADA
RNP RWY 16L**



BEARINGS, TRACKS & RADIALS ARE
MAGNETIC ALTITUDES AND ELEVATIONS
IN FEET DISTANCES IN NM



TRANS LEVEL FL110
TRANS ALT 9500



MISSED APCH
Climb direct to GN716. Turn left to GN717.
Turn left climbing to GN711 at or above
5000FT and hold or as directed by ATC.

OCA(OCH)	A	B	C	D
LNAV		420(370)		
LNAV/VNAV		300(250)		

T MNM BARO VNAV : +5°C

GND speed - KT	70	90	100	120	140	160
Descent angle(3.00°)	372	478	531	637	743	850



For Simulation Use Only
Not For Real life

HEGN/HRG

Instrument Approach CHART-ICAO	AD ELEV 109FT HEIGHTS RELATED TO DTHR RWY 16L ELEV 50FT T MNM Baro-VNAV= +5°C	TWR & APP 119.6 PRE-FLIGHT 118.225 GND 121.9 RADAR APP 123.4 EMERG 121.5 ATIS 120.45	HURGHADA / HURGADA RNP RWY 16L
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TABULAR DESCRIPTION

Serial Number	Path Descriptor	Waypoint Identifier	Fly-Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (Kt)	VPA°/TCH(FT)	Navigation Specification
010	IF	GN711	-	-	-4	-	-	+5000	-		RNP APCH
020	TF	GN714	-	231(235.2)	-4	7.0	L	@3000	-		RNP APCH
020	IF	GN712	-	-	-4	-	-	+5500	-		RNP APCH
002	TF	GN714	-	161(165.2)	-4	7.0	-	@3000	-		RNP APCH
010	IF	GN713	-	-	-4	-	-	+5500	-		RNP APCH
020	TF	GN714	-	091(095.1)	-4	8.0	R	@3000	-		RNP APCH
010	IF	GN714	-	-	-4	-	-	@3000	-		RNP APCH
020	TF	GN715	-	161(165.2)	-4	5.0	-	@2000	-		RNP APCH
030	TF	RW16L	y	161(165.2)	-4	6	-		-	-3.0/50	RNP APCH
040	TF	GN716	-	161(165.2)	-4	7	-	+1300	-		RNP APCH
050	TF	GN717	-	071(075.2)	-4	10.2	L	+2000	-		RNP APCH
060	TF	GN711	-	331(335.2)	-4	20.7	L	+5000	-		RNP APCH
070	HM	GN711	-	231(235.2)	-4	1 MIN	R	+5000	-		RNP APCH

WAYPOINT LIST

Waypoint Identifier	Coordinates
GN711	27° 26' 17.38"N 033° 51' 05.96"E
GN712	27° 29' 04.31"N 033° 42' 37.50"E
GN713	27° 23' 00.27"N 033° 35' 41.06"E
GN714	27° 22' 17.01"N 033° 44' 38.26"E
GN715	27° 17' 26.06"N 033° 46' 04.38" E
RW16L	27° 11' 36.31"N 033° 47' 47.69"E
GN716	27° 04' 47.18" N 033° 49' 48.41"E
GN717	27° 07' 29.13" N 034° 00' 50.09"E



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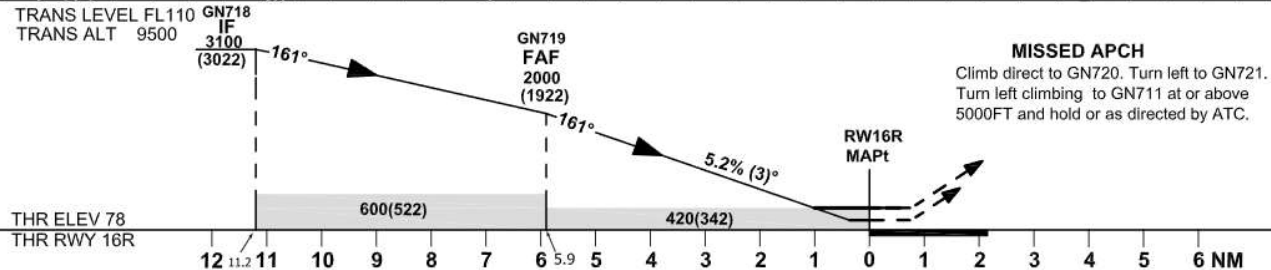
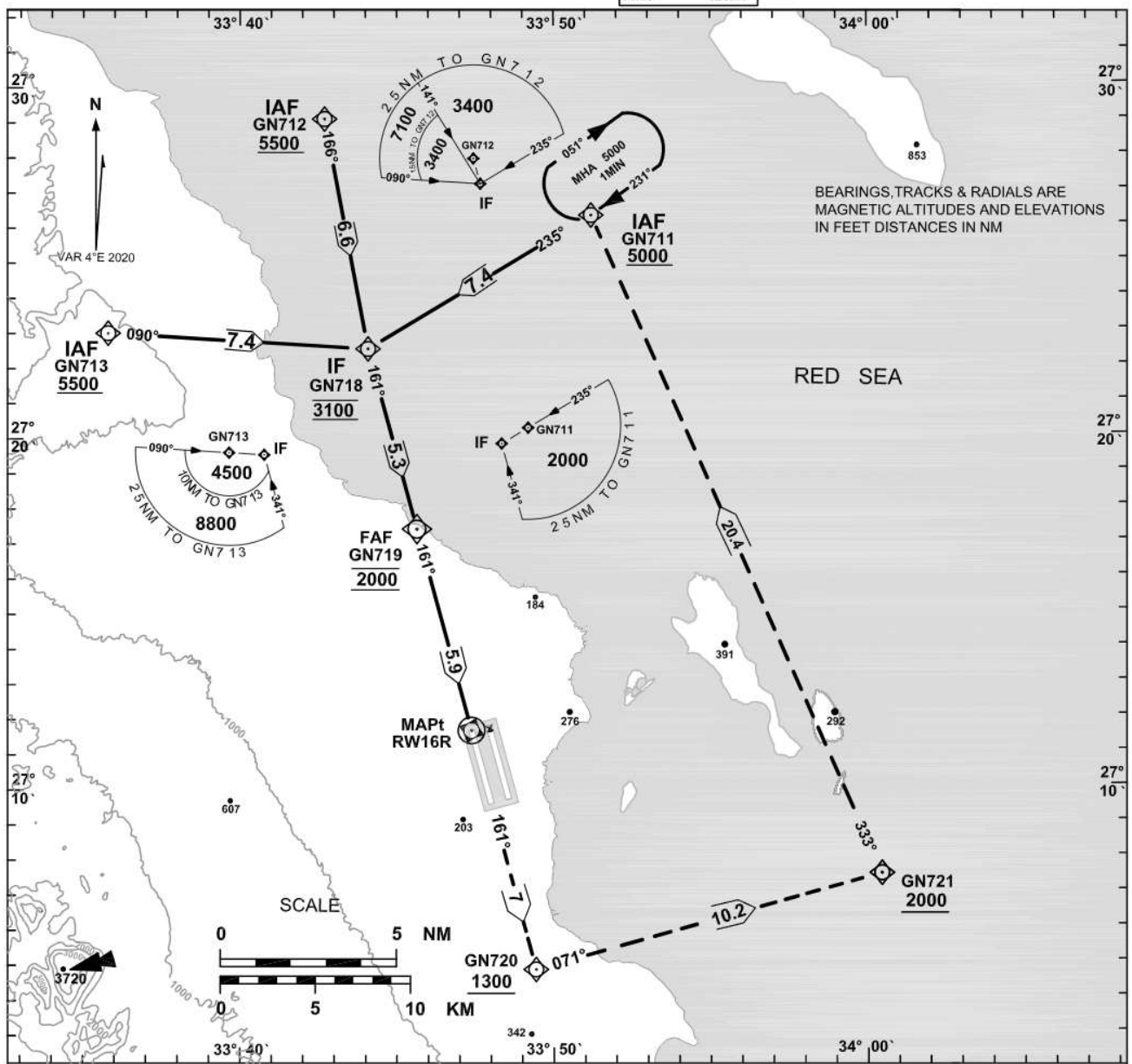
HEGN/HRG

**INSTRUMENT APPROACH
CHART-ICAO**

AD ELEV 109FT
HEIGHTS RELATED
TO THR RWY16R
ELEV 78FT

TWR & APP	119.6
PRE-FLIGHT	118.225
GND	121.9
RADAR APP	123.4
EMERG	121.5
ATIS	120.45

**HURGHADA / HURGHADA
RNP RWY 16R**



MISSED APCH
Climb direct to GN720. Turn left to GN721.
Turn left climbing to GN711 at or above
5000FT and hold or as directed by ATC.

OCA(OCH)	A	B	C	D
LNAV		420(342)		
LNAV/VNAV		320(242)		

T MNM BARO VNAV : +5°C

GND speed - KT	70	90	100	120	140	160
Descent angle(3.00°)	372	478	531	637	743	850



For Simulation Use Only
Not For Real life

HEGN/HRG

Instrument Approach CHART-ICAO	AD ELEV 109FT HEIGHTS RELATED TO THR RWY 16R LEV78FT T MNM Baro-VNAV= +5°C	TWR & APP 119.6 PRE-FLIGHT 118.225 GND 121.9 RADAR APP 123.4 EMERG 121.5 ATIS 120.45	HURGHADA / HURGADA RNP RWY 16R
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TABULAR DESCRIPTION											
Serial Number	Path Descriptor	Waypoint Identifier	Fly-Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (Kt)	VPA°/TCH(FT)	Navigation Specification
010	IF	GN711	-	-	-	-	-	+5000	-		RNP APCH
020	TF	GN718	-	235(239.4)	-	7.4	L	@3100	-		RNP APCH
010	IF	GN712	-	-	-	-	-	+5500	-		RNP APCH
020	TF	GN718	-	166(169.6)	-	6.6	-	@3100	-		RNP APCH
010	IF	GN713	-	-	-	-	-	+5500	-		RNP APCH
020	TF	GN718	-	090(93.8)	-	7.4	R	@3100	-		RNP APCH
010	IF	GN718	-	-	-	-	-	@3100	-		RNP APCH
020	TF	GN719	-	161(165.2)	-	5.3	-	@2000	-		RNP APCH
030	TF	RW16R	y	161(165.2)	-4	5.9	-		-	-3.0/50	RNP APCH
040	TF	GN720	-	161(165.2)	-	7	-	+1300	-		RNP APCH
050	TF	GN721	-	071(074.7)	-	10.2	L	+2000	-		RNP APCH
060	TF	GN711	-	333(336.6)	-	20.4	L	+5000	-		RNP APCH
070	HM	GN711	-	231(235.3)	-	1 MIN	R	+5000	-		RNP APCH

WAYPOINT LIST

Waypoint Identifier	Coordinates
GN711	27° 26' 17.38"N 033° 51' 05.96"E
GN712	27° 29' 04.31"N 033° 42' 37.50"E
GN713	27° 23' 00.27"N 033° 35' 41.06"E
GN718	27° 22' 30.95"N 033° 43' 58.14" E
GN719	27° 17' 22.57"N 033° 45' 29.63"E
RW16R	27° 11' 37.80"N 033° 47' 11.50"E
GN720	27° 04' 48.68" N 033° 49' 12.25" E
GN721	27° 07' 30.68" N 034° 00' 13.93" E



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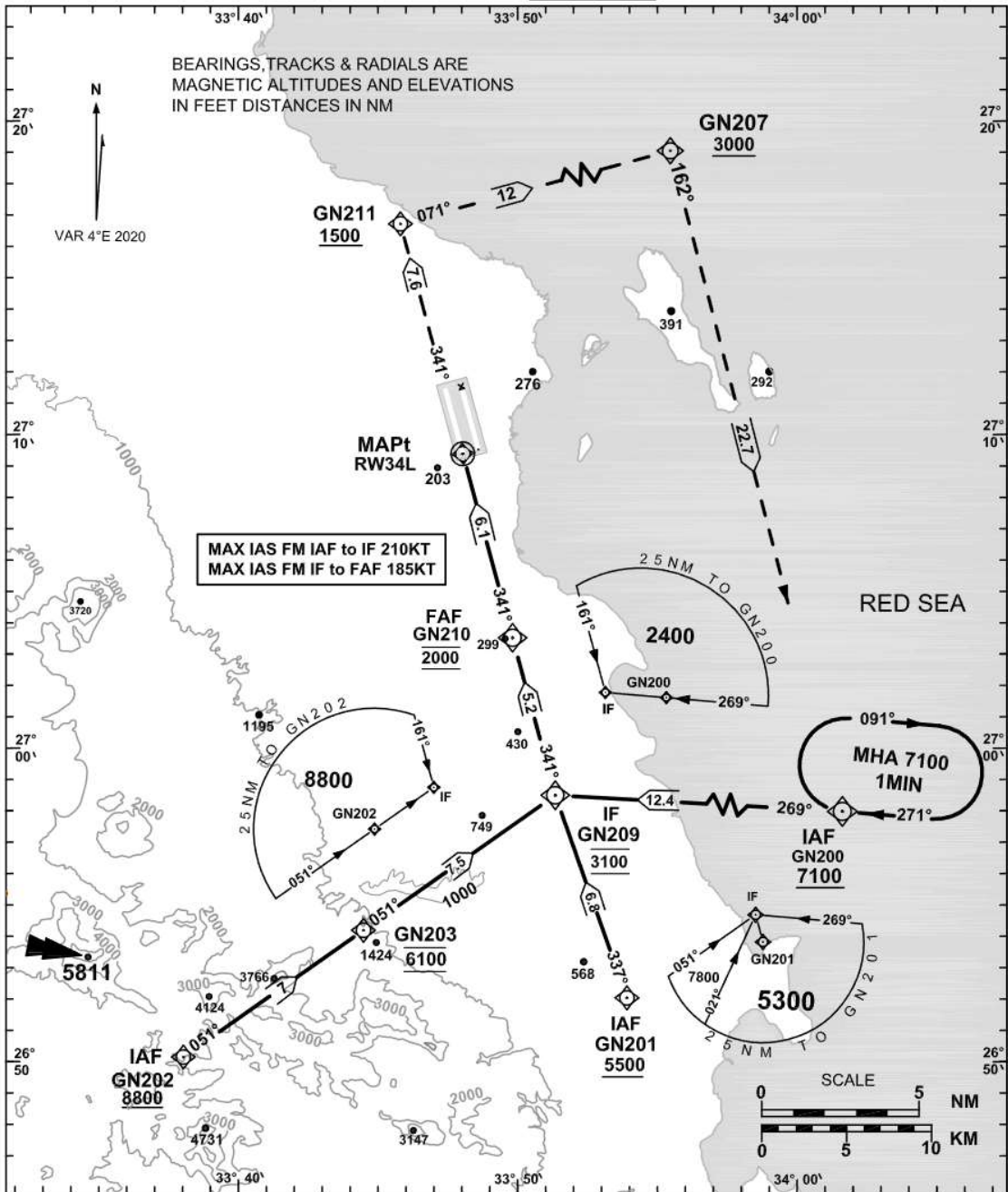
HEGN/HRG

**INSTRUMENT APPROACH
CHART- ICAO**

AD ELEV 109FT
HEIGHTS RELATED
TO THR RWY34L
ELEV 109FT

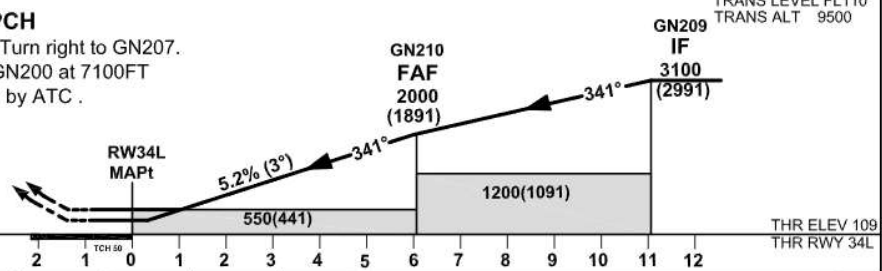
TWR & APP	119.6
PRE-FLIGHT	118.225
GND	121.9
RADAR APP	123.4
EMERG	121.5
ATIS	120.45

**HURGHADA / HURGHADA
RNP RWY 34L**



MISSED APCH

Climb direct to GN211. Turn right to GN207.
Turn right climbing to GN200 at 7100FT
and hold or as directed by ATC .



OCA(OCH)	A	B	C	D
LNAV	550(441)			
LNAV/ VNAV	360(251)			

T MNM BARO VNAV : +5°C

GND speed - KT	70	90	100	120	140	160
Descent angle(3.00°)	372	478	531	637	743	850



For Simulation Use Only
Not For Real life

HEGN/HRG

Instrument Approach CHART-ICAO	AD ELEV 109FT HEIGHTS RELATED TO THR RWY 34L ELEV 109FT T MNM Baro-VNAV= +5°C	TWR & APP 119.6 PRE-FLIGHT 118.225 GND 121.9 RADAR APP 123.4 EMERG 121.5 ATIS 120.45	HURGHADA / HURGADA RNP RWY 34L
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TABULAR DESCRIPTION											
Serial Number	Path Descriptor	Waypoint Identifier	Fly-Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (Kt)	VPA°/TCH(FT)	Navigation Specification
010	IF	GN200	-	-	-4	-	-	+7100	-210	-	RNP APCH
020	TF	GN209	-	269(272.6)	-4	12.4	R	@3100	-185	-	RNP APCH
010	IF	GN201	-	-	-4	-	-	+5500	-210	-	RNP APCH
020	TF	GN209	-	337(340.9)	-4	6.8	-	@3100	-185	-	RNP APCH
010	IF	GN202	-	-	-4	-	-	+8800	-210	-	RNP APCH
020	TF	GN203	-	051(055.1)	-4	7	-	@6100	-210	-	RNP APCH
030	TF	GN209	-	051(055.1)	-4	7.5	L	@3100	-185	-	RNP APCH
010	IF	GN209	-	-	-4	-	-	@3100	-185	-	RNP APCH
020	TF	GN210	-	341(345.2)	-4	5.2	-	@2000	-	-	RNP APCH
030	TF	RW34L	Y	341(345.2)	-4	6.1	-	-	-	-3.0/50	RNP APCH
040	TF	GN211	-	341(345.2)	-4	7.6	R	+1500	-	-	RNP APCH
050	TF	GN207	-	071(075.2)	-4	12	R	+3000	-	-	RNP APCH
060	TF	GN200	-	162(165.8)	-4	22.7	-	@7100	-	-	RNP APCH
070	HM	GN200	-	271(275.2)	-4	1 MIN	R	+7100	-	-	RNP APCH

WAYPOINT LIST

Waypoint Identifier	Coordinates
GN200	26° 57' 49.85" N 034° 04' 54.36" E
GN201	26° 52' 08.96" N 033° 53' 31.41" E
GN202	26° 50' 20.89" N 033° 37' 44.85" E
GN207	27° 19' 57.10" N 033° 58' 41.14" E
GN203	26° 54' 21.63" N 033° 44' 10.45" E
GN209	26° 58' 37.64" N 033° 51' 01.53" E
GN210	27° 03' 39.57" N 033° 49' 32.63" E
RW34L	27° 09' 32.30" N 033° 47' 48.60" E
GN211	27° 16' 52.99" N 033° 45' 38.38" E



For Simulation Use Only
Not For Real life

HEGN/HRG

Instrument Approach CHART-ICAO	AD ELEV 109FT HEIGHTS RELATED TO THR RWY 34R ELEV 35FT T MNM Baro-VNAV= +5°C	TWR & APP 119.6 PRE-FLIGHT 118.225 GND 121.9 RADAR APP 123.4 EMERG 121.5 ATIS 120.45	HURGHADA / HURGADA RNP RWY 34R
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TABULAR DESCRIPTION

Serial Number	Path Descriptor	Waypoint Identifier	Fly-Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (Kt)	VPA°/TCH(FT)	Navigation Specification
010	IF	GN200	-	-	-4	-	-	+7100	-210	-	RNP APCH
020	TF	GN204	-	271(275.2)	-4	12	R	@3000	-185	-	RNP APCH
010	IF	GN201	-	-	-4	-	-	+5500	-210	-	RNP APCH
020	TF	GN204	-	341(345.2)	-4	7	-	@3000	-185	-	RNP APCH
010	IF	GN202	-	-	-4	-	-	+8800	-210	-	RNP APCH
020	TF	GN203	-	051(055.1)	-4	7	-	@6100	-210	-	RNP APCH
030	TF	GN204	-	051(055.1)	-4	8	L	@3000	-185	-	RNP APCH
010	IF	GN204	-	-	-4	-	-	@3000	-185	-	RNP APCH
020	TF	GN205	-	341(345.2)	-4	5	-	@2000	-	-	RNP APCH
030	TF	RW34R	Y	341(345.2)	-4	6.1	-	-	-	-3.0/50	RNP APCH
040	TF	GN206	-	341(345.2)	-4	7.6	R	+1500	-	-	RNP APCH
050	TF	GN207	-	071(075.2)	-4	11.5	R	+3000	-	-	RNP APCH
060	TF	GN200	-	162(165.8)	-4	22.7	-	@7100	-	-	RNP APCH
070	HM	GN200	-	271(275.2)	-4	1 MIN	R	+7100	-	-	RNP APCH

WAYPOINT LIST

Waypoint Identifier	Coordinates
GN200	26° 57' 49.85"N 034° 04' 54.36" E
GN201	26° 52' 08.96" N 033° 53' 31.41" E
GN202	26° 50' 20.89"N 033° 37' 44.85" E
GN203	26° 54' 21.63"N 033° 44' 10.45" E
GN204	26° 58' 56.39"N 033° 51' 31.68" E
GN205	27° 03' 47.40"N 033° 50' 06.02" E
RW34R	27° 09' 40.14"N 033° 48' 22.02" E
GN206	27° 17' 00.84"N 033° 46' 11.84" E
GN207	27° 19' 57.10"N 033° 58' 41.14" E



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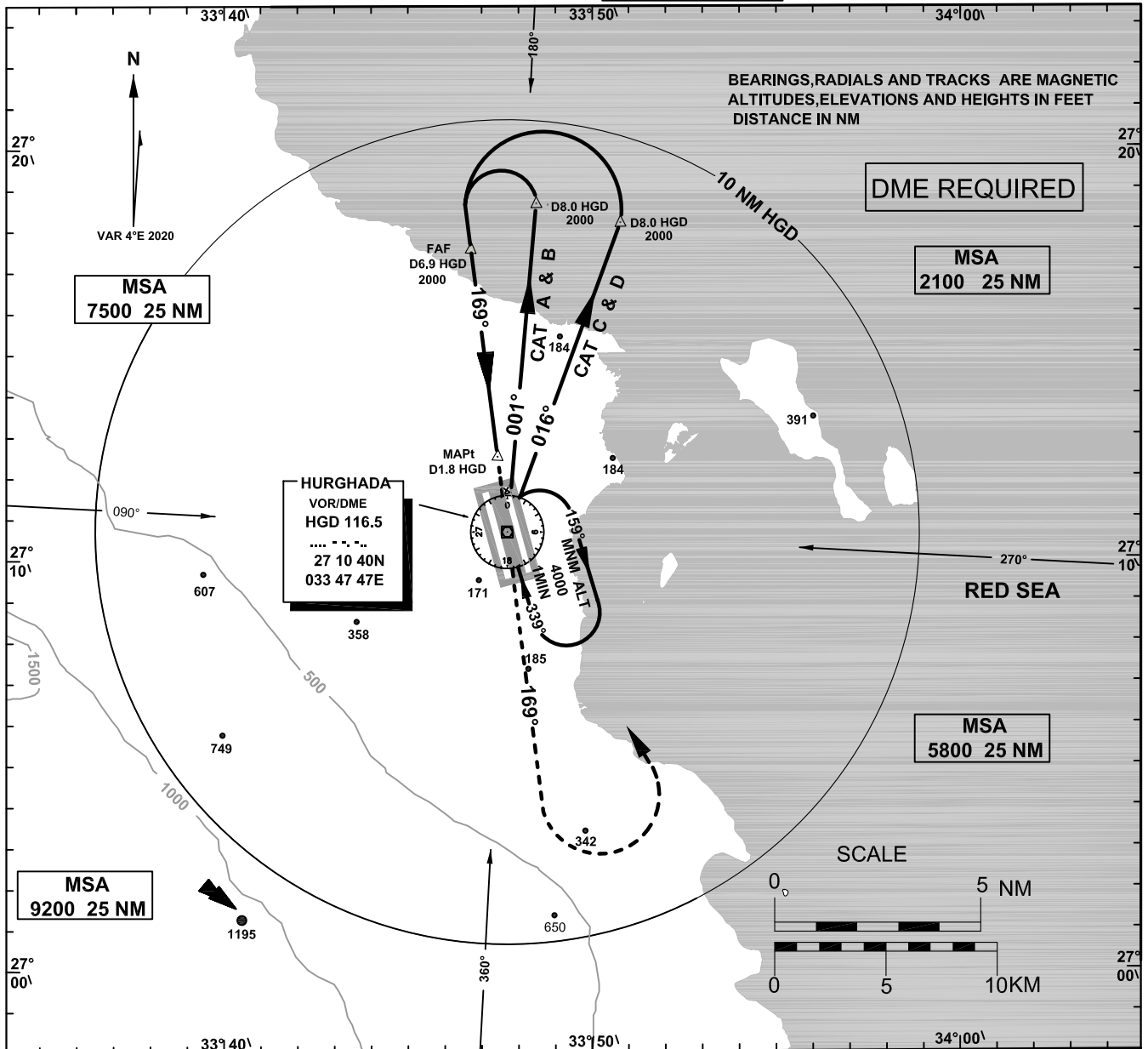
HEGN/HRG

**INSTRUMENT
APPROACH
CHART-ICAO**

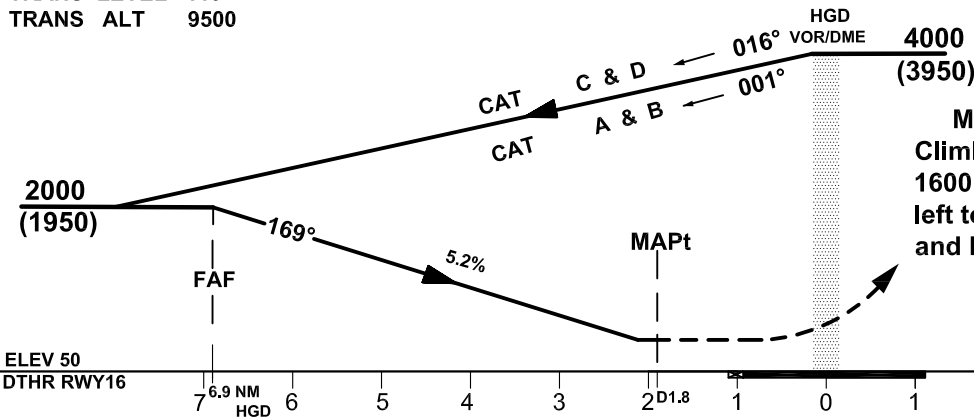
AERODROME ELEV 109FT
HEIGHTS RELATED TO
DTHR RWY 16L ELEV 50 FT

TWR & APP	119.6
PRE-FLIGHT	118.225
GND	121.9
RADAR APP	123.4
EMERG	121.5
ATIS	120.45

**HURGHADA / HURGHADA
VOR RWY 16L**



TRANS LEVEL 110
TRANS ALT 9500



ACFT CAT	A	B	C	D
CIRCLING OCA (OCH)	610 (501)		890 (781)	
OCA (OCH)	530 (480)			

VISUAL LANDING FOR RWY 16L / 34R SHALL:
JOIN RIGHT HAND TRAFFIC CIRCUIT FOR RWY 34R
AND LEFT HAND CIRCUIT FOR RWY 16L



HURGHADA (HEGN)

VOR RWY 16L

AERONAUTICAL DATA TABULATION

VOR APCH to RWY 16L from HGD VOR/DME	
Fix/point	Coordinates
HGD VOR/DME (IAF)	27 10 39.9N 033 47 47.0E
D8 HGD-BRG 016°/8NM HGD FOR ACFT (C&D)	27 18 11.2N 033 50 55.1E
D8 HGD -BRG 001°/8NM HGD FOR ACFT (A&B)	27 18 39.3N 033 48 37.7E
D6.9 HGD -TR 169°/6.9NM HGD (FAF)	27 17 32.1N 033 46 50.4E
(MAPt)BRG 349.00°/1.8NM HGD	27 12 29.8 N 033 47 31.9E
DTHR RWY 16L	27 11 36.31N 033 47 47.69E



For Simulation Use Only
Not For Real Life

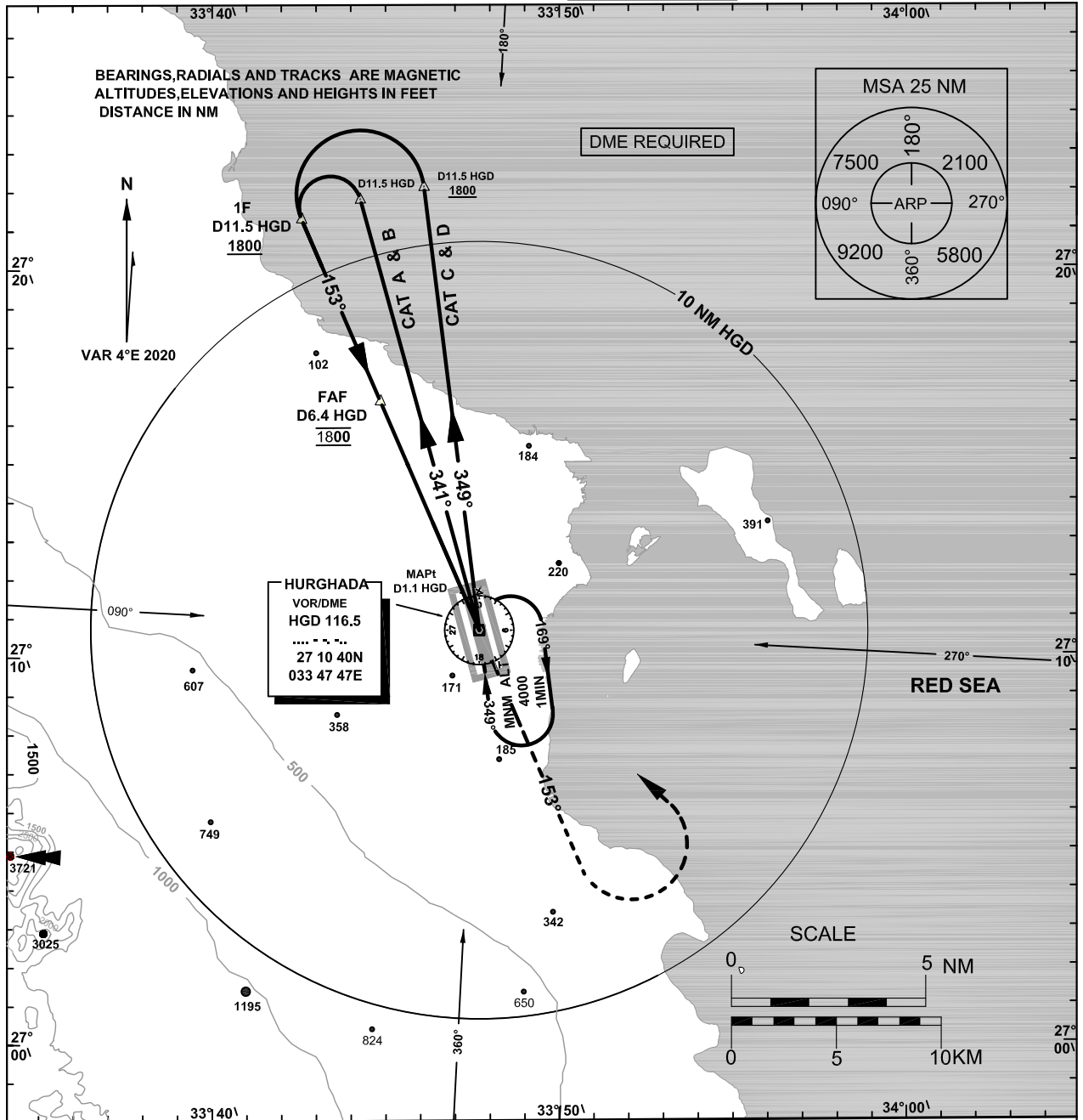
HEGN/HRG

**INSTRUMENT
APPROACH
CHART-ICAO**

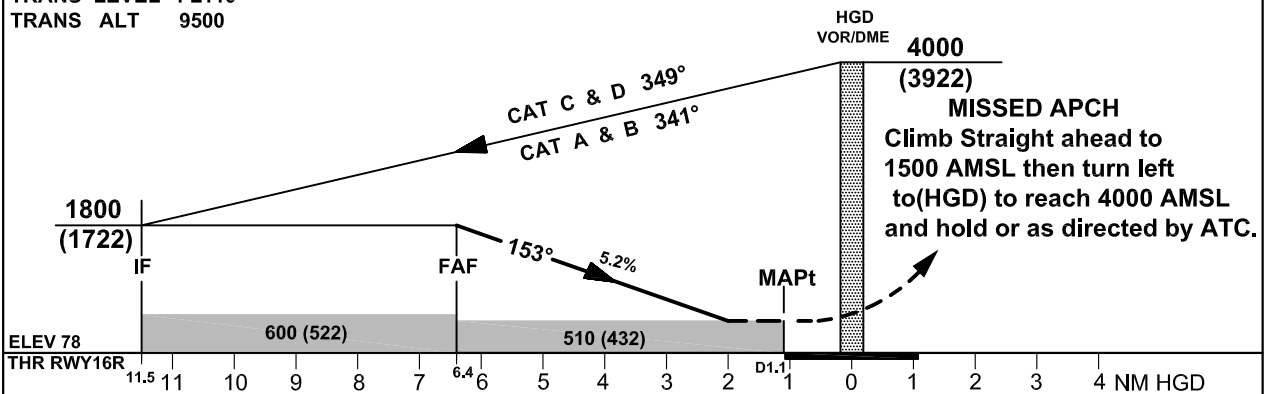
AERODROME ELEV 109FT
**HEIGHTS RELATED TO
THR RWY 16R ELEV 78FT**

TWR & APP	119.6
PRE-FLIGHT	118.225
GND	121.9
RADAR APP	123.4
EMERG	121.5
ATIS	120.45

**HURGHADA / HURGHADA
VOR RWY 16R**



TRANS LEVEL FL110
TRANS ALT 9500



CAT OF ACFT	A	B	C	D	CAT OF ACFT	A & B	C & D
OCA (OCH)	510 (432)				Circling OCA (OCH)	610 (501)	890 (781)



HURGHADA (HEGN)

VOR RWY 16R

AERONAUTICAL DATA TABULATION

VOR APCH to RWY 16R from HGD VOR/DME	
Fix/point	Coordinates
HGD VOR/DME (IAF)	27 10 39.9N 033 47 47.0E
D11.5 HGD–BRG349°/11.5NM HGD FOR ACFT (C&D)	27 22 07.3N 033 46 15.8E
D11.5 HGD –BRG341°/11.5NM HGD FOR ACFT (A&B)	27 21 48.2N 033 44 25.2E
D11.5 HGD –TR 153°/11.5NM HGD (IF)	27 21 16.8N 033 42 43.6E
D6.4 HGD –TR 153°/6.4NM HGD (FAF)	27 16 34.4N 033 44 58.3E
(MAPt) BRG 332.95°/1.1NM HGD	27 11 39.5N 033 47 18.7 E
THR RWY 16R	27 11 37.80N 033 47 11.50E



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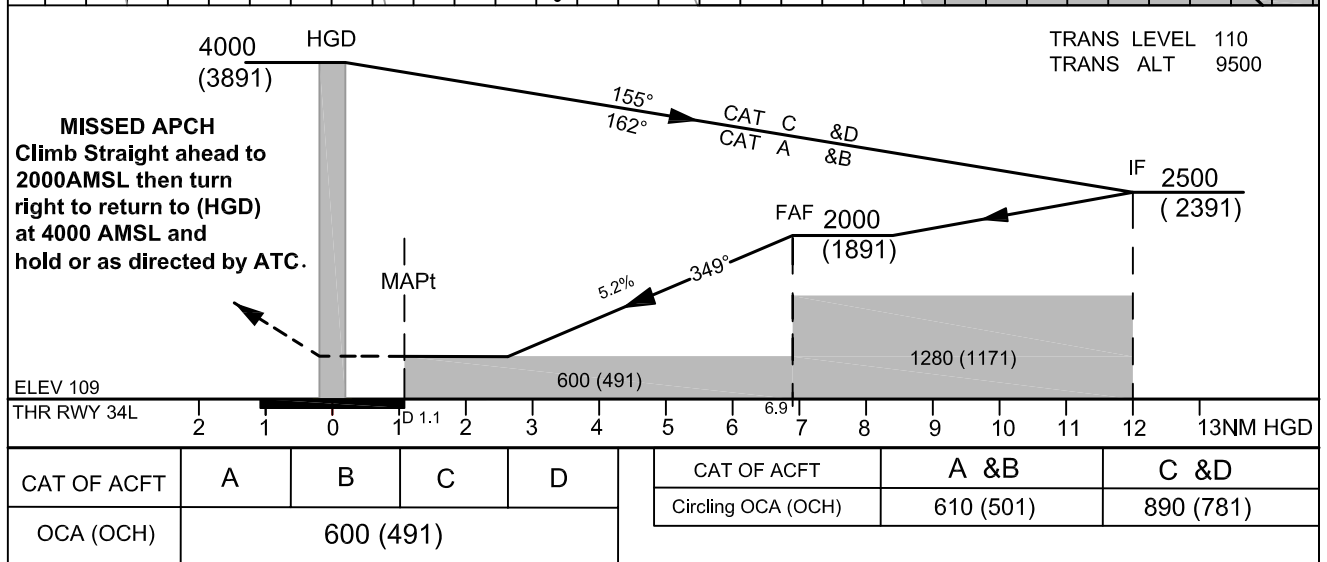
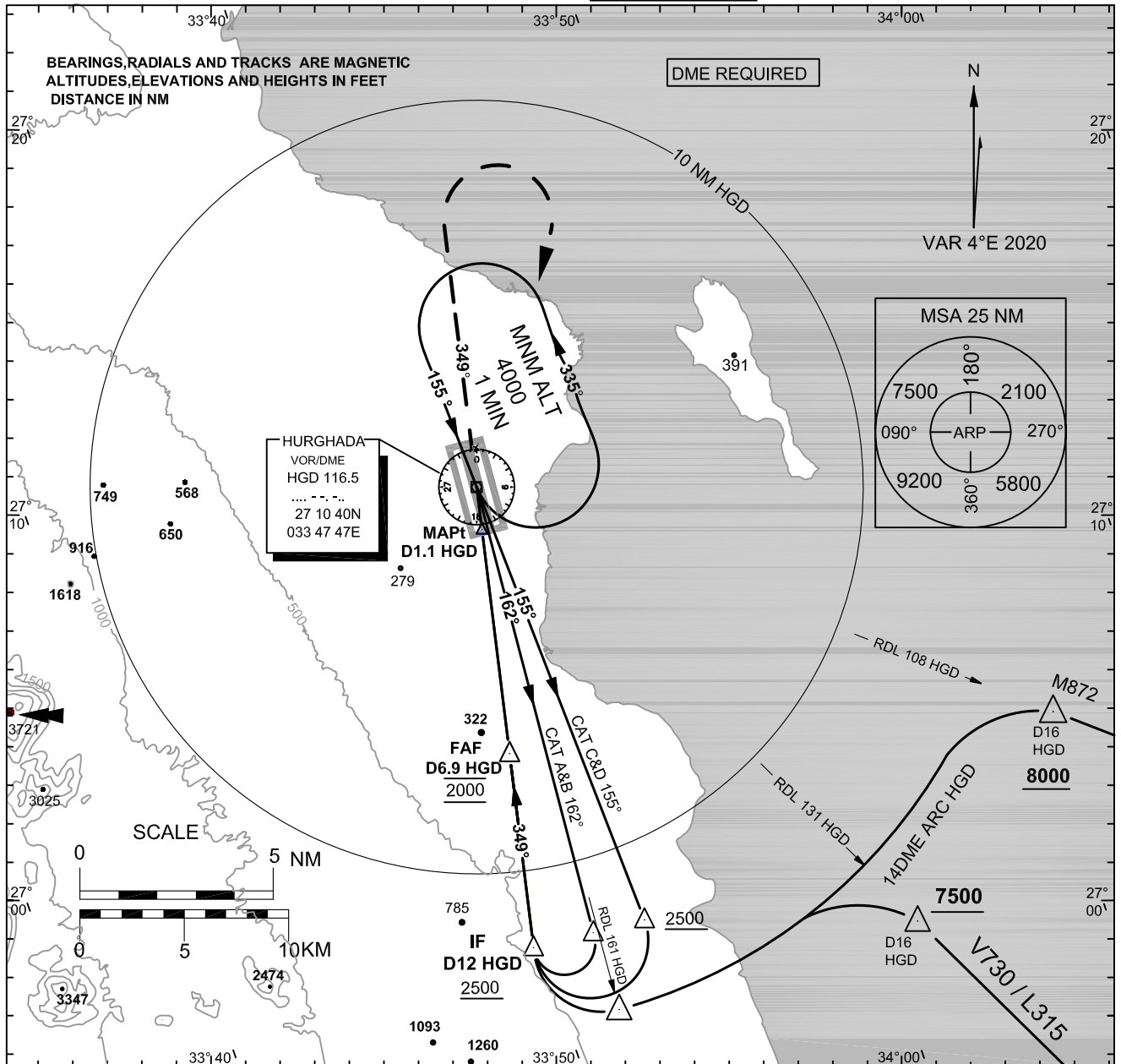
HEGN/HRG

**INSTRUMENT
APPROACH
CHART-ICAO**

AERODROME ELEV 109FT
HEIGHTS RELATED TO
AERODROME ELEV

TWR & APP	119.6
PRE-FLIGHT	118.225
GND	121.9
RADAR APP	123.4
EMERG	121.5
ATIS	120.45

**HURGHADA / HURGHADA
VOR RWY 34L**





HURGHADA (HEGN)

VOR RWY 34L

AERONAUTICAL DATA TABULATION

VOR APCH to RWY 34L from HGD VOR/DME	
Fix/point	Coordinates
HGD VOR/DME (IAF)	27 10 39.9N 033 47 47.0E
D12 HGD –BRG155°/12NM HGD FOR ACFT (C&D)	26 59 24.8N 033 52 33.9E
D12 HGD –BRG162°/12NM HGD FOR ACFT (A&B)	26 58 59.9N 033 51 06.3E
D16 HGD –RDL 108° HGD /16NM HGD (IAF)	27 04 44.2N 034 04 27.2 E
D16 HGD –RDL 131° HGD /16NM HGD (IAF)	26 59 19.8N 034 00 28.6 E
D12 HGD –TR 349°/12NM HGD (IF)	26 58 42.5N 033 49 20.9E
D6.9 HGD –TR 349°/6.9NM HGD (FAF)	27 03 45.0N 033 48 41.3E
(MAPt) BRG 169.31°/1.1NM HGD	27 09 33.90N 033 47 55.7E
THR RWY 34L	27 09 32.30N 033 47 48.60E



For Simulation Use Only
Not For Real Life

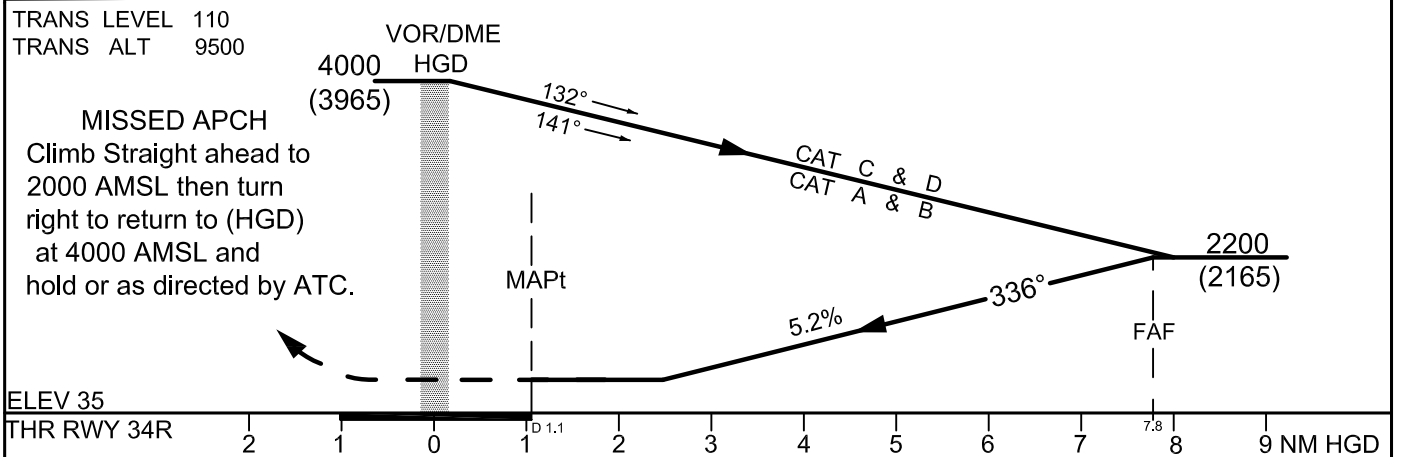
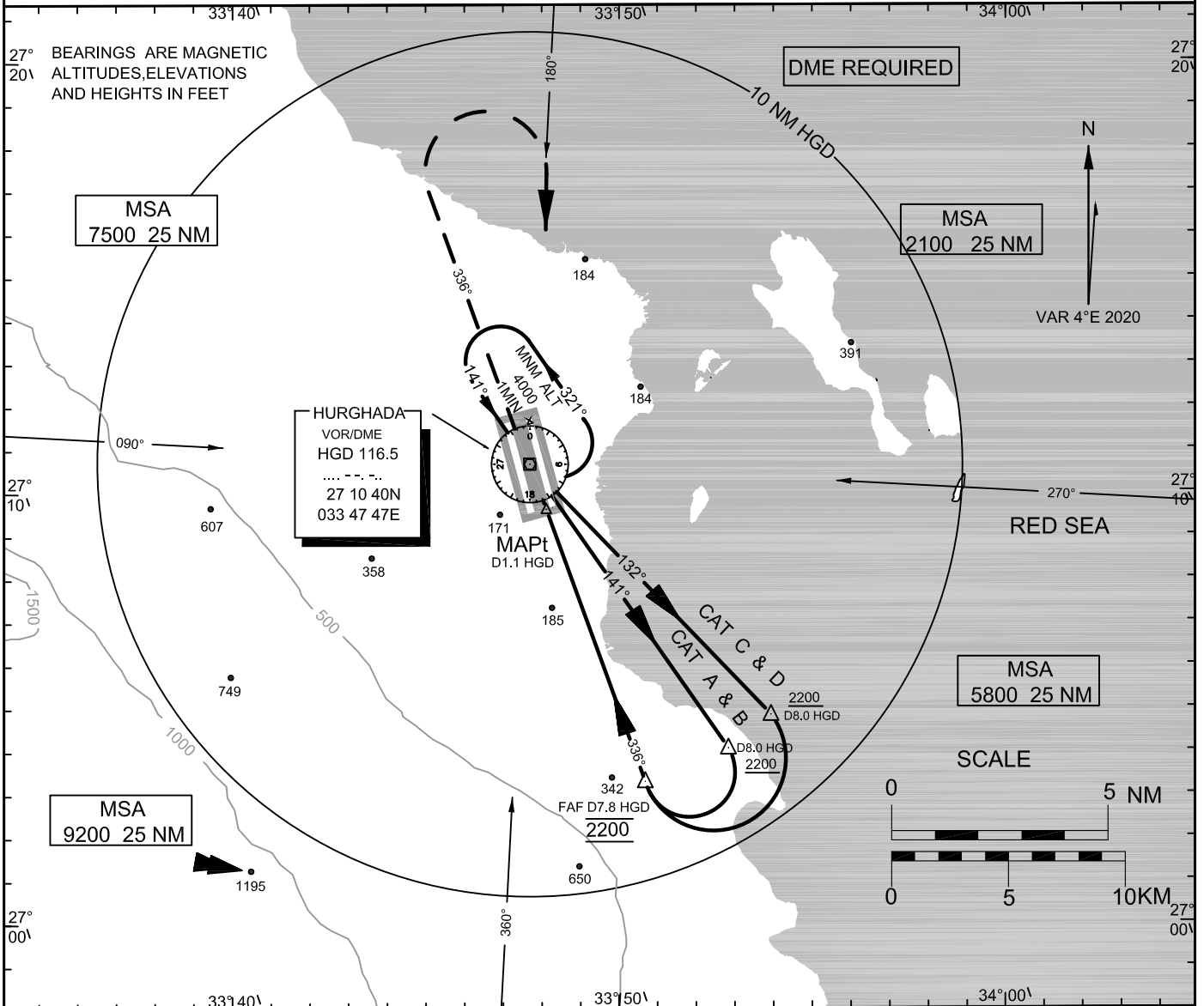
HEGN/HRG

**INSTRUMENT
APPROACH
CHART-ICAO**

AERODROME ELEV 109FT
HEIGHTS RELATED TO
THR RWY 34R ELEV 35 FT

TWR & APP	119.6
PRE-FLIGHT	118.225
GND	121.9
RADAR APP	123.4
EMERG	121.5
ATIS	120.45

HURGHADA / HURGHADA
VOR RWY 34R



ACFT CAT	A	B	C	D
Circling OCA (OCH)	610 (501)		890 (781)	
OCA (OCH)	530(495)			

VISUAL LANDING FOR RWY 16L / 34R SHALL :
JOIN RIGHT HAND TRAFFIC CIRCUIT FOR RWY 34R
AND LEFT HAND CIRCUIT FOR RWY 16L



HURGHADA (HEGN)

VOR RWY 34R

AERONAUTICAL DATA TABULATION

VOR APCH to RWY 34R from HGD VOR/DME	
Fix/point	Coordinates
HGD VOR/DME (IAF)	27 10 39.9N 033 47 47.0E
D8 HGD-BRG132°/8NM HGD FOR ACFT (C&D)	27 04 50.1N 033 53 59.3 E
D8 HGD -BRG141°/8NM HGD FOR ACFT (A&B)	27 04 03.6N 033 52 52.7 E
D7.8 HGD -TR 336°/7.8NM HGD (FAF)	27 03 17.7N 033 50 43.2E
(MAPt) BRG 156.36°/1.1NM HGD	27 09 37.0N 033 48 12.1E
THR RWY 34R	27 09 40.14N 033 48 22.02E