

## Airport information:

Country: Egypt

City: HURGHADA

Coordinates: N 27° 10.7', E033 48.1

Elevation: 52

Customs: Customs: H24

Fuel: Jet A1

RFF: CAT 9

hours: AD administration: 0600-1800, ATC: H24.

## Runways:

Runway 16

Takeoff length: 3700, Landing length: 3700

Runway 34

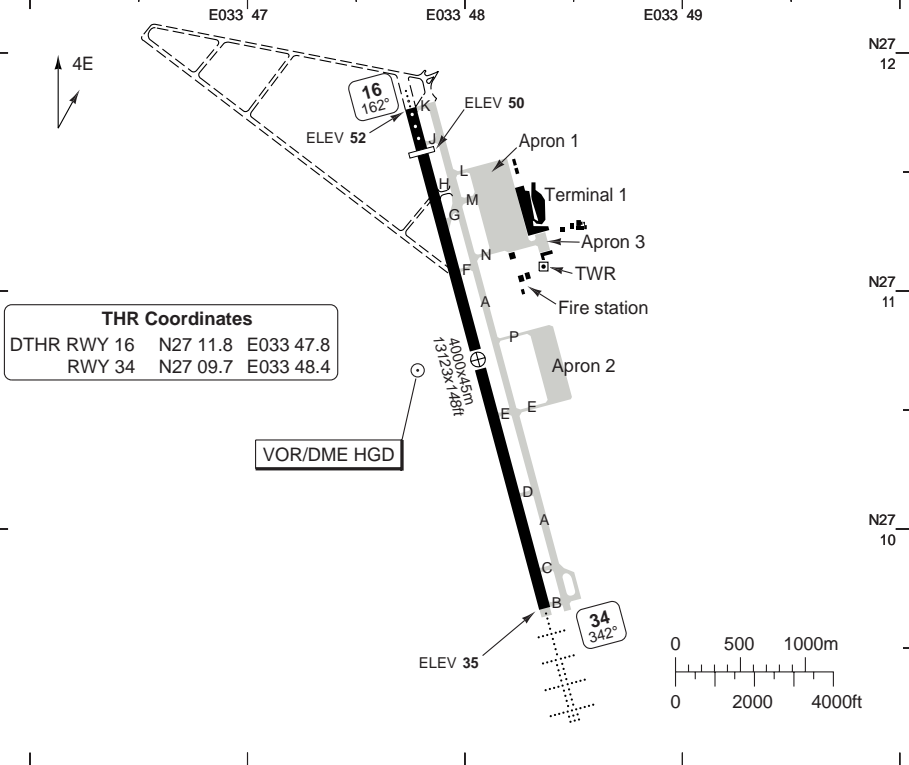
Takeoff length: 3700, Landing length: 3700

Hurghada GND  
121.9

TWR  
119.6

ATIS  
120.45

AD Elev 52 | ARP: N27 10.7 E033 48.1 | RFF: CAT 9 | AD HR: H24



**THR Coordinates**

|             |          |           |
|-------------|----------|-----------|
| DTHR RWY 16 | N27 11.8 | E033 47.8 |
| RWY 34      | N27 09.7 | E033 48.4 |

VOR/DME HGD

| RWY | Slope | TORA m/ft    | LDA m/ft     | ALS   | REDL | Additional    |
|-----|-------|--------------|--------------|-------|------|---------------|
| 16  | -0.1  | 3700 / 12139 | 3700 / 12139 | H-H ① | H    | P 3° L/R (73) |
| 34  | +0.1  | 4000 / 13123 | 4000 / 13123 | H-C   | H    | P 3° L/R (67) |

① 420m.

| EU OPS |  | TAKE OFF MINIMA |   |   |   |
|--------|--|-----------------|---|---|---|
| RWY    | Facilities                                     | RVR             |   |   |   |
|        |  | A               | B | C | D |
| 16/34  | RCL (day only) or RCL + REDL<br>NIL (day only) | 400m            |   |   |   |
|        |  | 500m            |   |   |   |

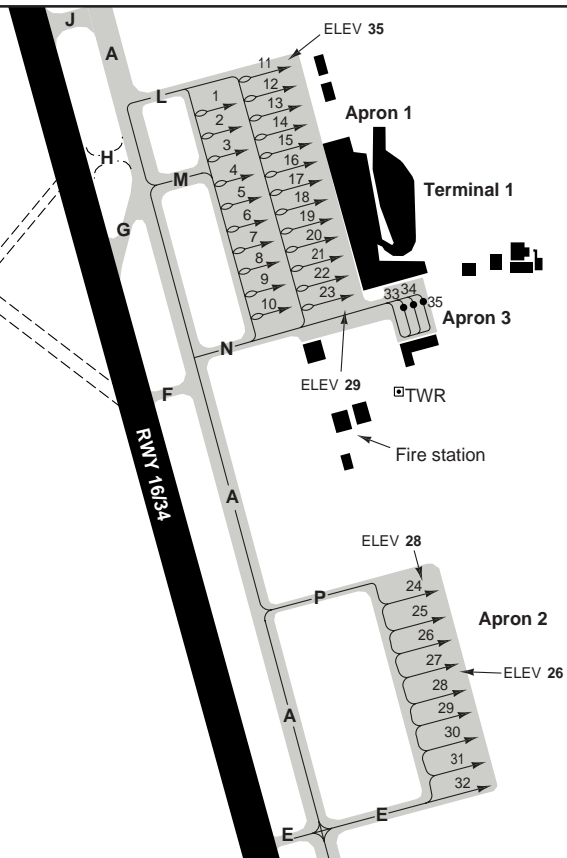
**AERODROME** Parking

|                       |              |                |
|-----------------------|--------------|----------------|
| Hurghada GND<br>121.9 | TWR<br>119.6 | ATIS<br>120.45 |
|-----------------------|--------------|----------------|

10 - 2

**Parking position coordinates**

|        |          |           |
|--------|----------|-----------|
| 1, 2   | N27 11.5 | E033 48.1 |
| 3-6    | N27 11.4 | E033 48.1 |
| 7, 8   | N27 11.3 | E033 48.2 |
| 9, 10  | N27 11.2 | E033 48.2 |
| 11-14  | N27 11.5 | E033 48.2 |
| 15-18  | N27 11.4 | E033 48.2 |
| 19-21  | N27 11.3 | E033 48.3 |
| 22, 23 | N27 11.2 | E033 48.3 |
| 24, 25 | N27 10.8 | E033 48.4 |
| 26-29  | N27 10.7 | E033 48.4 |
| 30     | N27 10.6 | E033 48.4 |
| 31     | N27 10.6 | E033 48.5 |
| 32     | N27 10.5 | E033 48.5 |
| 33-35  | N27 11.2 | E033 48.4 |



**GENERAL INFORMATION**

**1. STAND RESTRICTION**

- Stand 1, 11 - 23, 27, 32 MAX wing span 36m/118ft.
- Stand 2 - 6 MAX wing span 47.5m/156ft.
- Stand 7 - 10, 28, 30 wing span less than 65m/213ft.
- Stand 24 MAX wing span 45m/148ft.
- Stand 25, 26 MAX wing span 48m/157ft.
- Stand 29, 31 MAX wing span 61m/200ft.
- Stand 33, 34 MAX wing span 24m/79ft.
- Stand 35 MAX wing span 15m/49ft.
- Stand 1 - 31 push back system.

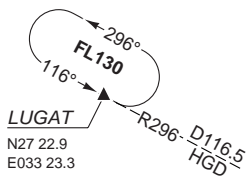
**2. RWY RESTRICTION**

First 300m/984ft RWY 16 not avbl for TKOF or LDG.

**3. TRAFFIC NOTES**

- 3.1 Outer Fix HP Lugat: See below.
- 3.2 Right hand circuit RWY 34.

**OUTER FIX HP**



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Change: New spec.

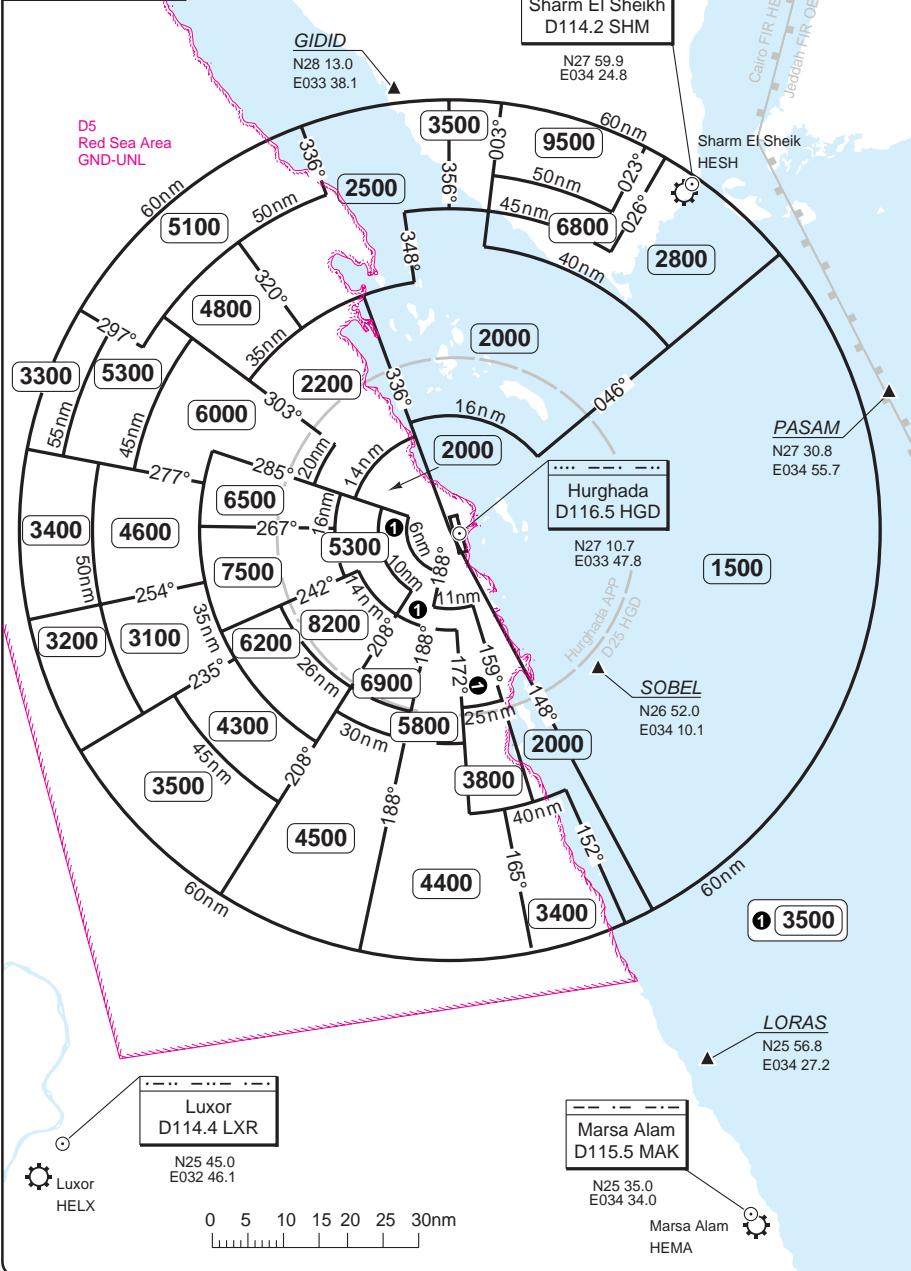
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# RADAR Minimum Altitudes

# INTL HURGHADA

|              |       |       |       |        |
|--------------|-------|-------|-------|--------|
| Hurghada RAD | APP   | TWR   | GND   | ATIS   |
| 123.4        | 119.6 | 119.6 | 121.9 | 120.45 |
| 119.1        |       |       |       |        |

TL 110 AD Elev 52



20 - 1

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Reverse side blank

Change: New spec.

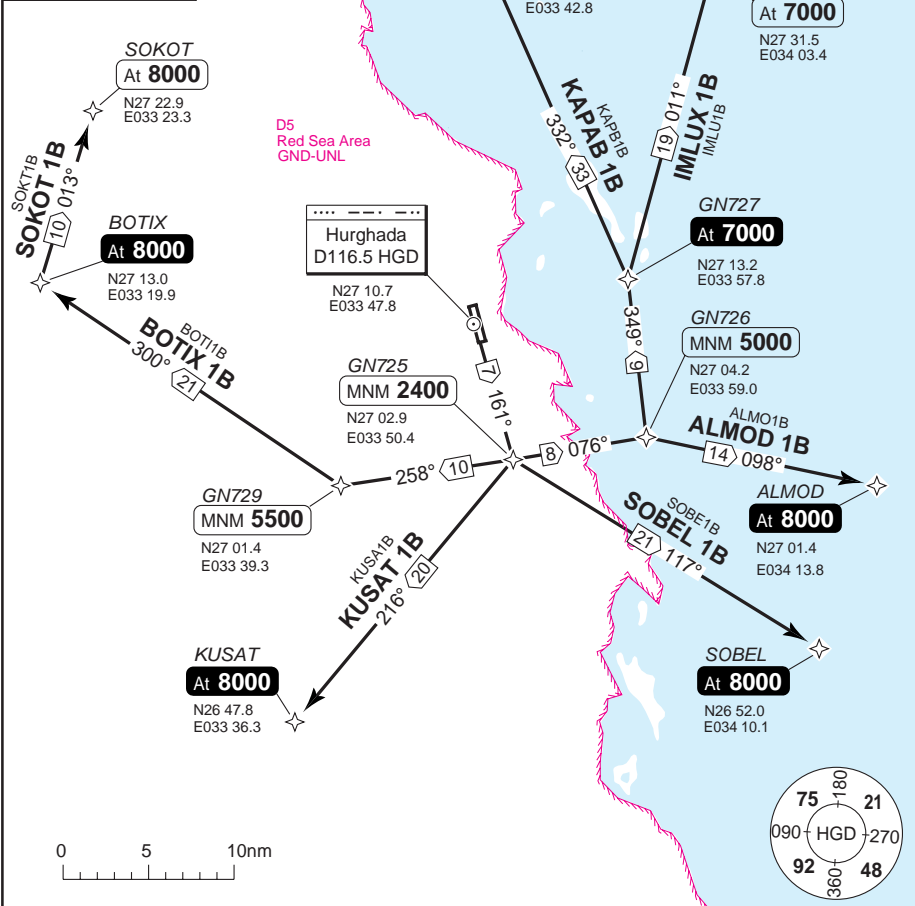
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SID RWY 16 **RNAV** GNSS or VOR/DME

INTL HURGHADA

|                       |              |              |                       |                |
|-----------------------|--------------|--------------|-----------------------|----------------|
| Hurghada GND<br>121.9 | TWR<br>119.6 | APP<br>119.6 | RAD<br>123.4<br>119.1 | ATIS<br>120.45 |
|-----------------------|--------------|--------------|-----------------------|----------------|

TA 9500 AD Elev 52



30 - 1

MNM CLIMB GRADIENT: 5.5% up to FL120.

| SID                    | Routeing   | Altitudes                                  |
|------------------------|--|--|
| <b>(INITIAL CLIMB)</b> | Climb on 161° to GN725 - follow SID.                     | GN725 MNM 2400                             |
| <b>ALMOD 1B</b>        | Turn left - 076° - GN726 - ALMOD.                        | GN726 MNM 5000 ALMOD At 8000               |
| <b>BOTIX 1B</b>        | Turn right - 258° - GN729 - 300° - BOTIX.                | GN729 MNM 5500 BOTIX At 8000               |
| <b>IMLUX 1B</b>        | Turn left - 076° - GN726 - 349° - GN727 - 011° - IMLUX.  | GN726 MNM 5000 GN727 At 7000 IMLUX At 7000 |
| <b>KAPAB 1B</b>        | Turn left - 076° - GN726 - 349° - GN727 - 332° - KAPAB.  | GN726 MNM 5000 GN727 At 7000 KAPAB At 7000 |
| <b>KUSAT 1B</b>        | Turn right - 216° - KUSAT.                               | KUSAT At 8000                              |
| <b>SOBEL 1B</b>        | Turn left - 117° - SOBEL.                                | SOBEL At 8000                              |
| <b>SOKOT 1B</b>        | Turn right - 258° - GN729 - 300° - BOTIX - 013° - SOKOT. | GN729 MNM 5500 BOTIX At 8000 SOKOT At 8000 |

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Change: New spec.

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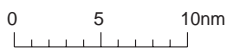
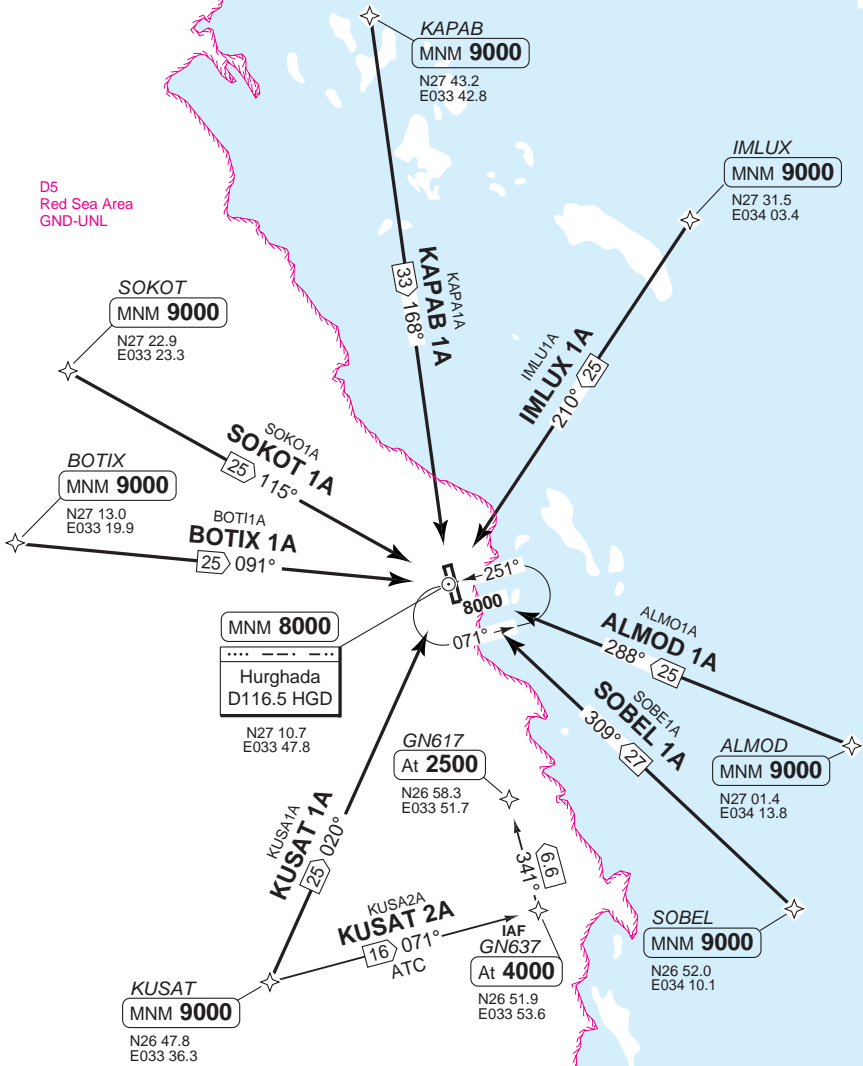


STAR RNAV GNSS or VOR/DME

|                       |                       |              |              |                |
|-----------------------|-----------------------|--------------|--------------|----------------|
| Hurghada APP<br>119.6 | RAD<br>123.4<br>119.1 | TWR<br>119.6 | GND<br>121.9 | ATIS<br>120.45 |
|-----------------------|-----------------------|--------------|--------------|----------------|

TL 110 | AD Elev 52

D5  
Red Sea Area  
GND-UNL



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40 - 1

Reverse side blank

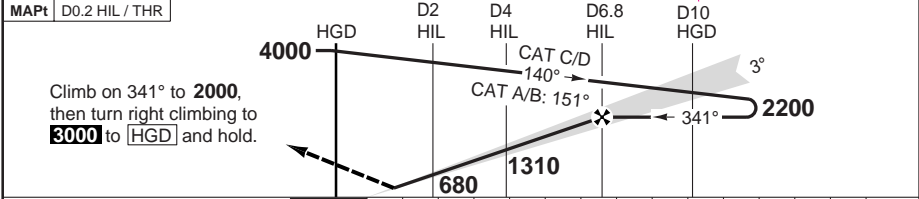
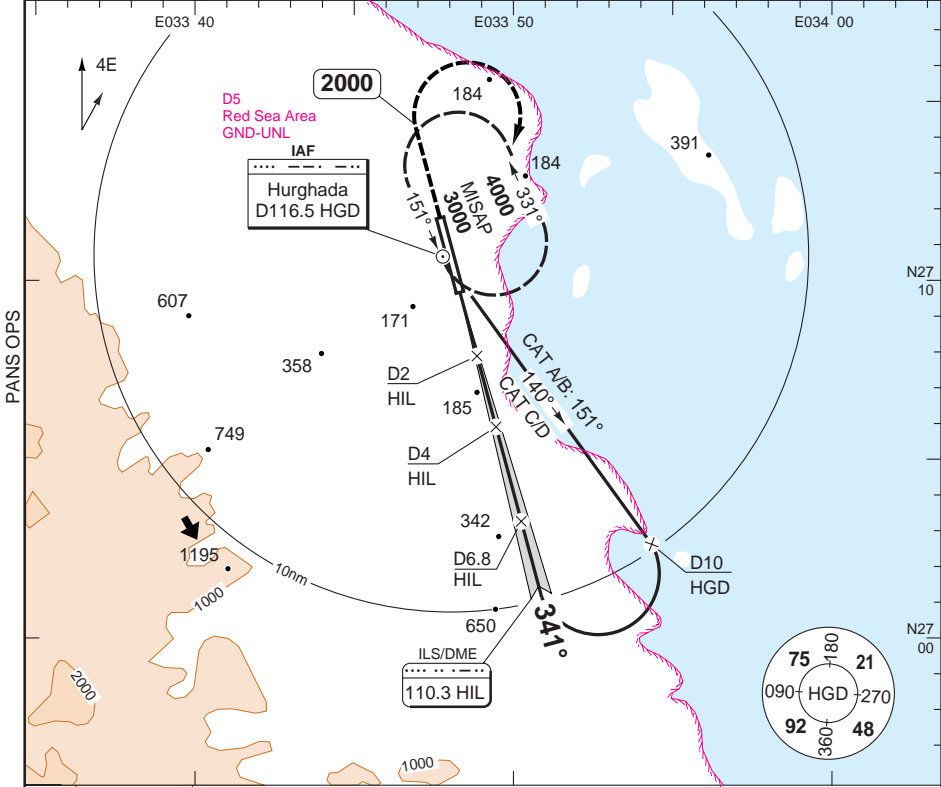
Change: New spec.

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ILS RWY 34

|                       |                       |              |              |                |  |
|-----------------------|-----------------------|--------------|--------------|----------------|--|
| Hurghada APP<br>119.6 | RAD<br>123.4<br>119.1 | TWR<br>119.6 | GND<br>121.9 | ATIS<br>120.45 |  |
|-----------------------|-----------------------|--------------|--------------|----------------|--|

|                   |          |             |            |        |         |
|-------------------|----------|-------------|------------|--------|---------|
| ILS/DME 110.3 HIL | FAT 341° | THR Elev 35 | AD Elev 52 | TL 110 | TA 9500 |
|-------------------|----------|-------------|------------|--------|---------|



Climb on 341° to 2000, then turn right climbing to 3000 to HGD and hold.

|        |   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
|--------|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|
| TCH 50 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | nm |
|--------|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|

| ACFT | ILS+DME           | LOC+DME            | Circling <b>a</b>    | <b>a</b> Prohibited west of RWY 16/34 | DME HIL | 3.1° ALT | LDA 4000x45<br>13123x148ft<br>P 3° L/R (67) |
|------|-------------------|--------------------|----------------------|---------------------------------------|---------|----------|---|
| A    | 270 (229)<br>550m | 530 (489)<br>1500m | 1150 (1098)<br>1.5km |                                       | 6.7     | 2200     |   |
| B    | 280 (241)<br>550m |                    | 1150 (1098)<br>1.6km |                                       | 6       | 1980     |   |
| C    | 290 (249)<br>550m |                    | 1250 (1198)<br>2.4km |                                       | 5       | 1660     |   |
| D    | 300 (260)<br>600m |                    | 1250 (1198)<br>3.6km |                                       | 4       | 1330     |   |
|      |                   |                    |                      |                                       | 3       | 1010     |   |
|      |                   |                    |                      |                                       | 2       | 680      |   |
|      |                   |                    |                      |                                       | 1.5     | 530      |   |

|          |     |     |     |     |     |
|----------|-----|-----|-----|-----|-----|
| GS       | 80  | 100 | 120 | 140 | 160 |
| ROD 3.1° | 440 | 550 | 660 | 760 | 870 |

Change: New spec.

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50-1





VOR RWY 34 VOR/DME

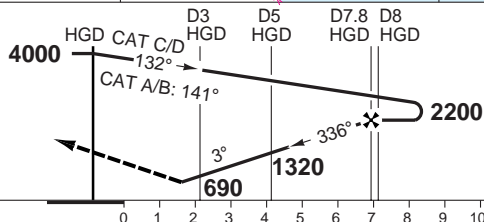
|                       |                       |              |              |                |  |
|-----------------------|-----------------------|--------------|--------------|----------------|--|
| Hurghada APP<br>119.6 | RAD<br>123.4<br>119.1 | TWR<br>119.6 | GND<br>121.9 | ATIS<br>120.45 |  |
|-----------------------|-----------------------|--------------|--------------|----------------|--|

|                   |          |             |            |        |         |
|-------------------|----------|-------------|------------|--------|---------|
| VOR/DME 116.5 HGD | FAT 336° | THR Elev 35 | AD Elev 52 | TL 110 | TA 9500 |
|-------------------|----------|-------------|------------|--------|---------|



MAPt D1.1 HGD / THR

Climb on 336° to 2000, then turn right climbing to 3000 to [HGD] and hold.



|          |                    |                      |  |         |          |   |
|----------|--------------------|----------------------|--|---------|----------|---|
| ACFT     | VOR+DME            | Circling <b>a</b>    | <b>a</b> Circling prohibited west of RWY 16/34 | DME HGD | 3.0° ALT | LDA 4000x45<br>13123x148ft<br>P 3° L/R (67) |
| A        | 530 (489)<br>1500m | 1150 (1098)<br>1.5km |  | 7.7     | 2200     |   |
| B        |                    | 1150 (1098)<br>1.6km |  | 7       | 1970     |   |
| C        |                    | 1250 (1198)<br>2.4km |  | 6       | 1650     |   |
| D        |                    | 1250 (1198)<br>3.6km |  | 5       | 1330     |   |
|          |                    |                      |  | 4       | 1010     |   |
|          |                    |                      |  | 3       | 690      |   |
|          |                    |                      |  | 2.5     | 530      |   |
| GS       | 80                 | 100                  | 120  | 140     | 160      |   |
| ROD 3.0° | 430                | 540                  | 640  | 750     | 850      |   |

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EU OPS

Change: New spec.

WEF 13 JAN 11

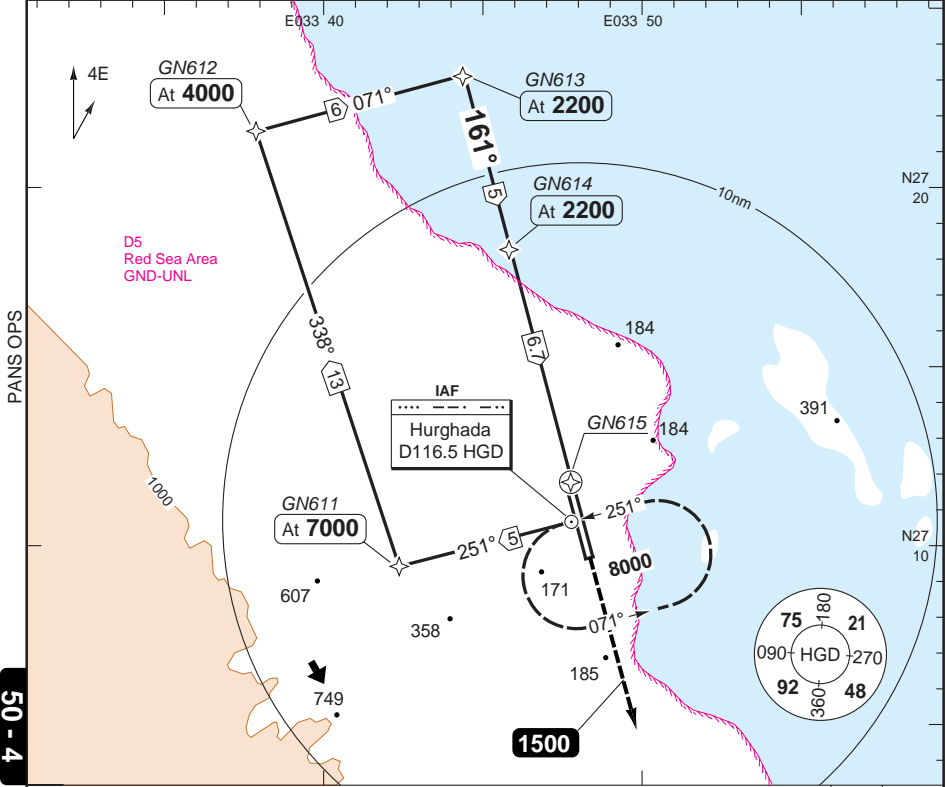
50 - 4 | 15 DEC 10

Egypt - HEGN / HRG  
INTL HURGHADA

# RNAV (GNSS) RWY 16

|                       |                       |              |              |                |
|-----------------------|-----------------------|--------------|--------------|----------------|
| Hurghada APP<br>119.6 | RAD<br>123.4<br>119.1 | TWR<br>119.6 | GND<br>121.9 | ATIS<br>120.45 |
|-----------------------|-----------------------|--------------|--------------|----------------|

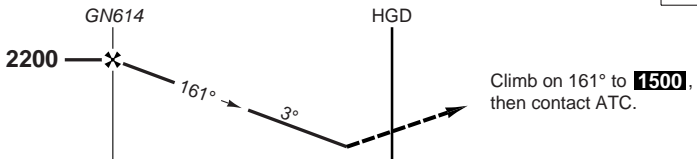
|      |          |              |            |        |         |
|------|----------|--------------|------------|--------|---------|
| RNAV | FAT 161° | DTHR Elev 50 | AD Elev 52 | TL 110 | TA 9500 |
|------|----------|--------------|------------|--------|---------|



PANS OPS

50 - 4

MAPt GN615



Climb on 161° to 1500, then contact ATC.

|    |    |    |    |   |   |   |   |   |   |   |   |   |   |
|----|----|----|----|---|---|---|---|---|---|---|---|---|---|
| nm | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
|----|----|----|----|---|---|---|---|---|---|---|---|---|---|

| ACFT | LNAV               |
|------|--------------------|
| A    | 550 (492)<br>1500m |
| B    |                    |
| C    | 550 (492)<br>1800m |
| D    |                    |

Note: Circling NA

|        |          |               |
|--------|----------|---------------|
| THR 16 | 3.0° ALT | LDA 3700x45   |
| 6.7    | 2200     | 12139x148ft   |
| 6      | 1980     | P 3° L/R (73) |
| 5      | 1670     |               |
| 4      | 1360     |               |
| 3      | 1050     |               |
| 2      | 730      |               |
| 1.4    | 550      |               |

|          |     |     |     |     |     |
|----------|-----|-----|-----|-----|-----|
| GS       | 80  | 100 | 120 | 140 | 160 |
| ROD 3.0° | 430 | 540 | 640 | 750 | 860 |

420

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Change: New spec.

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WEF 13 JAN 11

50 - 5 | 15 DEC 10

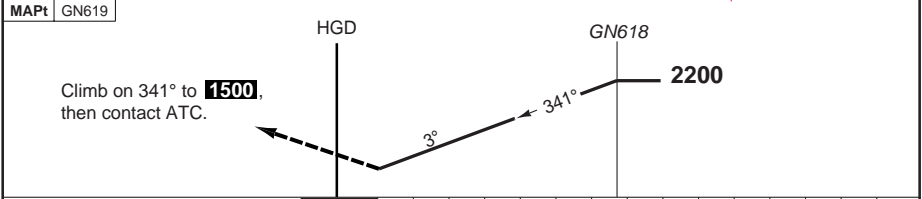
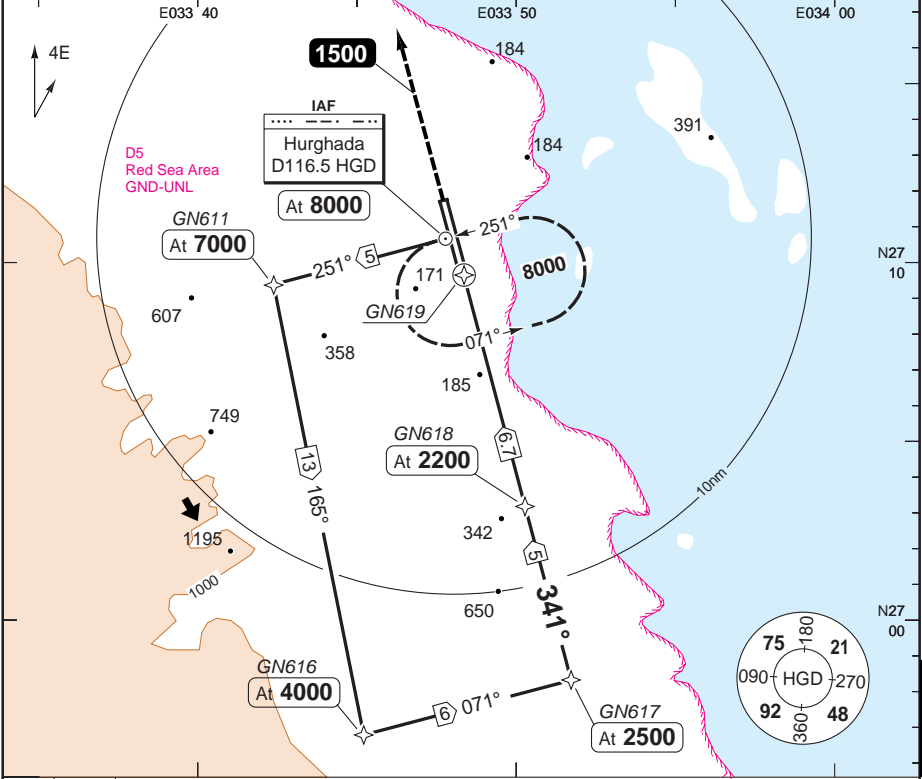
Egypt - HEGN / HRG

# RNAV (GNSS) RWY 34

# INTL HURGHADA

|                       |                       |              |              |                |
|-----------------------|-----------------------|--------------|--------------|----------------|
| Hurghada APP<br>119.6 | RAD<br>123.4<br>119.1 | TWR<br>119.6 | GND<br>121.9 | ATIS<br>120.45 |
|-----------------------|-----------------------|--------------|--------------|----------------|

|      |          |             |            |        |         |
|------|----------|-------------|------------|--------|---------|
| RNAV | FAT 342° | THR Elev 35 | AD Elev 52 | TL 110 | TA 9500 |
|------|----------|-------------|------------|--------|---------|



Climb on 341° to 1500, then contact ATC.

| ACFT | LNAV               |
|------|--------------------|
| A    | 530 (489)<br>1500m |
| B    |                    |
| C    |                    |
| D    |                    |

Note: Circling NA

|        |          |               |
|--------|----------|---------------|
| THR 34 | 3.0° ALT | LDA 4000x45   |
| 6.6    | 2200     | 13123x148ft   |
| 6      | 2010     | P 3° L/R (67) |
| 5      | 1690     |               |
| 4      | 1370     |               |
| 3      | 1050     |               |
| 2      | 730      |               |
| 1.4    | 530      |               |

|          |     |     |     |     |     |
|----------|-----|-----|-----|-----|-----|
| GS       | 80  | 100 | 120 | 140 | 160 |
| ROD 3.0° | 430 | 540 | 650 | 750 | 860 |

Change: New spec.

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**EU OPS**

**50 - 5**

Reverse side blank

# JAR-OPS Landing Minima

# INTL HURGHADA

The following Minima is for Public Transport aircraft and conforms to JAR-OPS1 regulations.

| STRAIGHT-IN APPROACH |                           | C                       |                         |          |                       | D                       |                         |          |                       |
|----------------------|---------------------------|-------------------------|-------------------------|----------|-----------------------|-------------------------|-------------------------|----------|-----------------------|
| R/W                  | Procedure                 | DA/<br>MDA<br>QNH<br>ft | DH/<br>MDH<br>QFE<br>ft | RVR<br>m | RVR<br>No<br>ALS<br>m | DA/<br>MDA<br>QNH<br>ft | DH/<br>MDH<br>QFE<br>ft | RVR<br>m | RVR<br>No<br>ALS<br>m |
| 16                   | VOR/DME (1)               | 530                     | 480                     | 1600     | 2000                  | 530                     | 480                     | 1800     | 2000                  |
| 16                   | RNAV (VOR/DME or GNSS)(1) | 550                     | 500                     | 1600     | 2000                  | 550                     | 500                     | 1800     | 2000                  |
| 34                   | ILS                       | 290                     | 250                     | 600      | 1000                  | 300                     | 260                     | 650      | 1200                  |
| 34                   | LOC                       | 530                     | 490                     | 1200     | 2000                  | 530                     | 490                     | 1600     | 2000                  |
| 34                   | VOR/DME                   | 530                     | 490                     | 1200     | 2000                  | 530                     | 490                     | 1600     | 2000                  |
| 34                   | RNAV (VOR/DME or GNSS)    | 530                     | 490                     | 1200     | 2000                  | 530                     | 490                     | 1600     | 2000                  |

Notes:

(1) Procedure based on aerodrome elevation.

| CIRCLING            |            | C                |                  |          | D                |                  |          |
|---------------------|------------|------------------|------------------|----------|------------------|------------------|----------|
| R/W                 | Procedure  | MDA<br>QNH<br>ft | MDH<br>QFE<br>ft | Vis<br>m | MDA<br>QNH<br>ft | MDH<br>QFE<br>ft | Vis<br>m |
| 16/34               | RNAV procs | N/A              | N/A              | N/A      | N/A              | N/A              | N/A      |
| All other procs (1) |            | 1250             | 1200             | 2400     | 1250             | 1200             | 3600     |

Notes:

(1) Prohibited West of runway.

| TAKE-OFF |                 | C   |     | D   |     |
|----------|-----------------|-----|-----|-----|-----|
| Runway   | Facilities      | RVR | Vis | RVR | Vis |
| 16/34    | REDL and/or RCL | 400 | -   | 400 | -   |
| 16/34    | Nil (Day only)  | 500 | -   | 500 | -   |

Notes:

# JAR-OPS Landing Minima

# INTL HURGHADA

The following Minima is for Public Transport aircraft and conforms to JAR-OPS1 regulations.

| STRAIGHT-IN APPROACH |                           | A                 |                   |      |      | B                 |                   |      |      |
|----------------------|---------------------------|-------------------|-------------------|------|------|-------------------|-------------------|------|------|
| R/W                  | Procedure                 | DA/<br>MDA<br>QNH | DH/<br>MDH<br>QFE | RVR  | RVR  | DA/<br>MDA<br>QNH | DH/<br>MDH<br>QFE | RVR  | RVR  |
|                      |                           | ft                | ft                | m    | m    | ft                | ft                | m    | m    |
| 16                   | VOR/DME (1)               | 530               | 480               | 1400 | 1500 | 530               | 480               | 1500 | 1500 |
| 16                   | RNAV (VOR/DME or GNSS)(1) | 550               | 500               | 1400 | 1500 | 550               | 500               | 1500 | 1500 |
| 34                   | ILS                       | 270               | 230               | 600  | 1000 | 280               | 250               | 600  | 1000 |
| 34                   | LOC                       | 530               | 490               | 1000 | 1500 | 530               | 490               | 1200 | 1500 |
| 34                   | VOR/DME                   | 530               | 490               | 1000 | 1500 | 530               | 490               | 1200 | 1500 |
| 34                   | RNAV (VOR/DME or GNSS)    | 530               | 490               | 1000 | 1500 | 530               | 490               | 1200 | 1500 |

Notes:

(1) Procedure based on aerodrome elevation.

| CIRCLING |                     | A          |            |      | B          |            |      |
|----------|---------------------|------------|------------|------|------------|------------|------|
| R/W      | Procedure           | MDA<br>QNH | MDH<br>QFE | Vis  | MDA<br>QNH | MDH<br>QFE | Vis  |
|          |                     | ft         | ft         | m    | ft         | ft         | m    |
| 16/34    | RNAV procs          | N/A        | N/A        | N/A  | N/A        | N/A        | N/A  |
|          | All other procs (1) | 1150       | 1100       | 1500 | 1150       | 1100       | 1600 |

Notes:

(1) Prohibited West of runway.

| TAKE-OFF |                 | A   |     | B   |     |
|----------|-----------------|-----|-----|-----|-----|
| Runway   | Facilities      | RVR | Vis | RVR | Vis |
| 16/34    | REDL and/or RCL | 400 | -   | 400 | -   |
| 16/34    | Nil (Day only)  | 500 | -   | 500 | -   |

Notes: