

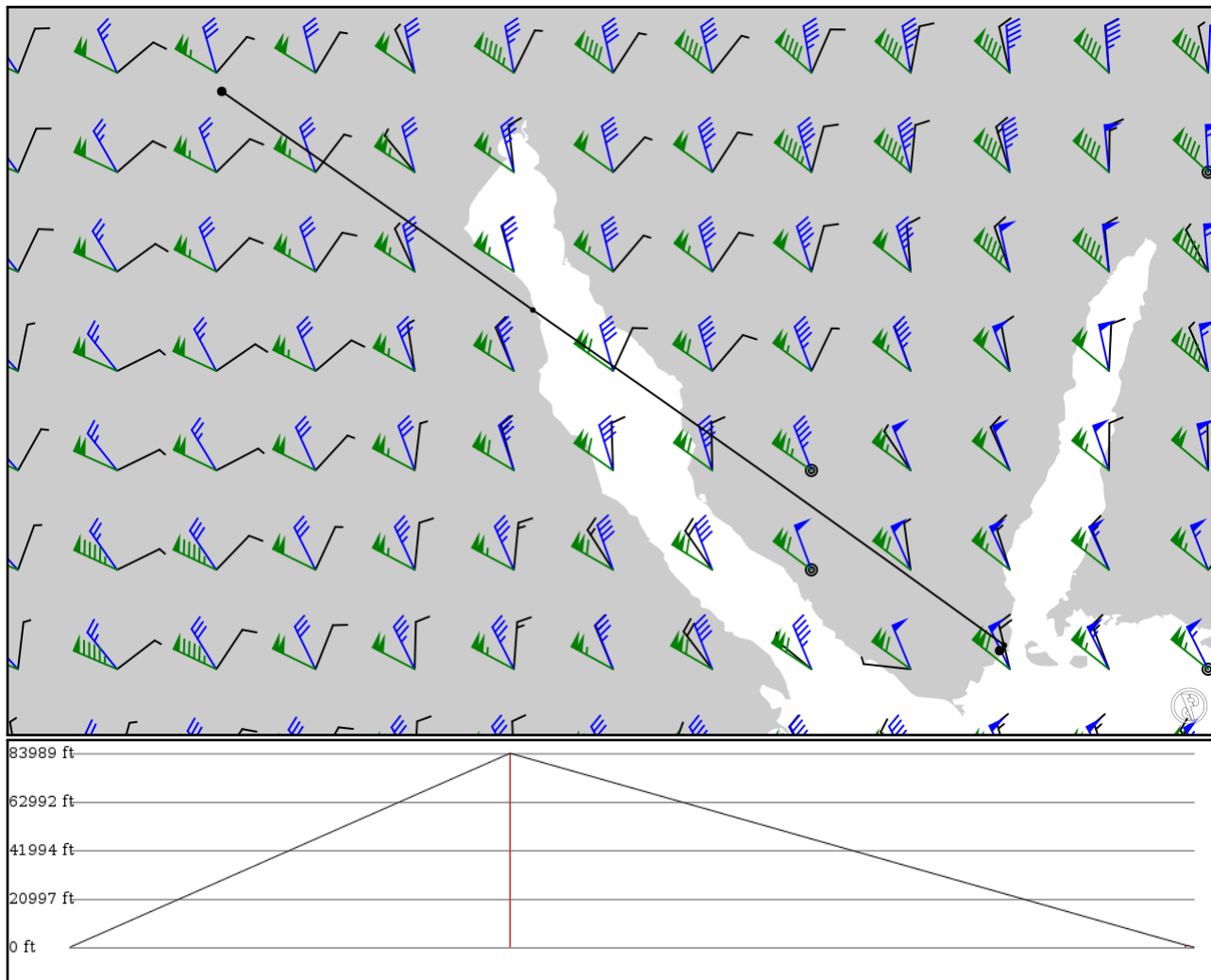
HECA
Cairo Intl

HESH
SHARM EL SHEIKH INTL

2024/05/29 0438Z

HECA KAMIS **A411** SHM HESH

204.52 nm / 378.78 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: no
- Use PACOTS: no
- Use low airways: no
- Use high airways: yes

Route

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|--------|------------|-----------|--------------|-------------------------|
| HECA | - | 30.12181 | 0 ft | - | Cairo Intl |
| APT | - | 31.40610 | 0 m | | |
| KAMIS | - | 29.28361 | 25,600 ft | 80 | - |
| FIX | - | 32.60167 | 7,803 m | | |
| SHM | A411 | 27.99806 | 300 ft | 122 | SHARM EL SHEIKH VOR-DME |
| VOR | AWY-HI | 34.41333 | 91 m | | |
| HESH | - | 27.97732 | 0 ft | 1 | SHARM EL SHEIKH INTL |
| APT | - | 34.39495 | 0 m | | |

HECA

Region: EGYPT
Timezone: AFRICA/CAIRO
Runways: 3

Elevation: 466 ft / 142 m
Location: 30.111400 31.413900
Magnetic Var: 4.955 E

METAR

HECA 290400Z 06005KT CAVOK 21/17 Q1013

TAF

TAF HECA 282300Z 2900/3006 05008KT CAVOK= TAF HESX 282300Z 2900/3006 03007KT CAVOK

Frequencies

REC - 122.60 MHz - ATIS
GND - 121.90 MHz - CAIRO GROUND NORTH
APP - 119.05 MHz - CAIRO APPROACH
GND - 120.40 MHz - CAIRO GROUND SOUTH
TWR - 118.10 MHz - CAIRO TOWER

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 05R | 197 ft | 13,135 ft | 49.04 | ASPHALT | 0 ft | 217 ft |
| | 60 m | 4,004 m | 44.08 | | 0 m | 66 m |
| 23L | 197 ft | 13,135 ft | 229.05 | ASPHALT | 0 ft | 226 ft |
| | 60 m | 4,004 m | 224.10 | | 0 m | 69 m |
| 05C | 197 ft | 13,132 ft | 49.04 | ASPHALT | 0 ft | 217 ft |
| | 60 m | 4,003 m | 44.08 | | 0 m | 66 m |
| 23C | 197 ft | 13,132 ft | 229.05 | ASPHALT | 0 ft | 226 ft |
| | 60 m | 4,003 m | 224.10 | | 0 m | 69 m |
| 05L | 197 ft | 10,840 ft | 49.29 | ASPHALT | 0 ft | 184 ft |
| | 60 m | 3,304 m | 44.34 | | 0 m | 56 m |
| 23R | 197 ft | 10,840 ft | 229.30 | ASPHALT | 0 ft | 184 ft |
| | 60 m | 3,304 m | 224.35 | | 0 m | 56 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 05L | DME | CRL | 110.90 MHz | 18 nm | - | - | 230 ft |
| | | | | 33 km | - | | 230 m |
| 05R | DME | IROT | 109.90 MHz | 18 nm | - | - | 430 ft |
| | | | | 33 km | - | | 430 m |
| 23L | DME | ILOT | 109.50 MHz | 18 nm | - | - | 420 ft |
| | | | | 33 km | - | | 420 m |
| 23R | DME | CRR | 110.30 MHz | 18 nm | - | - | 230 ft |
| | | | | 33 km | - | | 230 m |
| 05L | LOC-ILS | IZFL | 110.90 MHz | 18 nm | 49.30 | - | 466 ft |
| | | | | 33 km | 44.34 | | 466 m |
| 05C | LOC-ILS | IZFC | 109.90 MHz | 18 nm | 49.04 | - | 466 ft |
| | | | | 33 km | 44.08 | | 466 m |
| 05R | LOC-ILS | IZFR | 108.90 MHz | 18 nm | 49.05 | - | 466 ft |
| | | | | 33 km | 44.09 | | 466 m |
| 23L | LOC-ILS | ITTL | 108.70 MHz | 18 nm | 229.05 | - | 466 ft |
| | | | | 33 km | 224.09 | | 466 m |
| 23C | LOC-ILS | ITTC | 109.50 MHz | 18 nm | 229.04 | - | 466 ft |
| | | | | 33 km | 224.08 | | 466 m |
| 23R | LOC-ILS | ITTR | 110.30 MHz | 18 nm | 229.30 | - | 466 ft |

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|------|-------|------------|-------|-------------------------|-------|-----------|
| | | | | 33 km | 224.34 | | 466 m |
| 05L | GS | IZFL | 110.90 MHz | 10 nm | 49.30 | 3.00 | 466 ft |
| | | | | 19 km | 44.34 | | 466 m |
| 05C | GS | IZFC | 109.90 MHz | 10 nm | 49.04 | 3.00 | 466 ft |
| | | | | 19 km | 44.08 | | 466 m |
| 05R | GS | IZFR | 108.90 MHz | 10 nm | 49.05 | 3.00 | 466 ft |
| | | | | 19 km | 44.09 | | 466 m |
| 23L | GS | ITTL | 108.70 MHz | 10 nm | 229.05 | 3.00 | 466 ft |
| | | | | 19 km | 224.09 | | 466 m |
| 23C | GS | ITTC | 109.50 MHz | 10 nm | 229.04 | 3.00 | 466 ft |
| | | | | 19 km | 224.08 | | 466 m |
| 23R | GS | ITTR | 110.30 MHz | 10 nm | 229.30 | 3.00 | 466 ft |
| | | | | 19 km | 224.34 | | 466 m |

HESH

Region: EGYPT
Timezone: AFRICA/CAIRO
Runways: 2

Elevation: 143 ft / 44 m
Location: 27.977300 34.394900
Magnetic Var: 4.788 E

METAR

HESH 290300Z 35012KT CAVOK 26/17 Q1008 NOSIG

TAF

TAF HESH 282300Z 2900/3006 36012KT CAVOK

Frequencies

REC - 134.00 MHz - ATIS
TWR - 118.90 MHz -
APP - 122.60 MHz - RADAR
GND - 121.90 MHz -
APP - 121.10 MHz - RADAR

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 04L | 148 ft | 10,116 ft | 42.65 | ASPHALT | 0 ft | 207 ft |
| | 45 m | 3,083 m | 37.86 | | 0 m | 63 m |
| 22R | 148 ft | 10,116 ft | 222.66 | ASPHALT | 0 ft | 200 ft |
| | 45 m | 3,083 m | 217.87 | | 0 m | 61 m |
| 04R | 148 ft | 10,121 ft | 42.65 | ASPHALT | 0 ft | 200 ft |
| | 45 m | 3,085 m | 37.86 | | 0 m | 61 m |
| 22L | 148 ft | 10,121 ft | 222.66 | ASPHALT | 0 ft | 200 ft |
| | 45 m | 3,085 m | 217.87 | | 0 m | 61 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 04L | DME | KIL | 109.50 MHz | 18 nm | - | - | 160 ft |
| | | | | 33 km | - | | 160 m |
| 04L | LOC-ILS | KIL | 109.50 MHz | 18 nm | 42.67 | - | 130 ft |
| | | | | 33 km | 37.88 | | 130 m |
| 04L | GS | KIL | 109.50 MHz | 10 nm | 43.31 | 3.00 | 160 ft |
| | | | | 19 km | 38.52 | | 160 m |