HECA
Cairo Intl

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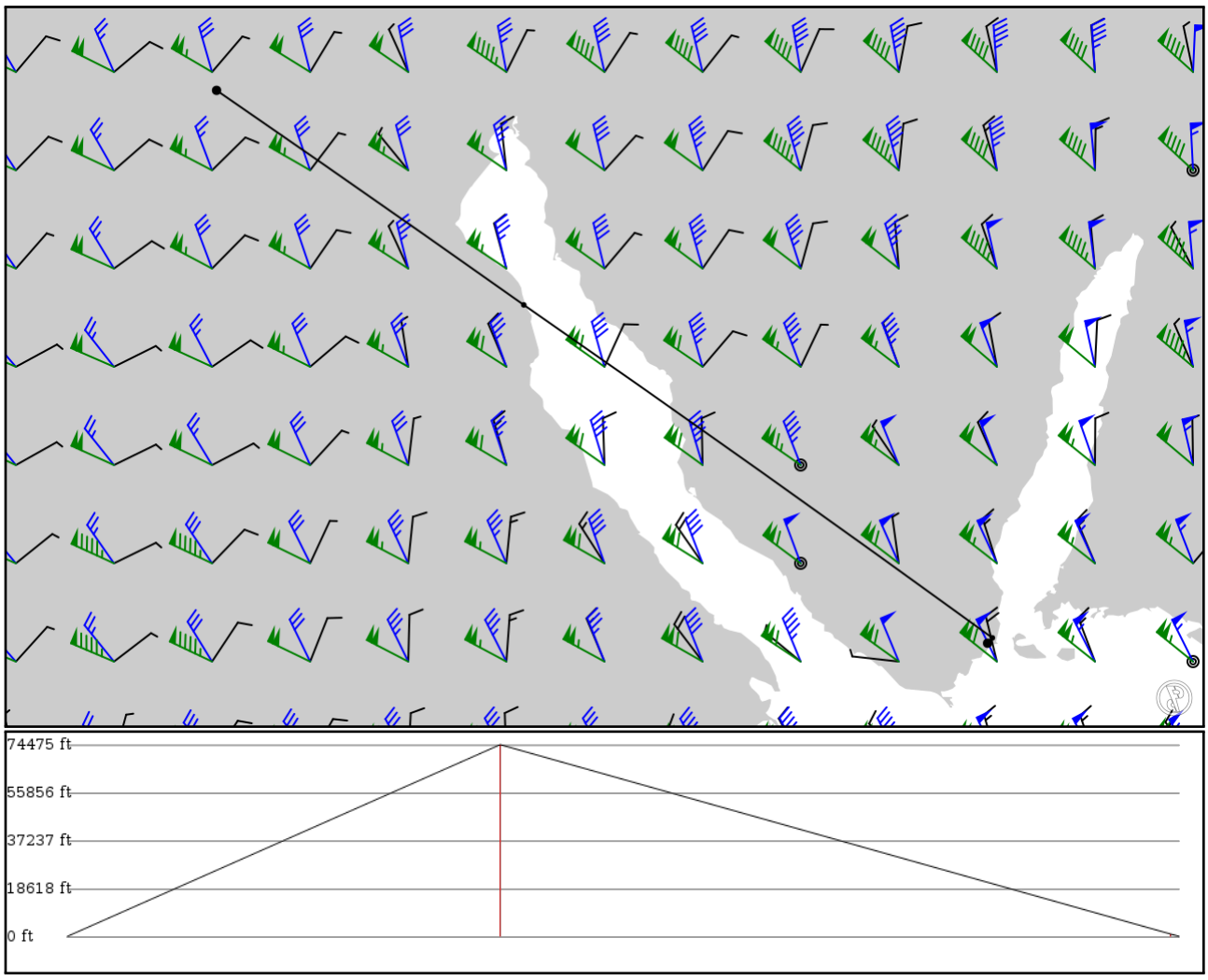
HESH
Sharm El-Sheikh Intl

2024/05/15 0538Z

HECA KAPIT **L677** SHM HESH

203.83 nm / 377.49 km



Notes

Basic altitude profile:
- Ascent Rate: 2000ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:
- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
HECA APT	–	30.11140 31.41390	0 ft 0 m	–	Cairo Intl
KAPIT FIX	–	29.28330 32.60170	22,700 ft 6,919 m	79	–
SHM VOR	L677 AWY-HI	27.99800 34.41340	300 ft 91 m	122	SHARM EL SHEIKH
HESH APT	–	27.97730 34.39490	0 ft 0 m	1	Sharm El-Sheikh Intl

HECA

Region: EGYPT
Timezone: AFRICA/CAIRO
Runways: 3

Elevation: 466 ft / 142 m
Location: 30.111400 31.413900
Magnetic Var: 4.952 E

METAR

HECA 150530Z 07003KT CAVOK 20/15 Q1016 NOSIG

TAF

TAF HECA 142300Z 1500/1606 34011KT 9999 FEW025 TEMPO 1500/1507 02004KT 6000 NSC PROB40 1503/1506 4000 BR

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 60 m	13,135 ft 4,004 m	49.04 44.09	ASPHALT	0 ft 0 m	217 ft 66 m
23L	197 ft 60 m	13,135 ft 4,004 m	229.05 224.10	ASPHALT	0 ft 0 m	226 ft 69 m
05C	197 ft 60 m	13,132 ft 4,003 m	49.04 44.08	ASPHALT	0 ft 0 m	217 ft 66 m
23C	197 ft 60 m	13,132 ft 4,003 m	229.05 224.10	ASPHALT	0 ft 0 m	226 ft 69 m
05L	197 ft 60 m	10,840 ft 3,304 m	49.29 44.34	ASPHALT	0 ft 0 m	184 ft 56 m
23R	197 ft 60 m	10,840 ft 3,304 m	229.30 224.35	ASPHALT	0 ft 0 m	184 ft 56 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05L	DME	CRL	110.90 MHz	18 nm 33 km	- -	-	230 ft 230 m
05R	DME	IROT	109.90 MHz	18 nm 33 km	- -	-	430 ft 430 m
23L	DME	ILOT	109.50 MHz	18 nm 33 km	- -	-	420 ft 420 m
23R	DME	CRR	110.30 MHz	18 nm 33 km	- -	-	230 ft 230 m
05L	LOC-ILS	IZFL	110.90 MHz	18 nm 33 km	49.30 44.35	-	466 ft 466 m
05C	LOC-ILS	IZFC	109.90 MHz	18 nm 33 km	49.04 44.09	-	466 ft 466 m
05R	LOC-ILS	IZFR	108.90 MHz	18 nm 33 km	49.05 44.10	-	466 ft 466 m
23L	LOC-ILS	ITTL	108.70 MHz	18 nm 33 km	229.05 224.10	-	466 ft 466 m
23C	LOC-ILS	ITTC	109.50 MHz	18 nm 33 km	229.04 224.09	-	466 ft 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	224.35		466 m
05L	GS	IZFL	110.90 MHz	10 nm	49.30	3.00	466 ft
				19 km	44.35		466 m
05C	GS	IZFC	109.90 MHz	10 nm	49.04	3.00	466 ft
				19 km	44.09		466 m
05R	GS	IZFR	108.90 MHz	10 nm	49.05	3.00	466 ft
				19 km	44.10		466 m
23L	GS	ITTL	108.70 MHz	10 nm	229.05	3.00	466 ft
				19 km	224.10		466 m
23C	GS	ITTC	109.50 MHz	10 nm	229.04	3.00	466 ft
				19 km	224.09		466 m
23R	GS	ITTR	110.30 MHz	10 nm	229.30	3.00	466 ft
				19 km	224.35		466 m

HESH

Region: EGYPT
Timezone: AFRICA/CAIRO
Runways: 2

Elevation: 143 ft / 44 m
Location: 27.977300 34.394900
Magnetic Var: 4.785 E

METAR

HESH 150500Z 36018KT CAVOK 25/08 Q1010 NOSIG

TAF

TAF HESH 142300Z 1500/1606 02010G20KT 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 45 m	10,116 ft 3,083 m	42.65 37.86	ASPHALT	0 ft 0 m	207 ft 63 m
22R	148 ft 45 m	10,116 ft 3,083 m	222.66 217.87	ASPHALT	0 ft 0 m	200 ft 61 m
04R	148 ft 45 m	10,121 ft 3,085 m	42.65 37.87	ASPHALT	0 ft 0 m	200 ft 61 m
22L	148 ft 45 m	10,121 ft 3,085 m	222.66 217.88	ASPHALT	0 ft 0 m	200 ft 61 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04L	DME	KIL	109.50 MHz	18 nm 33 km	- -	-	160 ft 160 m
04L	LOC-ILS	KIL	109.50 MHz	18 nm 33 km	42.67 37.89	-	130 ft 130 m
04L	GS	KIL	109.50 MHz	10 nm 19 km	43.31 38.52	3.00	160 ft 160 m