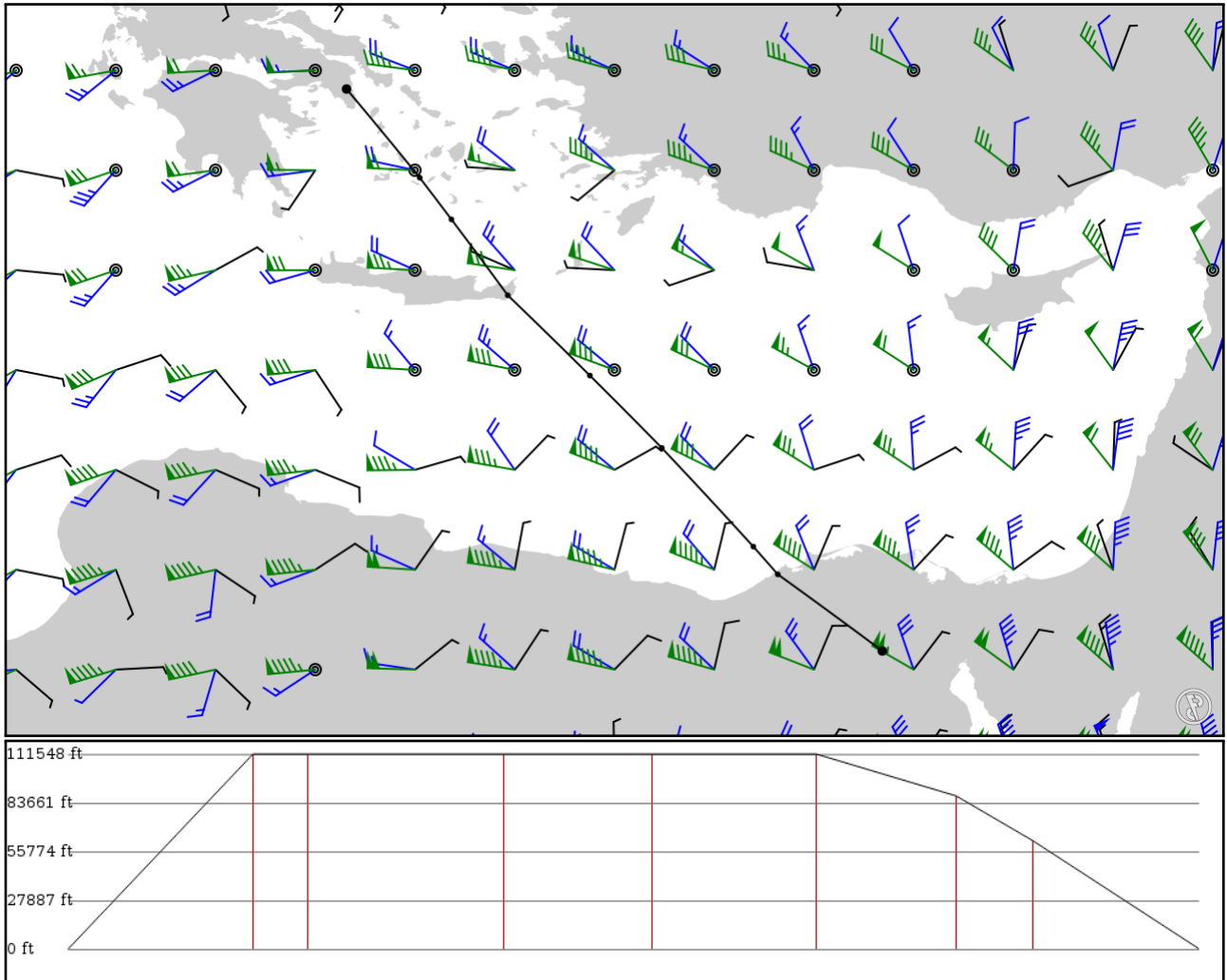


2024/05/14 0926Z

HECA AXD **A727** PAXIS **A10** SIT **L617** NETIS LGAV

602.39 nm / 1115.63 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 370ft
- 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		Via	Lat	Alt	Dist	Name
Type			Lon		(nm)	
HECA	-	30.12181	0 ft	-	Cairo Intl	
APT	-	31.40610	0 m			
AXD	-	31.18694	34,000 ft	98	ALEXANDRIA VOR-DME	
VOR	-	29.95036	10,363 m			
OTIKO	A727	31.57250	34,000 ft	28	-	
FIX	AWY-LO	29.61000	10,363 m			
GESAD	A727	32.94472	34,000 ft	104	-	
FIX	AWY-LO	28.33500	10,363 m			
PAXIS	A727	33.95167	34,000 ft	78	-	
FIX	AWY-LO	27.33333	10,363 m			
SIT	A10	35.06842	34,000 ft	87	SITIA VOR-DME	
VOR	AWY-LO	26.18906	10,363 m			
ERITI	L617	36.12306	26,700 ft	74	-	
FIX	AWY-LO	25.40500	8,138 m			
NETIS	L617	36.70278	18,900 ft	40	-	
FIX	AWY-LO	24.96361	5,761 m			
LGAV	-	37.93636	0 ft	88	Athens Intl Airport Elefterios Venizel	
APT	-	23.94447	0 m			

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 140900Z 32003KT 9999 SCT025 24/11 Q1014

TAF

TAF HECA 140500Z 1406/1512 31010KT CAVOK BECMG 1409/1411 35014KT 9999 SCT025

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	44.09		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	44.35		466 m
05C	LOC-ILS	IZFC	109.90 MHz	18 nm	49.04	-	466 ft
				33 km	44.09		466 m
05R	LOC-ILS	IZFR	108.90 MHz	18 nm	49.05	-	466 ft
				33 km	44.10		466 m
23L	LOC-ILS	ITTL	108.70 MHz	18 nm	229.05	-	466 ft
				33 km	224.10		466 m
23C	LOC-ILS	ITTC	109.50 MHz	18 nm	229.04	-	466 ft
				33 km	224.09		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

LGAV

Region: GREECE
Timezone: EUROPE/ATHENS
Runways: 2

Elevation: 308 ft / 94 m
Location: 37.936700 23.944500
Magnetic Var: 5.108 E

METAR

LGAV 140920Z 05007KT 010V090 9999 FEW025 BKN050 20/06 Q1017 NOSIG

TAF

TAF TAF LGAV 140500Z 1406/1506 01010KT 9999 FEW030 SCT045 BKN070 BECMG 1410/1412 10010KT BECMG 1416/1418 VRB05KT F

Frequencies

REC - 136.12 MHz - ATIS	REC - 131.17 MHz - ATHENS INFORMATION
REC - 124.02 MHz - ATHENS INFORMATION	TWR - 136.27 MHz - VENIZELOS TOWER
TWR - 122.10 MHz - VENIZELOS TOWER	TWR - 118.62 MHz - VENIZELOS TOWER
GND - 121.75 MHz - VENIZELOS GROUND	GND - 121.95 MHz - VENIZELOS GROUND
GND - 121.90 MHz - VENIZELOS GROUND	GND - 121.80 MHz - VENIZELOS GROUND
CLD - 118.67 MHz - CLEARANCE DELIVERY	APP - 132.97 MHz - ATHENS APPROACH
APP - 130.25 MHz - ATHENS APPROACH	APP - 128.95 MHz - ATHENS APPROACH
APP - 126.57 MHz - ATHENS APPROACH	APP - 125.52 MHz - ATHENS APPROACH
APP - 121.40 MHz - ATHENS APPROACH	APP - 121.40 MHz - ATHENS DIRECT
APP - 118.47 MHz - ATHENS DIRECT	DEP - 118.30 MHz - ATHENS DEPARTURE
DEP - 128.95 MHz - ATHENS DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03R	151 ft	13,135 ft	36.87	ASPHALT	984 ft	394 ft
	46 m	4,004 m	31.76		300 m	120 m
21L	151 ft	13,135 ft	216.89	ASPHALT	984 ft	394 ft
	46 m	4,004 m	211.78		300 m	120 m
03L	151 ft	12,478 ft	36.86	ASPHALT	984 ft	394 ft
	46 m	3,803 m	31.75		300 m	120 m
21R	151 ft	12,478 ft	216.87	ASPHALT	984 ft	394 ft
	46 m	3,803 m	211.77		300 m	120 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03L	DME	IATL	110.50 MHz	18 nm	-	-	255 ft
				33 km	-		255 m
21L	DME	IEVL	111.10 MHz	18 nm	-	-	303 ft
				33 km	-		303 m
21R	DME	IEVR	110.50 MHz	18 nm	-	-	282 ft
				33 km	-		282 m
03L	LOC-ILS	IATL	110.50 MHz	18 nm	36.52	-	282 ft
				33 km	31.41		282 m
03R	LOC-ILS	IATR	111.10 MHz	18 nm	36.97	-	302 ft
				33 km	31.86		302 m
21L	LOC-ILS	IEVL	111.10 MHz	18 nm	216.52	-	271 ft
				33 km	211.41		271 m
21R	LOC-ILS	IEVR	110.50 MHz	18 nm	216.50	-	255 ft
				33 km	211.40		255 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03L	GS	IATL	110.50 MHz	10 nm	37.04	3.00	255 ft
				19 km	31.93		255 m
03R	GS	IATR	111.10 MHz	10 nm	37.07	3.00	271 ft
				19 km	31.96		271 m
21L	GS	IEVL	111.10 MHz	10 nm	217.07	3.00	302 ft
				19 km	211.96		302 m
21R	GS	IEVR	110.50 MHz	10 nm	217.04	3.00	282 ft
				19 km	211.93		282 m