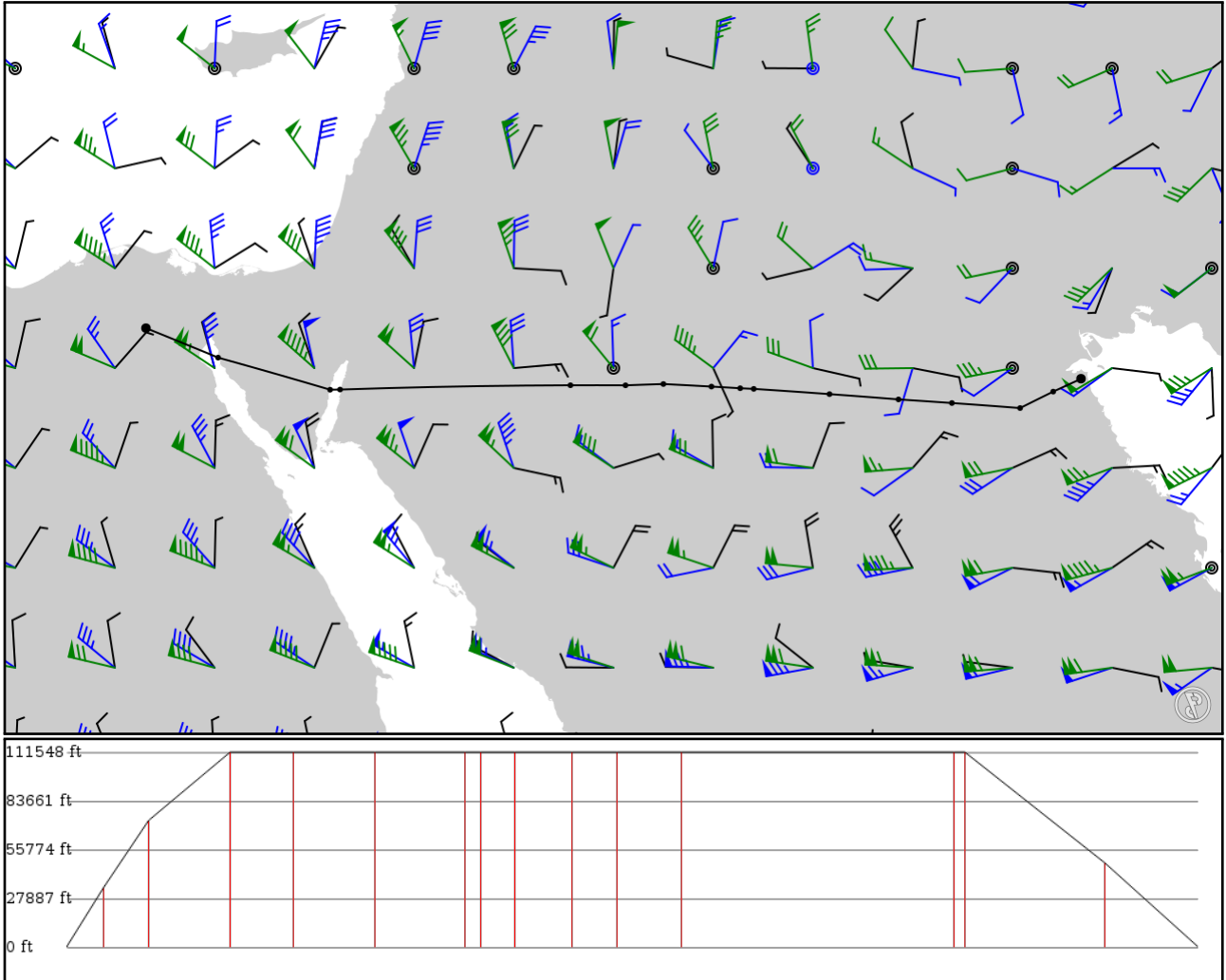


2024/05/04 1142Z

OKBK KUA **B417** BOSID **UL550** KITOT **A791** SISIK HECA

891.21 nm / 1650.52 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: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
OKBK	-	29.22672	0 ft	-	KUWAIT INTL
APT	-	47.97997	0 m		
KUA	-	29.21841	200 ft	0	KUWAIT VOR-DME
VOR	-	47.96757	61 m		
BONIM	B417	28.99806	10,400 ft	28	-
FIX	AWY-LO	47.48694	3,170 m		
BOSID	B417	28.70750	22,100 ft	35	-
FIX	AWY-LO	46.90028	6,736 m		
LAKSO	UL550	28.79639	34,000 ft	63	-
FIX	AWY-HI	45.69139	10,363 m		
VATIM	UL550	28.86000	34,000 ft	49	-
FIX	AWY-HI	44.74528	10,363 m		
RASMO	UL550	28.95361	34,000 ft	64	-
FIX	AWY-HI	43.52194	10,363 m		
ORSAL	UL550	29.04667	34,000 ft	70	-
FIX	AWY-HI	42.17944	10,363 m		
TOLDI	UL550	29.05806	34,000 ft	12	-
FIX	AWY-HI	41.93917	10,363 m		
SIKLA	UL550	29.08750	34,000 ft	26	-
FIX	AWY-HI	41.42944	10,363 m		
ULAKO	UL550	29.13278	34,000 ft	44	-
FIX	AWY-HI	40.57778	10,363 m		
NIMAR	UL550	29.10972	34,000 ft	35	-
FIX	AWY-HI	39.90694	10,363 m		
ENABI	UL550	29.11083	34,000 ft	51	-
FIX	AWY-HI	38.93056	10,363 m		
KITOT	UL550	29.03472	34,000 ft	214	-
FIX	AWY-HI	34.84722	10,363 m		
NWB	A791	29.03222	34,000 ft	9	NUWEIBAA NDB
NDB	AWY-HI	34.67111	10,363 m		
SISIK	A791	29.60000	14,700 ft	109	-
FIX	AWY-HI	32.68500	4,481 m		
HECA	-	30.12181	0 ft	73	Cairo Intl
APT	-	31.40610	0 m		

OKBK

Region: KUWAIT
Timezone: ASIA/KUWAIT
Runways: 2

Elevation: 204 ft / 62 m
Location: 29.226800 47.979900
Magnetic Var: 3.912 E

METAR

UNKNOWN

TAF

UNKNOWN

Frequencies

TWR - 118.30 MHz - KUWAIT TOWER
REC - 126.22 MHz - KUWAIT ATIS
APP - 124.80 MHz - KUWAIT APPROACH

GND - 121.70 MHz - KUWAIT GROUND
APP - 121.30 MHz - KUWAIT APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15R	148 ft	11,205 ft	155.12	CONCRETE	0 ft	0 ft
	45 m	3,415 m	151.21		0 m	0 m
33L	148 ft	11,205 ft	335.12	CONCRETE	0 ft	0 ft
	45 m	3,415 m	331.21		0 m	0 m
15L	148 ft	11,515 ft	155.13	ASPHALT	0 ft	394 ft
	45 m	3,510 m	151.21		0 m	120 m
33R	148 ft	11,515 ft	335.13	ASPHALT	0 ft	394 ft
	45 m	3,510 m	331.22		0 m	120 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15L	DME	IKIC	110.10 MHz	18 nm	-	-	208 ft
				33 km	-		208 m
15R	DME	IKIB	111.30 MHz	18 nm	-	-	196 ft
				33 km	-		196 m
33L	DME	IKIA	109.50 MHz	18 nm	-	-	201 ft
				33 km	-		201 m
33R	DME	IKID	110.50 MHz	18 nm	-	-	235 ft
				33 km	-		235 m
15L	LOC-ILS	IKIC	110.10 MHz	18 nm	155.13	-	204 ft
				33 km	151.22		204 m
15R	LOC-ILS	IKIB	111.30 MHz	18 nm	155.12	-	204 ft
				33 km	151.21		204 m
33L	LOC-ILS	IKIA	109.50 MHz	18 nm	335.12	-	204 ft
				33 km	331.21		204 m
33R	LOC-ILS	IKID	110.50 MHz	18 nm	335.13	-	204 ft
				33 km	331.22		204 m
15L	GS	IKIC	110.10 MHz	10 nm	155.13	3.00	204 ft
				19 km	151.22		204 m
15R	GS	IKIB	111.30 MHz	10 nm	155.12	3.00	204 ft
				19 km	151.21		204 m
33L	GS	IKIA	109.50 MHz	10 nm	335.12	3.00	204 ft
				19 km	331.21		204 m
33R	GS	IKID	110.50 MHz	10 nm	335.13	3.00	204 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				19 km	331.22		204 m

HECA

Region: EGYPT
Timezone: AFRICA/CAIRO
Runways: 3

Elevation: 466 ft / 142 m
Location: 30.111400 31.413900
Magnetic Var: 4.950 E

METAR

HECA 041100Z 28007KT CAVOK 30/05 Q1012 NOSIG

TAF

TAF HECA 032300Z 0400/0506 32010KT CAVOK TEMPO 0400/0406 VRB03KT 3000 BR NSC

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	44.09		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				
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