GMMN

Casablanca Mohammed V Intl

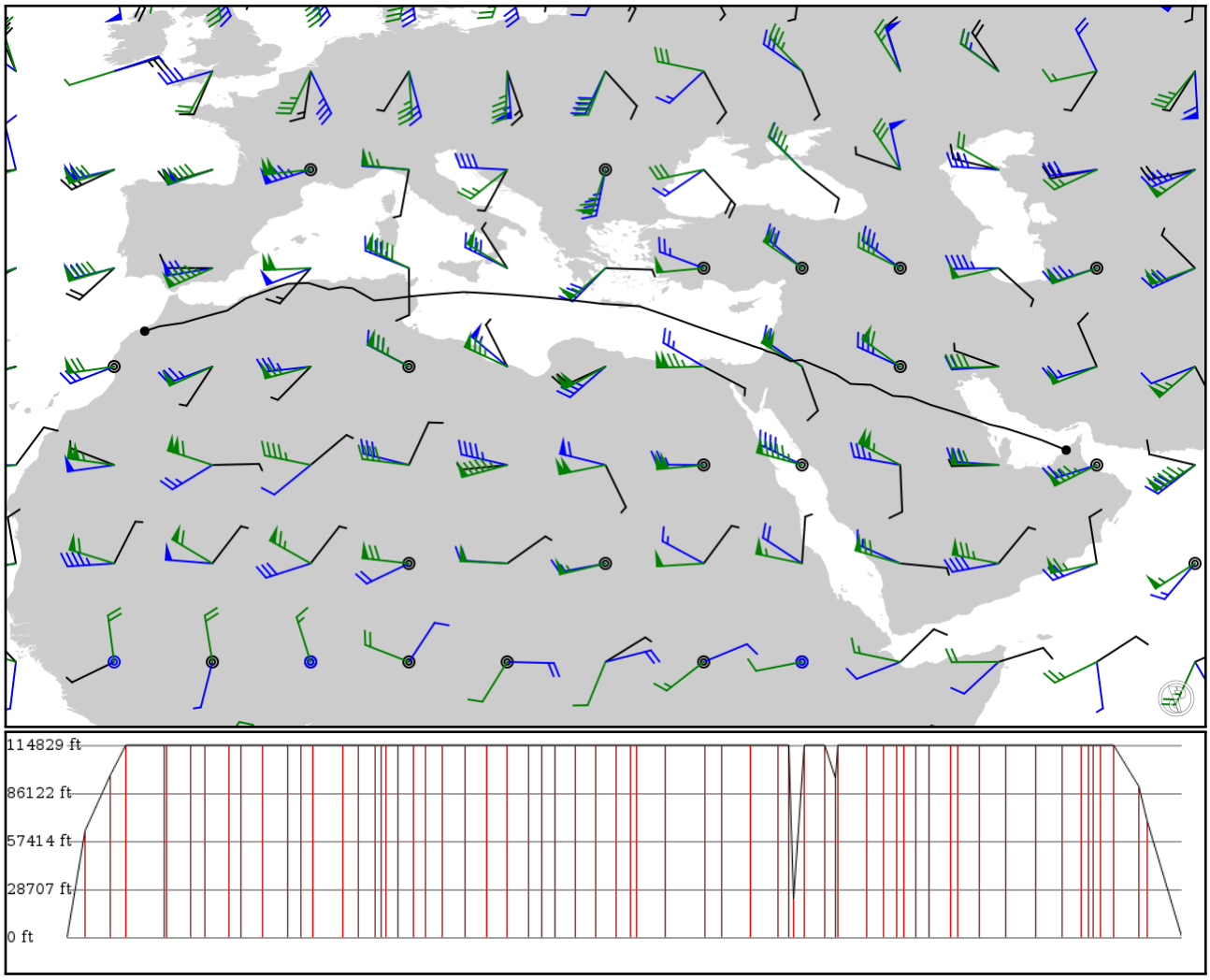
OMDB

DUBAI INTL

2024/03/28 0915Z

GMMN DONAS **UR975** FES **UA411** DAHRA CHE BNA **J9** TAGRO TAJEN **J14** CSO **UA31** TBS **UM980** GZO **UM978** PLH **UM872** KAVOS **UA14** GITLA **UJ10K** SIRON **H2** BGN **UJ10** TALMI REEMA **R652** GRY **UN318** VELAL **G669** TOKLU **UP559** RASMO **UL550** VATIM **UL768** ALVON **UP559** RATUN **A791** TUGOS OMDB

3363.47 nm / 6229.14 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
GMMN APT	– –	33.36747 -7.58996	0 ft 0 m	–	Casablanca Mohammed V Intl
DONAS FIX	– –	33.69750 -6.57500	19,400 ft 5,913 m	54	–
FES VOR	UR975 AWY-HI	33.92750 -5.01361	29,500 ft 8,992 m	79	SAISS VOR-DME
SOVAL FIX	UA411 AWY-HI	34.17278 -4.16889	35,000 ft 10,668 m	44	–
OJD VOR	UA411 AWY-HI	34.77333 -1.95028	35,000 ft 10,668 m	115	OUJDA VOR-DME
ORSUP FIX	UA411 AWY-HI	34.84861 -1.84056	35,000 ft 10,668 m	7	–
ORA VOR	UA411 AWY-HI	35.61265 -0.65499	35,000 ft 10,668 m	74	ORAN VOR-DME
MOS VOR	UA411 AWY-HI	35.89861 0.13639	35,000 ft 10,668 m	42	MOSTAGANEM VOR-DME
DAHRA FIX	UA411 AWY-HI	36.38333 1.50000	35,000 ft 10,668 m	72	–
CHE NDB	– –	36.60139 2.19333	35,000 ft 10,668 m	35	CHERCHELL NDB
BNA NDB	– –	36.65111 3.59139	35,000 ft 10,668 m	67	BENI AMRANE NDB
TAGRO FIX	J9 AWY-HI	36.21611 5.00000	35,000 ft 10,668 m	72	–
TAJEN FIX	– –	36.37361 5.85306	35,000 ft 10,668 m	42	–
CSO VOR	J14 AWY-HI	36.29261 6.60555	35,000 ft 10,668 m	36	CONSTANTINE VOR-DME
TBS VOR	UA31 AWY-HI	35.45667 8.06861	35,000 ft 10,668 m	87	TEBESSA VOR-DME
ROGBA FIX	UM980 AWY-HI	35.55000 9.06722	35,000 ft 10,668 m	49	–
NAVED FIX	UM980 AWY-HI	35.67639 10.07889	35,000 ft 10,668 m	49	–
BAMGI FIX	UM980 AWY-HI	35.71750 10.42583	35,000 ft 10,668 m	17	–
MON VOR	UM980 AWY-HI	35.75492 10.74806	35,000 ft 10,668 m	15	MONASTIR VOR-DME
BASMO FIX	UM980 AWY-HI	35.82528 11.50000	35,000 ft 10,668 m	36	–
VERAK FIX	UM980 AWY-HI	35.90500 12.42833	35,000 ft 10,668 m	45	–
DEDUK FIX	UM980 AWY-HI	35.96639 13.20861	35,000 ft 10,668 m	38	–
GZO VOR	UM980 AWY-HI	36.03733 14.20525	35,000 ft 10,668 m	48	GOZO VOR-DME
AGARI FIX	UM978 AWY-HI	35.96472 15.61667	35,000 ft 10,668 m	68	–
EVIRA FIX	UM978 AWY-HI	35.88083 16.94306	35,000 ft 10,668 m	64	–
BINKO FIX	UM978 AWY-HI	35.78833 18.19694	35,000 ft 10,668 m	61	–
OMARA	UM978	35.67250	35,000 ft	66	–

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	19.55667	10,668 m		
ALIXA	UM978	35.59944	35,000 ft	38	-
FIX	AWY-HI	20.33444	10,668 m		
DEMAG	UM978	35.51639	35,000 ft	40	-
FIX	AWY-HI	21.15750	10,668 m		
PIDAS	UM978	35.37694	35,000 ft	63	-
FIX	AWY-HI	22.43833	10,668 m		
PLH	UM978	35.22764	35,000 ft	61	PALEOCHORA VOR-DME
VOR	AWY-HI	23.68084	10,668 m		
OTREX	UM872	35.15444	35,000 ft	61	-
FIX	AWY-HI	24.93889	10,668 m		
AMAXI	UM872	35.09778	35,000 ft	41	-
FIX	AWY-HI	25.78278	10,668 m		
SIT	UM872	35.06842	35,000 ft	20	SITIA VOR-DME
VOR	AWY-HI	26.18906	10,668 m		
GUDIS	UM872	34.53556	35,000 ft	84	-
FIX	AWY-HI	27.76611	10,668 m		
KAVOS	UM872	33.73333	35,000 ft	121	-
FIX	AWY-HI	30.00000	10,668 m		
EVORA	UA14	33.40000	35,000 ft	51	-
FIX	AWY-HI	30.95000	10,668 m		
KAROL	UA14	32.86667	35,000 ft	83	-
FIX	AWY-HI	32.48333	10,668 m		
GITLA	UA14	32.32284	35,000 ft	85	-
FIX	AWY-HI	34.04854	10,668 m		
SIRON	UJ10K	32.15034	35,000 ft	30	-
FIX	AWY-HI	34.60578	10,668 m		
BGN	H2	32.01311	7,000 ft	15	BEN GURION VOR-DME
VOR	AWY-LO	34.87523	2,134 m		
TALMI	UJ10	31.82728	35,000 ft	33	-
FIX	AWY-HI	35.50469	10,668 m		
REEMA	-	31.31307	35,000 ft	61	-
FIX	-	36.53727	10,668 m		
PARAM	R652	31.39000	29,000 ft	29	-
FIX	AWY-HI	37.11139	8,839 m		
GRY	R652	31.41264	35,000 ft	9	GURIAT VORTAC
VOR	AWY-HI	37.28656	10,668 m		
ORKAS	UN318	30.78944	35,000 ft	85	-
FIX	AWY-HI	38.77139	10,668 m		
NEVOL	UN318	30.41222	35,000 ft	50	-
FIX	AWY-HI	39.64278	10,668 m		
GIBAM	UN318	30.00361	35,000 ft	41	-
FIX	AWY-HI	40.27667	10,668 m		
VELAL	UN318	29.76722	35,000 ft	23	-
FIX	AWY-HI	40.63917	10,668 m		
PAXAN	G669	29.73833	35,000 ft	34	-
FIX	AWY-HI	41.30917	10,668 m		
TOKLU	G669	29.70361	35,000 ft	38	-
FIX	AWY-HI	42.03889	10,668 m		
LUDEP	UP559	29.16278	35,000 ft	64	-
FIX	AWY-HI	43.11278	10,668 m		
RASMO	UP559	28.95361	35,000 ft	24	-
FIX	AWY-HI	43.52194	10,668 m		
VATIM	UL550	28.86000	35,000 ft	64	-
FIX	AWY-HI	44.74528	10,668 m		
HFR	UL768	28.33053	35,000 ft	79	HAFR AL-BATIN VORTAC

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	46.12947	10,668 m		
COPPI	UL768	27.84250	35,000 ft	89	-
FIX	AWY-HI	47.73306	10,668 m		
BOXAL	UL768	27.37944	35,000 ft	78	-
FIX	AWY-HI	49.11139	10,668 m		
ALVON	UL768	27.00250	35,000 ft	58	-
FIX	AWY-HI	50.11972	10,668 m		
TOLMO	UP559	26.91778	35,000 ft	20	-
FIX	AWY-HI	50.49083	10,668 m		
MITEX	UP559	26.85667	35,000 ft	14	-
FIX	AWY-HI	50.75972	10,668 m		
RATUN	UP559	26.77028	35,000 ft	20	-
FIX	AWY-HI	51.13306	10,668 m		
IVORI	A791	26.53500	35,000 ft	42	-
FIX	AWY-HI	51.87472	10,668 m		
AMOLI	A791	26.10833	27,500 ft	74	-
FIX	AWY-HI	53.18278	8,382 m		
TUGOS	A791	25.96333	21,200 ft	24	-
FIX	AWY-HI	53.61667	6,462 m		
OMDB	-	25.25491	0 ft	103	DUBAI INTL
APT	-	55.36426	0 m		

GMMN

Region: MOROCCO
Timezone: AFRICA/CASABLANCA
Runways: 2

Elevation: 655 ft / 200 m
Location: 33.367400 -7.589980
Magnetic Var: 1.115 W

METAR

GMMN 280900Z 19018KT 9999 SCT030 16/10 Q1012 NOSIG

TAF

TAF GMMN 280500Z 2806/2912 20010KT 9999 SCT020 TEMPO 2812/2818 24016KT BECMG 2818/2822 18010KT BKN016

Frequencies

REC - 126.30 MHz - ATIS
APP - 121.30 MHz -

TWR - 118.50 MHz -
GND - 130.60 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17L	148 ft 45 m	12,231 ft 3,728 m	163.94 165.06	ASPHALT	0 ft 0 m	988 ft 301 m
35R	148 ft 45 m	12,231 ft 3,728 m	343.95 345.06	ASPHALT	0 ft 0 m	1,004 ft 306 m
17R	148 ft 45 m	12,188 ft 3,715 m	163.98 165.09	ASPHALT	0 ft 0 m	207 ft 63 m
35L	148 ft 45 m	12,188 ft 3,715 m	343.98 345.10	ASPHALT	0 ft 0 m	223 ft 68 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
35L	DME	INL	110.70 MHz	18 nm 33 km	- -	-	656 ft 656 m
17R	LOC-ILS	CAS	108.30 MHz	18 nm 33 km	163.98 165.09	-	655 ft 655 m
35L	LOC-ILS	INL	110.70 MHz	18 nm 33 km	343.98 345.09	-	655 ft 655 m
35R	LOC-ILS	INR	109.90 MHz	18 nm 33 km	343.95 345.06	-	655 ft 655 m
17R	GS	CAS	108.30 MHz	10 nm 19 km	163.98 165.09	3.00	655 ft 655 m
35L	GS	INL	110.70 MHz	10 nm 19 km	343.98 345.09	3.00	655 ft 655 m
35R	GS	INR	109.90 MHz	10 nm 19 km	343.95 345.06	2.70	655 ft 655 m

OMDB

Region: UNITED ARAB EMIRATES
Timezone: ASIA/DUBAI
Runways: 2

Elevation: 62 ft / 19 m
Location: 25.251100 55.371100
Magnetic Var: 2.347 E

METAR

OMDB 280900Z 28015KT 240V300 9999 FEW040 26/16 Q1015 NOSIG

TAF

TAF OMDB 280500Z 2806/2912 21008KT CAVOK BECMG 2806/2808 27014KT PROB30 TEMPO 2807/2814 27017G27KT PROB30 2820/29

Frequencies

REC - 126.27 MHz - ATIS ARRIVAL
TWR - 126.77 MHz - DUBAI TOWER
TWR - 118.75 MHz - DUBAI TOWER
GND - 118.35 MHz - DUBAI GROUND
GND - 121.65 MHz - DUBAI GROUND
APP - 122.50 MHz - MINHAD APPROACH
APP - 120.25 MHz - DUBAI ARRIVAL
APP - 124.90 MHz - DUBAI ARRIVAL
DEP - 121.02 MHz - DUBAI DEPARTURE
DEP - 120.25 MHz - DUBAI DEPARTURE
APP - 126.02 MHz - DUBAI RADAR

REC - 131.70 MHz - ATIS DEPARTURE
TWR - 119.55 MHz - DUBAI TOWER
TWR - 119.05 MHz - DUBAI TOWER
GND - 118.85 MHz - DUBAI GROUND
CLD - 120.35 MHz - CLEARANCE DELIVERY
APP - 126.02 MHz - MINHAD APPROACH
APP - 124.45 MHz - DUBAI ARRIVAL
DEP - 126.02 MHz - DUBAI DEPARTURE
DEP - 126.20 MHz - DUBAI DEPARTURE
APP - 120.40 MHz - DUBAI RADAR
APP - 127.90 MHz - DUBAI DIRECT

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12R	200 ft 61 m	14,604 ft 4,452 m	121.53 119.18	ASPHALT	2,352 ft 717 m	771 ft 235 m
30L	200 ft 61 m	14,604 ft 4,452 m	301.54 299.20	ASPHALT	436 ft 133 m	0 ft 0 m
12L	200 ft 61 m	14,289 ft 4,355 m	121.48 119.14	ASPHALT	1,496 ft 456 m	381 ft 116 m
30R	200 ft 61 m	14,289 ft 4,355 m	301.50 299.15	ASPHALT	991 ft 302 m	377 ft 115 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12L	DME	IDBL	110.10 MHz	18 nm 33 km	- -	-	62 ft 62 m
30L	DME	IDBW	111.30 MHz	18 nm 33 km	- -	-	41 ft 41 m
30R	DME	IDBR	110.90 MHz	18 nm 33 km	- -	-	44 ft 44 m
12L	LOC-ILS	IDBL	110.10 MHz	18 nm 33 km	121.49 119.14	-	62 ft 62 m
12R	LOC-ILS	IDBE	109.50 MHz	18 nm 33 km	121.54 119.19	-	62 ft 62 m
30L	LOC-ILS	IDBW	111.30 MHz	18 nm 33 km	301.54 299.19	-	62 ft 62 m
30R	LOC-ILS	IDBR	110.90 MHz	18 nm 33 km	301.49 299.14	-	62 ft 62 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12L	GS	IDBL	110.10 MHz	10 nm	121.49	3.00	62 ft
				19 km	119.14		62 m
12R	GS	IDBE	109.50 MHz	10 nm	121.54	3.00	62 ft
				19 km	119.19		62 m
30L	GS	IDBW	111.30 MHz	10 nm	301.54	3.00	62 ft
				19 km	299.19		62 m
30R	GS	IDBR	110.90 MHz	10 nm	301.49	3.00	62 ft
				19 km	299.14		62 m