

# OERK

King Khalid Intl

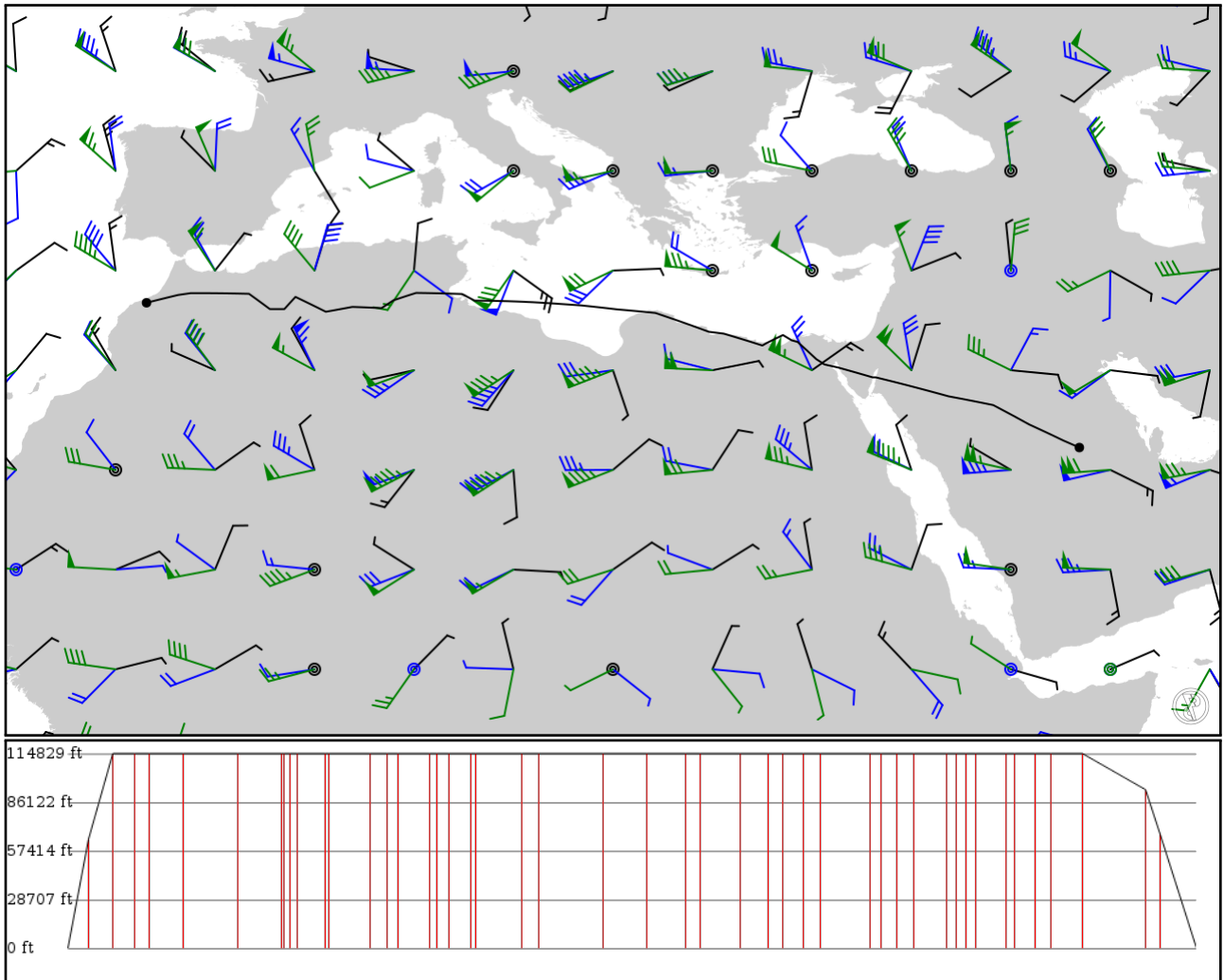
# GMMN

Casablanca Mohammed V Intl

2024/04/28 0245Z

OERK VELOS **G662** HIL **N697** KITOT **UL550** NWB **N697** MENLI **L677** CVO **A1** BOPED **W725** BRN **A411** LOSUL **UP128**  
TANLI **UA411** JBA **UV273** TON **UG361** ELO **J28** TGU **J65** HRM **J64** LOUHA **J24** BAY **A29** BESBA SEFRA **UM999** ARIAM  
**UT900** FES **UR975** POBUB GMMN

2989.52 nm / 5536.60 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
OERK APT	-	24.95740 46.69880	0 ft 0 m	-	King Khalid Intl
VELOS FIX	-	25.35720 45.78670	19,600 ft 5,974 m	55	-
KUSRO FIX	G662 AWY-HI	25.86060 44.72440	35,000 ft 10,668 m	64	-
GAS VOR	G662 AWY-HI	26.29810 43.77960	35,000 ft 10,668 m	57	GASSIM
MODIV FIX	G662 AWY-HI	26.64500 43.14440	35,000 ft 10,668 m	40	-
HIL VOR	G662 AWY-HI	27.42510 41.68280	35,000 ft 10,668 m	91	HAIL
SOBAS FIX	N697 AWY-HI	27.93330 39.08140	35,000 ft 10,668 m	141	-
NABEK FIX	N697 AWY-HI	28.50830 36.94530	35,000 ft 10,668 m	118	-
DAXEM FIX	N697 AWY-HI	28.54000 36.82310	35,000 ft 10,668 m	6	-
RABUG FIX	N697 AWY-HI	28.60610 36.56720	35,000 ft 10,668 m	14	-
NAGIP FIX	N697 AWY-HI	28.70170 36.19250	35,000 ft 10,668 m	20	-
KITOT FIX	N697 AWY-HI	29.03470 34.84720	35,000 ft 10,668 m	73	-
NWB NDB	UL550 AWY-HI	29.03220 34.67110	35,000 ft 10,668 m	9	NUWEIBAA
SISIK FIX	N697 AWY-HI	29.60000 32.68500	35,000 ft 10,668 m	109	-
MENLI FIX	N697 AWY-HI	29.78330 31.86830	35,000 ft 10,668 m	44	-
CVO VOR	L677 AWY-HI	30.09230 31.38840	35,000 ft 10,668 m	31	CAIRO
MENKU FIX	A1 AWY-HI	31.09190 30.30170	35,000 ft 10,668 m	82	-
NOZ VOR	A1 AWY-HI	31.18760 29.95070	35,000 ft 10,668 m	18	ALEXANDRIA
BOPED FIX	A1 AWY-HI	31.49420 29.44860	35,000 ft 10,668 m	31	-
DBA VOR	W725 AWY-HI	31.01140 28.46690	35,000 ft 10,668 m	58	EL DABA
NANVO FIX	W725 AWY-HI	30.88330 28.25170	35,000 ft 10,668 m	13	-
BRN VOR	W725 AWY-HI	31.57560 26.00560	35,000 ft 10,668 m	122	SIDI BARRANI
LOSUL FIX	A411 AWY-HI	31.68330 25.13330	35,000 ft 10,668 m	45	-
LAB NDB	UP128 AWY-HI	32.77810 22.02020	35,000 ft 10,668 m	171	LABRAQ (EL BEIDA)
PUFER FIX	UP128 AWY-HI	32.98360 19.79670	35,000 ft 10,668 m	112	-
DOLFI FIX	UP128 AWY-HI	33.21330 17.72000	35,000 ft 10,668 m	105	-
OJAAJ	UP128	33.26330	35,000 ft	36	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	17.00000	10,668 m		
SAMAK	UP128	33.40110	35,000 ft	106	-
FIX	AWY-HI	14.87720	10,668 m		
HITAN	UP128	33.46000	35,000 ft	73	-
FIX	AWY-HI	13.41920	10,668 m		
AMWAJ	UP128	33.47830	35,000 ft	39	-
FIX	AWY-HI	12.63170	10,668 m		
TANLI	UP128	33.49390	35,000 ft	56	-
FIX	AWY-HI	11.50000	10,668 m		
JBA	UA411	33.87720	35,000 ft	43	DJERBA
VOR	AWY-HI	10.77160	10,668 m		
TON	UV273	33.94130	35,000 ft	133	TOZEUR
VOR	AWY-HI	8.10039	10,668 m		
KRIMA	UG361	33.76670	35,000 ft	29	-
FIX	AWY-HI	7.55000	10,668 m		
ELO	UG361	33.51050	35,000 ft	41	EL OUED
VOR	AWY-HI	6.78061	10,668 m		
TGU	J28	33.05720	35,000 ft	44	TOUGGOURT
VOR	AWY-HI	6.08880	10,668 m		
CITER	J65	33.12750	35,000 ft	85	-
FIX	AWY-HI	4.39139	10,668 m		
BERIA	J65	33.03170	35,000 ft	26	-
FIX	AWY-HI	3.87000	10,668 m		
HRM	J65	32.93720	35,000 ft	26	HASSI R'MEL
VOR	AWY-HI	3.35667	10,668 m		
LOUHA	J64	32.84580	35,000 ft	26	-
FIX	AWY-HI	2.84444	10,668 m		
SAKNA	J24	33.50580	35,000 ft	78	-
FIX	AWY-HI	1.50000	10,668 m		
BAY	J24	33.70980	35,000 ft	24	EL BAYADH
VOR	AWY-HI	1.07919	10,668 m		
BESBA	A29	33.00000	35,000 ft	53	-
FIX	AWY-HI	0.43111	10,668 m		
SEFRA	-	33.00000	35,000 ft	42	-
FIX	-	-0.41167	10,668 m		
ARIAM	UM999	33.88940	35,000 ft	81	-
FIX	AWY-HI	-1.62694	10,668 m		
FES	UT900	33.92740	28,500 ft	168	FES
VOR	AWY-HI	-5.01358	8,687 m		
POBUB	UR975	33.82080	20,500 ft	37	-
FIX	AWY-HI	-5.75334	6,248 m		
GMMN	-	33.36740	0 ft	95	Casablanca Mohammed V Intl
APT	-	-7.58998	0 m		

## OERK

Region: SAUDI ARABIA  
Timezone: ASIA/RIYADH  
Runways: 2

Elevation: 2,048 ft / 624 m  
Location: 24.957400 46.698800  
Magnetic Var: 3.350 E

## METAR

OERK 280200Z 25009KT 9999 SCT040 26/09 Q1013 NOSIG

## TAF

TAF OERK 272300Z 2800/2906 20012KT 7000 SCT040 TEMPO 2800/2814 VRB25KT 3000 BLDU TSRA FEW035CB BKN040 BECMG 2802/

## Frequencies

REC - 113.30 MHz - ATIS	CLD - 121.80 MHz - CLEARANCE DELIVERY
GND - 121.70 MHz - GROUND	GND - 121.60 MHz - GROUND
TWR - 118.60 MHz - TOWER	TWR - 118.80 MHz - TOWER
APP - 124.10 MHz - RIYADH APPROACH	APP - 120.00 MHz - RIYADH APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15R	197 ft	13,809 ft	150.17	CONCRETE	0 ft	387 ft
	60 m	4,209 m	146.82		0 m	118 m
33L	197 ft	13,809 ft	330.18	CONCRETE	0 ft	384 ft
	60 m	4,209 m	326.83		0 m	117 m
15L	197 ft	13,809 ft	150.18	CONCRETE	0 ft	390 ft
	60 m	4,209 m	146.83		0 m	119 m
33R	197 ft	13,809 ft	330.19	CONCRETE	0 ft	390 ft
	60 m	4,209 m	326.84		0 m	119 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15L	DME	IELF	109.50 MHz	18 nm	-	-	2,049 ft
				33 km	-		2,049 m
15R	DME	ITIH	110.50 MHz	18 nm	-	-	2,047 ft
				33 km	-		2,047 m
33L	DME	IFAT	110.10 MHz	18 nm	-	-	2,023 ft
				33 km	-		2,023 m
33R	DME	IKIA	109.10 MHz	18 nm	-	-	2,049 ft
				33 km	-		2,049 m
15L	LOC-ILS	IELF	109.50 MHz	18 nm	150.18	-	2,049 ft
				33 km	146.83		2,049 m
15R	LOC-ILS	ITIH	110.50 MHz	18 nm	150.17	-	2,046 ft
				33 km	146.82		2,046 m
33L	LOC-ILS	IFAT	110.10 MHz	18 nm	330.16	-	2,049 ft
				33 km	326.81		2,049 m
33R	LOC-ILS	IKIA	109.10 MHz	18 nm	330.18	-	2,049 ft
				33 km	326.83		2,049 m
15L	GS	IELF	109.50 MHz	10 nm	150.35	3.00	2,033 ft
				19 km	147.00		2,033 m
15R	GS	ITIH	110.50 MHz	10 nm	150.33	3.00	2,047 ft
				19 km	146.98		2,047 m
33L	GS	IFAT	110.10 MHz	10 nm	330.33	3.00	2,023 ft
				19 km	326.98		2,023 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
33R	GS	IKIA	109.10 MHz	10 nm	330.35	3.00	2,023 ft
				19 km	327.00		2,023 m

## GMMN

Region: MOROCCO  
Timezone: AFRICA/CASABLANCA  
Runways: 2

Elevation: 655 ft / 200 m  
Location: 33.367400 -7.589980  
Magnetic Var: 1.105 W

## METAR

GMMN 280230Z 23004KT 9999 BKN026 11/08 Q1011 NOSIG

## TAF

TAF GMMN 272300Z 2800/2906 22005KT 9999 BKN026 BECMG 2812/2814 30015KT TEMPO 2810/2816 5000 RA SCT015 BKN020 BECMG

## 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	12,231 ft	163.94	ASPHALT	0 ft	988 ft
	45 m	3,728 m	165.05		0 m	301 m
35R	148 ft	12,231 ft	343.95	ASPHALT	0 ft	1,004 ft
	45 m	3,728 m	345.05		0 m	306 m
17R	148 ft	12,188 ft	163.98	ASPHALT	0 ft	207 ft
	45 m	3,715 m	165.08		0 m	63 m
35L	148 ft	12,188 ft	343.98	ASPHALT	0 ft	223 ft
	45 m	3,715 m	345.09		0 m	68 m

## Approach Nav aids

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