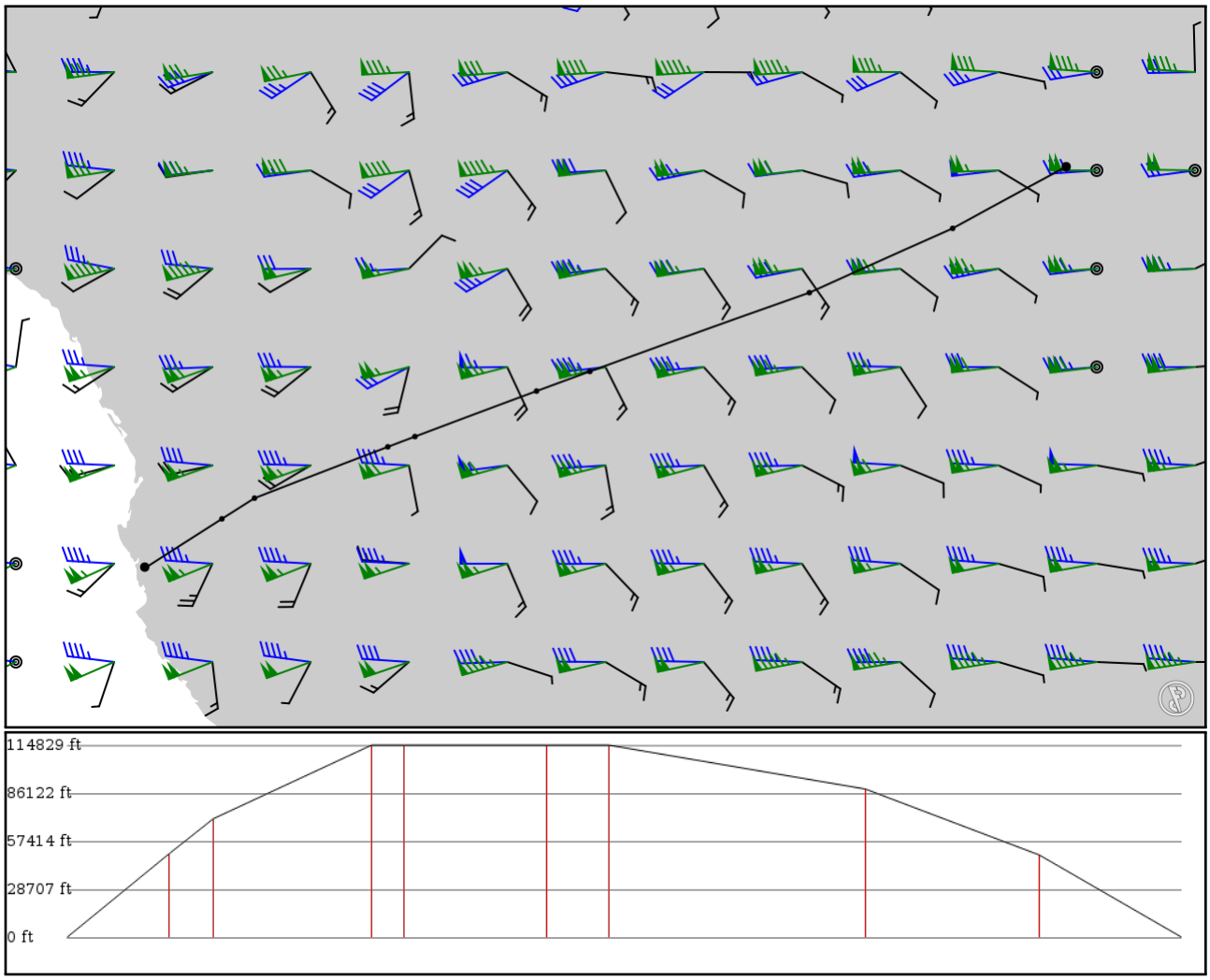
OEJN – OERK

Jeddah King Abdulaziz Intl — Riyadh King Khaled Intl

2024/03/29 1218Z

OEJN JDW **G782** EGMAN **UM309** RGB **G782** DURMA OERK

461.79 nm / 855.24 km



Notes

Basic altitude profile:
- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 340kts
- 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
OEJN APT	–	21.68132 39.15565	0 ft 0 m	–	Jeddah King Abdulaziz Intl
JDW VOR	–	21.67914 39.16625	200 ft 61 m	0	KING ABDULAZIZ VORTAC
LONOX FIX	G782 AWY-LO	22.07611 39.78722	15,200 ft 4,633 m	42	–
EGMAN FIX	G782 AWY-LO	22.24556 40.05417	21,600 ft 6,584 m	18	–
TOXUL FIX	UM309 AWY-HI	22.66528 41.14556	35,000 ft 10,668 m	65	–
KEBUK FIX	UM309 AWY-HI	22.74944 41.36778	35,000 ft 10,668 m	13	–
KUTOL FIX	UM309 AWY-HI	23.12167 42.36306	35,000 ft 10,668 m	59	–
LABEB FIX	UM309 AWY-HI	23.28222 42.79944	35,000 ft 10,668 m	25	–
RGB VOR	UM309 AWY-HI	23.92678 44.59650	27,000 ft 8,230 m	106	RAGHBA VOR-DME
DURMA FIX	G782 AWY-HI	24.45278 45.76944	15,000 ft 4,572 m	71	–
OERK APT	–	24.95745 46.69884	0 ft 0 m	59	Riyadh King Khaled Intl

OEJN

Region: SAUDI ARABIA
Timezone: ASIA/RIYADH
Runways: 3

Elevation: 49 ft / 15 m
Location: 21.682800 39.155100
Magnetic Var: 3.889 E

METAR

OEJN 291200Z 23010KT 9999 FEW040 32/21 Q1007 NOSIG

TAF

TAF OEJN 291100Z 2912/3018 28010KT 7000 SCT040 PROB30 TEMPO 2912/2918 FEW035CB BECMG 2918/2920 36006KT BECMG 3006

Frequencies

TWR - 118.20 MHz - JEDDAH TOWER
GND - 121.90 MHz - JEDDAH GROUND
REC - 126.20 MHz - JEDDAH ATIS
APP - 119.10 MHz - JEDDAH APPROACH
APP - 123.80 MHz - JEDDAH DIRECTOR

TWR - 124.30 MHz - JEDDAH TOWER
GND - 121.60 MHz - JEDDAH GROUND
DEP - 124.00 MHz - JEDDAH DEPARTURE
APP - 124.00 MHz - JEDDAH APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16L	197 ft 60 m	13,170 ft 4,014 m	159.89 156.00	ASPHALT	0 ft 0 m	397 ft 121 m
34R	197 ft 60 m	13,170 ft 4,014 m	339.89 336.01	ASPHALT	0 ft 0 m	397 ft 121 m
16C	197 ft 60 m	13,168 ft 4,014 m	159.88 155.99	ASPHALT	0 ft 0 m	400 ft 122 m
34C	197 ft 60 m	13,168 ft 4,014 m	339.88 335.99	ASPHALT	0 ft 0 m	400 ft 122 m
16R	194 ft 59 m	12,511 ft 3,813 m	159.87 155.98	ASPHALT	0 ft 0 m	394 ft 120 m
34L	194 ft 59 m	12,511 ft 3,813 m	339.87 335.98	ASPHALT	0 ft 0 m	390 ft 119 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16C	DME	IJDC	109.70 MHz	18 nm 33 km	- -	-	20 ft 20 m
16L	DME	IDFJ	108.50 MHz	18 nm 33 km	- -	-	27 ft 27 m
16R	DME	IJDD	109.30 MHz	18 nm 33 km	- -	-	9 ft 9 m
34C	DME	IJDW	109.50 MHz	18 nm 33 km	- -	-	22 ft 22 m
34L	DME	IJDL	109.10 MHz	18 nm 33 km	- -	-	11 ft 11 m
34R	DME	IEAL	108.30 MHz	18 nm 33 km	- -	-	41 ft 41 m
16C	LOC-ILS	IJDC	109.70 MHz	18 nm 33 km	159.88 155.99	-	49 ft 49 m
16L	LOC-ILS	IDFJ	108.50 MHz	18 nm 33 km	159.89 156.00	-	49 ft 49 m
16R	LOC-ILS	IJDD	109.30 MHz	18 nm	159.87	-	49 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	155.98		49 m
34C	LOC-ILS	IJDW	109.50 MHz	18 nm	339.88	-	49 ft
				33 km	335.99		49 m
34L	LOC-ILS	IJDL	109.10 MHz	18 nm	339.87	-	49 ft
				33 km	335.98		49 m
34R	LOC-ILS	IEAL	108.30 MHz	18 nm	339.89	-	49 ft
				33 km	336.00		49 m
16C	GS	IJDC	109.70 MHz	10 nm	159.88	3.00	49 ft
				19 km	155.99		49 m
16L	GS	IDFJ	108.50 MHz	10 nm	159.89	3.00	49 ft
				19 km	156.00		49 m
16R	GS	IJDD	109.30 MHz	10 nm	159.87	3.00	49 ft
				19 km	155.98		49 m
34C	GS	IJDW	109.50 MHz	10 nm	339.88	3.00	49 ft
				19 km	335.99		49 m
34L	GS	IJDL	109.10 MHz	10 nm	339.87	3.00	49 ft
				19 km	335.98		49 m
34R	GS	IEAL	108.30 MHz	10 nm	339.89	3.00	49 ft
				19 km	336.00		49 m

OERK

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

Elevation: 2,048 ft / 624 m
Location: 24.957400 46.698800
Magnetic Var: 3.347 E

METAR

OERK 291200Z 12005KT CAVOK 29/M08 Q1016 NOSIG

TAF

TAF OERK 291100Z 2912/3018 09010KT CAVOK BECMG 2918/2920 VRB03KT 9999 FEW040 PROB30 TEMPO 2918/3006 FEW030CB SCT0

Frequencies

REC - 113.30 MHz - ATIS
GND - 121.70 MHz - GROUND
TWR - 118.60 MHz - TOWER
APP - 124.10 MHz - RIYADH APPROACH

CLD - 121.80 MHz - CLEARANCE DELIVERY
GND - 121.60 MHz - GROUND
TWR - 118.80 MHz - TOWER
APP - 120.00 MHz - RIYADH APPROACH

Runways

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

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15L	DME	IELF	109.50 MHz	18 nm 33 km	- -	-	2,049 ft 2,049 m
15R	DME	ITIH	110.50 MHz	18 nm 33 km	- -	-	2,047 ft 2,047 m
33L	DME	IFAT	110.10 MHz	18 nm 33 km	- -	-	2,023 ft 2,023 m
33R	DME	IKIA	109.10 MHz	18 nm 33 km	- -	-	2,049 ft 2,049 m
15L	LOC-ILS	IELF	109.50 MHz	18 nm 33 km	150.18 146.83	-	2,049 ft 2,049 m
15R	LOC-ILS	ITIH	110.50 MHz	18 nm 33 km	150.17 146.83	-	2,046 ft 2,046 m
33L	LOC-ILS	IFAT	110.10 MHz	18 nm 33 km	330.16 326.81	-	2,049 ft 2,049 m
33R	LOC-ILS	IKIA	109.10 MHz	18 nm 33 km	330.18 326.83	-	2,049 ft 2,049 m
15L	GS	IELF	109.50 MHz	10 nm 19 km	150.35 147.01	3.00	2,033 ft 2,033 m
15R	GS	ITIH	110.50 MHz	10 nm 19 km	150.33 146.98	3.00	2,047 ft 2,047 m
33L	GS	IFAT	110.10 MHz	10 nm 19 km	330.33 326.98	3.00	2,023 ft 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	327.01		2,023 m