

# LTBA

Istanbul Ataturk International Airport

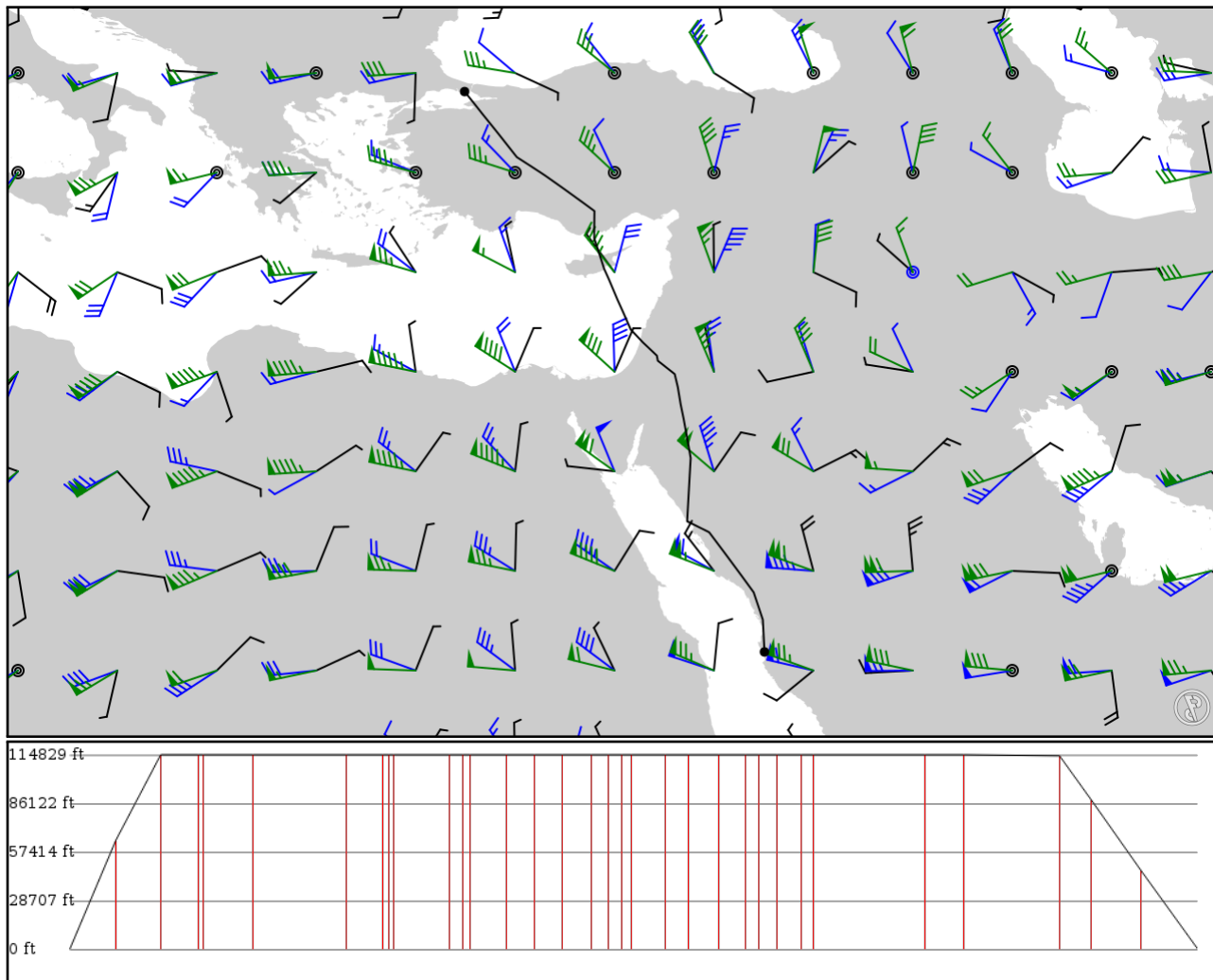
# OEJN

Jeddah King Abdulaziz Intl

2024/05/18 0052Z

LTBA ELVON **UA16** KFK KFK **UL619** MUT **UA28** LCA **UB17** Merva **H14** NAT **J10C** ALROD **UJ10C** SIVAK QTR **L513**  
MAZAR **UM449** GIBET **M449** TBK TBK **M449** WEJ **T510** RBG OEJN

1334.91 nm / 2472.26 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		Via	Lat	Alt	Dist	Name
Type			Lon		(nm)	
LTBA	-	40.97610	0 ft	-	Istanbul Ataturk International Airport	
APT	-	28.81420	0 m			
ELVON	-	40.19310	19,600 ft	54	-	
FIX	-	29.43890	5,974 m			
KARGI	UA16	39.42920	35,000 ft	53	-	
FIX	AWY-HI	30.05440	10,668 m			
KFK	UA16	38.80410	35,000 ft	43	AFYON	
VOR	AWY-HI	30.54680	10,668 m			
KFK	-	38.71760	35,000 ft	6	AFYON TACAN	
DME	-	30.61760	10,668 m			
OKLAM	UL619	38.09080	35,000 ft	58	-	
FIX	AWY-HI	31.58280	10,668 m			
MUT	UL619	36.86300	35,000 ft	109	MUT	
VOR	AWY-HI	33.29180	10,668 m			
NEKES	UA28	36.15360	35,000 ft	42	-	
FIX	AWY-HI	33.28470	10,668 m			
MERAM	UA28	36.03640	35,000 ft	7	-	
FIX	AWY-HI	33.28690	10,668 m			
DOREN	UA28	35.93220	35,000 ft	6	-	
FIX	AWY-HI	33.28280	10,668 m			
LCA	UA28	34.87290	35,000 ft	65	LARNACA	
VOR	AWY-HI	33.62560	10,668 m			
BOSIS	UB17	34.62330	35,000 ft	16	-	
FIX	AWY-HI	33.74000	10,668 m			
EMEDA	UB17	34.48170	35,000 ft	9	-	
FIX	AWY-HI	33.80330	10,668 m			
VELOX	UB17	33.81670	35,000 ft	42	-	
FIX	AWY-HI	34.08330	10,668 m			
TIROS	UB17	33.30000	35,000 ft	33	-	
FIX	AWY-HI	34.31670	10,668 m			
MERVA	UB17	32.78170	35,000 ft	33	-	
FIX	AWY-HI	34.54390	10,668 m			
NAT	H14	32.33390	35,000 ft	34	NATANIA	
VOR	AWY-HI	34.96890	10,668 m			
ALROD	J10C	32.07780	35,000 ft	20	-	
FIX	AWY-HI	35.24030	10,668 m			
TIPIM	UJ10C	31.88440	35,000 ft	15	-	
FIX	AWY-HI	35.44330	10,668 m			
SIVAK	UJ10C	31.70890	35,000 ft	10	-	
FIX	AWY-HI	35.47690	10,668 m			
QTR	-	31.24840	35,000 ft	40	QATRANEH	
VOR	-	36.05950	10,668 m			
MAZAR	L513	30.80000	35,000 ft	27	-	
FIX	AWY-HI	36.16670	10,668 m			
HIDAN	UM449	30.20010	35,000 ft	36	-	
FIX	AWY-HI	36.26680	10,668 m			
PETRA	UM449	29.70170	35,000 ft	30	-	
FIX	AWY-HI	36.36940	10,668 m			
GIBET	UM449	29.43890	35,000 ft	15	-	
FIX	AWY-HI	36.41690	10,668 m			
EGSIS	M449	29.08750	35,000 ft	21	-	
FIX	AWY-HI	36.48060	10,668 m			
RABUG	M449	28.60610	35,000 ft	29	-	

Ident Type		Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	36.56720	10,668 m			
TBK	M449	28.36730	35,000 ft	14	TABUK VORTAC	
DME	AWY-HI	36.60700	10,668 m			
TBK	-	28.36470	35,000 ft	0	TABUK	
VOR	-	36.61020	10,668 m			
WEJ	M449	26.17930	35,000 ft	131	WEJH	
VOR	AWY-HI	36.48810	10,668 m			
KULKI	T510	25.80390	35,000 ft	46	-	
FIX	AWY-HI	37.24580	10,668 m			
VEDAX	T510	24.24060	34,800 ft	113	-	
FIX	AWY-HI	38.41220	10,607 m			
TORTI	T510	23.73220	26,900 ft	36	-	
FIX	AWY-HI	38.78360	8,199 m			
RBG	T510	22.79190	14,200 ft	59	RABIGH	
VOR	AWY-HI	39.09720	4,328 m			
OEJN	-	21.68270	0 ft	66	Jeddah King Abdulaziz Intl	
APT	-	39.15510	0 m			

## LTBA

Region: TURKEY  
Timezone: EUROPE/ISTANBUL  
Runways: 1

Elevation: 163 ft / 50 m  
Location: 40.976100 28.814200  
Magnetic Var: 6.068 E

## METAR

LTBA 180020Z 04009KT CAVOK 14/12 Q1017 RMK RWY23 04008KT

## TAF

TAF LTBA 172240Z 1800/1824 02010KT CAVOK TEMPO 1801/1805 SCT005 BECMG 1805/1808 22008KT BECMG 1811/1814 03010KT

## Frequencies

REC - 130.25 MHz - D-ATIS ARRIVAL	REC - 128.20 MHz - D-ATIS DEPARTURE
TWR - 118.02 MHz - YESILKOY TOWER	TWR - 118.10 MHz - YESILKOY TOWER
TWR - 118.17 MHz - YESILKOY TOWER	TWR - 118.37 MHz - YESILKOY TOWER
TWR - 119.80 MHz - YESILKOY TOWER	TWR - 121.35 MHz - YESILKOY TOWER
TWR - 121.60 MHz - YESILKOY TOWER	TWR - 121.97 MHz - YESILKOY TOWER
TWR - 123.52 MHz - YESILKOY TOWER	TWR - 125.30 MHz - YESILKOY TOWER
TWR - 125.90 MHz - YESILKOY TOWER	TWR - 126.05 MHz - YESILKOY TOWER
TWR - 126.80 MHz - YESILKOY TOWER	APP - 118.95 MHz - YESILKOY APPROACH
APP - 119.35 MHz - YESILKOY APPROACH	APP - 119.47 MHz - YESILKOY APPROACH
APP - 120.12 MHz - YESILKOY APPROACH	APP - 120.45 MHz - YESILKOY APPROACH
APP - 120.50 MHz - YESILKOY APPROACH	APP - 120.70 MHz - YESILKOY APPROACH
APP - 121.10 MHz - YESILKOY APPROACH	APP - 121.25 MHz - YESILKOY APPROACH
APP - 122.47 MHz - YESILKOY APPROACH	APP - 122.57 MHz - YESILKOY APPROACH
APP - 122.67 MHz - YESILKOY APPROACH	APP - 124.45 MHz - YESILKOY APPROACH
APP - 126.42 MHz - YESILKOY APPROACH	APP - 127.10 MHz - YESILKOY APPROACH
APP - 127.82 MHz - YESILKOY APPROACH	APP - 128.72 MHz - YESILKOY APPROACH
APP - 130.30 MHz - YESILKOY APPROACH	APP - 131.12 MHz - YESILKOY APPROACH
APP - 132.05 MHz - YESILKOY APPROACH	APP - 132.32 MHz - YESILKOY APPROACH
APP - 132.47 MHz - YESILKOY APPROACH	APP - 132.77 MHz - YESILKOY APPROACH
APP - 132.95 MHz - YESILKOY APPROACH	APP - 133.07 MHz - YESILKOY APPROACH
APP - 133.22 MHz - YESILKOY APPROACH	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	197 ft 60 m	8,513 ft 2,595 m	58.45 52.38	ASPHALT	492 ft 150 m	207 ft 63 m
23	197 ft 60 m	8,513 ft 2,595 m	238.47 232.40	ASPHALT	0 ft 0 m	197 ft 60 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05	DME	IIST	110.30 MHz	18 nm 33 km	- -	-	82 ft 82 m
23	DME	IATA	111.90 MHz	18 nm 33 km	- -	-	163 ft 163 m
05	LOC-ILS	IIST	110.30 MHz	18 nm 33 km	58.46 52.39	-	163 ft 163 m
23	LOC-ILS	IATA	111.90 MHz	18 nm 33 km	238.46 232.39	-	163 ft 163 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05	GS	IIST	110.30 MHz	10 nm	58.46	3.00	163 ft
				19 km	52.39		163 m
23	GS	IATA	111.90 MHz	10 nm	238.46	3.20	163 ft
				19 km	232.39		163 m

## OEJN

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

Elevation: 49 ft / 15 m  
Location: 21.682800 39.155100  
Magnetic Var: 3.897 E

## METAR

OEJN 180000Z 33004KT CAVOK 27/23 Q1006 NOSIG

## TAF

TAF OEJN 172300Z 1800/1906 36006KT 6000 NSC BECMG 1806/1808 28012KT CAVOK BECMG 1818/1820 VRB03KT

## 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	13,170 ft	159.89	ASPHALT	0 ft	397 ft
	60 m	4,014 m	155.99		0 m	121 m
34R	197 ft	13,170 ft	339.89	ASPHALT	0 ft	397 ft
	60 m	4,014 m	336.00		0 m	121 m
16C	197 ft	13,168 ft	159.88	ASPHALT	0 ft	400 ft
	60 m	4,014 m	155.98		0 m	122 m
34C	197 ft	13,168 ft	339.88	ASPHALT	0 ft	400 ft
	60 m	4,014 m	335.99		0 m	122 m
16R	194 ft	12,511 ft	159.87	ASPHALT	0 ft	394 ft
	59 m	3,813 m	155.97		0 m	120 m
34L	194 ft	12,511 ft	339.87	ASPHALT	0 ft	390 ft
	59 m	3,813 m	335.97		0 m	119 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16C	DME	IJDC	109.70 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
16L	DME	IDFJ	108.50 MHz	18 nm	-	-	27 ft
				33 km	-		27 m
16R	DME	IJDD	109.30 MHz	18 nm	-	-	9 ft
				33 km	-		9 m
34C	DME	IJDW	109.50 MHz	18 nm	-	-	22 ft
				33 km	-		22 m
34L	DME	IJDL	109.10 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
34R	DME	IEAL	108.30 MHz	18 nm	-	-	41 ft
				33 km	-		41 m
16C	LOC-ILS	IJDC	109.70 MHz	18 nm	159.88	-	49 ft
				33 km	155.98		49 m
16L	LOC-ILS	IDFJ	108.50 MHz	18 nm	159.89	-	49 ft
				33 km	155.99		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	155.97		49 m
34C	LOC-ILS	IJDW	109.50 MHz	18 nm	339.88	-	49 ft
				33 km	335.98		49 m
34L	LOC-ILS	IJDL	109.10 MHz	18 nm	339.87	-	49 ft
				33 km	335.97		49 m
34R	LOC-ILS	IEAL	108.30 MHz	18 nm	339.89	-	49 ft
				33 km	335.99		49 m
16C	GS	IJDC	109.70 MHz	10 nm	159.88	3.00	49 ft
				19 km	155.98		49 m
16L	GS	IDFJ	108.50 MHz	10 nm	159.89	3.00	49 ft
				19 km	155.99		49 m
16R	GS	IJDD	109.30 MHz	10 nm	159.87	3.00	49 ft
				19 km	155.97		49 m
34C	GS	IJDW	109.50 MHz	10 nm	339.88	3.00	49 ft
				19 km	335.98		49 m
34L	GS	IJDL	109.10 MHz	10 nm	339.87	3.00	49 ft
				19 km	335.97		49 m
34R	GS	IEAL	108.30 MHz	10 nm	339.89	3.00	49 ft
				19 km	335.99		49 m