

OTBD

DOHA INTL

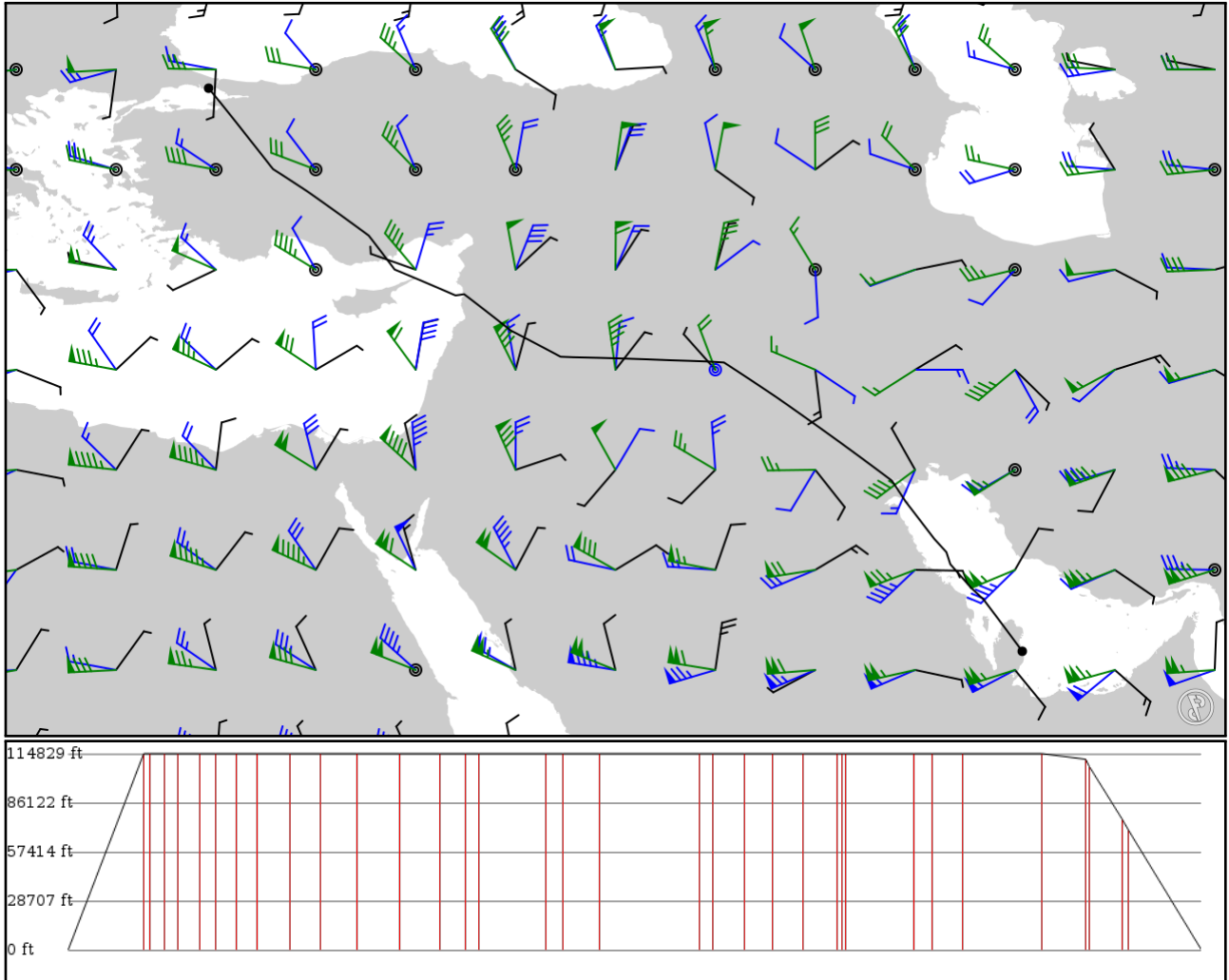
LTBA

Istanbul Ataturk

2024/05/04 1545Z

OTBD EGMOR **UA453** RAMSI **UL443** GIRSI **UT444** DAMUR **UL602** RALKA **G795** TASMI **L602** LOVEK **UL602** DELMI **G202**
TAN **A21** KTN **R785** NIKAS **UL619** VESAR **UB545** MUT **UL619** KFK KFK **UA16** SOMGU LTBA

1559.07 nm / 2887.40 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
OTBD	-	25.26110	0 ft	-	DOHA INTL
APT	-	51.56510	0 m		
EGMOR	-	26.70300	35,000 ft	104	-
FIX	-	50.48520	10,668 m		
LOTOR	UA453	26.81500	35,000 ft	9	-
FIX	AWY-HI	50.36670	10,668 m		
RAMSI	UA453	27.04690	35,000 ft	19	-
FIX	AWY-HI	50.12060	10,668 m		
ORDAN	UL443	27.28510	35,000 ft	18	-
FIX	AWY-HI	49.91170	10,668 m		
GIRSI	UL443	27.69060	35,000 ft	30	-
FIX	AWY-HI	49.55290	10,668 m		
DAMUR	UT444	28.02710	35,000 ft	21	-
FIX	AWY-HI	49.44390	10,668 m		
DAVUS	UL602	28.39620	35,000 ft	28	-
FIX	AWY-HI	49.10620	10,668 m		
BOXIK	UL602	28.80390	35,000 ft	29	-
FIX	AWY-HI	48.79280	10,668 m		
RALKA	UL602	29.43640	35,000 ft	45	-
FIX	AWY-HI	48.30530	10,668 m		
TASMI	G795	30.02220	35,000 ft	40	-
FIX	AWY-HI	47.91810	10,668 m		
GADSI	L602	30.56610	35,000 ft	50	-
FIX	AWY-HI	47.18780	10,668 m		
ALPET	L602	31.20530	35,000 ft	59	-
FIX	AWY-HI	46.31220	10,668 m		
ITBIT	L602	31.79310	35,000 ft	55	-
FIX	AWY-HI	45.48810	10,668 m		
MUTLO	L602	32.17190	35,000 ft	35	-
FIX	AWY-HI	44.95080	10,668 m		
LOVEK	L602	32.36890	35,000 ft	18	-
FIX	AWY-HI	44.66690	10,668 m		
DELM1	UL602	33.32170	35,000 ft	92	-
FIX	AWY-HI	43.22440	10,668 m		
PUSTO	G202	33.35000	35,000 ft	23	-
FIX	AWY-HI	42.75000	10,668 m		
RAPLU	G202	33.38330	35,000 ft	49	-
FIX	AWY-HI	41.75830	10,668 m		
MODIK	G202	33.46830	35,000 ft	137	-
FIX	AWY-HI	39.01670	10,668 m		
TAN	G202	33.48240	35,000 ft	18	TANF
VOR	AWY-HI	38.65410	10,668 m		
FIRAS	A21	33.87190	35,000 ft	43	-
FIX	AWY-HI	37.92000	10,668 m		
KTN	A21	34.21330	35,000 ft	38	KARIATAIN
VOR	AWY-HI	37.26420	10,668 m		
BRAVO	R785	34.69300	35,000 ft	41	-
FIX	AWY-HI	36.65300	10,668 m		
BAN	R785	35.22830	35,000 ft	46	BANIAS
NDB	AWY-HI	35.95790	10,668 m		
07BAN	R785	35.20780	35,000 ft	6	-
FIX	AWY-HI	35.82110	10,668 m		
NIKAS	R785	35.19330	35,000 ft	5	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	35.71670	10,668 m		
VESAR	UL619	35.91560	35,000 ft	93	-
FIX	AWY-HI	34.01610	10,668 m		
EVKIT	UB545	36.26110	35,000 ft	24	-
FIX	AWY-HI	33.75440	10,668 m		
MUT	UB545	36.86300	35,000 ft	42	MUT
VOR	AWY-HI	33.29180	10,668 m		
OKLAM	UL619	38.09080	35,000 ft	109	-
FIX	AWY-HI	31.58280	10,668 m		
KFK	UL619	38.71760	34,000 ft	58	AFYON TACAN
DME	AWY-HI	30.61760	10,363 m		
KFK	-	38.80410	32,700 ft	6	AFYON
VOR	-	30.54680	9,967 m		
KARGI	UA16	39.42920	23,300 ft	43	-
FIX	AWY-HI	30.05440	7,102 m		
SOMGU	UA16	39.55330	21,400 ft	8	-
FIX	AWY-HI	29.95560	6,523 m		
LTBA	-	40.97610	0 ft	100	Istanbul Ataturk
APT	-	28.81420	0 m		

OTBD

Region: QATAR
Timezone: ASIA/QATAR
Runways: 1

Elevation: 37 ft / 11 m
Location: 25.261100 51.565100
Magnetic Var: 2.776 E

METAR

OTBD 041530Z AUTO 13005KT CAVOK 31/24 Q1006 NOSIG

TAF

TAF OTBD 041108Z 0412/0518 02010KT 8000 NSC TEMPO 0412/0416 24015G25KT 5000 BLDU PROB30 TEMPO 0413/0420 12010KT TS

Frequencies

REC - 126.45 MHz - ATIS
TWR - 118.65 MHz -
APP - 121.10 MHz -
TWR - 121.80 MHz - GND
TWR - 118.90 MHz -
APP - 119.40 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15	151 ft	15,014 ft	158.21	ASPHALT	2,461 ft	0 ft
	46 m	4,576 m	155.43		750 m	0 m
33	151 ft	15,014 ft	338.21	ASPHALT	0 ft	459 ft
	46 m	4,576 m	335.44		0 m	140 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
33	DME	IBD	109.50 MHz	18 nm	-	-	35 ft
				33 km	-		35 m
15	LOC-ILS	AMD	108.50 MHz	18 nm	158.21	-	37 ft
				33 km	155.43		37 m
33	LOC-ILS	IBD	109.50 MHz	18 nm	338.21	-	37 ft
				33 km	335.43		37 m
15	GS	AMD	108.50 MHz	10 nm	158.21	3.00	37 ft
				19 km	155.43		37 m
33	GS	IBD	109.50 MHz	10 nm	338.21	3.00	35 ft
				19 km	335.43		35 m

LTBA

Region: TURKEY
Timezone: EUROPE/ISTANBUL
Runways: 1

Elevation: 163 ft / 50 m
Location: 40.976100 28.814200
Magnetic Var: 6.064 E

METAR

LTBA 041520Z 02008KT 9999 -SHRA BKN025 BKN090 14/12 Q1007 RMK RWY23 03006KT 360V060

TAF

TAF LTBA 041040Z 0412/0512 19007KT 9999 -SHRA BKN032 BKN090 TEMPO 0412/0416 05015KT 4000 SHRA VCTS FEW018CB BKN025

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	8,513 ft	58.45	ASPHALT	492 ft	207 ft
	60 m	2,595 m	52.39		150 m	63 m
23	197 ft	8,513 ft	238.47	ASPHALT	0 ft	197 ft
	60 m	2,595 m	232.40		0 m	60 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05	DME	IIST	110.30 MHz	18 nm	-	-	82 ft
				33 km	-		82 m
23	DME	IATA	111.90 MHz	18 nm	-	-	163 ft
				33 km	-		163 m
05	LOC-ILS	IIST	110.30 MHz	18 nm	58.46	-	163 ft
				33 km	52.40		163 m
23	LOC-ILS	IATA	111.90 MHz	18 nm	238.46	-	163 ft
				33 km	232.40		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	52.40		163 m
23	GS	IATA	111.90 MHz	10 nm	238.46	3.20	163 ft
				19 km	232.40		163 m