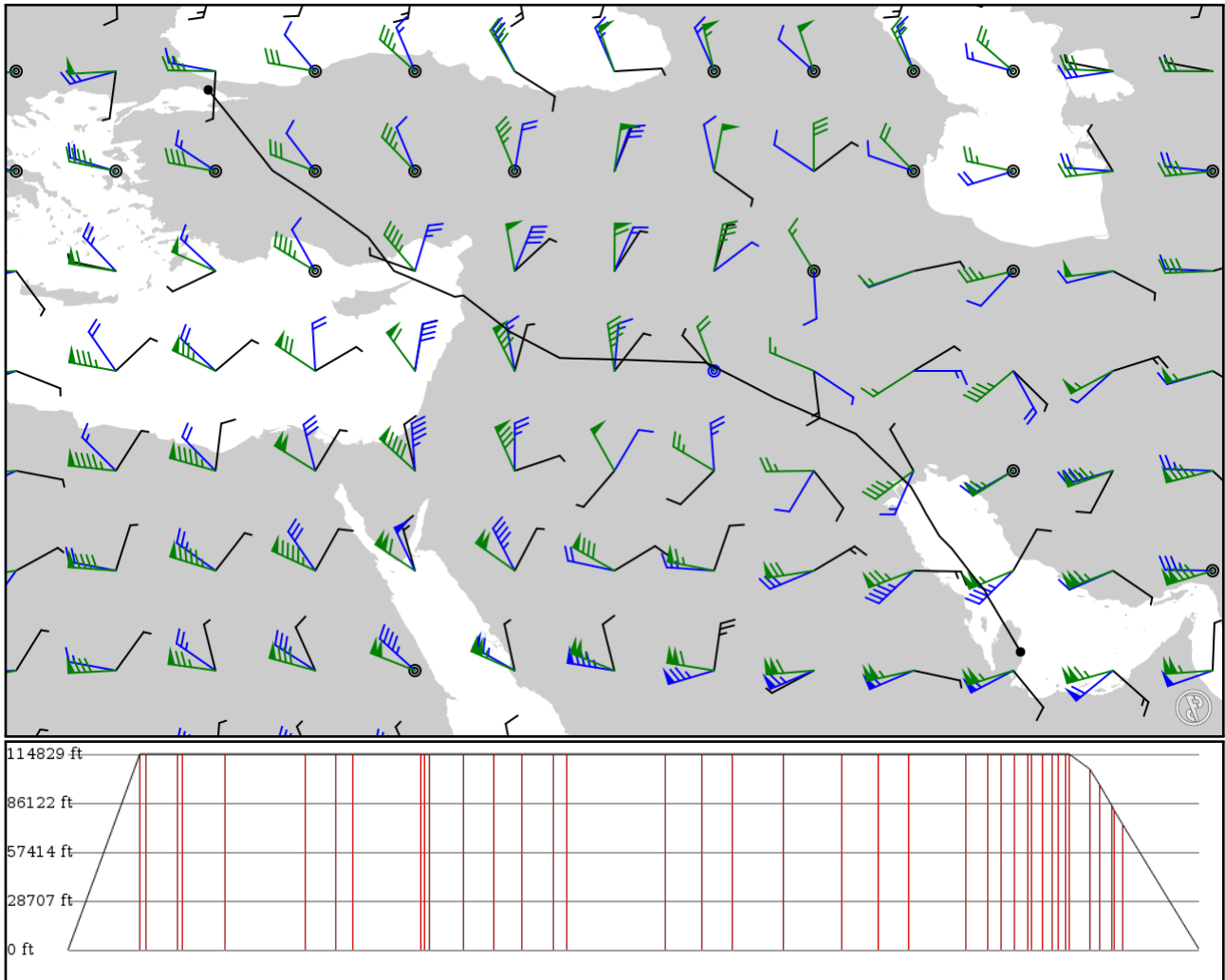


2024/05/09 1944Z

LTBA SOMGU **UA16** KFK KFK **UL619** MUT **UB545** VESAR **UL619** NIKAS **R785** KTN **A21** TAN **G202** PUSTO **M203** ILMAP
P975 SIDAD **UP975** LONOS **UL438** MOGAS OTBD

1563.80 nm / 2896.15 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
LTBA	-	40.97610	0 ft	-	Istanbul Ataturk
APT	-	28.81420	0 m		
SOMGU	-	39.55330	35,000 ft	100	-
FIX	-	29.95560	10,668 m		
KARGI	UA16	39.42920	35,000 ft	8	-
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		
EVKIT	UB545	36.26110	35,000 ft	42	-
FIX	AWY-HI	33.75440	10,668 m		
VESAR	UB545	35.91560	35,000 ft	24	-
FIX	AWY-HI	34.01610	10,668 m		
NIKAS	UL619	35.19330	35,000 ft	93	-
FIX	AWY-HI	35.71670	10,668 m		
07BAN	R785	35.20780	35,000 ft	5	-
FIX	AWY-HI	35.82110	10,668 m		
BAN	R785	35.22830	35,000 ft	6	BANIAS
NDB	AWY-HI	35.95790	10,668 m		
BRAVO	R785	34.69300	35,000 ft	46	-
FIX	AWY-HI	36.65300	10,668 m		
KTN	R785	34.21330	35,000 ft	41	KARIATAIN
VOR	AWY-HI	37.26420	10,668 m		
FIRAS	A21	33.87190	35,000 ft	38	-
FIX	AWY-HI	37.92000	10,668 m		
TAN	A21	33.48240	35,000 ft	43	TANF
VOR	AWY-HI	38.65410	10,668 m		
MODIK	G202	33.46830	35,000 ft	18	-
FIX	AWY-HI	39.01670	10,668 m		
RAPLU	G202	33.38330	35,000 ft	137	-
FIX	AWY-HI	41.75830	10,668 m		
PUSTO	G202	33.35000	35,000 ft	49	-
FIX	AWY-HI	42.75000	10,668 m		
SILBO	M203	32.98330	35,000 ft	42	-
FIX	AWY-HI	43.48330	10,668 m		
LOVEK	M203	32.36890	35,000 ft	70	-
FIX	AWY-HI	44.66690	10,668 m		
SETSA	M203	31.75000	35,000 ft	80	-
FIX	AWY-HI	46.06670	10,668 m		
ILMAP	M203	31.35920	35,000 ft	50	-
FIX	AWY-HI	46.95060	10,668 m		
PEBAD	P975	30.83970	35,000 ft	42	-
FIX	AWY-HI	47.49940	10,668 m		
SIDAD	P975	29.87530	35,000 ft	77	-
FIX	AWY-HI	48.49560	10,668 m		
LOVAR	UP975	29.40670	35,000 ft	31	-
FIX	AWY-HI	48.76920	10,668 m		
SESRA	UP975	29.13420	35,000 ft	18	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	48.91470	10,668 m		
DANAL	UP975	28.85780	35,000 ft	18	-
FIX	AWY-HI	49.08060	10,668 m		
IMDOX	UP975	28.58190	35,000 ft	18	-
FIX	AWY-HI	49.24390	10,668 m		
LONOS	UP975	28.50750	35,000 ft	5	-
FIX	AWY-HI	49.28690	10,668 m		
LOPOL	UL438	28.31380	35,000 ft	15	-
FIX	AWY-HI	49.47920	10,668 m		
ATBAG	UL438	28.14530	35,000 ft	13	-
FIX	AWY-HI	49.64560	10,668 m		
GODRI	UL438	28.04910	35,000 ft	6	-
FIX	AWY-HI	49.71880	10,668 m		
RAKSO	UL438	27.89060	35,000 ft	11	-
FIX	AWY-HI	49.84240	10,668 m		
GOGRA	UL438	27.82170	35,000 ft	5	-
FIX	AWY-HI	49.89560	10,668 m		
OBNAK	UL438	27.44750	32,300 ft	27	-
FIX	AWY-HI	50.18420	9,845 m		
DEKTA	UL438	27.26810	29,500 ft	13	-
FIX	AWY-HI	50.32960	8,992 m		
VELOG	UL438	27.03750	25,800 ft	17	-
FIX	AWY-HI	50.51550	7,864 m		
KOBOK	UL438	26.97760	24,900 ft	4	-
FIX	AWY-HI	50.56370	7,590 m		
MOGAS	UL438	26.79990	22,400 ft	11	-
FIX	AWY-HI	50.65250	6,828 m		
OTBD	-	25.26110	0 ft	104	DOHA INTL
APT	-	51.56510	0 m		

LTBA

Region: TURKEY
Timezone: EUROPE/ISTANBUL
Runways: 1

Elevation: 163 ft / 50 m
Location: 40.976100 28.814200
Magnetic Var: 6.066 E

METAR

LTBA 091920Z 01010KT 9999 SCT016 SCT025 BKN100 15/12 Q1016 RMK RWY23 02011KT

TAF

TAF LTBA 091640Z 0918/1018 04014KT 9999 SCT013 BKN024 BECMG 0918/0921 BKN012 BKN025 BECMG 1005/1008 04018G28KT BE

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	52.38		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	52.39		163 m
23	LOC-ILS	IATA	111.90 MHz	18 nm	238.46	-	163 ft
				33 km	232.39		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

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 091930Z 33013KT CAVOK 27/08 Q1010 NOSIG

TAF

TAF OTBD 091701Z 0918/1024 32014G24KT CAVOK

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