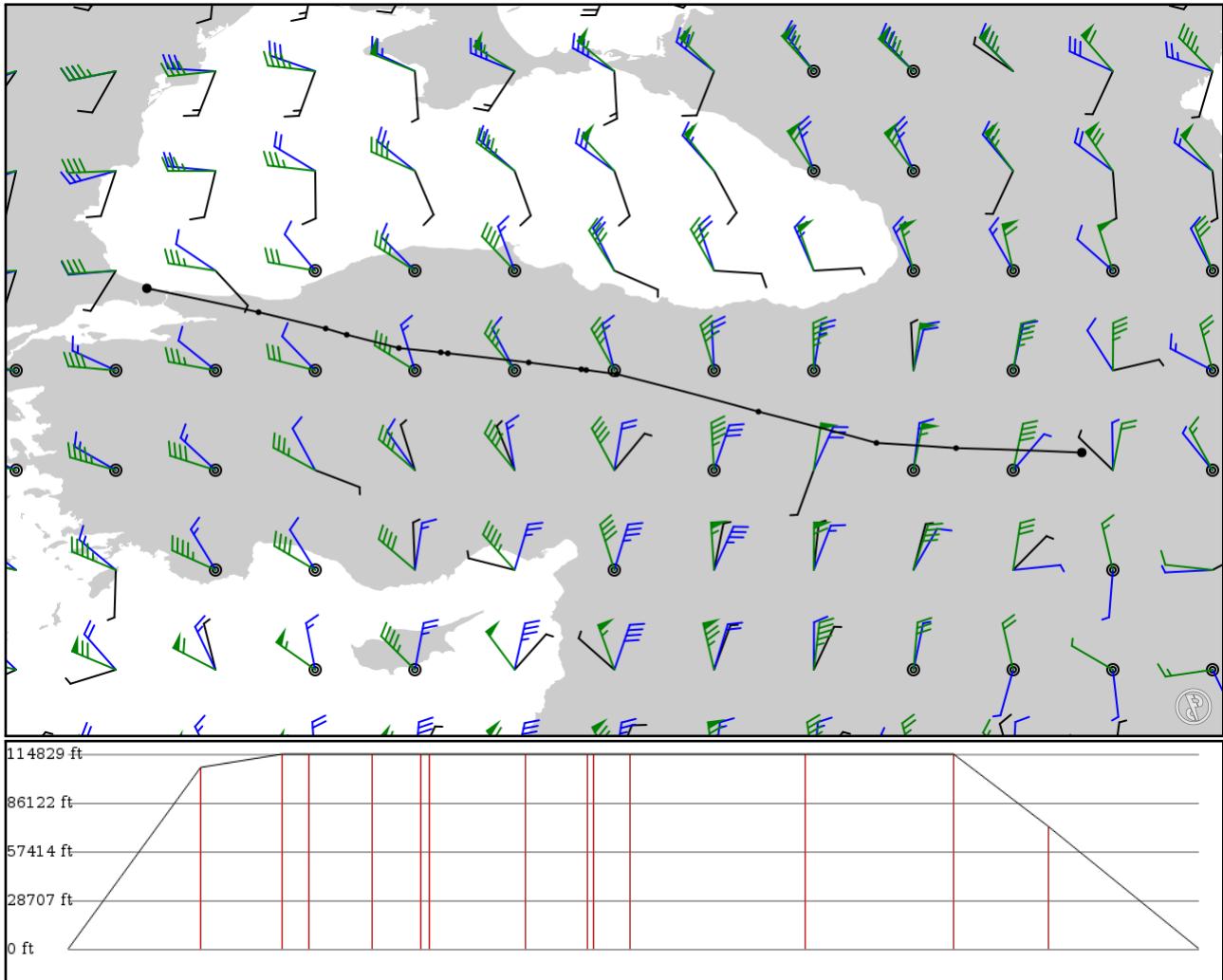


2024/05/01 2112Z

LTFM ERSEN **UA4** SIV **UT888** BAYIR **UG81** BEYAZ OITK

775.10 nm / 1435.49 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
LTFM	-	41.28010	0 ft	-	Istanbul
APT	-	28.72500	0 m		
ERSEN	-	40.86560	32,600 ft	91	-
FIX	-	30.66610	9,936 m		
YAVRU	UA4	40.58220	35,000 ft	55	-
FIX	AWY-HI	31.83280	10,668 m		
SALGO	UA4	40.47390	35,000 ft	17	-
FIX	AWY-HI	32.19940	10,668 m		
BUK	UA4	40.24190	35,000 ft	43	CUBUK (ANKARA)
VOR	AWY-HI	33.10490	10,668 m		
GURBU	UA4	40.16830	35,000 ft	33	-
FIX	AWY-HI	33.83280	10,668 m		
BENTA	UA4	40.15150	35,000 ft	5	-
FIX	AWY-HI	33.95600	10,668 m		
TIMOP	UA4	39.99190	35,000 ft	65	-
FIX	AWY-HI	35.36110	10,668 m		
ENFOR	UA4	39.87390	35,000 ft	42	-
FIX	AWY-HI	36.27470	10,668 m		
OLPOT	UA4	39.86120	35,000 ft	4	-
FIX	AWY-HI	36.36060	10,668 m		
SIV	UA4	39.78970	35,000 ft	24	SIVAS
VOR	AWY-HI	36.89340	10,668 m		
ETESU	UT888	39.13810	35,000 ft	120	-
FIX	AWY-HI	39.35440	10,668 m		
BAYIR	UT888	38.59470	35,000 ft	101	-
FIX	AWY-HI	41.40390	10,668 m		
BEYAZ	UG81	38.50500	22,000 ft	65	-
FIX	AWY-HI	42.78810	6,706 m		
OITK	-	38.42740	0 ft	102	Khoy
APT	-	44.97360	0 m		

LTFM

Region: TURKEY
Timezone: EUROPE/ISTANBUL
Runways: 5

Elevation: 325 ft / 99 m
Location: 41.280100 28.725000
Magnetic Var: 6.101 E

METAR

LTFM 012050Z 02008KT 9999 BKN004 BKN020 13/12 Q1016 NOSIG RMK RWY17L 01008KT RWY34L 36009KT RWY16R 36006KT RWY36 0

TAF

TAF LTFM 011640Z 0118/0224 03010KT 8000 BKN004 BKN020 BECMG 0121/0124 33007KT -RA PROB40 TEMPO 0200/0204 3200 BR B

Frequencies

REC - 126.35 MHz - ATIS ARRIVAL	REC - 128.85 MHz - ATIS DEPARTURE
TWR - 118.07 MHz - ISTANBUL TOWER	TWR - 120.05 MHz - ISTANBUL TOWER
TWR - 120.95 MHz - ISTANBUL TOWER	TWR - 122.70 MHz - ISTANBUL TOWER
TWR - 124.25 MHz - ISTANBUL TOWER	TWR - 124.85 MHz - ISTANBUL TOWER
TWR - 130.27 MHz - ISTANBUL TOWER	TWR - 130.62 MHz - ISTANBUL TOWER
TWR - 130.80 MHz - ISTANBUL TOWER	TWR - 131.02 MHz - ISTANBUL TOWER
TWR - 131.10 MHz - ISTANBUL TOWER	GND - 121.55 MHz - ISTANBUL GROUND
GND - 121.57 MHz - ISTANBUL GROUND	GND - 121.62 MHz - ISTANBUL GROUND
GND - 121.67 MHz - ISTANBUL GROUND	GND - 121.72 MHz - ISTANBUL GROUND
GND - 121.75 MHz - ISTANBUL GROUND	GND - 121.77 MHz - ISTANBUL GROUND
GND - 121.80 MHz - ISTANBUL GROUND	GND - 121.82 MHz - ISTANBUL GROUND
GND - 121.87 MHz - ISTANBUL GROUND	GND - 121.92 MHz - ISTANBUL GROUND
GND - 122.60 MHz - ISTANBUL GROUND	GND - 124.72 MHz - ISTANBUL GROUND
GND - 124.92 MHz - ISTANBUL GROUND	GND - 126.30 MHz - ISTANBUL GROUND
GND - 126.82 MHz - ISTANBUL GROUND	GND - 126.92 MHz - ISTANBUL GROUND
GND - 127.92 MHz - ISTANBUL GROUND	GND - 130.20 MHz - ISTANBUL GROUND
CLD - 121.70 MHz - CLEARANCE DELIVERY	CLD - 129.17 MHz - CLEARANCE DELIVERY
APP - 132.95 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 - 127.82 MHz - YESILKOY APPROACH	APP - 133.07 MHz - YESILKOY APPROACH
APP - 133.22 MHz - YESILKOY APPROACH	APP - 127.10 MHz - YESILKOY APPROACH
APP - 120.70 MHz - YESILKOY APPROACH	APP - 126.42 MHz - YESILKOY APPROACH
APP - 122.67 MHz - YESILKOY APPROACH	APP - 120.50 MHz - YESILKOY APPROACH
APP - 122.47 MHz - YESILKOY APPROACH	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 - 121.10 MHz - YESILKOY APPROACH	APP - 121.25 MHz - YESILKOY APPROACH
APP - 122.57 MHz - YESILKOY APPROACH	APP - 118.95 MHz - YESILKOY RADAR
APP - 119.35 MHz - YESILKOY RADAR	APP - 119.47 MHz - YESILKOY RADAR
APP - 120.12 MHz - YESILKOY RADAR	APP - 120.45 MHz - YESILKOY RADAR
APP - 120.50 MHz - YESILKOY RADAR	APP - 120.70 MHz - YESILKOY RADAR
APP - 121.10 MHz - YESILKOY RADAR	APP - 121.25 MHz - YESILKOY RADAR
APP - 122.47 MHz - YESILKOY RADAR	APP - 122.57 MHz - YESILKOY RADAR
APP - 122.67 MHz - YESILKOY RADAR	APP - 126.42 MHz - YESILKOY RADAR
APP - 127.10 MHz - YESILKOY RADAR	APP - 127.82 MHz - YESILKOY RADAR
APP - 128.72 MHz - YESILKOY RADAR	APP - 130.30 MHz - YESILKOY RADAR
APP - 131.12 MHz - YESILKOY RADAR	APP - 132.05 MHz - YESILKOY RADAR
APP - 132.32 MHz - YESILKOY RADAR	APP - 132.47 MHz - YESILKOY RADAR
APP - 132.77 MHz - YESILKOY RADAR	APP - 132.95 MHz - YESILKOY RADAR
APP - 133.75 MHz - YESILKOY RADAR	APP - 133.22 MHz - YESILKOY RADAR
DEP - 131.12 MHz - YESILKOY DEPARTURE	DEP - 132.05 MHz - YESILKOY DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18	148 ft	10,098 ft	178.89	ASPHALT	0 ft	190 ft
	45 m	3,078 m	172.79		0 m	58 m
36	148 ft	10,098 ft	358.89	ASPHALT	0 ft	197 ft
	45 m	3,078 m	352.79		0 m	60 m
17L	197 ft	13,478 ft	179.11	ASPHALT	0 ft	194 ft
	60 m	4,108 m	173.01		0 m	59 m
35R	197 ft	13,478 ft	359.11	ASPHALT	0 ft	197 ft
	60 m	4,108 m	353.01		0 m	60 m
17R	146 ft	13,479 ft	179.12	ASPHALT	0 ft	197 ft
	45 m	4,108 m	173.02		0 m	60 m
35L	146 ft	13,479 ft	359.12	ASPHALT	0 ft	197 ft
	45 m	4,108 m	353.02		0 m	60 m
16L	142 ft	12,326 ft	179.11	ASPHALT	0 ft	197 ft
	43 m	3,757 m	173.01		0 m	60 m
34R	142 ft	12,326 ft	359.12	ASPHALT	0 ft	197 ft
	43 m	3,757 m	353.01		0 m	60 m
16R	197 ft	12,325 ft	179.11	ASPHALT	0 ft	197 ft
	60 m	3,757 m	173.01		0 m	60 m
34L	197 ft	12,325 ft	359.11	ASPHALT	0 ft	203 ft
	60 m	3,757 m	353.01		0 m	62 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16R	LOC-ILS	IUCB	110.35 MHz	18 nm	179.11	-	325 ft
				33 km	173.01		325 m
17L	LOC-ILS	IUCF	111.95 MHz	18 nm	179.11	-	325 ft
				33 km	173.01		325 m
18	LOC-ILS	IUCD	110.95 MHz	18 nm	178.89	-	325 ft
				33 km	172.79		325 m
34L	LOC-ILS	IUCA	108.55 MHz	18 nm	359.11	-	325 ft
				33 km	353.01		325 m
35R	LOC-ILS	IUCE	109.55 MHz	18 nm	359.11	-	325 ft
				33 km	353.01		325 m
36	LOC-ILS	IUCC	111.35 MHz	18 nm	358.89	-	325 ft
				33 km	352.79		325 m
16R	GS	IUCB	110.35 MHz	10 nm	179.11	3.00	325 ft
				19 km	173.01		325 m
17L	GS	IUCF	111.95 MHz	10 nm	179.11	3.00	325 ft
				19 km	173.01		325 m
18	GS	IUCD	110.95 MHz	10 nm	178.89	3.00	325 ft
				19 km	172.79		325 m
34L	GS	IUCA	108.55 MHz	10 nm	359.11	3.00	325 ft
				19 km	353.01		325 m
35R	GS	IUCE	109.55 MHz	10 nm	359.11	3.00	325 ft
				19 km	353.01		325 m
36	GS	IUCC	111.35 MHz	10 nm	358.89	3.00	325 ft
				19 km	352.79		325 m