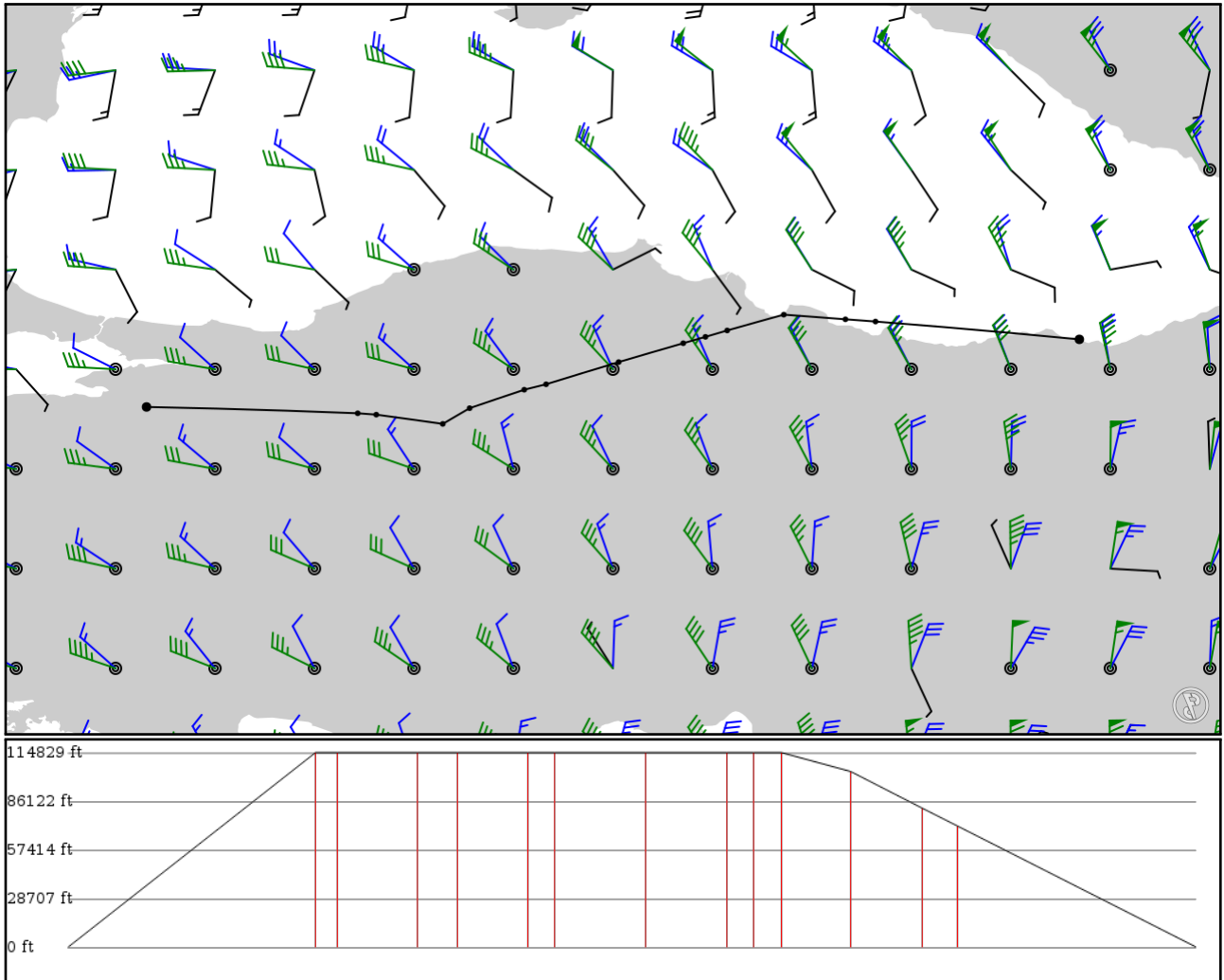


2024/05/18 1457Z

LTBR UMRUN **UG8** BAG **UW71** OSDUT LTCG

482.49 nm / 893.58 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
LTBR	-	40.25520	0 ft	-	YENISEHIR
APT	-	29.56260	0 m		
UMRUN	-	40.18610	35,000 ft	106	-
FIX	-	31.87790	10,668 m		
PETAR	UG8	40.17110	35,000 ft	9	-
FIX	AWY-HI	32.08140	10,668 m		
BAG	UG8	40.06990	35,000 ft	34	BAGLUM (ANKARA)
VOR	AWY-HI	32.81040	10,668 m		
BUK	UW71	40.24190	35,000 ft	17	CUBUK (ANKARA)
VOR	AWY-HI	33.10490	10,668 m		
ILHAN	UW71	40.44390	35,000 ft	29	-
FIX	AWY-HI	33.70360	10,668 m		
EKMEK	UW71	40.50360	35,000 ft	11	-
FIX	AWY-HI	33.94330	10,668 m		
ERGUN	UW71	40.74640	35,000 ft	39	-
FIX	AWY-HI	34.73890	10,668 m		
AKEDO	UW71	40.95280	35,000 ft	34	-
FIX	AWY-HI	35.44690	10,668 m		
ORVOR	UW71	41.02250	35,000 ft	11	-
FIX	AWY-HI	35.69030	10,668 m		
HAVZA	UW71	41.09250	35,000 ft	11	-
FIX	AWY-HI	35.92860	10,668 m		
CRM	UW71	41.26550	31,600 ft	29	CARSAMBA (SAMSUN)
VOR	AWY-HI	36.54890	9,632 m		
TERME	UW71	41.21440	25,000 ft	30	-
FIX	AWY-HI	37.22470	7,620 m		
OSDUT	UW71	41.19000	21,800 ft	14	-
FIX	AWY-HI	37.55440	6,645 m		
LTCG	-	40.99500	0 ft	101	Trabzon Intl
APT	-	39.78960	0 m		

LTBR

Region: TURKEY
Timezone: EUROPE/ISTANBUL
Runways: 2

Elevation: 764 ft / 233 m
Location: 40.255200 29.562600
Magnetic Var: 6.037 E

METAR

LTBR 181420Z 36008KT 320V040 9999 FEW040 25/11 Q1015 NOSIG RMK RWY07 33008KT 310V010

TAF

TAF LTBR 181040Z 1812/1912 35012KT 9999 FEW040 BECMG 1812/1815 CAVOK BECMG 1815/1818 VRB02KT PROB30 1903/1906 450

Frequencies

GND - 121.95 MHz -
TWR - 124.20 MHz - TWR/APP
APP - 120.32 MHz -
TWR - 122.10 MHz - TWR/APP
APP - 124.20 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07L	148 ft	9,798 ft	74.45	CONCRETE	0 ft	1,075 ft
	45 m	2,987 m	68.42		0 m	328 m
25R	148 ft	9,798 ft	254.47	CONCRETE	0 ft	1,082 ft
	45 m	2,987 m	248.44		0 m	330 m
07R	98 ft	9,799 ft	74.45	CONCRETE	0 ft	137 ft
	30 m	2,987 m	68.41		0 m	42 m
25L	98 ft	9,799 ft	254.47	CONCRETE	0 ft	603 ft
	30 m	2,987 m	248.44		0 m	184 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
25R	LOC-ILS	IYEN	109.70 MHz	18 nm	254.21	-	764 ft
				33 km	248.18		764 m
25R	GS	IYEN	109.70 MHz	10 nm	254.93	3.00	798 ft
				19 km	248.89		798 m

LTCG

Region: TURKEY
Timezone: EUROPE/ISTANBUL
Runways: 1

Elevation: 104 ft / 32 m
Location: 40.995000 39.789600
Magnetic Var: 6.873 E

METAR

LTCG 181420Z 10009KT 9999 FEW020 16/10 Q1018 NOSIG RMK RWY29 09008KT

TAF

TAF LTCG 181040Z 1812/1912 08012KT 9999 SCT019 BECMG 1813/1817 VRB02KT TEMPO 1817/1821 BKN011 TEMPO 1822/1902 BKN

Frequencies

REC - 118.62 MHz - TRABZON INFORMATION	GND - 121.90 MHz - TRABZON GROUND
TWR - 119.32 MHz - TRABZON TOWER	TWR - 126.85 MHz - TRABZON TOWER
APP - 119.25 MHz - TRABZON APPROACH	APP - 130.22 MHz - TRABZON APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
11	148 ft	8,658 ft	112.27	ASPHALT	0 ft	0 ft
	45 m	2,639 m	105.39		0 m	0 m
29	148 ft	8,658 ft	292.29	ASPHALT	0 ft	0 ft
	45 m	2,639 m	285.41		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	DME	ITBZ	109.10 MHz	18 nm	-	-	98 ft
				33 km	-		98 m
11	LOC-ILS	ITBZ	109.10 MHz	18 nm	112.34	-	104 ft
				33 km	105.47		104 m
11	GS	ITBZ	109.10 MHz	10 nm	112.34	3.30	104 ft
				19 km	105.47		104 m