LOWW
Wien Schwechat

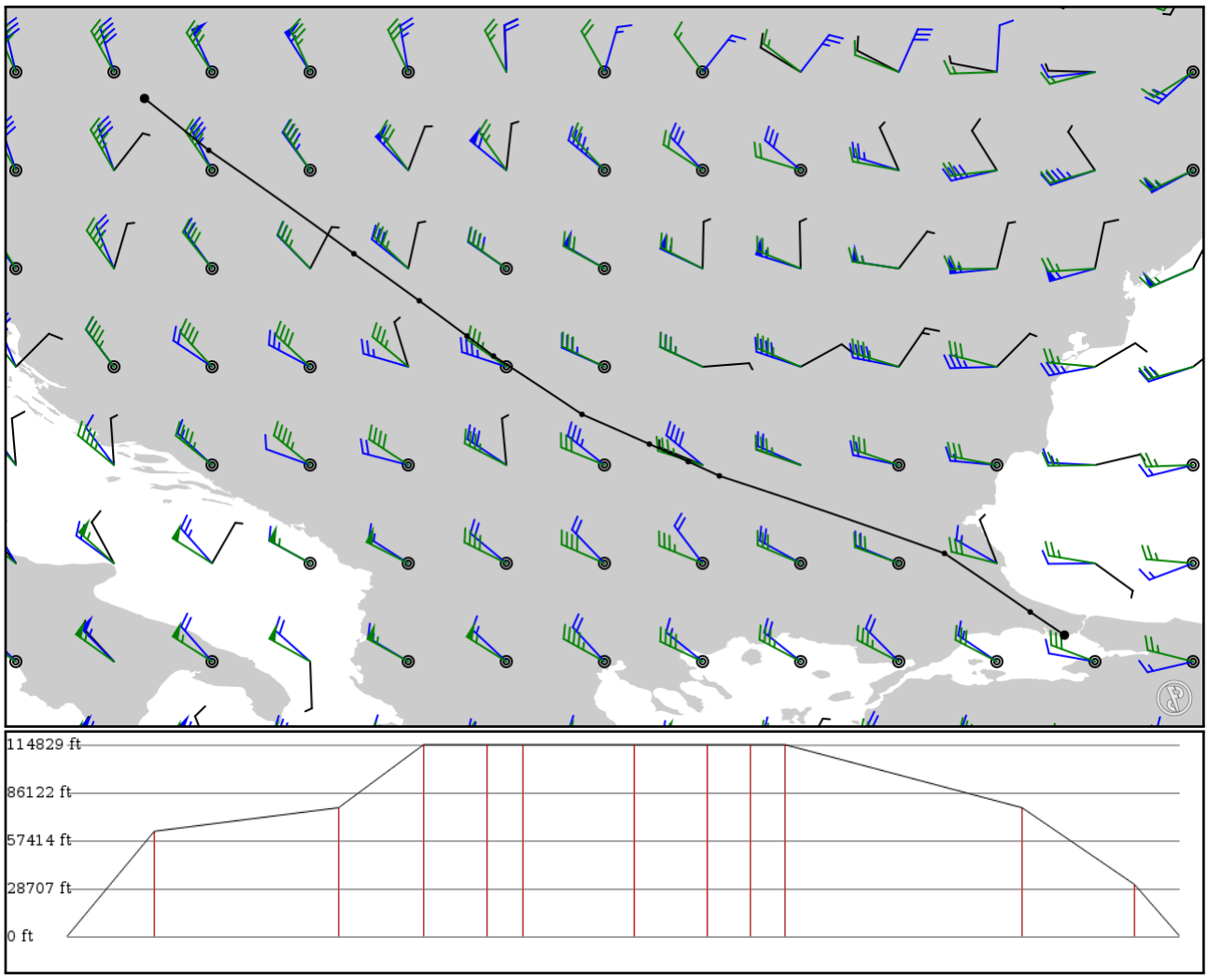
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LTBA
Istanbul Ataturk

2024/03/19 0714Z

LOWW SUBES **L610** TONDO **UL610** VADEN **A16** FENER LTBA

687.18 nm / 1272.65 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
LOWW APT	–	48.11007 16.56964	0 ft 0 m	–	Wien Schwechat
SUBES FIX	–	47.42041 17.42566	19,200 ft 5,852 m	53	–
TONDO FIX	L610 AWY-LO	46.04731 19.35593	23,500 ft 7,163 m	114	–
TISAK FIX	UL610 AWY-HI	45.42206 20.22731	35,000 ft 10,668 m	52	–
PELOV FIX	UL610 AWY-HI	44.95408 20.86119	35,000 ft 10,668 m	38	–
NERTA FIX	UL610 AWY-HI	44.68814 21.21475	35,000 ft 10,668 m	21	–
UTEKA FIX	UL610 AWY-HI	43.91222 22.39222	35,000 ft 10,668 m	68	–
ERDOM FIX	UL610 AWY-HI	43.51750 23.28917	35,000 ft 10,668 m	45	–
LUKOV FIX	UL610 AWY-HI	43.28472 23.80611	35,000 ft 10,668 m	26	–
GOL VOR	UL610 AWY-HI	43.09500 24.22056	35,000 ft 10,668 m	21	GOLYAMA VOR-DME
VADEN FIX	UL610 AWY-HI	42.06556 27.21611	23,500 ft 7,163 m	146	–
FENER FIX	A16 AWY-LO	41.28639 28.35778	9,500 ft 2,896 m	69	–
LTBA APT	–	40.97914 28.81283	0 ft 0 m	27	Istanbul Ataturk

LOWW

Region: AUSTRIA
Timezone: EUROPE/VIENNA
Runways: 2

Elevation: 600 ft / 183 m
Location: 48.110100 16.569600
Magnetic Var: 4.997 E

METAR

LOWW 190650Z 34006KT CAVOK 01/M03 Q1022 NOSIG

TAF

TAF LOWW 190515Z 1906/2012 35007KT CAVOK TX12/2012Z TNM02/2004Z BECMG 1916/1918 VRB03KT

Frequencies

REC - 122.95 MHz - ATIS ARRIVAL
TWR - 124.47 MHz - WIEN TOWER
TWR - 121.20 MHz - WIEN TOWER
GND - 121.77 MHz - WIEN GROUND
CLD - 122.12 MHz - CLEARANCE DELIVERY
APP - 125.17 MHz - WIEN RADAR
APP - 118.77 MHz - WIEN RADAR
APP - 119.80 MHz - WIEN DIRECTOR
REC - 118.52 MHz - WIEN INFORMATION

REC - 121.72 MHz - ATIS DEPARTURE
TWR - 123.80 MHz - WIEN TOWER
TWR - 119.40 MHz - WIEN TOWER
GND - 121.60 MHz - WIEN GROUND
APP - 134.67 MHz - WIEN RADAR
APP - 129.05 MHz - WIEN RADAR
APP - 136.25 MHz - WIEN RADAR
APP - 134.12 MHz - WIEN DIRECTOR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	148 ft	11,822 ft	164.23	ASPHALT	0 ft	197 ft
	45 m	3,604 m	159.23		0 m	60 m
34	148 ft	11,822 ft	344.24	ASPHALT	0 ft	194 ft
	45 m	3,604 m	339.24		0 m	59 m
11	148 ft	11,495 ft	115.99	ASPHALT	0 ft	174 ft
	45 m	3,504 m	110.99		0 m	53 m
29	148 ft	11,495 ft	296.02	ASPHALT	0 ft	187 ft
	45 m	3,504 m	291.02		0 m	57 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	DME	OEW	110.30 MHz	18 nm	-	-	593 ft
				33 km	-		593 m
16	DME	OEZ	108.50 MHz	18 nm	-	-	610 ft
				33 km	-		610 m
29	DME	OEX	109.55 MHz	18 nm	-	-	624 ft
				33 km	-		624 m
34	DME	OEN	108.10 MHz	18 nm	-	-	572 ft
				33 km	-		572 m
11	LOC-ILS	OEW	110.30 MHz	18 nm	116.04	-	600 ft
				33 km	111.04		600 m
16	LOC-ILS	OEZ	108.50 MHz	18 nm	164.25	-	600 ft
				33 km	159.26		600 m
29	LOC-ILS	OEX	109.55 MHz	18 nm	295.98	-	600 ft
				33 km	290.98		600 m
34	LOC-ILS	OEN	108.10 MHz	18 nm	344.21	-	600 ft
				33 km	339.22		600 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	GS	OEW	110.30 MHz	10 nm 19 km	116.02 111.02	3.10	593 ft 593 m
16	GS	OEZ	108.50 MHz	10 nm 19 km	164.47 159.48	3.00	610 ft 610 m
29	GS	OEX	109.55 MHz	10 nm 19 km	296.02 291.02	3.00	624 ft 624 m
34	GS	OEN	108.10 MHz	10 nm 19 km	344.47 339.48	3.00	604 ft 604 m

LTBA

Region: TURKEY
Timezone: EUROPE/ISTANBUL
Runways: 1

Elevation: 163 ft / 50 m
Location: 40.976100 28.814200
Magnetic Var: 6.052 E

METAR

LTBA 190650Z 10005KT CAVOK 11/07 Q1012 RMK RWY23 11006KT 080V140

TAF

TAF LTBA 190440Z 1906/2006 VRB02KT CAVOK BECMG 1909/1912 SCT040 BKN100 BECMG 1912/1915 01013KT BECMG 1921/1924 -S

Frequencies

REC - 130.25 MHz - D-ATIS ARRIVAL
TWR - 118.02 MHz - YESILKOY TOWER
TWR - 118.17 MHz - YESILKOY TOWER
TWR - 119.80 MHz - YESILKOY TOWER
TWR - 121.60 MHz - YESILKOY TOWER
TWR - 123.52 MHz - YESILKOY TOWER
TWR - 125.90 MHz - YESILKOY TOWER
TWR - 126.80 MHz - YESILKOY TOWER
APP - 119.35 MHz - YESILKOY APPROACH
APP - 120.12 MHz - YESILKOY APPROACH
APP - 120.50 MHz - YESILKOY APPROACH
APP - 121.10 MHz - YESILKOY APPROACH
APP - 122.47 MHz - YESILKOY APPROACH
APP - 122.67 MHz - YESILKOY APPROACH
APP - 126.42 MHz - YESILKOY APPROACH
APP - 127.82 MHz - YESILKOY APPROACH
APP - 130.30 MHz - YESILKOY APPROACH
APP - 132.05 MHz - YESILKOY APPROACH
APP - 132.47 MHz - YESILKOY APPROACH
APP - 132.95 MHz - YESILKOY APPROACH
APP - 133.22 MHz - YESILKOY APPROACH

REC - 128.20 MHz - D-ATIS DEPARTURE
TWR - 118.10 MHz - YESILKOY TOWER
TWR - 118.37 MHz - YESILKOY TOWER
TWR - 121.35 MHz - YESILKOY TOWER
TWR - 121.97 MHz - YESILKOY TOWER
TWR - 125.30 MHz - YESILKOY TOWER
TWR - 126.05 MHz - YESILKOY TOWER
APP - 118.95 MHz - YESILKOY APPROACH
APP - 119.47 MHz - YESILKOY APPROACH
APP - 120.45 MHz - YESILKOY APPROACH
APP - 120.70 MHz - YESILKOY APPROACH
APP - 121.25 MHz - YESILKOY APPROACH
APP - 122.57 MHz - YESILKOY APPROACH
APP - 124.45 MHz - YESILKOY APPROACH
APP - 127.10 MHz - YESILKOY APPROACH
APP - 128.72 MHz - YESILKOY APPROACH
APP - 131.12 MHz - YESILKOY APPROACH
APP - 132.32 MHz - YESILKOY APPROACH
APP - 132.77 MHz - YESILKOY APPROACH
APP - 133.07 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 52.40	ASPHALT	492 ft 150 m	207 ft 63 m
23	197 ft 60 m	8,513 ft 2,595 m	238.47 232.42	ASPHALT	0 ft 0 m	197 ft 60 m

Approach Navaids

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 52.41	-	163 ft 163 m
23	LOC-ILS	IATA	111.90 MHz	18 nm 33 km	238.46 232.41	-	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	52.41		163 m
23	GS	IATA	111.90 MHz	10 nm	238.46	3.20	163 ft
				19 km	232.41		163 m