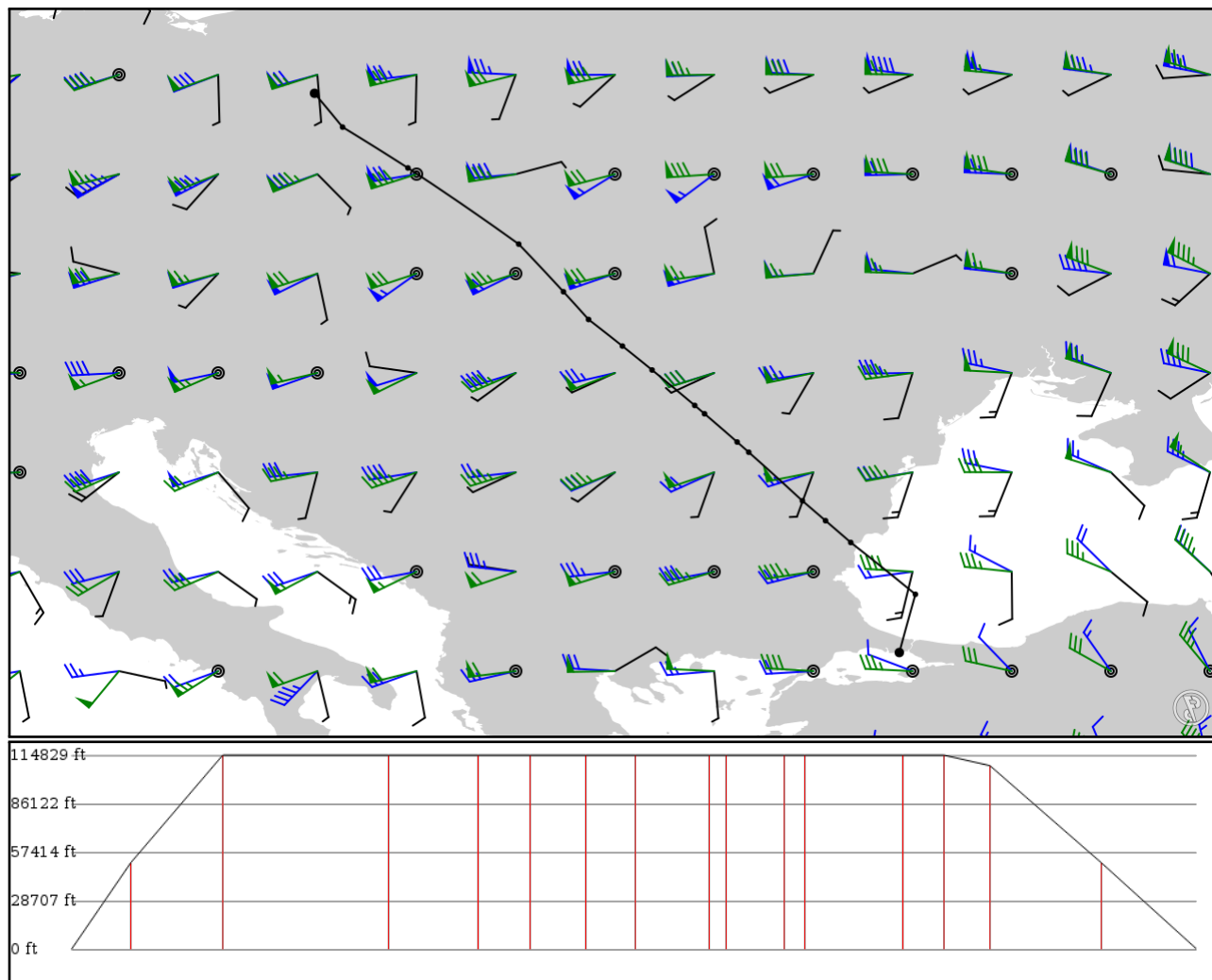


2024/05/09 0430Z

EPP0 BESTO **UL623** LENOV **UL619** MAKOL LTBA

869.26 nm / 1609.87 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 350000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: no
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EPP0	-	52.42157	0 ft	-	LAWICA
APT	-	16.82355	0 m		
BEST0	-	51.73000	15,600 ft	46	-
FIX	-	17.39889	4,755 m		
BAREX	UL623	50.89444	35,000 ft	71	-
FIX	AWY-HI	18.73833	10,668 m		
LENOV	UL623	49.33639	35,000 ft	128	-
FIX	AWY-HI	21.01028	10,668 m		
KENIN	UL619	48.36139	35,000 ft	68	-
FIX	AWY-HI	21.92731	10,668 m		
KARIL	UL619	47.79395	35,000 ft	39	-
FIX	AWY-HI	22.44224	10,668 m		
LARMU	UL619	47.25032	35,000 ft	43	-
FIX	AWY-HI	23.13577	10,668 m		
REBLA	UL619	46.76013	35,000 ft	38	-
FIX	AWY-HI	23.74464	10,668 m		
DEMUN	UL619	46.03483	35,000 ft	56	-
FIX	AWY-HI	24.61853	10,668 m		
MOBRA	UL619	45.86441	35,000 ft	13	-
FIX	AWY-HI	24.81940	10,668 m		
PELUR	UL619	45.28674	35,000 ft	44	-
FIX	AWY-HI	25.48824	10,668 m		
BUKEL	UL619	45.07781	35,000 ft	16	-
FIX	AWY-HI	25.72571	10,668 m		
ARGES	UL619	44.08222	35,000 ft	76	-
FIX	AWY-HI	26.82667	10,668 m		
BALIK	UL619	43.67667	35,000 ft	31	-
FIX	AWY-HI	27.30000	10,668 m		
WRN	UL619	43.23139	33,100 ft	34	VARNA VOR-DME
VOR	AWY-HI	27.81722	10,089 m		
MAKOL	UL619	42.17056	15,600 ft	86	-
FIX	AWY-HI	29.14278	4,755 m		
LTBA	-	40.97914	0 ft	73	Istanbul Ataturk
APT	-	28.81283	0 m		

EPP0

Region: POLAND
Timezone: EUROPE/WARSAW
Runways: 1

Elevation: 308 ft / 94 m
Location: 52.421600 16.823600
Magnetic Var: 5.576 E

METAR

EPP0 090400Z 34002KT CAVOK 03/01 Q1027

TAF

TAF EPP0 082330Z 0900/0924 07007KT CAVOK

Frequencies

TWR - 119.97 MHz - POZNAN TOWER
APP - 127.22 MHz - POZNAN APPROACH
REC - 126.30 MHz - ATIS

TWR - 121.80 MHz - POZNAN TOWER
TWR - 129.02 MHz - POZNAN APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10	164 ft	8,223 ft	107.59	ASPHALT	0 ft	0 ft
	50 m	2,506 m	102.01		0 m	0 m
28	164 ft	8,223 ft	287.62	ASPHALT	0 ft	0 ft
	50 m	2,506 m	282.04		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
28	LOC-ILS	POZ	110.30 MHz	18 nm	287.60	-	308 ft
				33 km	282.02		308 m
28	GS	POZ	110.30 MHz	10 nm	287.60	3.00	308 ft
				19 km	282.02		308 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 090350Z 03014KT 9999 SCT009 BKN030 15/13 Q1015 RMK RWY23 03013KT 360V070

TAF

TAF LTBA 082240Z 0900/0924 02015KT 9999 SCT010 BKN030 BECMG 0900/0903 BKN004 PROB30 0903/0907 2500 BR BKN002 BECMG

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