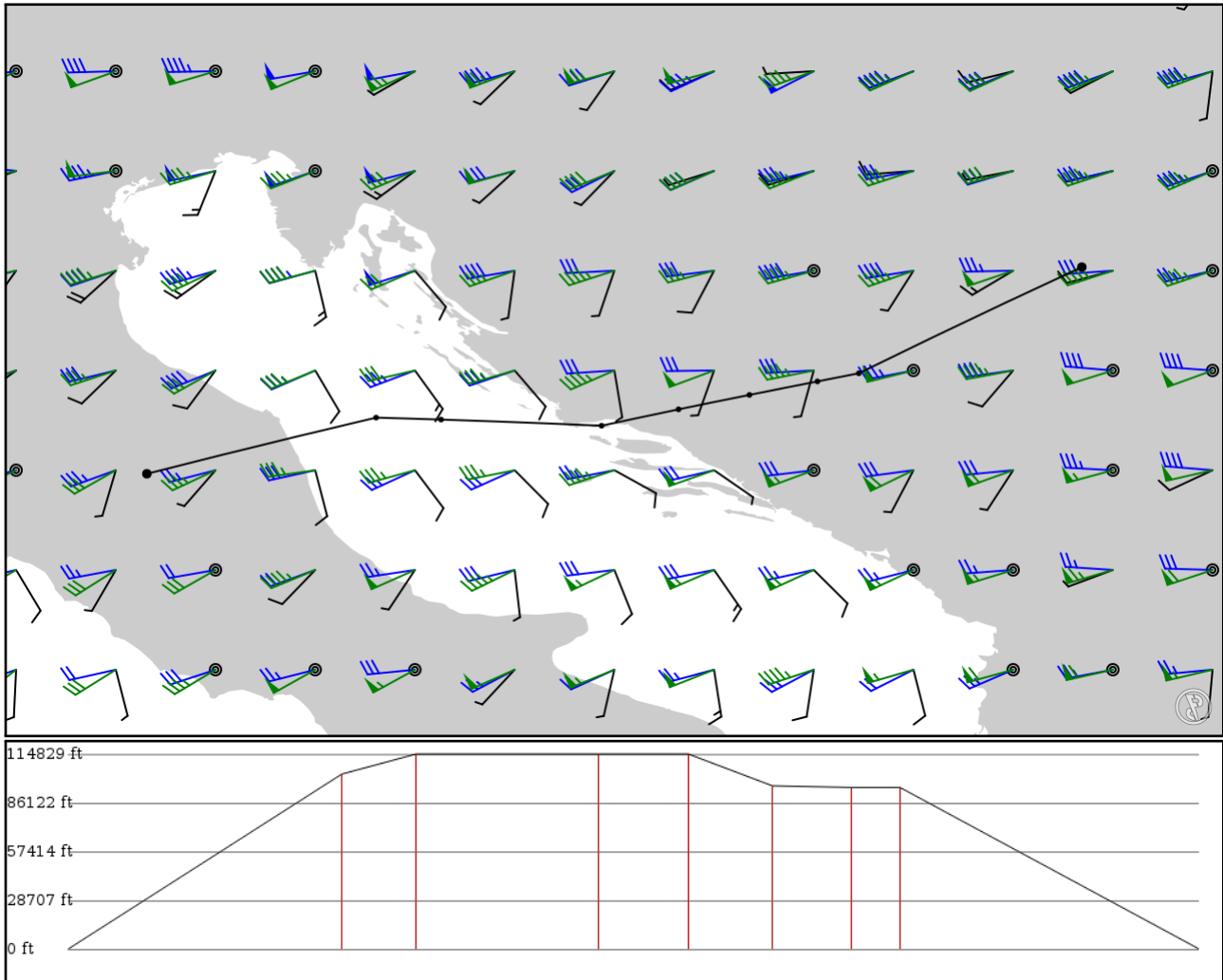


2024/05/10 2247Z

LIRZ TORPO **UM730** SPL **UL5** KEB LYBE

362.68 nm / 671.69 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

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LIRZ	-	43.09619	0 ft	-	PERUGIA
APT	-	12.51332	0 m		
TORPO	-	43.56417	31,400 ft	88	-
FIX	-	14.42472	9,571 m		
ELGUS	UM730	43.54778	35,000 ft	23	-
FIX	AWY-HI	14.96667	10,668 m		
SPL	UM730	43.49658	35,000 ft	58	SPLIT VOR-DME
VOR	AWY-HI	16.30472	10,668 m		
KENEM	UL5	43.63333	35,000 ft	29	-
FIX	AWY-HI	16.94667	10,668 m		
VRANA	UL5	43.75361	29,300 ft	26	-
FIX	AWY-HI	17.53778	8,931 m		
GILUK	UL5	43.86593	29,000 ft	25	-
FIX	AWY-HI	18.10468	8,839 m		
KEB	UL5	43.93386	29,000 ft	15	SARAJEVO VOR-DME
VOR	AWY-HI	18.44983	8,839 m		
LYBE	-	44.81843	0 ft	95	Belgrade
APT	-	20.30921	0 m		

## LIRZ

Region: ITALY  
Timezone: EUROPE/ROME  
Runways: 1

Elevation: 695 ft / 212 m  
Location: 43.098100 12.514000  
Magnetic Var: 3.793 E

## METAR

LIRZ 102220Z AUTO 03011KT 9999 NCD 14/07 Q1018

## TAF

TAF LIRZ 101700Z 1018/1118 03013KT CAVOK BECMG 1018/1020 VRB05KT BECMG 1107/1109 03012KT

## Frequencies

APP - 125.60 MHz - PERUGIA APPROACH

TWR - 118.10 MHz - PERUGIA TOWER

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01	148 ft	7,221 ft	14.28	ASPHALT	0 ft	322 ft
	45 m	2,201 m	10.49		0 m	98 m
19	148 ft	7,221 ft	194.29	ASPHALT	0 ft	210 ft
	45 m	2,201 m	190.49		0 m	64 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	DME	IPE	110.95 MHz	18 nm	-	-	667 ft
				33 km	-		667 m
01	LOC-ILS	IPE	110.95 MHz	18 nm	14.28	-	695 ft
				33 km	10.49		695 m
01	GS	IPE	110.95 MHz	10 nm	14.28	3.40	695 ft
				19 km	10.49		695 m

## LYBE

Region: SERBIA AND MONTENEGRO  
Timezone: EUROPE/BELGRADE  
Runways: 1

Elevation: 334 ft / 102 m  
Location: 44.818500 20.309200  
Magnetic Var: 5.370 E

## METAR

LYBE 102230Z 20005KT 150V210 CAVOK 15/07 Q1019 NOSIG

## TAF

TAF LYBE 101700Z 1018/1118 17004KT CAVOK TX23/1113Z TN11/1103Z TEMPO 1113/1117 03012KT

## Frequencies

TWR - 118.10 MHz - BELGRADE TWR  
GND - 118.30 MHz - BELGRADE GROUND

APP - 119.10 MHz - BELGRADE APP  
REC - 122.92 MHz - ATIS

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12	148 ft	11,149 ft	122.00	ASPHALT	0 ft	0 ft
	45 m	3,398 m	116.63		0 m	0 m
30	148 ft	11,149 ft	302.03	ASPHALT	1,299 ft	194 ft
	45 m	3,398 m	296.66		396 m	59 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	LOC-ILS	YUB	110.30 MHz	18 nm	122.02	-	334 ft
				33 km	116.65		334 m
30	LOC-ILS	YBE	109.90 MHz	18 nm	302.02	-	334 ft
				33 km	296.65		334 m
12	GS	YUB	110.30 MHz	10 nm	122.02	3.00	334 ft
				19 km	116.65		334 m
30	GS	YBE	109.90 MHz	10 nm	302.02	3.00	334 ft
				19 km	296.65		334 m