

# LSZA

Lugano

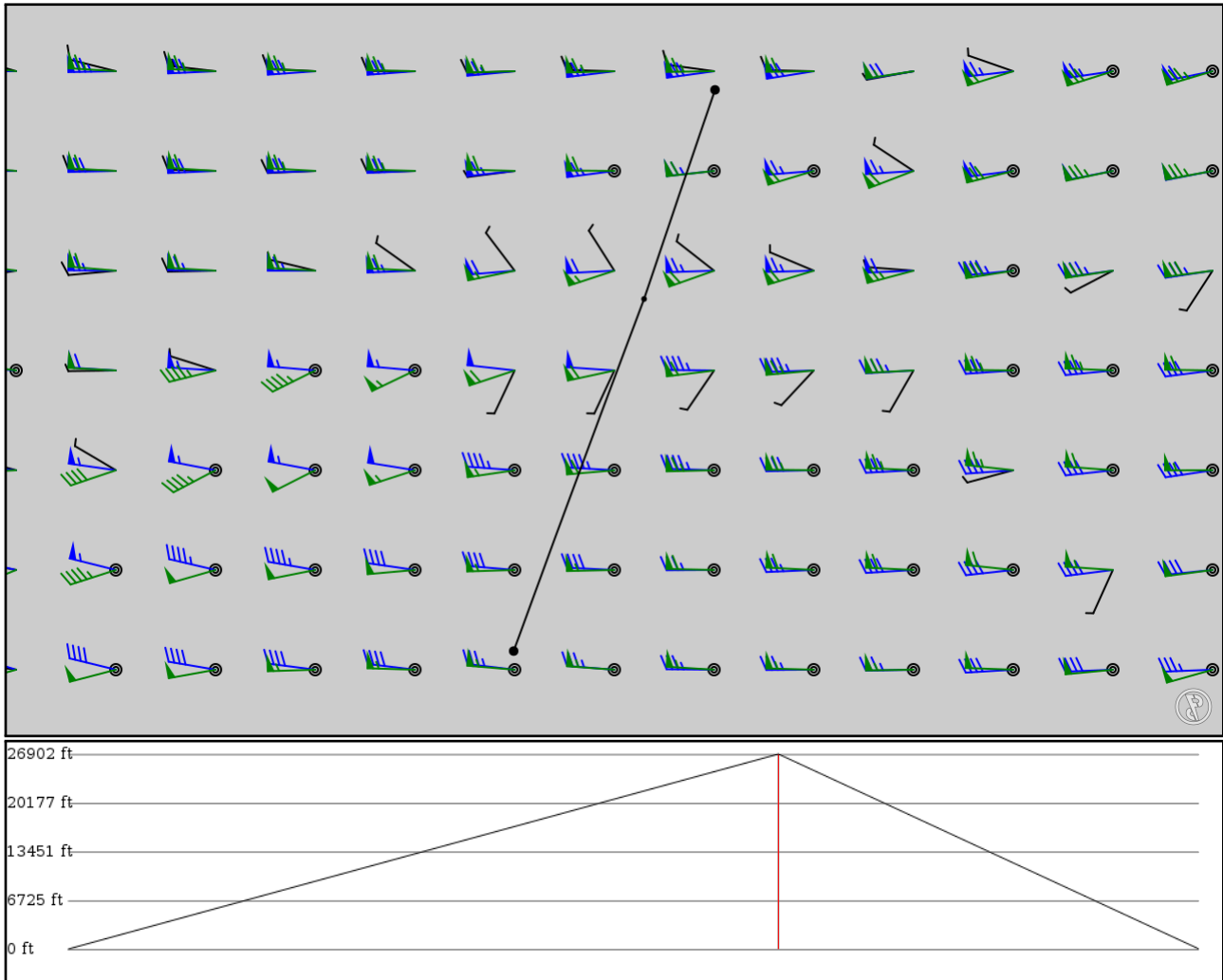
# EDNY

Friedrichshafen

2024/05/16 0340Z

LSZA ARGAX EDNY

103.08 nm / 190.91 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
LSZA	-	46.00430	0 ft	-	Lugano
APT	-	8.91058	0 m		
ARGAX	-	47.05000	8,200 ft	64	-
FIX	-	9.29806	2,499 m		
EDNY	-	47.67110	0 ft	38	Friedrichshafen
APT	-	9.50882	0 m		

## LSZA

Region: SWITZERLAND  
Timezone: EUROPE/ZURICH  
Runways: 1

Elevation: 915 ft / 279 m  
Location: 46.004300 8.910580  
Magnetic Var: 3.176 E

## METAR

LSZA 160320Z AUTO VRB02KT 8000 RA FEW025 BKN049 11/11 Q1009

## TAF

UNKNOWN

## Frequencies

REC - 121.17 MHz - ATIS  
TWR - 119.70 MHz -  
TWR - 122.55 MHz -  
GND - 121.77 MHz -  
TWR - 120.25 MHz -

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01	98 ft 30 m	4,415 ft 1,346 m	18.79 15.61	CONCRETE	358 ft 109 m	16 ft 5 m
19	98 ft 30 m	4,415 ft 1,346 m	198.79 195.61	CONCRETE	673 ft 205 m	0 ft 0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	DME	ILU	111.50 MHz	18 nm 33 km	- -	-	928 ft 928 m
01	LOC-ILS	ILU	108.90 MHz	18 nm 33 km	18.79 15.61	-	915 ft 915 m
01	GS	ILU	108.90 MHz	10 nm 19 km	18.79 15.61	6.00	915 ft 915 m

## EDNY

Region: GERMANY - CIVIL  
Timezone: EUROPE/BERLIN  
Runways: 2

Elevation: 1,368 ft / 417 m  
Location: 47.671100 9.508820  
Magnetic Var: 3.366 E

## METAR

EDNY 160320Z AUTO 00000KT 9999 // NCD 08/08 Q1007

## TAF

TAF AMD TAF AMD EDNY 152111Z 1521/1603 CNL

## Frequencies

REC - 129.60 MHz - FRIEDRICHSHAFEN ATIS  
GND - 124.35 MHz - FRIEDRICHSHAFEN GROUND  
TWR - 120.07 MHz - FRIEDRICHSHAFEN TOWER  
APP - 119.93 MHz - ZURICH ARRIVAL

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06L	92 ft	3,899 ft	60.13	GRASS	0 ft	0 ft
	28 m	1,188 m	56.76		0 m	0 m
24R	92 ft	3,899 ft	240.14	GRASS	0 ft	0 ft
	28 m	1,188 m	236.77		0 m	0 m
06	148 ft	7,737 ft	60.06	ASPHALT	879 ft	0 ft
	45 m	2,358 m	56.69		268 m	0 m
24	148 ft	7,737 ft	240.08	ASPHALT	666 ft	89 ft
	45 m	2,358 m	236.71		203 m	27 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	LOC-ILS	IFHE	111.90 MHz	18 nm	60.07	-	1,368 ft
				33 km	56.70		1,368 m
24	LOC-ILS	IFHW	111.90 MHz	18 nm	240.07	-	1,368 ft
				33 km	236.70		1,368 m
06	GS	IFHE	111.90 MHz	10 nm	60.07	3.10	1,368 ft
				19 km	56.70		1,368 m
24	GS	IFHW	111.90 MHz	10 nm	240.07	3.00	1,368 ft
				19 km	236.70		1,368 m