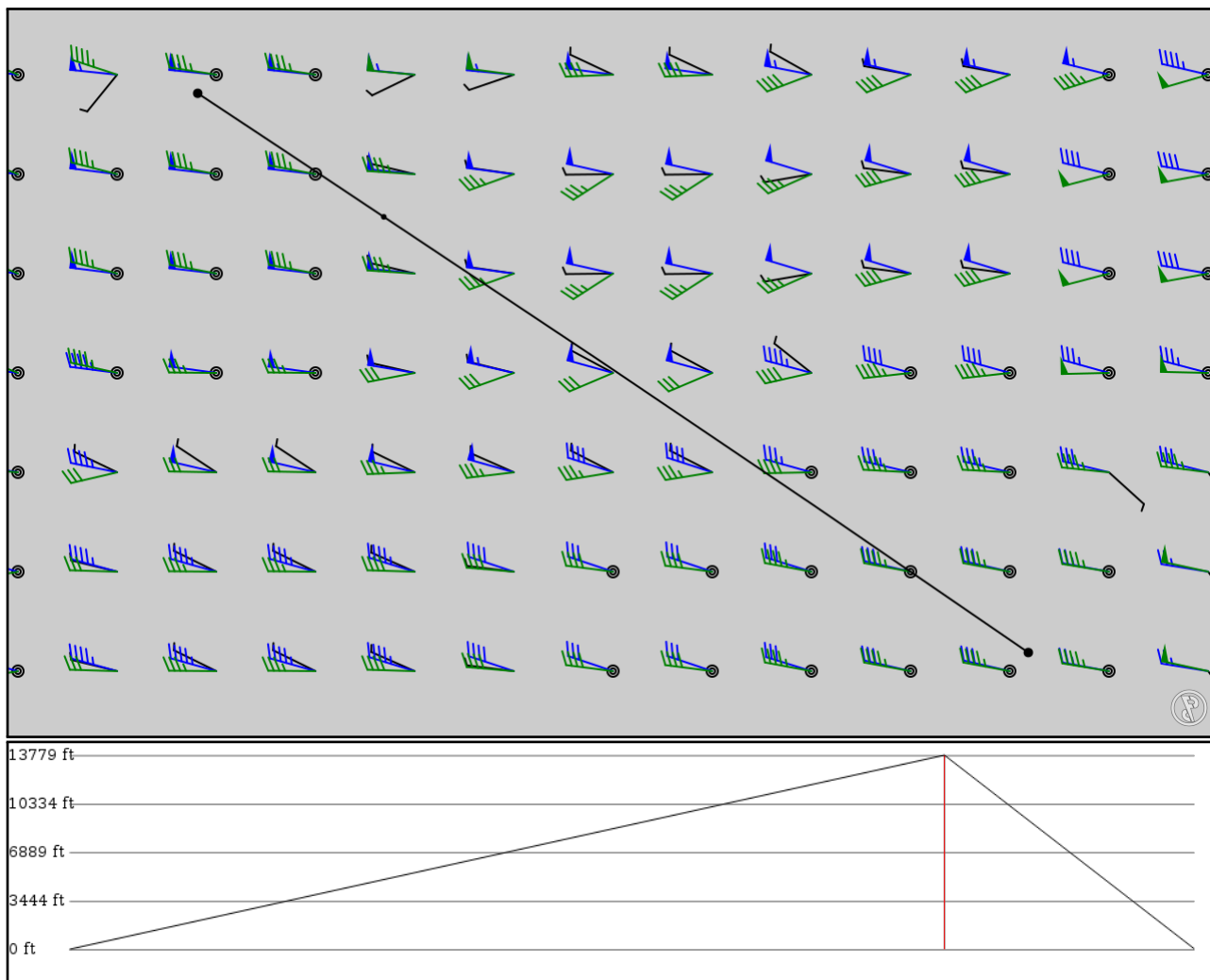


2024/05/21 1848Z

LIMF PAS21 LSGG

89.81 nm / 166.34 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 18000ft
- 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
LIMF	-	45.20076	0 ft	-	Torino Caselle
APT	-	7.64963	0 m		
PAS21	-	46.00864	4,200 ft	69	-
FIX	-	6.45197	1,280 m		
LSGG	-	46.23775	0 ft	19	Geneva
APT	-	6.10617	0 m		

## LIMF

Region: ITALY  
Timezone: EUROPE/ROME  
Runways: 1

Elevation: 987 ft / 301 m  
Location: 45.200800 7.649640  
Magnetic Var: 2.869 E

## METAR

LIMF 211820Z 26004KT 9999 FEW040CB SCT050 BKN120 19/13 Q1006 RETS

## TAF

TAF LIMF 211700Z 2118/2218 VRB04KT 8000 SCT030 PROB40 TEMPO 2118/2120 TSRA TEMPO 2213/2218 TSRA

## Frequencies

REC - 120.47 MHz - ATIS  
TWR - 118.50 MHz - TORINO TOWER  
APP - 129.27 MHz - TORINO APPROACH  
GND - 121.70 MHz - TORINO GROUND  
APP - 121.10 MHz - TORINO APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18	197 ft	10,837 ft	182.56	ASPHALT	2,372 ft	1,647 ft
	60 m	3,303 m	179.69		723 m	502 m
36	197 ft	10,837 ft	2.56	ASPHALT	1,135 ft	0 ft
	60 m	3,303 m	359.69		346 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
36	DME	ITOC	108.70 MHz	25 nm	-	-	989 ft
				46 km	-		989 m
36	GS	ITOC	108.70 MHz	10 nm	2.56	3.00	988 ft
				19 km	359.69		988 m

## LSGG

Region: SWITZERLAND  
Timezone: EUROPE/ZURICH  
Runways: 1

Elevation: 1,411 ft / 430 m  
Location: 46.238100 6.109010  
Magnetic Var: 2.514 E

## METAR

LSGG 211820Z AUTO 23009KT 9999 SCT084 18/08 Q1010 NOSIG

## TAF

TAF TAF LSGG 211725Z 2118/2224 22010KT 9999 FEW060 TX21/2215Z TN11/2206Z PROB30 TEMPO 2118/2124 SHRA FEW045TCU PR

## Frequencies

REC - 124.75 MHz - ATIS	REC - 135.57 MHz - ATIS
GND - 121.75 MHz - GENEVA APRON	GND - 121.85 MHz - GENEVA APRON
GND - 121.67 MHz - GENEVA GROUND	GND - 119.70 MHz - GENEVA GROUND
TWR - 118.70 MHz - GENEVA TOWER	TWR - 119.90 MHz - GENEVA TOWER
DEP - 131.32 MHz - GENEVA DEPARTURE	DEP - 119.52 MHz - GENEVA DEPARTURE
APP - 136.45 MHz - GENEVA TRANSIT	APP - 136.25 MHz - GENEVA ARRIVAL
APP - 130.55 MHz - GENEVA APPROACH	APP - 120.30 MHz - GENEVA FINAL

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04	164 ft	12,806 ft	45.42	CONCRETE	1,076 ft	0 ft
	50 m	3,903 m	42.91		328 m	0 m
22	164 ft	12,806 ft	225.45	CONCRETE	0 ft	0 ft
	50 m	3,903 m	222.93		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04	LOC-ILS	INE	110.90 MHz	18 nm	45.44	-	1,411 ft
				33 km	42.93		1,411 m
22	LOC-ILS	ISW	109.90 MHz	18 nm	225.44	-	1,411 ft
				33 km	222.93		1,411 m
04	GS	INE	110.90 MHz	10 nm	45.44	3.00	1,411 ft
				19 km	42.93		1,411 m
22	GS	ISW	109.90 MHz	10 nm	225.44	3.00	1,411 ft
				19 km	222.93		1,411 m