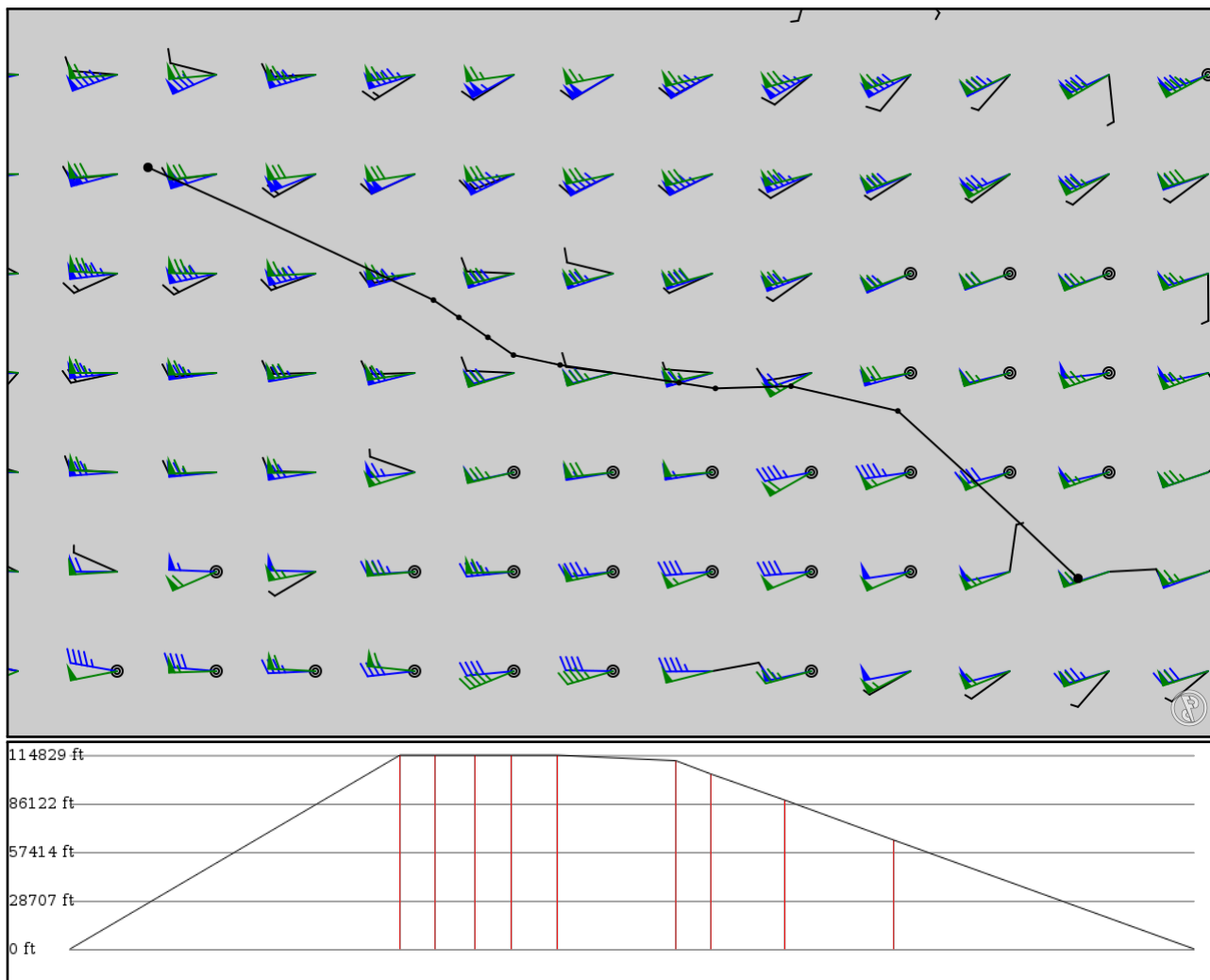


2024/05/15 0232Z

EDDF AKANU **UL603** BESNI **UL605** BIBAG **Q104** AKIMA LNZ LOWG

344.68 nm / 638.34 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
EDDF	-	50.03260	0 ft	-	Frankfurt
APT	-	8.54067	0 m		
AKANU	-	49.05080	35,000 ft	101	-
FIX	-	10.65810	10,668 m		
LUPOX	UL603	48.92220	35,000 ft	10	-
FIX	AWY-HI	10.84690	10,668 m		
RENLO	UL603	48.77500	35,000 ft	12	-
FIX	AWY-HI	11.06190	10,668 m		
BESNI	UL603	48.64360	35,000 ft	10	-
FIX	AWY-HI	11.25170	10,668 m		
MIQ	UL605	48.57020	35,000 ft	14	MIKE
NDB	AWY-HI	11.59750	10,668 m		
DOSEL	UL605	48.43860	34,000 ft	36	-
FIX	AWY-HI	12.48080	10,363 m		
BIBAG	UL605	48.39700	31,600 ft	11	-
FIX	AWY-HI	12.74980	9,632 m		
AKIMA	Q104	48.41310	26,900 ft	22	-
FIX	AWY-HI	13.31030	8,199 m		
LNZ	-	48.22970	19,700 ft	33	LINZ
VOR	-	14.10320	6,005 m		
LOWG	-	46.99030	0 ft	92	Graz
APT	-	15.43970	0 m		

## EDDF

Region: GERMANY - CIVIL  
Timezone: EUROPE/BERLIN  
Runways: 4

Elevation: 362 ft / 110 m  
Location: 50.032600 8.540670  
Magnetic Var: 3.175 E

## METAR

EDDF 150220Z AUTO 06006KT CAVOK 13/09 Q1005 NOSIG

## TAF

TAF EDDF 142300Z 1500/1606 05007KT CAVOK BECMG 1508/1510 13006KT BECMG 1512/1514 22005KT PROB30 TEMPO 1518/1523 3

## Frequencies

REC - 118.02 MHz - ATIS ARRIVAL  
GND - 121.80 MHz - GROUND  
GND - 121.70 MHz - APRON RAMP/TAXI  
GND - 121.85 MHz - APRON RAMP/TAXI  
TWR - 118.77 MHz - TOWER  
TWR - 124.85 MHz - TOWER  
TWR - 136.50 MHz - TOWER  
APP - 127.27 MHz - FRANKFURT DIRECT  
APP - 125.35 MHz - LANGEN RADAR  
APP - 120.80 MHz - LANGEN RADAR  
APP - 136.12 MHz - LANGEN RADAR

REC - 118.72 MHz - ATIS DEPARTURE  
GND - 121.65 MHz - APRON RAMP/TAXI  
GND - 121.95 MHz - APRON RAMP/TAXI  
GND - 121.75 MHz - APRON RAMP/TAXI  
TWR - 119.90 MHz - TOWER  
TWR - 127.32 MHz - TOWER  
CLD - 121.90 MHz - CLEARANCE DELIVERY  
APP - 118.50 MHz - FRANKFURT DIRECT  
APP - 126.55 MHz - LANGEN RADAR  
APP - 120.15 MHz - LANGEN RADAR  
APP - 119.02 MHz - LANGEN RADAR

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07L	148 ft	9,194 ft	69.56	CONCRETE	0 ft	0 ft
	45 m	2,802 m	66.39		0 m	0 m
25R	148 ft	9,194 ft	249.59	CONCRETE	0 ft	0 ft
	45 m	2,802 m	246.42		0 m	0 m
07C	197 ft	13,134 ft	69.57	ASPHALT	0 ft	203 ft
	60 m	4,003 m	66.40		0 m	62 m
25C	197 ft	13,134 ft	249.61	ASPHALT	0 ft	935 ft
	60 m	4,003 m	246.44		0 m	285 m
07R	148 ft	13,134 ft	69.59	ASPHALT	0 ft	213 ft
	45 m	4,003 m	66.41		0 m	65 m
25L	148 ft	13,134 ft	249.63	ASPHALT	0 ft	1,775 ft
	45 m	4,003 m	246.45		0 m	541 m
18	148 ft	13,083 ft	179.64	ASPHALT	0 ft	0 ft
	45 m	3,988 m	176.46		0 m	0 m
36	148 ft	13,083 ft	359.64	ASPHALT	0 ft	121 ft
	45 m	3,988 m	356.46		0 m	37 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	DME	IFNE	111.75 MHz	18 nm	-	-	357 ft
				33 km	-		357 m
25C	DME	IFCW	111.55 MHz	18 nm	-	-	364 ft
				33 km	-		364 m
25R	DME	IFNW	111.35 MHz	18 nm	-	-	357 ft
				33 km	-		357 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07C	LOC-ILS	IFCE	110.55 MHz	18 nm	69.59	-	362 ft
				33 km	66.42		362 m
07L	LOC-ILS	IFNE	111.75 MHz	18 nm	69.58	-	362 ft
				33 km	66.41		362 m
07R	LOC-ILS	IFSE	110.95 MHz	18 nm	69.61	-	362 ft
				33 km	66.44		362 m
25C	LOC-ILS	IFCW	111.55 MHz	18 nm	249.59	-	362 ft
				33 km	246.42		362 m
25L	LOC-ILS	IFSW	111.15 MHz	18 nm	249.61	-	362 ft
				33 km	246.44		362 m
25R	LOC-ILS	IFNW	111.35 MHz	18 nm	249.58	-	362 ft
				33 km	246.41		362 m
07C	GS	IFCE	110.55 MHz	10 nm	69.59	3.00	362 ft
				19 km	66.42		362 m
07L	GS	IFNE	111.75 MHz	10 nm	69.58	3.00	362 ft
				19 km	66.41		362 m
07R	GS	IFSE	110.95 MHz	10 nm	69.61	3.00	362 ft
				19 km	66.44		362 m
25C	GS	IFCW	111.55 MHz	10 nm	249.59	3.00	362 ft
				19 km	246.42		362 m
25L	GS	IFSW	111.15 MHz	10 nm	249.61	3.00	362 ft
				19 km	246.44		362 m
25R	GS	IFNW	111.35 MHz	10 nm	249.58	3.00	362 ft
				19 km	246.41		362 m

## LOWG

Region: AUSTRIA  
Timezone: EUROPE/VIENNA  
Runways: 3

Elevation: 1,115 ft / 340 m  
Location: 46.990300 15.439700  
Magnetic Var: 4.664 E

## METAR

LOWG 150150Z AUTO VRB01KT 0450 R16/0550D R34/0650D FG FEW002 06/06 Q1013

## TAF

TAF AMD LOWG 150151Z 1501/1524 VRB03KT CAVOK TX18/1513Z TN07/1503Z PROB30 TEMPO 1501/1507 0600 BCFG BKN001 BECMG

## Frequencies

REC - 126.12 MHz - ATIS  
APP - 119.30 MHz - GRAZ RADAR

TWR - 118.20 MHz - GRAZ TOWER  
APP - 123.02 MHz - GRAZ DIRECTOR

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17C	148 ft	9,852 ft	169.37	ASPHALT	853 ft	95 ft
	45 m	3,003 m	164.70		260 m	29 m
35C	148 ft	9,852 ft	349.37	ASPHALT	0 ft	95 ft
	45 m	3,003 m	344.71		0 m	29 m
17R	82 ft	2,496 ft	169.39	GRASS	492 ft	0 ft
	25 m	761 m	164.73		150 m	0 m
35L	82 ft	2,496 ft	349.39	GRASS	492 ft	0 ft
	25 m	761 m	344.73		150 m	0 m
17L	98 ft	2,102 ft	169.38	GRASS	0 ft	0 ft
	30 m	641 m	164.72		0 m	0 m
35R	98 ft	2,102 ft	349.39	GRASS	0 ft	0 ft
	30 m	641 m	344.72		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
35C	DME	OEG	110.90 MHz	18 nm	-	-	1,098 ft
				33 km	-		1,098 m
35C	LOC-ILS	OEG	110.90 MHz	18 nm	349.36	-	1,098 ft
				33 km	344.70		1,098 m
35C	GS	OEG	110.90 MHz	10 nm	349.74	3.00	1,098 ft
				19 km	345.07		1,098 m