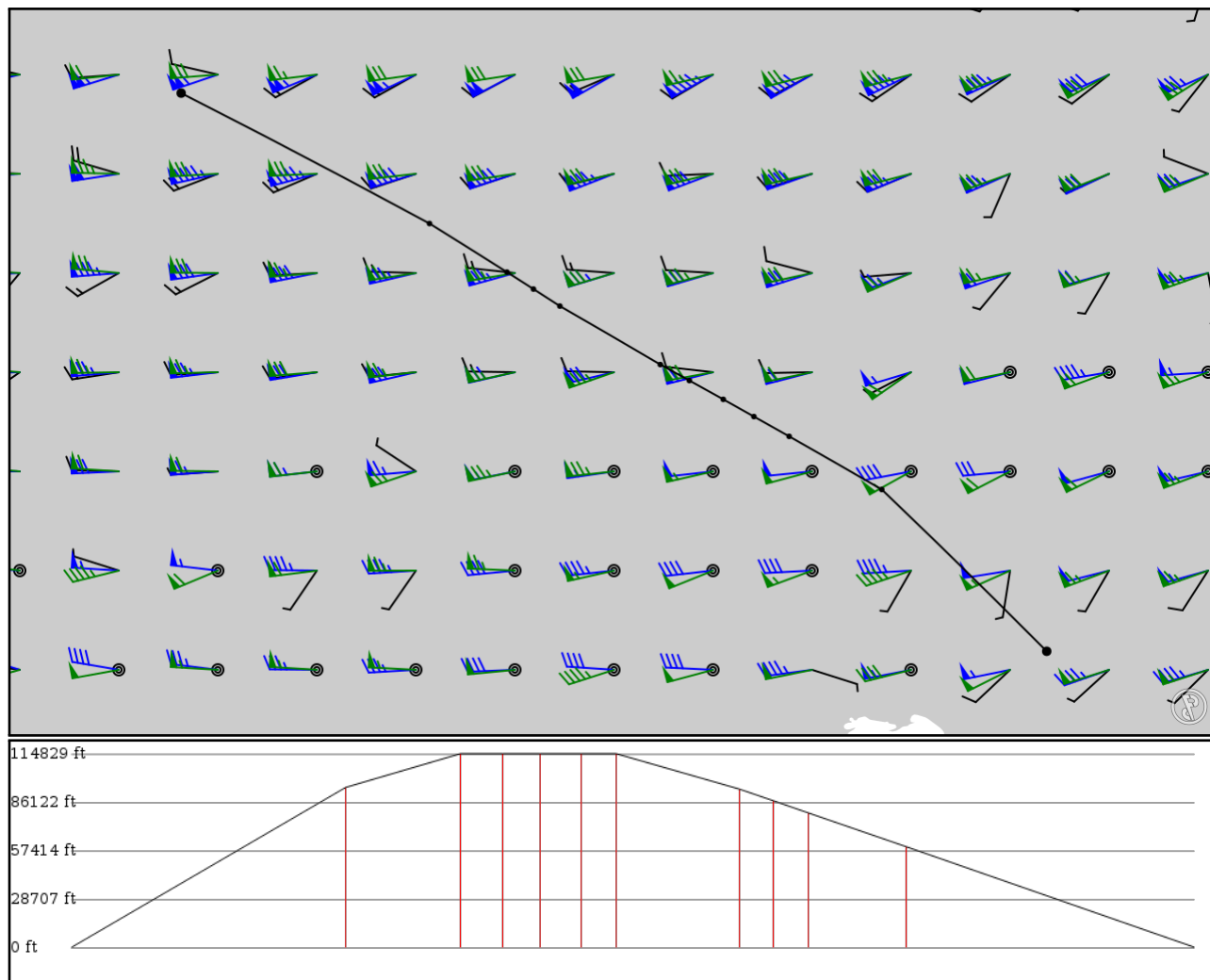


2024/06/05 0324Z

LJLJ OBEDI **L603** MUN **Q700** WLD **T104** DKB EDDF

330.87 nm / 612.78 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 315kts
- 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
LJLJ APT	-	46.22368 14.45761	0 ft 0 m	-	LJUBLJANA
OBEDI FIX	-	47.32790 13.32975	28,900 ft 8,809 m	80	-
UNKEN FIX	L603 AWY-LO	47.69014 12.69687	35,000 ft 10,668 m	33	-
CHIEM FIX	L603 AWY-LO	47.82528 12.45583	35,000 ft 10,668 m	12	-
ROTIN FIX	L603 AWY-LO	47.94278 12.24639	35,000 ft 10,668 m	10	-
LAKOL FIX	L603 AWY-LO	48.07111 12.01472	35,000 ft 10,668 m	12	-
MUN VOR	L603 AWY-LO	48.18033 11.81602	35,000 ft 10,668 m	10	MUNCHEN VOR-DME
WLD VOR	Q700 AWY-LO	48.57942 11.12939	28,600 ft 8,717 m	36	WALDA VOR-DME
BURAM FIX	T104 AWY-LO	48.69556 10.94889	26,500 ft 8,077 m	9	-
XERUM FIX	T104 AWY-LO	48.81111 10.76778	24,300 ft 7,407 m	9	-
DKB VOR	T104 AWY-LO	49.14275 10.23831	18,200 ft 5,547 m	28	DINKELSBUHL VORTAC
EDDF APT	-	50.03260 8.54064	0 ft 0 m	84	Frankfurt am Main

LJLJ

Region: SLOVENIA
Timezone: EUROPE/LJUBLJANA
Runways: 1

Elevation: 1,271 ft / 387 m
Location: 46.223700 14.457600
Magnetic Var: 4.401 E

METAR

LJLJ 050300Z 26001KT 9999 0700E PRFG MIFG FEW001 10/10 Q1015 NOSIG

TAF

TAF LJLJ 042300Z 0500/0600 VRB02KT 9999 SCT070 PROB40 TEMPO 0502/0506 0500 FG VV001 PROB40 TEMPO 0509/0516 24010KT

Frequencies

REC - 128.18 MHz - LJUBLJANA ATIS	GND - 121.62 MHz - LJUBLJANA GROUND
TWR - 118.00 MHz - LJUBLJANA TOWER	TWR - 118.75 MHz - LJUBLJANA TOWER
APP - 135.27 MHz - LJUBLJANA APP	APP - 136.00 MHz - LJUBLJANA APP

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12	148 ft	10,838 ft	126.47	ASPHALT	0 ft	0 ft
	45 m	3,303 m	122.07		0 m	0 m
30	148 ft	10,838 ft	306.50	ASPHALT	0 ft	0 ft
	45 m	3,303 m	302.10		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
30	DME	LJB	110.50 MHz	18 nm	-	-	1,198 ft
				33 km	-		1,198 m
30	LOC-ILS	LJB	110.50 MHz	18 nm	306.49	-	1,271 ft
				33 km	302.09		1,271 m
30	GS	LJB	110.50 MHz	10 nm	306.49	3.00	1,271 ft
				19 km	302.09		1,271 m

EDDF

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

Elevation: 362 ft / 110 m
Location: 50.032600 8.540670
Magnetic Var: 3.182 E

METAR

EDDF 050250Z AUTO 24003KT 200V260 CAVOK 13/11 Q1011 NOSIG

TAF

TAF EDDF 042300Z 0500/0606 21006KT 9999 SCT030 PROB40 TEMPO 0502/0606 BKN030 PROB30 TEMPO 0512/0518 26015G25KT SH

Frequencies

REC - 118.02 MHz - ATIS ARRIVAL	REC - 118.72 MHz - ATIS DEPARTURE
GND - 121.80 MHz - GROUND	GND - 121.65 MHz - APRON RAMP/TAXI
GND - 121.70 MHz - APRON RAMP/TAXI	GND - 121.95 MHz - APRON RAMP/TAXI
GND - 121.85 MHz - APRON RAMP/TAXI	GND - 121.75 MHz - APRON RAMP/TAXI
TWR - 118.77 MHz - TOWER	TWR - 119.90 MHz - TOWER
TWR - 124.85 MHz - TOWER	TWR - 127.32 MHz - TOWER
TWR - 136.50 MHz - TOWER	CLD - 121.90 MHz - CLEARANCE DELIVERY
APP - 127.27 MHz - FRANKFURT DIRECT	APP - 118.50 MHz - FRANKFURT DIRECT
APP - 125.35 MHz - LANGEN RADAR	APP - 126.55 MHz - LANGEN RADAR
APP - 120.80 MHz - LANGEN RADAR	APP - 120.15 MHz - LANGEN RADAR
APP - 136.12 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	66.38		0 m	0 m
25R	148 ft	9,194 ft	249.59	CONCRETE	0 ft	0 ft
	45 m	2,802 m	246.41		0 m	0 m
07C	197 ft	13,134 ft	69.57	ASPHALT	0 ft	203 ft
	60 m	4,003 m	66.39		0 m	62 m
25C	197 ft	13,134 ft	249.61	ASPHALT	0 ft	935 ft
	60 m	4,003 m	246.43		0 m	285 m
07R	148 ft	13,134 ft	69.59	ASPHALT	0 ft	213 ft
	45 m	4,003 m	66.40		0 m	65 m
25L	148 ft	13,134 ft	249.63	ASPHALT	0 ft	1,775 ft
	45 m	4,003 m	246.44		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	66.41		362 m
07L	LOC-ILS	IFNE	111.75 MHz	18 nm	69.58	-	362 ft
				33 km	66.40		362 m
07R	LOC-ILS	IFSE	110.95 MHz	18 nm	69.61	-	362 ft
				33 km	66.43		362 m
25C	LOC-ILS	IFCW	111.55 MHz	18 nm	249.59	-	362 ft
				33 km	246.41		362 m
25L	LOC-ILS	IFSW	111.15 MHz	18 nm	249.61	-	362 ft
				33 km	246.43		362 m
25R	LOC-ILS	IFNW	111.35 MHz	18 nm	249.58	-	362 ft
				33 km	246.40		362 m
07C	GS	IFCE	110.55 MHz	10 nm	69.59	3.00	362 ft
				19 km	66.41		362 m
07L	GS	IFNE	111.75 MHz	10 nm	69.58	3.00	362 ft
				19 km	66.40		362 m
07R	GS	IFSE	110.95 MHz	10 nm	69.61	3.00	362 ft
				19 km	66.43		362 m
25C	GS	IFCW	111.55 MHz	10 nm	249.59	3.00	362 ft
				19 km	246.41		362 m
25L	GS	IFSW	111.15 MHz	10 nm	249.61	3.00	362 ft
				19 km	246.43		362 m
25R	GS	IFNW	111.35 MHz	10 nm	249.58	3.00	362 ft
				19 km	246.40		362 m