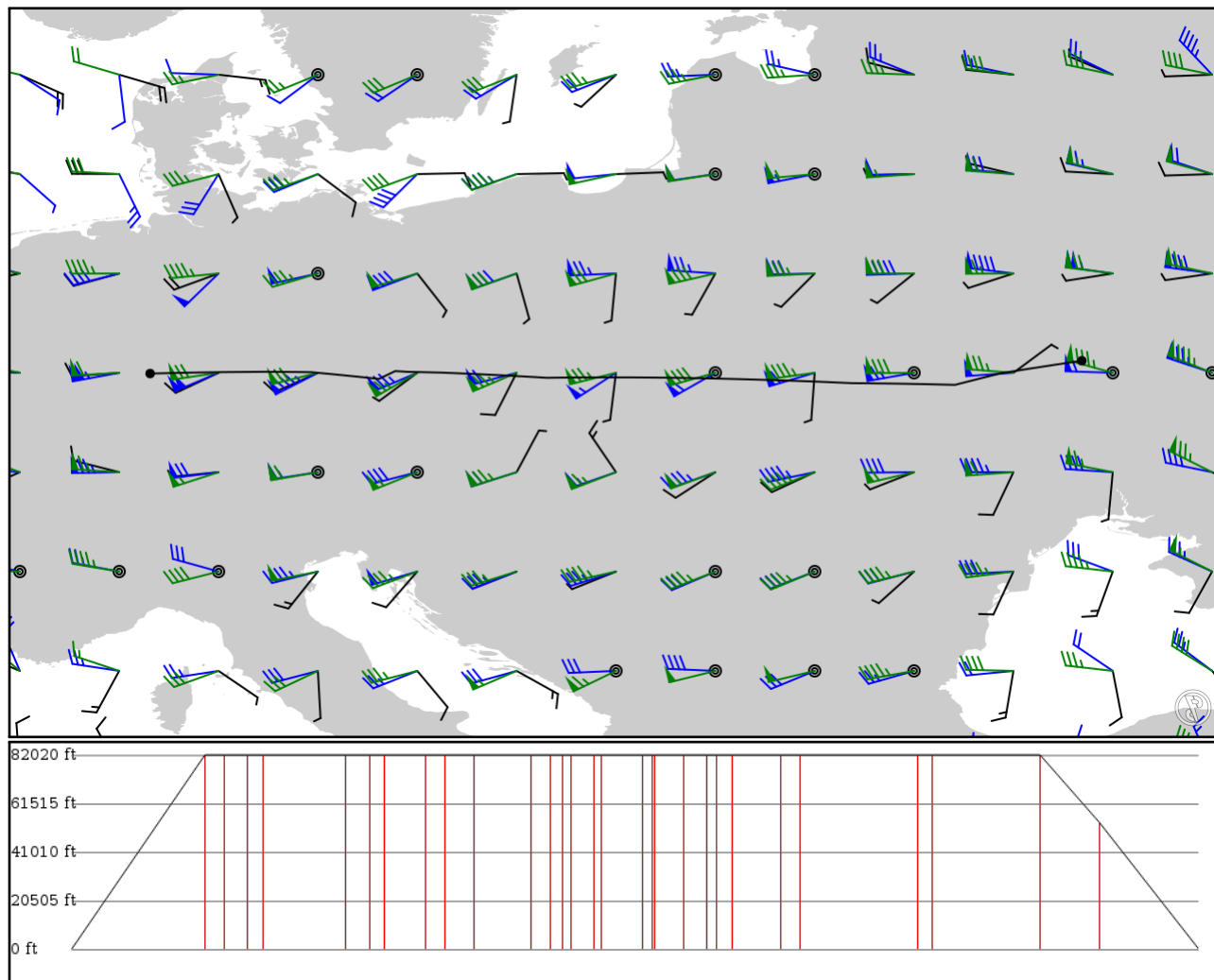


2024/05/17 0116Z

EDDF LONLI **UL984** OKG **L726** ELMEK LETNA **L984** DIBED **N983** SORON **M986** BUDUK UKBB

873.87 nm / 1618.40 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 25000ft
- 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	-	
LONLI	-	50.07470	25,000 ft	103	-
FIX	-	11.22640	7,620 m	-	-
KULOK	UL984	50.07280	25,000 ft	15	-
FIX	AWY-HI	11.63050	7,620 m	-	-
ABERU	UL984	50.06920	25,000 ft	17	-
FIX	AWY-HI	12.09370	7,620 m	-	-
OKG	UL984	50.06510	25,000 ft	12	CHEB
VOR	AWY-HI	12.40570	7,620 m	-	
ELMEK	L726	49.90390	25,000 ft	63	-
FIX	AWY-HI	14.02990	7,620 m	-	-
LETNA	-	50.09200	25,000 ft	18	-
FIX	-	14.42220	7,620 m	-	-
BEKVI	L984	50.07340	25,000 ft	11	-
FIX	AWY-HI	14.72240	7,620 m	-	-
PEMUR	L984	50.05470	25,000 ft	31	-
FIX	AWY-HI	15.53820	7,620 m	-	-
DOBIL	L984	50.03870	25,000 ft	15	-
FIX	AWY-HI	15.93740	7,620 m	-	-
ETUDA	L984	50.01330	25,000 ft	22	-
FIX	AWY-HI	16.50730	7,620 m	-	-
RIBSI	L984	49.95380	25,000 ft	44	-
FIX	AWY-HI	17.66180	7,620 m	-	-
SOPAV	L984	49.93090	25,000 ft	15	-
FIX	AWY-HI	18.05240	7,620 m	-	-
PADKA	L984	49.93390	25,000 ft	8	-
FIX	AWY-HI	18.28330	7,620 m	-	-
LAVPI	L984	49.93560	25,000 ft	6	-
FIX	AWY-HI	18.45080	7,620 m	-	-
NOMIX	L984	49.93970	25,000 ft	18	-
FIX	AWY-HI	18.92310	7,620 m	-	-
USALO	L984	49.94030	25,000 ft	5	-
FIX	AWY-HI	19.06470	7,620 m	-	-
SKAVI	L984	49.94030	25,000 ft	32	-
FIX	AWY-HI	19.90000	7,620 m	-	-
XEVBA	L984	49.93970	25,000 ft	7	-
FIX	AWY-HI	20.08140	7,620 m	-	-
MOKMU	L984	49.93940	25,000 ft	2	-
FIX	AWY-HI	20.14080	7,620 m	-	-
GEVNA	L984	49.93500	25,000 ft	22	-
FIX	AWY-HI	20.72470	7,620 m	-	-
LUXAR	L984	49.93000	25,000 ft	17	-
FIX	AWY-HI	21.17530	7,620 m	-	-
NATIX	L984	49.92670	25,000 ft	8	-
FIX	AWY-HI	21.38360	7,620 m	-	-
ATKEK	L984	49.92170	25,000 ft	11	-
FIX	AWY-HI	21.68390	7,620 m	-	-
VAREN	L984	49.89940	25,000 ft	38	-
FIX	AWY-HI	22.66830	7,620 m	-	-
DIBED	L984	49.88830	25,000 ft	15	-
FIX	AWY-HI	23.05830	7,620 m	-	-
ADBAN	N983	49.80220	25,000 ft	90	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	25.39110	7,620 m		
PEPIL	N983	49.80000	25,000 ft	11	-
FIX	AWY-HI	25.70060	7,620 m		
SORON	N983	49.76170	25,000 ft	83	-
FIX	AWY-HI	27.85000	7,620 m		
BUDUK	M986	50.04170	16,300 ft	46	-
FIX	AWY-HI	28.96220	4,968 m		
UKBB	-	50.33950	0 ft	76	Kiev Boryspil Intl
APT	-	30.89280	0 m		

EDDF

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

Elevation: 362 ft / 110 m
Location: 50.032600 8.540670
Magnetic Var: 3.176 E

METAR

EDDF 170050Z AUTO 04009KT 9999 -SHRA FEW///TCU 16/12 Q1004 TEMPO SHRA

TAF

TAF EDDF 162300Z 1700/1806 03007KT 9999 SCT020 BECMG 1700/1702 BKN020 TEMPO 1702/1713 RA BKN012 PROB30 TEMPO 1703/1705

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	66.39		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	66.41		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	66.41		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

UKBB

Region: UKRAINE
Timezone: EUROPE/KIEV
Runways: 2

Elevation: 427 ft / 130 m
Location: 50.339500 30.892800
Magnetic Var: 8.419 E

METAR

UNKNOWN

TAF

UNKNOWN

Frequencies

REC - 126.70 MHz - ATIS ARRIVAL	REC - 125.95 MHz - ATIS DEPARTURE
REC - 134.25 MHz - ATIS ARRIVAL NON-ENGLISH	REC - 119.42 MHz - ATIS DEPARTURE NON-ENGLISH
CLD - 130.27 MHz - BORYSPIL CLEARANCE	GND - 118.05 MHz - BORYSPIL GROUND
GND - 127.92 MHz - BORYSPIL GROUND	TWR - 119.30 MHz - BORYSPIL TOWER
TWR - 119.65 MHz - BORYSPIL TOWER	DEP - 119.42 MHz - BORYSPIL DEPARTURE
DEP - 125.95 MHz - BORYSPIL DEPARTURE	APP - 128.17 MHz - BORYSPIL RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18R	207 ft	11,479 ft	182.65	CONCRETE	0 ft	0 ft
	63 m	3,499 m	174.23		0 m	0 m
36L	207 ft	11,479 ft	2.65	CONCRETE	0 ft	0 ft
	63 m	3,499 m	354.23		0 m	0 m
18L	197 ft	13,123 ft	182.69	CONCRETE	0 ft	331 ft
	60 m	4,000 m	174.27		0 m	101 m
36R	197 ft	13,123 ft	2.69	CONCRETE	0 ft	328 ft
	60 m	4,000 m	354.27		0 m	100 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
18L	LOC-ILS	IBI	111.30 MHz	18 nm	182.69	-	427 ft
				33 km	174.27		427 m
18R	LOC-ILS	IKB	108.90 MHz	18 nm	182.65	-	427 ft
				33 km	174.23		427 m
36L	LOC-ILS	IKE	110.50 MHz	18 nm	2.65	-	427 ft
				33 km	354.23		427 m
36R	LOC-ILS	INO	109.70 MHz	18 nm	2.69	-	427 ft
				33 km	354.27		427 m
18L	GS	IBI	111.30 MHz	10 nm	182.69	3.00	427 ft
				19 km	174.27		427 m
18R	GS	IKB	108.90 MHz	10 nm	182.65	3.00	427 ft
				19 km	174.23		427 m
36L	GS	IKE	110.50 MHz	10 nm	2.65	3.00	427 ft
				19 km	354.23		427 m
36R	GS	INO	109.70 MHz	10 nm	2.69	3.00	427 ft
				19 km	354.27		427 m