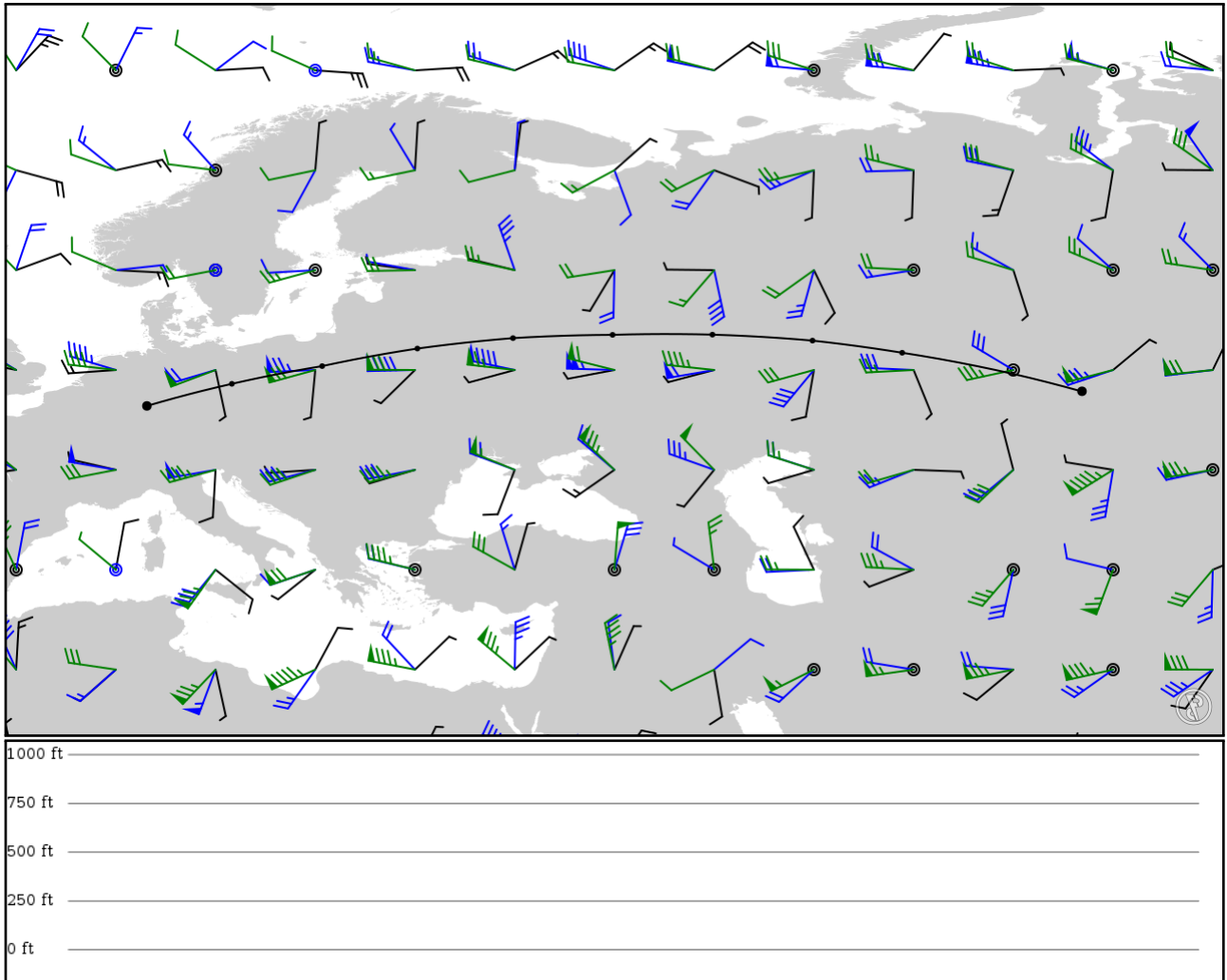


2024/05/06 2209Z

EDDF KOBUS IDAKO KI NOSLA SOLOT BT LERPI ELTAN AST UACC

2329.52 nm / 4314.28 km



## Notes

Generated

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EDDF	-	50.02754	0 ft	-	-
APT	-	8.53417	0 m		
KOBUS	-	51.51333	0 ft	234	-
FIX	-	14.25250	0 m		
IDAKO	-	52.70444	0 ft	235	-
FIX	-	20.32833	0 m		
KI	-	53.88333	0 ft	240	IVENETS NDB
NDB	-	26.73333	0 m		
NOSLA	-	54.58333	0 ft	229	-
FIX	-	33.16667	0 m		
SOLOT	-	54.80333	0 ft	232	-
FIX	-	39.86667	0 m		
BT	-	54.81667	0 ft	232	ALATYR NDB
NDB	-	46.58333	0 m		
LERPI	-	54.41667	0 ft	235	-
FIX	-	53.31667	0 m		
ELTAN	-	53.60000	0 ft	218	-
FIX	-	59.35000	0 m		
AST	-	51.00111	0 ft	469	ASTANA VOR-DME
VOR	-	71.43417	0 m		
UACC	-	51.01097	0 ft	0	-
APT	-	71.44957	0 m		

## EDDF

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

Elevation: 362 ft / 110 m  
Location: 50.032600 8.540670  
Magnetic Var: 3.172 E

## METAR

EDDF 062120Z AUTO 21009KT 9999 SCT029 SCT047 13/11 Q1011 NOSIG

## TAF

TAF EDDF 061700Z 0618/0724 22006KT 9999 SCT025 BKN035 PROB30 TEMPO 0618/0621 SHRA BKN020TCU PROB30 TEMPO 0702/0708

## 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	66.42		0 m	65 m
25L	148 ft	13,134 ft	249.63	ASPHALT	0 ft	1,775 ft
	45 m	4,003 m	246.46		0 m	541 m
18	148 ft	13,083 ft	179.64	ASPHALT	0 ft	0 ft
	45 m	3,988 m	176.47		0 m	0 m
36	148 ft	13,083 ft	359.64	ASPHALT	0 ft	121 ft
	45 m	3,988 m	356.47		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

## UACC

Region: KAZAKHSTAN AND KYRGYZSTAN  
Timezone: ASIA/ALMATY  
Runways: 1

Elevation: 1,166 ft / 355 m  
Location: 51.022600 71.466200  
Magnetic Var: 10.166 E

## METAR

UACC 062130Z 12004MPS 9999 FEW046 08/02 Q1019 NOSIG RMK QFE733/0977

## TAF

TAF UACC 061703Z 0618/0718 13005MPS CAVOK TX18/0710Z TN07/0701Z FM070000 23006MPS 9999 SCT040CB BKN100 TEMPO 0702

## Frequencies

REC - 127.70 MHz - ATIS	REC - 128.30 MHz - ATIS
GND - 119.60 MHz - NUR-SULTAN GROUND	TWR - 118.70 MHz - NUR-SULTAN TOWER
APP - 124.60 MHz - NUR-SULTAN APPROACH	APP - 120.70 MHz - NUR-SULTAN RADAR

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04	148 ft	11,482 ft	44.45	ASPHALT	0 ft	0 ft
	45 m	3,500 m	34.29		0 m	0 m
22	148 ft	11,482 ft	224.48	ASPHALT	0 ft	0 ft
	45 m	3,500 m	214.31		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04	LOC-ILS	IMO	109.50 MHz	18 nm	44.47	-	1,166 ft
				33 km	34.30		1,166 m
22	LOC-ILS	IAK	111.70 MHz	18 nm	224.47	-	1,166 ft
				33 km	214.30		1,166 m
04	GS	IMO	109.50 MHz	10 nm	44.47	3.00	1,166 ft
				19 km	34.30		1,166 m
22	GS	IAK	111.70 MHz	10 nm	224.47	3.00	1,166 ft
				19 km	214.30		1,166 m