

KSEA

Seattle Tacoma Intl

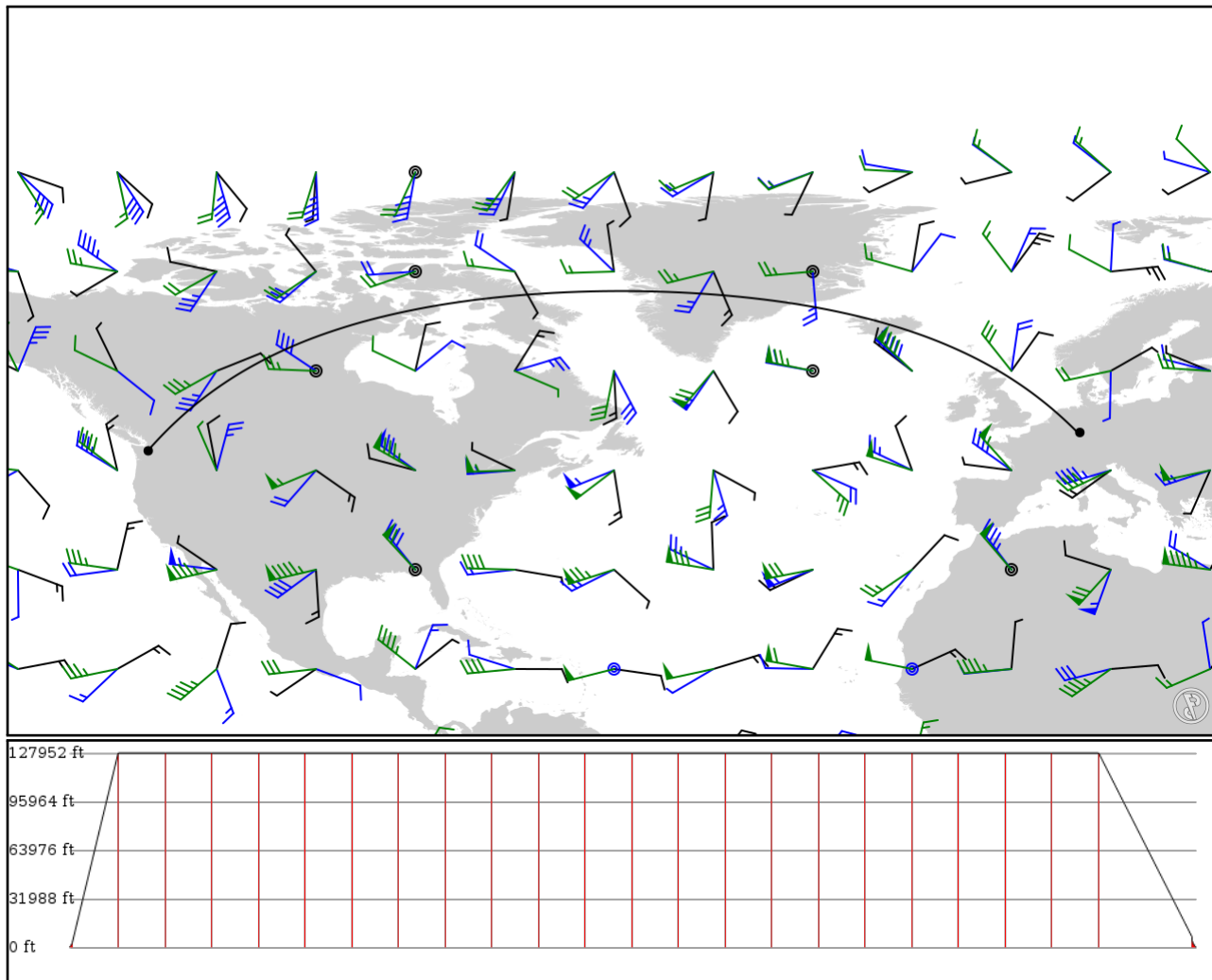
EDDF

Frankfurt Am Main

2024/05/10 0718Z

KSEA +47.54_-122.31 +47.59_-122.28 +47.63_-122.22 +50.24_-119.78 +52.78_-117.07 +55.26_-114.02
+57.65_-110.57 +59.93_-106.65 +62.09_-102.17 +64.07_-097.04 +65.85_-091.16 +67.37_-084.48
+68.57_-076.99 +69.42_-068.78 +69.84_-060.08 +69.83_-051.21 +69.38_-042.53 +68.52_-034.36
+67.29_-026.91 +65.76_-020.28 +63.97_-014.44 +61.97_-009.34 +59.82_-004.89 +57.53_+000.00
+55.13_+002.42 +50.11_+008.14 +50.06_+008.18 +50.03_+008.25 +50.01_+008.34 +50.01_+008.43 EDDF

4432.72 nm / 8209.39 km



Notes

Departing runway 0 KSEA. Arriving runway 6 EDDF.

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KSEA	-	47.46379	0 ft	-	-
APT	-	-122.30775	0 m		
+47.54_-122.31	-	47.53616	120 ft	4	-
LATLON	-	-122.30711	37 m		
+47.59_-122.28	-	47.59044	390 ft	3	-
LATLON	-	-122.27726	119 m		
+47.63_-122.22	-	47.63455	810 ft	3	-
LATLON	-	-122.22165	247 m		
+50.24_-119.78	-	50.23629	39,000 ft	183	-
LATLON	-	-119.78143	11,887 m		
+52.78_-117.07	-	52.78265	39,000 ft	183	-
LATLON	-	-117.06651	11,887 m		
+55.26_-114.02	-	55.25941	39,000 ft	183	-
LATLON	-	-114.01894	11,887 m		
+57.65_-110.57	-	57.65028	39,000 ft	183	-
LATLON	-	-110.57364	11,887 m		
+59.93_-106.65	-	59.93449	39,000 ft	183	-
LATLON	-	-106.65400	11,887 m		
+62.09_-102.17	-	62.08558	39,000 ft	183	-
LATLON	-	-102.17289	11,887 m		
+64.07_-097.04	-	64.07014	39,000 ft	183	-
LATLON	-	-97.03714	11,887 m		
+65.85_-091.16	-	65.84687	39,000 ft	183	-
LATLON	-	-91.15873	11,887 m		
+67.37_-084.48	-	67.36660	39,000 ft	183	-
LATLON	-	-84.47590	11,887 m		
+68.57_-076.99	-	68.57438	39,000 ft	183	-
LATLON	-	-76.98589	11,887 m		
+69.42_-068.78	-	69.41512	39,000 ft	183	-
LATLON	-	-68.78314	11,887 m		
+69.84_-060.08	-	69.84275	39,000 ft	183	-
LATLON	-	-60.08404	11,887 m		
+69.83_-051.21	-	69.83094	39,000 ft	183	-
LATLON	-	-51.21193	11,887 m		
+69.38_-042.53	-	69.38044	39,000 ft	183	-
LATLON	-	-42.53186	11,887 m		
+68.52_-034.36	-	68.51888	39,000 ft	183	-
LATLON	-	-34.36269	11,887 m		
+67.29_-026.91	-	67.29308	39,000 ft	183	-
LATLON	-	-26.91427	11,887 m		
+65.76_-020.28	-	65.75833	39,000 ft	183	-
LATLON	-	-20.27501	11,887 m		
+63.97_-014.44	-	63.96936	39,000 ft	183	-
LATLON	-	-14.43803	11,887 m		
+61.97_-009.34	-	61.97496	39,000 ft	183	-
LATLON	-	-9.33945	11,887 m		
+59.82_-004.89	-	59.81602	39,000 ft	183	-
LATLON	-	-4.89055	11,887 m		
+57.53_+000.00	-	57.52552	39,000 ft	183	-
LATLON	-	-0.99827	11,887 m		
+55.13_+002.42	-	55.12960	39,000 ft	183	-
LATLON	-	2.42404	11,887 m		
+50.11_+008.14	-	50.11314	2,090 ft	366	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	8.13898	637 m		
+50.06_+008.18	-	50.06321	1,380 ft	3	-
LATLON	-	8.18465	421 m		
+50.03_+008.25	-	50.02633	810 ft	3	-
LATLON	-	8.25412	247 m		
+50.01_+008.34	-	50.00693	390 ft	3	-
LATLON	-	8.33901	119 m		
+50.01_+008.43	-	50.00736	120 ft	3	-
LATLON	-	8.42909	37 m		
EDDF	-	50.03262	0 ft	4	-
APT	-	8.53463	0 m		

KSEA

Region: UNITED STATES
Timezone: AMERICA/LOS_ANGELES
Runways: 3

Elevation: 432 ft / 132 m
Location: 47.450200 -122.312000
Magnetic Var: 14.774 E

METAR

KSEA 100653Z 02009KT 10SM CLR 17/06 A3020 RMK A02 SLP233 T01720061

TAF

KSEA 100653Z 1007/1112 02010KT P6SM SKC FM100900 04005KT P6SM SKC FM101800 33009G16KT P6SM SKC

Frequencies

REC - 118.00 MHz - SEATTLE ATIS	CLD - 128.00 MHz - SEATTLE CLEARANCE
GND - 121.70 MHz - SEATTLE GROUND	TWR - 119.90 MHz - SEATTLE TOWER
TWR - 120.95 MHz - SEATTLE TOWER	APP - 133.65 MHz - SEATTLE APPROACH
DEP - 120.10 MHz - SEATTLE DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16L	151 ft	11,904 ft	180.35	CONCRETE	0 ft	400 ft
	46 m	3,628 m	165.57		0 m	122 m
34R	151 ft	11,904 ft	0.35	CONCRETE	0 ft	400 ft
	46 m	3,628 m	345.57		0 m	122 m
16C	151 ft	9,428 ft	180.34	CONCRETE	0 ft	400 ft
	46 m	2,874 m	165.57		0 m	122 m
34C	151 ft	9,428 ft	0.34	CONCRETE	0 ft	397 ft
	46 m	2,874 m	345.57		0 m	121 m
16R	151 ft	8,502 ft	180.34	CONCRETE	0 ft	200 ft
	46 m	2,591 m	165.56		0 m	61 m
34L	151 ft	8,502 ft	0.34	CONCRETE	0 ft	197 ft
	46 m	2,591 m	345.56		0 m	60 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16C	DME	ISZI	111.70 MHz	18 nm	-	-	470 ft
				33 km	-		470 m
16L	DME	ISNQ	110.30 MHz	18 nm	-	-	369 ft
				33 km	-		369 m
16R	DME	ICJL	110.75 MHz	18 nm	-	-	410 ft
				33 km	-		410 m
34C	DME	ITUC	111.70 MHz	18 nm	-	-	470 ft
				33 km	-		470 m
34L	DME	IBEJ	110.75 MHz	18 nm	-	-	410 ft
				33 km	-		410 m
34R	DME	ISEA	110.30 MHz	18 nm	-	-	469 ft
				33 km	-		469 m
16C	LOC-ILS	ISZI	111.70 MHz	18 nm	180.34	-	355 ft
				33 km	165.56		355 m
16L	LOC-ILS	ISNQ	110.30 MHz	18 nm	180.34	-	338 ft
				33 km	165.57		338 m
16R	LOC-ILS	ICJL	110.75 MHz	18 nm	180.34	-	410 ft
				33 km	165.56		410 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
34C	LOC-ILS	ITUC	111.70 MHz	18 nm	0.34	-	422 ft
				33 km	345.56		422 m
34L	LOC-ILS	IBEJ	110.75 MHz	18 nm	0.34	-	433 ft
				33 km	345.56		433 m
34R	LOC-ILS	ISEA	110.30 MHz	18 nm	0.34	-	428 ft
				33 km	345.57		428 m
16C	GS	ISZI	111.70 MHz	10 nm	180.67	3.00	418 ft
				19 km	165.90		418 m
16L	GS	ISNQ	110.30 MHz	10 nm	180.69	3.00	425 ft
				19 km	165.91		425 m
16R	GS	ICJL	110.75 MHz	10 nm	180.67	3.00	410 ft
				19 km	165.90		410 m
34C	GS	ITUC	111.70 MHz	10 nm	0.67	3.00	367 ft
				19 km	345.90		367 m
34L	GS	IBEJ	110.75 MHz	10 nm	0.67	3.00	360 ft
				19 km	345.90		360 m
34R	GS	ISEA	110.30 MHz	10 nm	0.69	2.75	355 ft
				19 km	345.91		355 m

EDDF

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

Elevation: 362 ft / 110 m
Location: 50.032600 8.540670
Magnetic Var: 3.173 E

METAR

EDDF 100650Z AUTO 04005KT 360V060 CAVOK 16/08 Q1023 NOSIG

TAF

TAF EDDF 100500Z 1006/1112 04006KT CAVOK

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	66.39		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