

KLAS

McCarran Intl

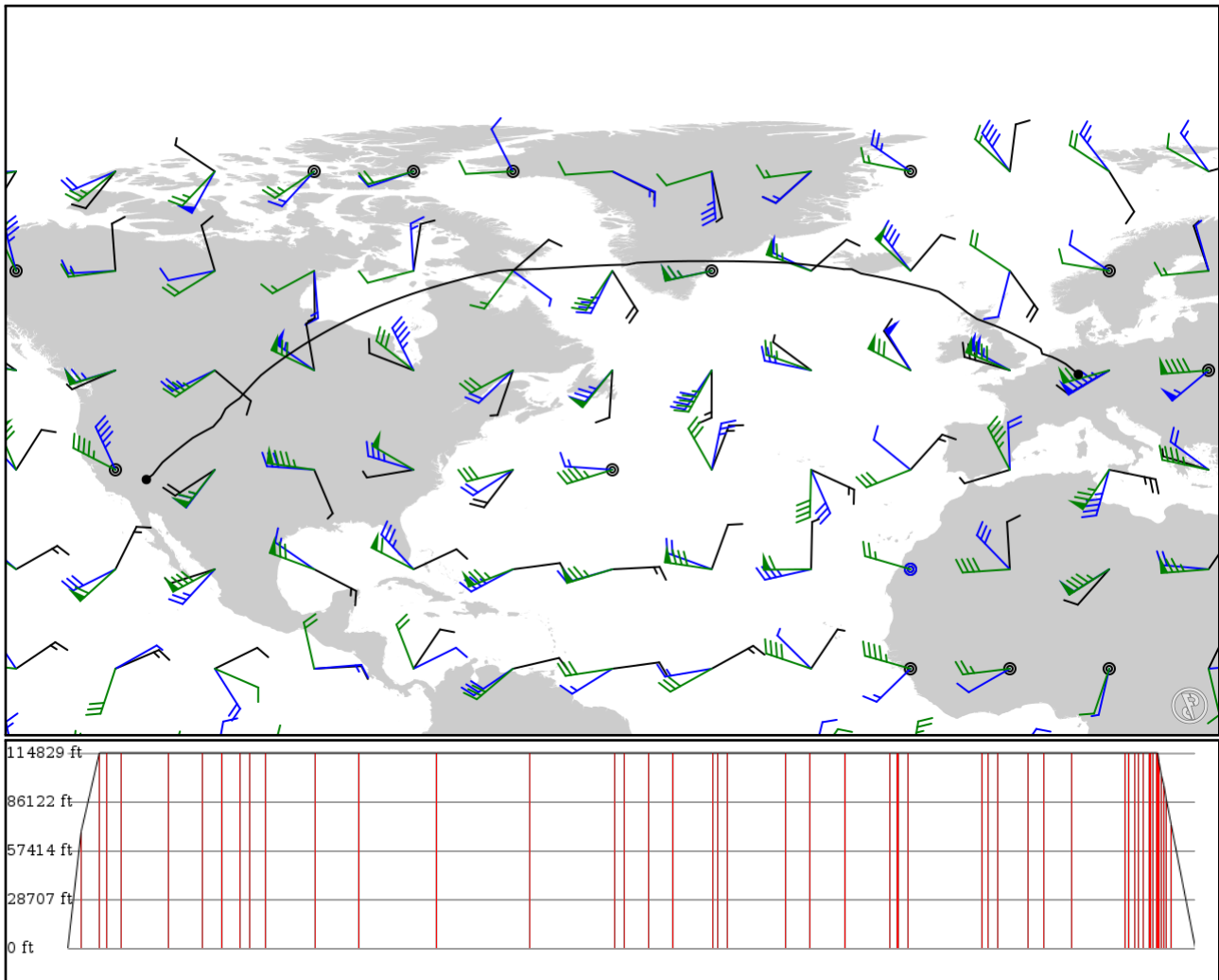
EDDF

Frankfurt

2024/05/02 1031Z

KLAS NORRA **J107** DDY WUVUT RECAP 4600N-10400W DIK **J562** YBR **SCAG** YFB DUTUM MUSVA CLAVY SUBUD NUTKA
UT594 SOSIT KJV **G3** METIL BAKKI **B1** VM RATSU **N610** RUGID **UP59** NEXUS **N96** ROKAN TOPPA **L74** AMGOD **UL74**
MONIL **UP62** PAM **UZ738** MISGO EDDF

4905.65 nm / 9085.26 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: no

- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KLAS APT	-	36.08080 -115.15300	0 ft 0 m	-	McCarran Intl
NORRA FIX	-	36.75930 -114.28100	20,900 ft 6,370 m	58	-
BERYL FIX	J107 AWY-HI	37.90000 -113.38600	35,000 ft 10,668 m	80	-
MLF VOR	J107 AWY-HI	38.36040 -113.01300	35,000 ft 10,668 m	32	MILFORD
URNWU FIX	J107 AWY-HI	39.13420 -112.10400	35,000 ft 10,668 m	63	-
OCS VOR	J107 AWY-HI	41.59020 -109.01500	35,000 ft 10,668 m	204	ROCK SPRINGS
DDY VOR	J107 AWY-HI	43.09090 -106.27700	35,000 ft 10,668 m	151	MUDDY MOUNTAIN (CASPER)
WUVUT FIX	-	44.24430 -105.26500	35,000 ft 10,668 m	82	-
RECAP FIX	-	45.44110 -104.64400	35,000 ft 10,668 m	76	-
4600N-10400W LATLON	-	46.00000 -104.00000	35,000 ft 10,668 m	43	-
DIK VOR	-	46.86000 -102.77300	35,000 ft 10,668 m	72	DICKINSON
YBR VOR	J562 AWY-HI	49.90990 -99.94570	35,000 ft 10,668 m	215	BRANDON
KAIIN FIX	SCAG AWY-HI	52.33970 -96.71170	35,000 ft 10,668 m	190	-
KEGLU FIX	SCAG AWY-HI	56.40610 -90.00000	35,000 ft 10,668 m	338	-
DUGNO FIX	SCAG AWY-HI	60.66080 -80.00000	35,000 ft 10,668 m	403	-
YFB VOR	SCAG AWY-HI	63.74170 -68.47330	35,000 ft 10,668 m	371	FROBAY (IQALUIT)
DUTUM FIX	-	63.86670 -67.00000	35,000 ft 10,668 m	39	-
MUSVA FIX	-	64.00000 -63.00000	35,000 ft 10,668 m	105	-
CLAVY FIX	-	64.23330 -59.00000	35,000 ft 10,668 m	105	-
SUBUD FIX	-	64.56670 -52.25000	35,000 ft 10,668 m	176	-
NUTKA FIX	-	64.55720 -51.44920	35,000 ft 10,668 m	20	-
INBAN FIX	UT594 AWY-HI	64.83330 -50.00000	35,000 ft 10,668 m	40	-
LODNO FIX	UT594 AWY-HI	65.03330 -40.00000	35,000 ft 10,668 m	254	-
DEVNU FIX	UT594 AWY-HI	65.00470 -35.87970	35,000 ft 10,668 m	104	-
SOSIT FIX	UT594 AWY-HI	64.81670 -30.00000	35,000 ft 10,668 m	150	-
KFV VOR	-	63.98290 -22.61510	35,000 ft 10,668 m	197	KEFLAVIK
METIL	G3	63.97190	35,000 ft	28	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-21.52610	10,668 m		
BAKKI	-	63.86750	35,000 ft	8	-
FIX	-	-21.29420	10,668 m		
VM	B1	63.39960	35,000 ft	38	VESTMANNAEYJAR
NDB	AWY-HI	-20.28830	10,668 m		
RATSU	-	61.00000	35,000 ft	321	-
FIX	-	-10.00000	10,668 m		
BARKU	N610	60.60500	35,000 ft	29	-
FIX	AWY-HI	-9.41000	10,668 m		
BILLY	N610	60.01970	35,000 ft	43	-
FIX	AWY-HI	-8.56889	10,668 m		
STN	N610	58.20690	35,000 ft	131	STORNOWAY
VOR	AWY-HI	-6.18305	10,668 m		
RUGID	N610	57.36920	35,000 ft	64	-
FIX	AWY-HI	-4.89861	10,668 m		
NEXUS	UP59	56.21190	35,000 ft	122	-
FIX	AWY-HI	-1.84472	10,668 m		
ROKAN	N96	53.66330	35,000 ft	231	-
FIX	AWY-HI	3.18889	10,668 m		
TOPPA	-	53.40260	35,000 ft	20	-
FIX	-	3.56147	10,668 m		
AMGOD	L74	52.97520	35,000 ft	26	-
FIX	AWY-HI	3.68539	10,668 m		
MONIL	UL74	52.76080	35,000 ft	13	-
FIX	AWY-HI	3.74664	10,668 m		
PETIK	UP62	52.61490	35,000 ft	19	-
FIX	AWY-HI	4.21574	10,668 m		
ZANDA	UP62	52.38980	35,000 ft	29	-
FIX	AWY-HI	4.92252	10,668 m		
PAM	UP62	52.33480	35,000 ft	7	PAMPUS
VOR	AWY-HI	5.09216	10,668 m		
IVLUT	UZ738	52.24410	35,000 ft	8	-
FIX	AWY-HI	5.25696	10,668 m		
LUNIX	UZ738	52.10980	35,000 ft	13	-
FIX	AWY-HI	5.56540	10,668 m		
RENDI	UZ738	52.06150	35,000 ft	4	-
FIX	AWY-HI	5.67543	10,668 m		
EDUPO	UZ738	51.97550	33,300 ft	7	-
FIX	AWY-HI	5.83594	10,150 m		
NAPRO	UZ738	51.85580	31,000 ft	10	-
FIX	AWY-HI	6.05889	9,449 m		
DEPAD	UZ738	51.76810	29,200 ft	7	-
FIX	AWY-HI	6.22000	8,900 m		
AMOSU	UZ738	51.63890	26,700 ft	11	-
FIX	AWY-HI	6.45500	8,138 m		
MISGO	UZ738	51.40470	22,200 ft	21	-
FIX	AWY-HI	6.87583	6,767 m		
EDDF	-	50.03260	0 ft	103	Frankfurt
APT	-	8.54067	0 m		

KLAS

Region: UNITED STATES
Timezone: AMERICA/LOS_ANGELES
Runways: 4

Elevation: 2,180 ft / 664 m
Location: 36.080700 -115.153000
Magnetic Var: 11.050 E

METAR

KLAS 020956Z 03007KT 10SM CLR 20/M13 A2985 RMK A02 WSHFT 0916 SLP088 T02001128

TAF

KLAS 020832Z 0209/0312 02008KT P6SM SKC FM021700 05007KT P6SM SKC FM022300 25011KT P6SM SKC FM030600 22007KT P6SM

Frequencies

REC - 132.40 MHz - D-ATIS	COM - 122.95 MHz - UNICOM
CLD - 118.00 MHz - CLEARANCE DELIVERY	GND - 121.10 MHz - LAS VEGAS GROUND
GND - 121.90 MHz - LAS VEGAS GROUND	TWR - 128.80 MHz - LAS VEGAS TOWER
TWR - 118.75 MHz - LAS VEGAS TOWER	TWR - 119.90 MHz - LAS VEGAS TOWER
APP - 125.60 MHz - LAS VEGAS APPROACH	APP - 125.02 MHz - LAS VEGAS APPROACH
DEP - 125.90 MHz - LAS VEGAS DEPARTURE	DEP - 133.95 MHz - LAS VEGAS DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08L	151 ft	14,525 ft	89.92	CONCRETE	2,152 ft	0 ft
	46 m	4,427 m	78.87		656 m	0 m
26R	151 ft	14,525 ft	269.95	CONCRETE	1,414 ft	374 ft
	46 m	4,427 m	258.90		431 m	114 m
08R	151 ft	10,535 ft	89.92	CONCRETE	0 ft	381 ft
	46 m	3,211 m	78.87		0 m	116 m
26L	151 ft	10,535 ft	269.94	CONCRETE	0 ft	381 ft
	46 m	3,211 m	258.89		0 m	116 m
01R	151 ft	9,779 ft	24.82	CONCRETE	486 ft	400 ft
	46 m	2,981 m	13.77		148 m	122 m
19L	151 ft	9,779 ft	204.83	CONCRETE	876 ft	394 ft
	46 m	2,981 m	193.78		267 m	120 m
01L	151 ft	8,998 ft	24.82	CONCRETE	584 ft	400 ft
	46 m	2,743 m	13.77		178 m	122 m
19R	151 ft	8,998 ft	204.83	CONCRETE	0 ft	0 ft
	46 m	2,743 m	193.78		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01L	DME	ICUA	110.10 MHz	18 nm	-	-	2,092 ft
				33 km	-		2,092 m
26R	DME	ILAS	110.30 MHz	18 nm	-	-	2,203 ft
				33 km	-		2,203 m
01L	LOC-ILS	ICUA	110.10 MHz	18 nm	24.83	-	2,180 ft
				33 km	13.78		2,180 m
26L	LOC-ILS	IRLE	111.50 MHz	18 nm	269.93	-	2,180 ft
				33 km	258.88		2,180 m
26R	LOC-ILS	ILAS	110.30 MHz	18 nm	269.94	-	2,180 ft
				33 km	258.89		2,180 m
01L	GS	ICUA	110.10 MHz	10 nm	24.83	3.40	2,180 ft
				19 km	13.78		2,180 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
26L	GS	IRLE	111.50 MHz	10 nm	269.93	3.00	2,180 ft
				19 km	258.88		2,180 m
26R	GS	ILAS	110.30 MHz	10 nm	269.94	3.00	2,180 ft
				19 km	258.89		2,180 m

EDDF

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

Elevation: 362 ft / 110 m
Location: 50.032600 8.540670
Magnetic Var: 3.170 E

METAR

EDDF 021020Z AUTO 13007KT 060V180 CAVOK 22/10 Q0998 NOSIG

TAF

TAF TAF EDDF 020500Z 0206/0312 04006KT CAVOK BECMG 0207/0210 14004KT BECMG 0211/0214 20008KT TEMPO 0214/0222 SHRA

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