

# EDDV

Hannover

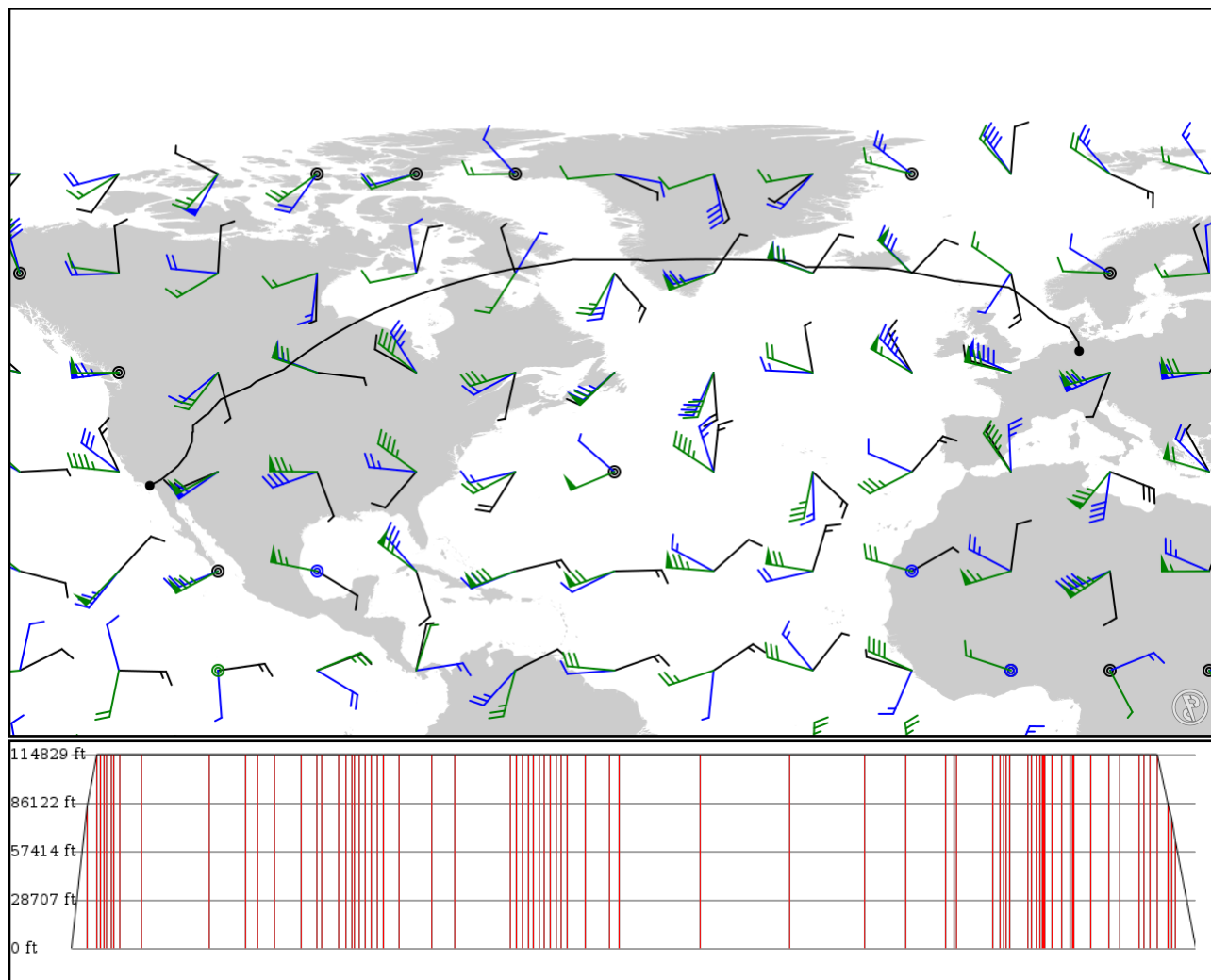
# KLAX

Los Angeles Intl

2024/05/02 2215Z

EDDV LBV **UP992** GIKOG **P992** BAVTA **P613** VALDI **G3** KFY 6400N02300W 6400N02400W 6400N02500W 6400N02600W  
6400N02700W 6400N02800W SOSIT **UT594** INBAN 6500N05100W 6500N05200W 6500N05300W 6500N05400W  
6500N05500W 6500N05600W 6500N05700W 6500N05800W 6500N05900W AVPUT **N906A** DUTUM YFB **SCAG** YBR **J549**  
ISN **V465** EXADE **T331** BIL **V465** DNW **V330** JAC **V465** MLD **V257** NUBGE PATIO **Q842** BLIPP **Q70** LAS **J100** DAG  
**V394** BASAL KLAX

5104.51 nm / 9453.55 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: yes
- Use high airways: yes

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EDDV	-	52.46020	0 ft	-	Hannover
APT	-	9.68352	0 m		
LBV	-	53.65260	25,600 ft	71	ELBE
VOR	-	9.57948	7,803 m		
BADOS	UP992	54.37000	35,000 ft	45	-
FIX	AWY-HI	9.13528	10,668 m		
GIKOG	UP992	54.63780	35,000 ft	17	-
FIX	AWY-HI	8.95806	10,668 m		
ATTUS	P992	54.89970	35,000 ft	16	-
FIX	AWY-HI	8.78278	10,668 m		
ASMUS	P992	55.08330	35,000 ft	11	-
FIX	AWY-HI	8.65861	10,668 m		
SURIR	P992	55.42890	35,000 ft	22	-
FIX	AWY-HI	8.42139	10,668 m		
BAVTA	P992	55.60310	35,000 ft	11	-
FIX	AWY-HI	8.30000	10,668 m		
NUGLO	P613	55.87530	35,000 ft	23	-
FIX	AWY-HI	7.78111	10,668 m		
KARLI	P613	57.00000	35,000 ft	101	-
FIX	AWY-HI	5.50743	10,668 m		
VALDI	P613	61.21440	35,000 ft	304	-
FIX	AWY-HI	0.00000	10,668 m		
CONNYY	G3	61.90000	35,000 ft	164	-
FIX	AWY-HI	-5.58333	10,668 m		
MY	G3	62.10690	35,000 ft	57	MYGGENAES (VAGAR)
NDB	AWY-HI	-7.58768	10,668 m		
LARUX	G3	62.62170	35,000 ft	73	-
FIX	AWY-HI	-10.00000	10,668 m		
ROSTI	G3	63.40640	35,000 ft	121	-
FIX	AWY-HI	-14.11220	10,668 m		
ING	G3	63.80310	35,000 ft	71	INGO
VOR	AWY-HI	-16.63810	10,668 m		
MIKLA	G3	63.84830	35,000 ft	24	-
FIX	AWY-HI	-17.57420	10,668 m		
NASBU	G3	63.94670	35,000 ft	73	-
FIX	AWY-HI	-20.34820	10,668 m		
METIL	G3	63.97190	35,000 ft	31	-
FIX	AWY-HI	-21.52610	10,668 m		
KFV	G3	63.98290	35,000 ft	28	KEFLAVIK
VOR	AWY-HI	-22.61510	10,668 m		
6400N02300W	-	64.00000	35,000 ft	10	-
LATLON	-	-23.00000	10,668 m		
6400N02400W	-	64.00000	35,000 ft	26	-
LATLON	-	-24.00000	10,668 m		
6400N02500W	-	64.00000	35,000 ft	26	-
LATLON	-	-25.00000	10,668 m		
6400N02600W	-	64.00000	35,000 ft	26	-
LATLON	-	-26.00000	10,668 m		
6400N02700W	-	64.00000	35,000 ft	26	-
LATLON	-	-27.00000	10,668 m		
6400N02800W	-	64.00000	35,000 ft	26	-
LATLON	-	-28.00000	10,668 m		
SOSIT	-	64.81670	35,000 ft	71	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	-	-30.00000	10,668 m		
DEVNU	UT594	65.00470	35,000 ft	150	-
FIX	AWY-HI	-35.87970	10,668 m		
LODNO	UT594	65.03330	35,000 ft	104	-
FIX	AWY-HI	-40.00000	10,668 m		
INBAN	UT594	64.83330	35,000 ft	254	-
FIX	AWY-HI	-50.00000	10,668 m		
6500N05100W	-	65.00000	35,000 ft	27	-
LATLON	-	-51.00000	10,668 m		
6500N05200W	-	65.00000	35,000 ft	25	-
LATLON	-	-52.00000	10,668 m		
6500N05300W	-	65.00000	35,000 ft	25	-
LATLON	-	-53.00000	10,668 m		
6500N05400W	-	65.00000	35,000 ft	25	-
LATLON	-	-54.00000	10,668 m		
6500N05500W	-	65.00000	35,000 ft	25	-
LATLON	-	-55.00000	10,668 m		
6500N05600W	-	65.00000	35,000 ft	25	-
LATLON	-	-56.00000	10,668 m		
6500N05700W	-	65.00000	35,000 ft	25	-
LATLON	-	-57.00000	10,668 m		
6500N05800W	-	65.00000	35,000 ft	25	-
LATLON	-	-58.00000	10,668 m		
6500N05900W	-	65.00000	35,000 ft	25	-
LATLON	-	-59.00000	10,668 m		
AVPUT	-	65.03330	35,000 ft	25	-
FIX	-	-60.00000	10,668 m		
NALDI	N906A	64.50000	35,000 ft	83	-
FIX	AWY-HI	-63.00000	10,668 m		
DUTUM	N906A	63.86670	35,000 ft	111	-
FIX	AWY-HI	-67.00000	10,668 m		
YFB	-	63.74170	35,000 ft	39	FROBAY (IQALUIT)
VOR	-	-68.47330	10,668 m		
DUGNO	SCAG	60.66080	35,000 ft	371	-
FIX	AWY-HI	-80.00000	10,668 m		
KEGLU	SCAG	56.40610	35,000 ft	403	-
FIX	AWY-HI	-90.00000	10,668 m		
KAIIN	SCAG	52.33970	35,000 ft	338	-
FIX	AWY-HI	-96.71170	10,668 m		
YBR	SCAG	49.90990	35,000 ft	190	BRANDON
VOR	AWY-HI	-99.94570	10,668 m		
ISN	J549	48.25340	35,000 ft	179	WILLISTON
VOR	AWY-HI	-103.75100	10,668 m		
LAMBE	V465	47.76140	35,000 ft	38	-
FIX	AWY-LO	-104.35000	10,668 m		
EXADE	V465	47.59910	35,000 ft	12	-
FIX	AWY-LO	-104.54500	10,668 m		
TRUED	T331	46.14090	35,000 ft	163	-
FIX	AWY-LO	-107.91000	10,668 m		
BIL	T331	45.80860	35,000 ft	35	BILLINGS
VOR	AWY-LO	-108.62500	10,668 m		
LAREI	V465	45.59690	35,000 ft	14	-
FIX	AWY-LO	-108.81400	10,668 m		
CUKUV	V465	45.48610	35,000 ft	7	-
FIX	AWY-LO	-108.91300	10,668 m		
HAKDI	V465	45.43350	35,000 ft	3	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	-108.96000	10,668 m		
REDLO	V465	45.24340	35,000 ft	13	-
FIX	AWY-LO	-109.12700	10,668 m		
TOCUD	V465	44.06470	35,000 ft	82	-
FIX	AWY-LO	-110.13800	10,668 m		
DNW	V465	43.82830	35,000 ft	16	DUNOIR
VOR	AWY-LO	-110.33500	10,668 m		
JAC	V330	43.62100	35,000 ft	21	JACKSON
VOR	AWY-LO	-110.73200	10,668 m		
ECUNA	V465	43.42330	35,000 ft	15	-
FIX	AWY-LO	-110.97800	10,668 m		
ELKHO	V465	43.38620	35,000 ft	2	-
FIX	AWY-LO	-111.02400	10,668 m		
CILEG	V465	43.27650	35,000 ft	8	-
FIX	AWY-LO	-111.15900	10,668 m		
GIGSE	V465	43.22660	35,000 ft	4	-
FIX	AWY-LO	-111.22000	10,668 m		
OLNUE	V465	43.13200	35,000 ft	7	-
FIX	AWY-LO	-111.33600	10,668 m		
LUNDI	V465	42.69110	35,000 ft	35	-
FIX	AWY-LO	-111.86900	10,668 m		
MLD	V465	42.19990	35,000 ft	39	MALAD CITY
VOR	AWY-LO	-112.45100	10,668 m		
KREBS	V257	41.48880	35,000 ft	42	-
FIX	AWY-LO	-112.43500	10,668 m		
NUBGE	V257	41.33300	35,000 ft	9	-
FIX	AWY-LO	-112.43100	10,668 m		
PATIO	-	41.26670	35,000 ft	6	-
FIX	-	-112.53300	10,668 m		
PICHO	Q842	39.96670	35,000 ft	78	-
FIX	AWY-HI	-112.58300	10,668 m		
TABLL	Q842	38.66560	35,000 ft	82	-
FIX	AWY-HI	-113.17600	10,668 m		
WINEN	Q842	37.93330	35,000 ft	46	-
FIX	AWY-HI	-113.50000	10,668 m		
BLIPP	Q842	36.71150	35,000 ft	86	-
FIX	AWY-HI	-114.47400	10,668 m		
IFEYE	Q70	36.41560	35,000 ft	23	-
FIX	AWY-HI	-114.79700	10,668 m		
LAS	Q70	36.07970	35,000 ft	26	LAS VEGAS
VOR	AWY-HI	-115.16000	10,668 m		
CLARR	J100	35.67570	35,000 ft	35	-
FIX	AWY-HI	-115.68000	10,668 m		
MISEN	J100	35.10230	26,000 ft	49	-
FIX	AWY-HI	-116.40400	7,925 m		
DAG	J100	34.96250	23,400 ft	11	DAGGETT
VOR	AWY-HI	-116.57800	7,132 m		
BASAL	V394	34.75780	19,400 ft	18	-
FIX	AWY-LO	-116.86200	5,913 m		
KLAX	-	33.94310	0 ft	90	Los Angeles Intl
APT	-	-118.40900	0 m		

## EDDV

Region: GERMANY - CIVIL  
Timezone: EUROPE/BERLIN  
Runways: 3

Elevation: 183 ft / 56 m  
Location: 52.460200 9.683520  
Magnetic Var: 3.555 E

## METAR

EDDV 022150Z AUTO 10008KT 070V130 CAVOK 20/11 Q1001

## TAF

TAF EDDV 021700Z 0218/0318 10011KT CAVOK PROB40 TEMPO 0218/0220 09015G25KT PROB30 TEMPO 0218/0222 FEW050CB BECMG

## Frequencies

REC - 136.57 MHz - HANNOVER ATIS  
APP - 118.05 MHz - BREMEN RADAR  
TWR - 120.17 MHz - HANNOVER TOWER  
APP - 131.32 MHz - BREMEN RADAR  
DEP - 119.60 MHz - HANNOVER DIRECTOR  
GND - 121.95 MHz - HANNOVER GROUND

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09C	75 ft	2,557 ft	92.64	ASPHALT	197 ft	0 ft
	23 m	779 m	89.08		60 m	0 m
27C	75 ft	2,557 ft	272.65	ASPHALT	558 ft	0 ft
	23 m	779 m	269.09		170 m	0 m
09R	148 ft	7,669 ft	92.60	CONCRETE	0 ft	0 ft
	45 m	2,338 m	89.05		0 m	0 m
27L	148 ft	7,669 ft	272.63	CONCRETE	0 ft	0 ft
	45 m	2,338 m	269.07		0 m	0 m
09L	148 ft	10,509 ft	92.57	CONCRETE	0 ft	0 ft
	45 m	3,203 m	89.02		0 m	0 m
27R	148 ft	10,509 ft	272.61	CONCRETE	0 ft	0 ft
	45 m	3,203 m	269.05		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	LOC-ILS	IHNE	108.30 MHz	18 nm	92.59	-	187 ft
				33 km	89.04		187 m
09R	LOC-ILS	IHSE	108.70 MHz	18 nm	92.62	-	183 ft
				33 km	89.07		183 m
27L	LOC-ILS	IHSW	109.50 MHz	18 nm	272.62	-	183 ft
				33 km	269.07		183 m
27R	LOC-ILS	IHNW	108.90 MHz	18 nm	272.59	-	183 ft
				33 km	269.04		183 m
09L	GS	IHNE	108.30 MHz	10 nm	92.59	3.00	187 ft
				19 km	89.04		187 m
09R	GS	IHSE	108.70 MHz	10 nm	92.62	3.00	183 ft
				19 km	89.07		183 m
27L	GS	IHSW	109.50 MHz	10 nm	272.62	3.00	183 ft
				19 km	269.07		183 m
27R	GS	IHNW	108.90 MHz	10 nm	272.59	3.00	183 ft
				19 km	269.04		183 m

## KLAX

Region: UNITED STATES  
Timezone: AMERICA/LOS\_ANGELES  
Runways: 4

Elevation: 125 ft / 38 m  
Location: 33.943100 -118.409000  
Magnetic Var: 11.443 E

## METAR

KLAX 022153Z 25011KT 10SM FEW022 19/13 A2989 RMK AO2 SLP120 T01940133 \$

## TAF

KLAX 022100Z 0221/0324 24007KT P6SM BKN022 FM022130 25010KT P6SM SCT022 FM030300 26005KT P6SM SKC FM030400 VRB03K

## Frequencies

COM - 122.95 MHz - UNICOM	GND - 121.65 MHz - LOS ANGELES GROUND
GND - 121.75 MHz - LOS ANGELES GROUND	GND - 121.40 MHz - LOS ANGELES GROUND
TWR - 119.80 MHz - LOS ANGELES TOWER	TWR - 120.95 MHz - LOS ANGELES TOWER
TWR - 133.90 MHz - LOS ANGELES TOWER	REC - 133.80 MHz - D-ATIS
REC - 135.65 MHz - D-ATIS	APP - 124.90 MHz - SOCAL APPROACH
APP - 124.30 MHz - SOCAL APPROACH	APP - 124.50 MHz - SOCAL APPROACH
APP - 128.50 MHz - SOCAL APPROACH	DEP - 125.20 MHz - SOCAL DEPARTURE
DEP - 124.30 MHz - SOCAL DEPARTURE	CLD - 120.35 MHz - CLEARANCE DELIVERY

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07R	200 ft	11,106 ft	82.96	CONCRETE	0 ft	381 ft
	61 m	3,385 m	71.51		0 m	116 m
25L	200 ft	11,106 ft	262.98	CONCRETE	0 ft	381 ft
	61 m	3,385 m	251.53		0 m	116 m
07L	151 ft	12,935 ft	82.95	CONCRETE	846 ft	374 ft
	46 m	3,943 m	71.51		258 m	114 m
25R	151 ft	12,935 ft	262.98	CONCRETE	968 ft	197 ft
	46 m	3,943 m	251.53		295 m	60 m
06R	151 ft	10,896 ft	82.95	CONCRETE	551 ft	384 ft
	46 m	3,321 m	71.50		168 m	117 m
24L	151 ft	10,896 ft	262.97	CONCRETE	814 ft	384 ft
	46 m	3,321 m	251.52		248 m	117 m
06L	151 ft	8,936 ft	82.95	CONCRETE	0 ft	0 ft
	46 m	2,724 m	71.51		0 m	0 m
24R	151 ft	8,936 ft	262.96	CONCRETE	0 ft	285 ft
	46 m	2,724 m	251.52		0 m	87 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06L	DME	IUWU	108.50 MHz	18 nm	-	-	120 ft
				33 km	-		120 m
06R	DME	IGPE	111.70 MHz	18 nm	-	-	120 ft
				33 km	-		120 m
07L	DME	IIAS	111.10 MHz	18 nm	-	-	103 ft
				33 km	-		103 m
07R	DME	IMKZ	109.90 MHz	18 nm	-	-	103 ft
				33 km	-		103 m
24L	DME	IHQB	111.70 MHz	18 nm	-	-	133 ft
				33 km	-		133 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
24R	DME	IOSS	108.50 MHz	18 nm 33 km	- -	-	133 ft 133 m
25L	DME	ILAX	109.90 MHz	18 nm 33 km	- -	-	126 ft 126 m
25R	DME	ICFN	111.10 MHz	18 nm 33 km	- -	-	126 ft 126 m
06L	LOC-ILS	IUWU	108.50 MHz	18 nm 33 km	82.97 71.53	-	125 ft 125 m
06R	LOC-ILS	IGPE	111.70 MHz	18 nm 33 km	82.97 71.53	-	125 ft 125 m
07L	LOC-ILS	IIAS	111.10 MHz	18 nm 33 km	82.98 71.54	-	125 ft 125 m
07R	LOC-ILS	IMKZ	109.90 MHz	18 nm 33 km	82.97 71.53	-	125 ft 125 m
24L	LOC-ILS	IHQB	111.70 MHz	18 nm 33 km	262.97 251.53	-	125 ft 125 m
24R	LOC-ILS	IOSS	108.50 MHz	18 nm 33 km	262.97 251.53	-	125 ft 125 m
25L	LOC-ILS	ILAX	109.90 MHz	18 nm 33 km	262.97 251.53	-	125 ft 125 m
25R	LOC-ILS	ICFN	111.10 MHz	18 nm 33 km	262.98 251.54	-	125 ft 125 m
06L	GS	IUWU	108.50 MHz	10 nm 19 km	82.97 71.53	3.00	125 ft 125 m
06R	GS	IGPE	111.70 MHz	10 nm 19 km	82.97 71.53	3.00	125 ft 125 m
07L	GS	IIAS	111.10 MHz	10 nm 19 km	82.98 71.54	3.00	125 ft 125 m
07R	GS	IMKZ	109.90 MHz	10 nm 19 km	82.97 71.53	3.00	125 ft 125 m
24L	GS	IHQB	111.70 MHz	10 nm 19 km	262.97 251.53	3.00	125 ft 125 m
24R	GS	IOSS	108.50 MHz	10 nm 19 km	262.97 251.53	3.00	125 ft 125 m
25L	GS	ILAX	109.90 MHz	10 nm 19 km	262.97 251.53	3.00	125 ft 125 m
25R	GS	ICFN	111.10 MHz	10 nm 19 km	262.98 251.54	3.00	125 ft 125 m