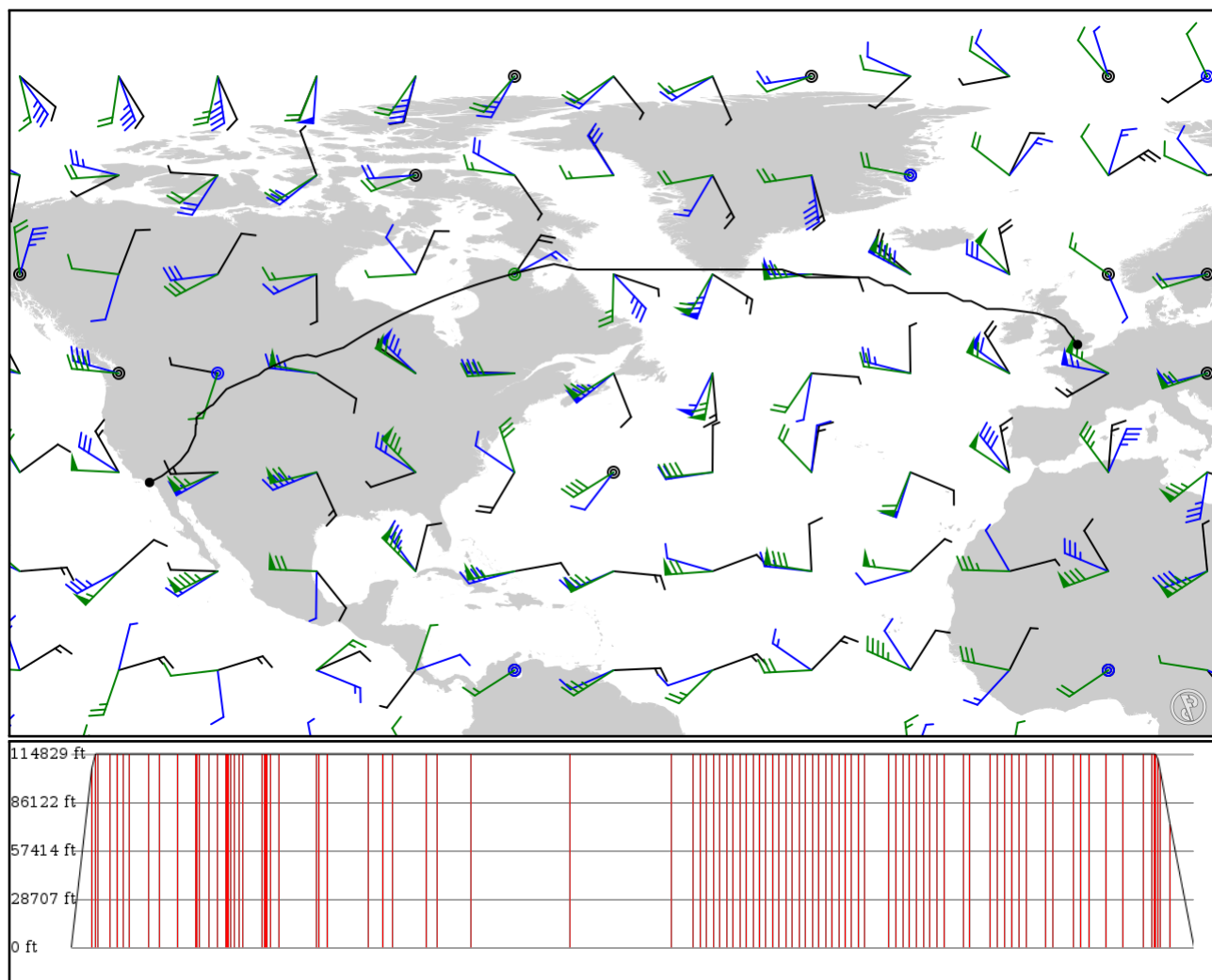


2024/06/05 1223Z

KLAX BASAL **V394** DAG **J100** LAS **Q70** BLIPP **Q842** PATIO NUBGE **V257** MLD **V465** JAC **V330** DNW **V465** BIL **T331**
EXADE **V465** ISN **J549** YBR **V304** YWG **V181** YRL **SCAI** FEDDY 6100N06400W 6100N06300W 6100N06200W
6100N06100W 6100N06000W 6100N05900W 6100N05800W 6100N05700W 6100N05600W 6100N05500W 6100N05400W
6100N05300W 6100N05200W 6100N05100W 6100N05000W 6100N04900W 6100N04800W 6100N04700W 6100N04600W
6100N04500W 6100N04400W 6100N04300W 6100N04200W 6100N04100W 6100N04000W 6100N03900W 6100N03800W
6000N03500W 6000N03400W 6000N03300W 6000N03200W 6000N03100W 6000N03000W 6000N02900W 6000N02800W
6000N02700W 5900N02500W 5900N02400W 5800N02200W 5800N02100W 5800N02000W 5800N01900W 5800N01800W
5800N01700W 5700N01500W 5700N01400W 5600N01200W 5600N01100W MIMKU **N562** MAC **UN57** TNT EGLL

4957.88 nm / 9181.99 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
KLAX APT	-	33.94310 -118.40900	0 ft 0 m	-	Los Angeles Intl
BASAL FIX	-	34.75780 -116.86200	32,400 ft 9,876 m	90	-
DAG VOR	V394 AWY-LO	34.96250 -116.57800	35,000 ft 10,668 m	18	DAGGETT
MISEN FIX	J100 AWY-HI	35.10230 -116.40400	35,000 ft 10,668 m	11	-
CLARR FIX	J100 AWY-HI	35.67570 -115.68000	35,000 ft 10,668 m	49	-
LAS VOR	J100 AWY-HI	36.07970 -115.16000	35,000 ft 10,668 m	35	LAS VEGAS
IFEYE FIX	Q70 AWY-HI	36.41560 -114.79700	35,000 ft 10,668 m	26	-
BLIPP FIX	Q70 AWY-HI	36.71150 -114.47400	35,000 ft 10,668 m	23	-
WINEN FIX	Q842 AWY-HI	37.93330 -113.50000	35,000 ft 10,668 m	86	-
TABLL FIX	Q842 AWY-HI	38.66560 -113.17600	35,000 ft 10,668 m	46	-
PICHO FIX	Q842 AWY-HI	39.96670 -112.58300	35,000 ft 10,668 m	82	-
PATIO FIX	Q842 AWY-HI	41.26670 -112.53300	35,000 ft 10,668 m	78	-
NUBGE FIX	-	41.33300 -112.43100	35,000 ft 10,668 m	6	-
KREBS FIX	V257 AWY-LO	41.48880 -112.43500	35,000 ft 10,668 m	9	-
MLD VOR	V257 AWY-LO	42.19990 -112.45100	35,000 ft 10,668 m	42	MALAD CITY
LUNDI FIX	V465 AWY-LO	42.69110 -111.86900	35,000 ft 10,668 m	39	-
OLNUE FIX	V465 AWY-LO	43.13200 -111.33600	35,000 ft 10,668 m	35	-
GIGSE FIX	V465 AWY-LO	43.22660 -111.22000	35,000 ft 10,668 m	7	-
CILEG FIX	V465 AWY-LO	43.27650 -111.15900	35,000 ft 10,668 m	4	-
ELKHO FIX	V465 AWY-LO	43.38620 -111.02400	35,000 ft 10,668 m	8	-
ECUNA FIX	V465 AWY-LO	43.42330 -110.97800	35,000 ft 10,668 m	2	-
JAC VOR	V465 AWY-LO	43.62100 -110.73200	35,000 ft 10,668 m	15	JACKSON
DNW VOR	V330 AWY-LO	43.82830 -110.33500	35,000 ft 10,668 m	21	DUNOIR
TOCUD FIX	V465 AWY-LO	44.06470 -110.13800	35,000 ft 10,668 m	16	-
REDLO FIX	V465 AWY-LO	45.24340 -109.12700	35,000 ft 10,668 m	82	-
HAKDI FIX	V465 AWY-LO	45.43350 -108.96000	35,000 ft 10,668 m	13	-
CUKUV	V465	45.48610	35,000 ft	3	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	-108.91300	10,668 m		
LAREI	V465	45.59690	35,000 ft	7	-
FIX	AWY-LO	-108.81400	10,668 m		
BIL	V465	45.80860	35,000 ft	14	BILLINGS
VOR	AWY-LO	-108.62500	10,668 m		
TRUED	T331	46.14090	35,000 ft	35	-
FIX	AWY-LO	-107.91000	10,668 m		
EXADE	T331	47.59910	35,000 ft	163	-
FIX	AWY-LO	-104.54500	10,668 m		
LAMBE	V465	47.76140	35,000 ft	12	-
FIX	AWY-LO	-104.35000	10,668 m		
ISN	V465	48.25340	35,000 ft	38	WILLISTON
VOR	AWY-LO	-103.75100	10,668 m		
YBR	J549	49.90990	35,000 ft	179	BRANDON
VOR	AWY-HI	-99.94570	10,668 m		
UDE	V304	50.16640	35,000 ft	65	DELTA
NDB	AWY-LO	-98.30720	10,668 m		
YWG	V304	49.92780	35,000 ft	43	WINNIPEG
VOR	AWY-LO	-97.23920	10,668 m		
YRL	V181	51.07160	35,000 ft	149	RED LAKE
VOR	AWY-LO	-93.76200	10,668 m		
FERNO	SCAI	51.64750	35,000 ft	48	-
FIX	AWY-HI	-92.87250	10,668 m		
LITRO	SCAI	53.36280	35,000 ft	147	-
FIX	AWY-HI	-90.00000	10,668 m		
IRLAV	SCAI	57.97420	35,000 ft	436	-
FIX	AWY-HI	-80.00000	10,668 m		
FEDDY	SCAI	61.70000	35,000 ft	450	-
FIX	AWY-HI	-67.00000	10,668 m		
6100N06400W	-	61.00000	35,000 ft	96	-
LATLON	-	-64.00000	10,668 m		
6100N06300W	-	61.00000	35,000 ft	29	-
LATLON	-	-63.00000	10,668 m		
6100N06200W	-	61.00000	35,000 ft	29	-
LATLON	-	-62.00000	10,668 m		
6100N06100W	-	61.00000	35,000 ft	29	-
LATLON	-	-61.00000	10,668 m		
6100N06000W	-	61.00000	35,000 ft	29	-
LATLON	-	-60.00000	10,668 m		
6100N05900W	-	61.00000	35,000 ft	29	-
LATLON	-	-59.00000	10,668 m		
6100N05800W	-	61.00000	35,000 ft	29	-
LATLON	-	-58.00000	10,668 m		
6100N05700W	-	61.00000	35,000 ft	29	-
LATLON	-	-57.00000	10,668 m		
6100N05600W	-	61.00000	35,000 ft	29	-
LATLON	-	-56.00000	10,668 m		
6100N05500W	-	61.00000	35,000 ft	29	-
LATLON	-	-55.00000	10,668 m		
6100N05400W	-	61.00000	35,000 ft	29	-
LATLON	-	-54.00000	10,668 m		
6100N05300W	-	61.00000	35,000 ft	29	-
LATLON	-	-53.00000	10,668 m		
6100N05200W	-	61.00000	35,000 ft	29	-
LATLON	-	-52.00000	10,668 m		
6100N05100W	-	61.00000	35,000 ft	29	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-51.00000	10,668 m		
6100N05000W	-	61.00000	35,000 ft	29	-
LATLON	-	-50.00000	10,668 m		
6100N04900W	-	61.00000	35,000 ft	29	-
LATLON	-	-49.00000	10,668 m		
6100N04800W	-	61.00000	35,000 ft	29	-
LATLON	-	-48.00000	10,668 m		
6100N04700W	-	61.00000	35,000 ft	29	-
LATLON	-	-47.00000	10,668 m		
6100N04600W	-	61.00000	35,000 ft	29	-
LATLON	-	-46.00000	10,668 m		
6100N04500W	-	61.00000	35,000 ft	29	-
LATLON	-	-45.00000	10,668 m		
6100N04400W	-	61.00000	35,000 ft	29	-
LATLON	-	-44.00000	10,668 m		
6100N04300W	-	61.00000	35,000 ft	29	-
LATLON	-	-43.00000	10,668 m		
6100N04200W	-	61.00000	35,000 ft	29	-
LATLON	-	-42.00000	10,668 m		
6100N04100W	-	61.00000	35,000 ft	29	-
LATLON	-	-41.00000	10,668 m		
6100N04000W	-	61.00000	35,000 ft	29	-
LATLON	-	-40.00000	10,668 m		
6100N03900W	-	61.00000	35,000 ft	29	-
LATLON	-	-39.00000	10,668 m		
6100N03800W	-	61.00000	35,000 ft	29	-
LATLON	-	-38.00000	10,668 m		
6000N03500W	-	60.00000	35,000 ft	107	-
LATLON	-	-35.00000	10,668 m		
6000N03400W	-	60.00000	35,000 ft	30	-
LATLON	-	-34.00000	10,668 m		
6000N03300W	-	60.00000	35,000 ft	30	-
LATLON	-	-33.00000	10,668 m		
6000N03200W	-	60.00000	35,000 ft	30	-
LATLON	-	-32.00000	10,668 m		
6000N03100W	-	60.00000	35,000 ft	30	-
LATLON	-	-31.00000	10,668 m		
6000N03000W	-	60.00000	35,000 ft	30	-
LATLON	-	-30.00000	10,668 m		
6000N02900W	-	60.00000	35,000 ft	30	-
LATLON	-	-29.00000	10,668 m		
6000N02800W	-	60.00000	35,000 ft	30	-
LATLON	-	-28.00000	10,668 m		
6000N02700W	-	60.00000	35,000 ft	30	-
LATLON	-	-27.00000	10,668 m		
5900N02500W	-	59.00000	35,000 ft	85	-
LATLON	-	-25.00000	10,668 m		
5900N02400W	-	59.00000	35,000 ft	30	-
LATLON	-	-24.00000	10,668 m		
5800N02200W	-	58.00000	35,000 ft	86	-
LATLON	-	-22.00000	10,668 m		
5800N02100W	-	58.00000	35,000 ft	31	-
LATLON	-	-21.00000	10,668 m		
5800N02000W	-	58.00000	35,000 ft	31	-
LATLON	-	-20.00000	10,668 m		
5800N01900W	-	58.00000	35,000 ft	31	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-19.00000	10,668 m		
5800N01800W	-	58.00000	35,000 ft	31	-
LATLON	-	-18.00000	10,668 m		
5800N01700W	-	58.00000	35,000 ft	31	-
LATLON	-	-17.00000	10,668 m		
5700N01500W	-	57.00000	35,000 ft	88	-
LATLON	-	-15.00000	10,668 m		
5700N01400W	-	57.00000	35,000 ft	32	-
LATLON	-	-14.00000	10,668 m		
5600N01200W	-	56.00000	35,000 ft	89	-
LATLON	-	-12.00000	10,668 m		
5600N01100W	-	56.00000	35,000 ft	33	-
LATLON	-	-11.00000	10,668 m		
MIMKU	-	56.00000	35,000 ft	33	-
FIX	-	-10.00000	10,668 m		
DONIB	N562	55.71920	35,000 ft	79	-
FIX	AWY-HI	-7.69556	10,668 m		
MAC	N562	55.43000	35,000 ft	71	MACHRIHANISH
VOR	AWY-HI	-5.65041	10,668 m		
DCS	UN57	54.72190	35,000 ft	90	DEAN CROSS VOR-DME
DME	AWY-HI	-3.34056	10,668 m		
IPNOX	UN57	54.22780	35,000 ft	37	-
FIX	AWY-HI	-2.70611	10,668 m		
OLPOP	UN57	54.09220	35,000 ft	10	-
FIX	AWY-HI	-2.53556	10,668 m		
SETEL	UN57	54.01250	35,000 ft	5	-
FIX	AWY-HI	-2.43583	10,668 m		
BAMEP	UN57	53.87830	34,100 ft	9	-
FIX	AWY-HI	-2.26917	10,394 m		
POL	UN57	53.74380	31,900 ft	9	POLE HILL
VOR	AWY-HI	-2.10333	9,723 m		
TNT	UN57	53.05400	22,400 ft	44	TRENT
VOR	AWY-HI	-1.66997	6,828 m		
EGLL	-	51.47120	0 ft	104	London Heathrow
APT	-	-0.46088	0 m		

KLAX

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

Elevation: 125 ft / 38 m
Location: 33.943100 -118.409000
Magnetic Var: 11.435 E

METAR

KLAX 051153Z 25005KT 7SM FEW008 OVC010 17/14 A2985 RMK AO2 SLP107 T01670144 10178 20167 55002 \$

TAF

KLAX 051143Z 0512/0618 VRB03KT P6SM OVC012 FM051700 25007KT P6SM BKN015 FM051930 26012KT P6SM FEW012 FM060300 260

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	71.52		0 m	116 m
25L	200 ft	11,106 ft	262.98	CONCRETE	0 ft	381 ft
	61 m	3,385 m	251.54		0 m	116 m
07L	151 ft	12,935 ft	82.95	CONCRETE	846 ft	374 ft
	46 m	3,943 m	71.52		258 m	114 m
25R	151 ft	12,935 ft	262.98	CONCRETE	968 ft	197 ft
	46 m	3,943 m	251.54		295 m	60 m
06R	151 ft	10,896 ft	82.95	CONCRETE	551 ft	384 ft
	46 m	3,321 m	71.51		168 m	117 m
24L	151 ft	10,896 ft	262.97	CONCRETE	814 ft	384 ft
	46 m	3,321 m	251.53		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	251.53		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 71.54	-	125 ft 125 m
06R	LOC-ILS	IGPE	111.70 MHz	18 nm 33 km	82.97 71.54	-	125 ft 125 m
07L	LOC-ILS	IIAS	111.10 MHz	18 nm 33 km	82.98 71.55	-	125 ft 125 m
07R	LOC-ILS	IMKZ	109.90 MHz	18 nm 33 km	82.97 71.54	-	125 ft 125 m
24L	LOC-ILS	IHQB	111.70 MHz	18 nm 33 km	262.97 251.54	-	125 ft 125 m
24R	LOC-ILS	IOSS	108.50 MHz	18 nm 33 km	262.97 251.54	-	125 ft 125 m
25L	LOC-ILS	ILAX	109.90 MHz	18 nm 33 km	262.97 251.54	-	125 ft 125 m
25R	LOC-ILS	ICFN	111.10 MHz	18 nm 33 km	262.98 251.55	-	125 ft 125 m
06L	GS	IUWU	108.50 MHz	10 nm 19 km	82.97 71.54	3.00	125 ft 125 m
06R	GS	IGPE	111.70 MHz	10 nm 19 km	82.97 71.54	3.00	125 ft 125 m
07L	GS	IIAS	111.10 MHz	10 nm 19 km	82.98 71.55	3.00	125 ft 125 m
07R	GS	IMKZ	109.90 MHz	10 nm 19 km	82.97 71.54	3.00	125 ft 125 m
24L	GS	IHQB	111.70 MHz	10 nm 19 km	262.97 251.54	3.00	125 ft 125 m
24R	GS	IOSS	108.50 MHz	10 nm 19 km	262.97 251.54	3.00	125 ft 125 m
25L	GS	ILAX	109.90 MHz	10 nm 19 km	262.97 251.54	3.00	125 ft 125 m
25R	GS	ICFN	111.10 MHz	10 nm 19 km	262.98 251.55	3.00	125 ft 125 m

EGLL

Region: UNITED KINGDOM
Timezone: EUROPE/LONDON
Runways: 2

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.388 E

METAR

EGLL 051150Z AUTO 29011KT 260V320 9999 NCD 16/01 Q1014 NOSIG

TAF

TAF EGLL 051100Z 0512/0618 28008KT 9999 FEW045

Frequencies

REC - 128.07 MHz - HEATHROW INFORMATION	REC - 121.92 MHz - HEATHROW INFORMATION
CLD - 121.97 MHz - HEATHROW DELIVERY	GND - 121.70 MHz - HEATHROW GROUND
GND - 121.85 MHz - HEATHROW GROUND	GND - 121.90 MHz - HEATHROW GROUND
TWR - 118.50 MHz - HEATHROW TOWER	TWR - 118.70 MHz - HEATHROW TOWER
TWR - 124.47 MHz - HEATHROW TOWER	APP - 119.72 MHz - HEATHROW DIRECTOR
APP - 120.40 MHz - HEATHROW DIRECTOR	APP - 134.97 MHz - HEATHROW DIRECTOR
APP - 125.62 MHz - HEATHROW RADAR	APP - 127.52 MHz - HEATHROW RADAR
DEP - 120.52 MHz - HEATHROW DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09L	164 ft	12,770 ft	89.66	ASPHALT	1,007 ft	0 ft
	50 m	3,892 m	89.27		307 m	0 m
27R	164 ft	12,770 ft	269.70	ASPHALT	0 ft	177 ft
	50 m	3,892 m	269.32		0 m	54 m
09R	164 ft	11,975 ft	89.68	ASPHALT	1,004 ft	0 ft
	50 m	3,650 m	89.29		306 m	0 m
27L	164 ft	11,975 ft	269.72	ASPHALT	0 ft	95 ft
	50 m	3,650 m	269.33		0 m	29 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	DME	IAA	110.30 MHz	18 nm	-	-	89 ft
				33 km	-		89 m
09R	DME	IBB	109.50 MHz	18 nm	-	-	84 ft
				33 km	-		84 m
27L	DME	ILL	109.50 MHz	18 nm	-	-	84 ft
				33 km	-		84 m
27R	DME	IRR	110.30 MHz	18 nm	-	-	89 ft
				33 km	-		89 m
09L	LOC-ILS	IAA	110.30 MHz	18 nm	89.68	-	83 ft
				33 km	89.29		83 m
09R	LOC-ILS	IBB	109.50 MHz	18 nm	89.70	-	83 ft
				33 km	89.31		83 m
27L	LOC-ILS	ILL	109.50 MHz	18 nm	269.70	-	83 ft
				33 km	269.31		83 m
27R	LOC-ILS	IRR	110.30 MHz	18 nm	269.68	-	83 ft
				33 km	269.29		83 m
09L	GS	IAA	110.30 MHz	10 nm	89.68	3.00	83 ft
				19 km	89.29		83 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09R	GS	IBB	109.50 MHz	10 nm	89.70	3.00	83 ft
				19 km	89.31		83 m
27L	GS	ILL	109.50 MHz	10 nm	269.70	3.00	83 ft
				19 km	269.31		83 m
27R	GS	IRR	110.30 MHz	10 nm	269.68	3.00	83 ft
				19 km	269.29		83 m