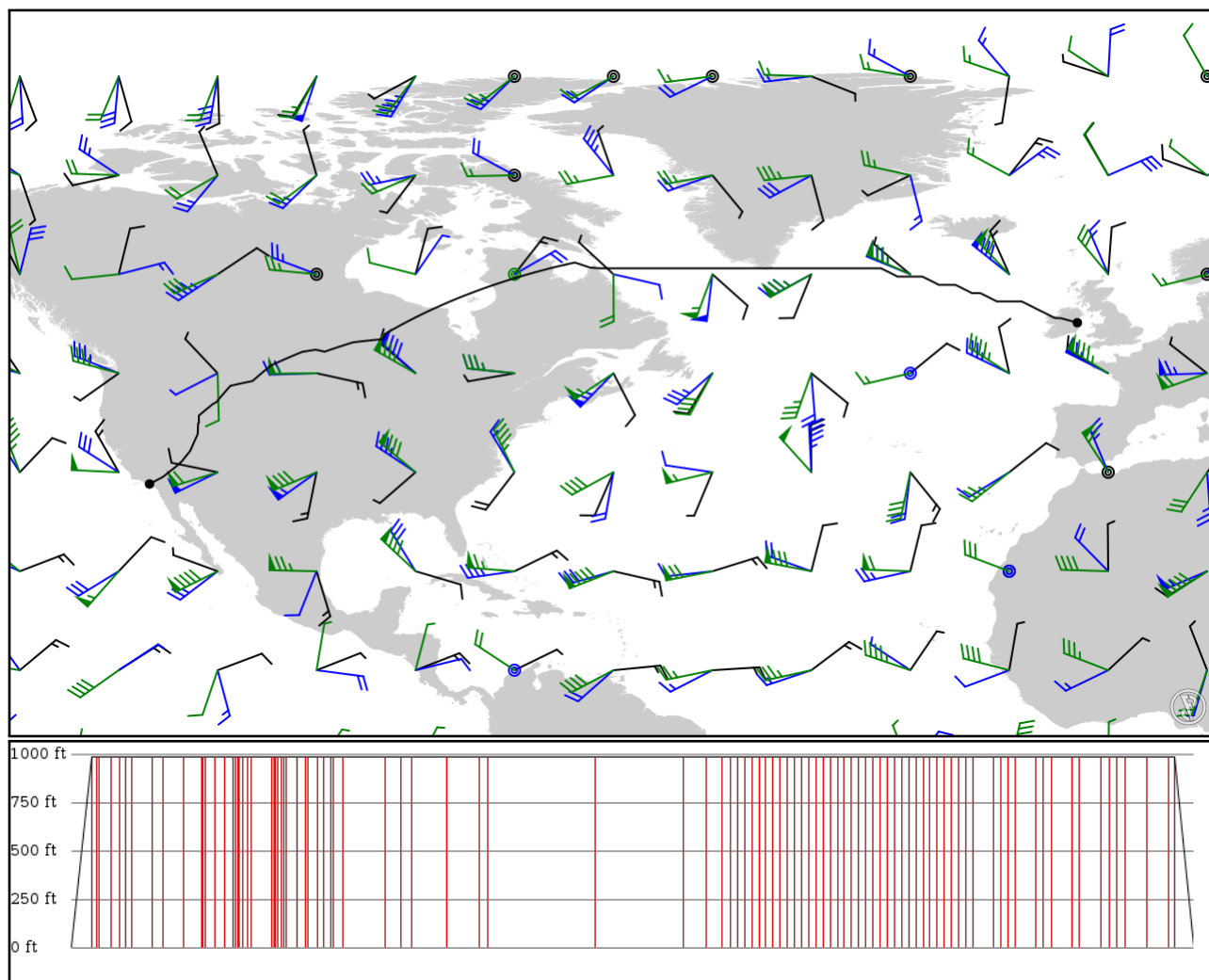


2024/05/16 0636Z

KLAX BASAL **V394** DAG **J100** LAS **Q70** BLIPP **Q842** PATIO NUBGE **V257** MLD **V465** JAC **V330** DNW **V465** BIL **V2**  
MLS **V465** ISN **J549** YBR **V304** YWG **V181** YRL RL **RR11** YPL MANUP **SCAJ** JELCO RODBO 6000N0-6400W  
6000N0-6300W 6000N0-6200W 6000N0-6100W 6000N0-6000W 6000N0-5900W 6000N0-5800W 6000N0-5700W  
6000N0-5600W 6000N0-5500W 6000N0-5400W 6000N0-5300W 6000N0-5200W 6000N0-5100W 6000N0-5000W  
6000N0-4900W 6000N0-4800W 6000N0-4700W 6000N0-4600W 6000N0-4500W 6000N0-4400W 6000N0-4300W  
6000N0-4200W 6000N0-4100W 6000N0-4000W 6000N0-3900W 6000N0-3800W 6000N0-3700W 6000N0-3600W  
6000N0-3500W 6000N0-3400W 6000N0-3300W 6000N0-3200W 6000N0-3100W 60/30 5900N0-2800W 5900N0-2700W  
5900N0-2600W 5900N0-2500W 5800N0-2300W 5800N0-2200W 5800N0-2100W 5700N0-1900W 5700N0-1800W  
5600N0-1600W 5600N0-1500W 5600N0-1400W 5600N0-1300W 5500N0-1100W 5400N0-900W ENULA EIDW

4722.36 nm / 8745.81 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 360ft
- 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	-	33.94320 -118.40800	0 ft 0 m	-	Los Angeles Intl
BASAL FIX	-	34.75780 -116.86200	300 ft 91 m	90	-
DAG VOR	V394 AWY-LO	34.96240 -116.57800	300 ft 91 m	18	DAGGETT
MISEN FIX	J100 AWY-HI	35.10230 -116.40400	300 ft 91 m	11	-
CLARR FIX	J100 AWY-HI	35.67570 -115.68000	300 ft 91 m	49	-
LAS VOR	J100 AWY-HI	36.07970 -115.16000	300 ft 91 m	35	LAS
IFEYE FIX	Q70 AWY-HI	36.41560 -114.79700	300 ft 91 m	26	-
BLIPP FIX	Q70 AWY-HI	36.71150 -114.47400	300 ft 91 m	23	-
WINEN FIX	Q842 AWY-HI	37.93330 -113.50000	300 ft 91 m	86	-
TABLL FIX	Q842 AWY-HI	38.66560 -113.17600	300 ft 91 m	46	-
PICHO FIX	Q842 AWY-HI	39.96670 -112.58300	300 ft 91 m	82	-
PATIO FIX	Q842 AWY-HI	41.26670 -112.53300	300 ft 91 m	78	-
NUBGE FIX	-	41.33300 -112.43100	300 ft 91 m	6	-
KREBS FIX	V257 AWY-LO	41.48880 -112.43500	300 ft 91 m	9	-
MLD VOR	V257 AWY-LO	42.19990 -112.45100	300 ft 91 m	42	MALAD
LUNDI FIX	V465 AWY-LO	42.69110 -111.86900	300 ft 91 m	39	-
OLNUE FIX	V465 AWY-LO	43.13200 -111.33600	300 ft 91 m	35	-
GIGSE FIX	V465 AWY-LO	43.22660 -111.22000	300 ft 91 m	7	-
CILEG FIX	V465 AWY-LO	43.27650 -111.15900	300 ft 91 m	4	-
ELKHO FIX	V465 AWY-LO	43.38620 -111.02400	300 ft 91 m	8	-
ECUNA FIX	V465 AWY-LO	43.42330 -110.97800	300 ft 91 m	2	-
JAC DME	V465 AWY-LO	43.62140 -110.73300	300 ft 91 m	15	JACKSON VOR-DME
DNW VOR	V330 AWY-LO	43.82830 -110.33500	300 ft 91 m	21	DUNOIR
TOCUD FIX	V465 AWY-LO	44.06470 -110.13800	300 ft 91 m	16	-
REDLO FIX	V465 AWY-LO	45.24340 -109.12700	300 ft 91 m	82	-
HAKDI FIX	V465 AWY-LO	45.43350 -108.96000	300 ft 91 m	13	-
CUKUV	V465	45.48610	300 ft	3	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	-108.91300	91 m		
LAREI	V465	45.59690	300 ft	7	-
FIX	AWY-LO	-108.81400	91 m		
BIL	V465	45.80860	300 ft	14	BILLINGS
VOR	AWY-LO	-108.62500	91 m		
KOXYM	V2	45.88580	300 ft	15	-
FIX	AWY-LO	-108.28400	91 m		
NIBBE	V2	45.93660	300 ft	9	-
FIX	AWY-LO	-108.05700	91 m		
CONUK	V2	46.15370	300 ft	43	-
FIX	AWY-LO	-107.05900	91 m		
ASHLI	V2	46.31670	300 ft	33	-
FIX	AWY-LO	-106.27700	91 m		
MLS	V2	46.38220	300 ft	13	MILES
VOR	AWY-LO	-105.95400	91 m		
ZITGA	V465	46.90670	300 ft	39	-
FIX	AWY-LO	-105.35700	91 m		
SAYOR	V465	47.23290	300 ft	24	-
FIX	AWY-LO	-104.97800	91 m		
ACAKO	V465	47.24790	300 ft	1	-
FIX	AWY-LO	-104.96000	91 m		
EXADE	V465	47.59910	300 ft	27	-
FIX	AWY-LO	-104.54500	91 m		
LAMBE	V465	47.76140	300 ft	12	-
FIX	AWY-LO	-104.35000	91 m		
ISN	V465	48.25340	300 ft	38	WILLISTON VORTAC
DME	AWY-LO	-103.75100	91 m		
YBR	J549	49.90990	300 ft	179	BRANDON
VOR	AWY-HI	-99.94570	91 m		
UDE	V304	50.16670	300 ft	65	DELTA
NDB	AWY-LO	-98.30720	91 m		
YWG	V304	49.92780	300 ft	43	WINNIPEG
VOR	AWY-LO	-97.23920	91 m		
YRL	V181	51.07150	300 ft	149	RED
VOR	AWY-LO	-93.76190	91 m		
RL	-	51.06100	300 ft	1	RED
NDB	-	-93.78490	91 m		
YPL	RR11	51.44190	300 ft	135	PICKLE
NDB	AWY-LO	-90.22220	91 m		
MANUP	-	52.04440	300 ft	37	-
FIX	-	-90.00000	91 m		
KEMSA	SCAJ	56.83750	300 ft	451	-
FIX	AWY-HI	-80.00000	91 m		
TUNNI	SCAJ	60.00000	300 ft	366	-
FIX	AWY-HI	-70.00000	91 m		
JELCO	SCAJ	60.70000	300 ft	98	-
FIX	AWY-HI	-67.00000	91 m		
RODBO	-	60.08330	300 ft	65	-
FIX	-	-65.16670	91 m		
6000N0-6400W	-	60.00000	300 ft	35	-
LATLON	-	-64.00000	91 m		
6000N0-6300W	-	60.00000	300 ft	30	-
LATLON	-	-63.00000	91 m		
6000N0-6200W	-	60.00000	300 ft	30	-
LATLON	-	-62.00000	91 m		
6000N0-6100W	-	60.00000	300 ft	30	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-61.00000	91 m		
6000N0-6000W	-	60.00000	300 ft	30	-
LATLON	-	-60.00000	91 m		
6000N0-5900W	-	60.00000	300 ft	30	-
LATLON	-	-59.00000	91 m		
6000N0-5800W	-	60.00000	300 ft	30	-
LATLON	-	-58.00000	91 m		
6000N0-5700W	-	60.00000	300 ft	30	-
LATLON	-	-57.00000	91 m		
6000N0-5600W	-	60.00000	300 ft	30	-
LATLON	-	-56.00000	91 m		
6000N0-5500W	-	60.00000	300 ft	30	-
LATLON	-	-55.00000	91 m		
6000N0-5400W	-	60.00000	300 ft	30	-
LATLON	-	-54.00000	91 m		
6000N0-5300W	-	60.00000	300 ft	30	-
LATLON	-	-53.00000	91 m		
6000N0-5200W	-	60.00000	300 ft	30	-
LATLON	-	-52.00000	91 m		
6000N0-5100W	-	60.00000	300 ft	30	-
LATLON	-	-51.00000	91 m		
6000N0-5000W	-	60.00000	300 ft	30	-
LATLON	-	-50.00000	91 m		
6000N0-4900W	-	60.00000	300 ft	30	-
LATLON	-	-49.00000	91 m		
6000N0-4800W	-	60.00000	300 ft	30	-
LATLON	-	-48.00000	91 m		
6000N0-4700W	-	60.00000	300 ft	30	-
LATLON	-	-47.00000	91 m		
6000N0-4600W	-	60.00000	300 ft	30	-
LATLON	-	-46.00000	91 m		
6000N0-4500W	-	60.00000	300 ft	30	-
LATLON	-	-45.00000	91 m		
6000N0-4400W	-	60.00000	300 ft	30	-
LATLON	-	-44.00000	91 m		
6000N0-4300W	-	60.00000	300 ft	30	-
LATLON	-	-43.00000	91 m		
6000N0-4200W	-	60.00000	300 ft	30	-
LATLON	-	-42.00000	91 m		
6000N0-4100W	-	60.00000	300 ft	30	-
LATLON	-	-41.00000	91 m		
6000N0-4000W	-	60.00000	300 ft	30	-
LATLON	-	-40.00000	91 m		
6000N0-3900W	-	60.00000	300 ft	30	-
LATLON	-	-39.00000	91 m		
6000N0-3800W	-	60.00000	300 ft	30	-
LATLON	-	-38.00000	91 m		
6000N0-3700W	-	60.00000	300 ft	30	-
LATLON	-	-37.00000	91 m		
6000N0-3600W	-	60.00000	300 ft	30	-
LATLON	-	-36.00000	91 m		
6000N0-3500W	-	60.00000	300 ft	30	-
LATLON	-	-35.00000	91 m		
6000N0-3400W	-	60.00000	300 ft	30	-
LATLON	-	-34.00000	91 m		
6000N0-3300W	-	60.00000	300 ft	30	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-33.00000	91 m		
6000N0-3200W	-	60.00000	300 ft	30	-
LATLON	-	-32.00000	91 m		
6000N0-3100W	-	60.00000	300 ft	30	-
LATLON	-	-31.00000	91 m		
60/30	-	60.00000	300 ft	30	-
LATLON	-	-30.00000	91 m		
5900N0-2800W	-	59.00000	300 ft	85	-
LATLON	-	-28.00000	91 m		
5900N0-2700W	-	59.00000	300 ft	30	-
LATLON	-	-27.00000	91 m		
5900N0-2600W	-	59.00000	300 ft	30	-
LATLON	-	-26.00000	91 m		
5900N0-2500W	-	59.00000	300 ft	30	-
LATLON	-	-25.00000	91 m		
5800N0-2300W	-	58.00000	300 ft	86	-
LATLON	-	-23.00000	91 m		
5800N0-2200W	-	58.00000	300 ft	31	-
LATLON	-	-22.00000	91 m		
5800N0-2100W	-	58.00000	300 ft	31	-
LATLON	-	-21.00000	91 m		
5700N0-1900W	-	57.00000	300 ft	88	-
LATLON	-	-19.00000	91 m		
5700N0-1800W	-	57.00000	300 ft	32	-
LATLON	-	-18.00000	91 m		
5600N0-1600W	-	56.00000	300 ft	89	-
LATLON	-	-16.00000	91 m		
5600N0-1500W	-	56.00000	300 ft	33	-
LATLON	-	-15.00000	91 m		
5600N0-1400W	-	56.00000	300 ft	33	-
LATLON	-	-14.00000	91 m		
5600N0-1300W	-	56.00000	300 ft	33	-
LATLON	-	-13.00000	91 m		
5500N0-1100W	-	55.00000	300 ft	90	-
LATLON	-	-11.00000	91 m		
5400N0-900W	-	54.00000	300 ft	92	-
LATLON	-	-9.00000	91 m		
ENULA	-	53.97250	300 ft	26	-
FIX	-	-8.26444	91 m		
EIDW	-	53.42490	0 ft	78	Dublin International Airport
APT	-	-6.26305	0 m		

## KLAX

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

Elevation: 125 ft / 38 m  
Location: 33.943100 -118.409000  
Magnetic Var: 11.440 E

## METAR

KLAX 160553Z 27006KT 10SM FEW011 OVC025 15/12 A2996 RMK A02 SLP143 T01500117 10161 20144 51012

## TAF

KLAX 160558Z 1606/1712 26006KT P6SM OVC025 FM161800 25007KT P6SM OVC030 FM162100 26015KT P6SM BKN035 FM170400 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	71.51		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 71.53	-	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



## EIDW

Region: IRELAND  
Timezone: EUROPE/DUBLIN  
Runways: 2

Elevation: 240 ft / 73 m  
Location: 53.424900 -6.263080  
Magnetic Var: 1.973 W

## METAR

EIDW 160600Z 01005KT 310V060 0200 R28L/1100U R10R/0350 R28R/0350 FG BKN001 12/12 Q1006 TEMPO 0800 BKN002

## TAF

TAF AMD EIDW 160602Z 1606/1706 VRB03KT 0200 FG BKN001 TEMPO 1606/1607 0800 BKN002 BECMG 1607/1608 3000 BR BKN004 B

## Frequencies

REC - 124.52 MHz - ATIS	TWR - 118.60 MHz - DUBLIN TOWER
GND - 118.75 MHz - DUBLIN GROUND	GND - 121.80 MHz - DUBLIN GROUND
CLD - 121.87 MHz - CLEARANCE DELIVERY	APP - 133.27 MHz - DUBLIN APPROACH
APP - 121.10 MHz - DUBLIN APPROACH	APP - 119.92 MHz - DUBLIN APPROACH
APP - 119.55 MHz - DUBLIN APPROACH	REC - 118.50 MHz - DUBLIN INFORMATION

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10R	148 ft	8,660 ft	95.26	ASPHALT	0 ft	0 ft
	45 m	2,640 m	97.23		0 m	0 m
28L	148 ft	8,660 ft	275.29	ASPHALT	0 ft	0 ft
	45 m	2,640 m	277.26		0 m	0 m
16	190 ft	6,805 ft	156.64	ASPHALT	0 ft	0 ft
	58 m	2,074 m	158.61		0 m	0 m
34	190 ft	6,805 ft	336.65	ASPHALT	0 ft	0 ft
	58 m	2,074 m	338.62		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16	DME	IAC	111.50 MHz	18 nm	-	-	200 ft
				33 km	-		200 m
10R	LOC-ILS	IDE	108.90 MHz	18 nm	95.26	-	242 ft
				33 km	97.23		242 m
16	LOC-ILS	IAC	111.50 MHz	18 nm	156.64	-	242 ft
				33 km	158.61		242 m
28L	LOC-ILS	IDW	111.35 MHz	18 nm	275.26	-	242 ft
				33 km	277.23		242 m
10R	GS	IDE	108.90 MHz	10 nm	95.26	3.00	242 ft
				19 km	97.23		242 m
16	GS	IAC	111.50 MHz	10 nm	156.64	3.00	242 ft
				19 km	158.61		242 m
28L	GS	IDW	111.35 MHz	10 nm	275.26	3.00	242 ft
				19 km	277.23		242 m