

KDTW

Detroit Metro Wayne Co

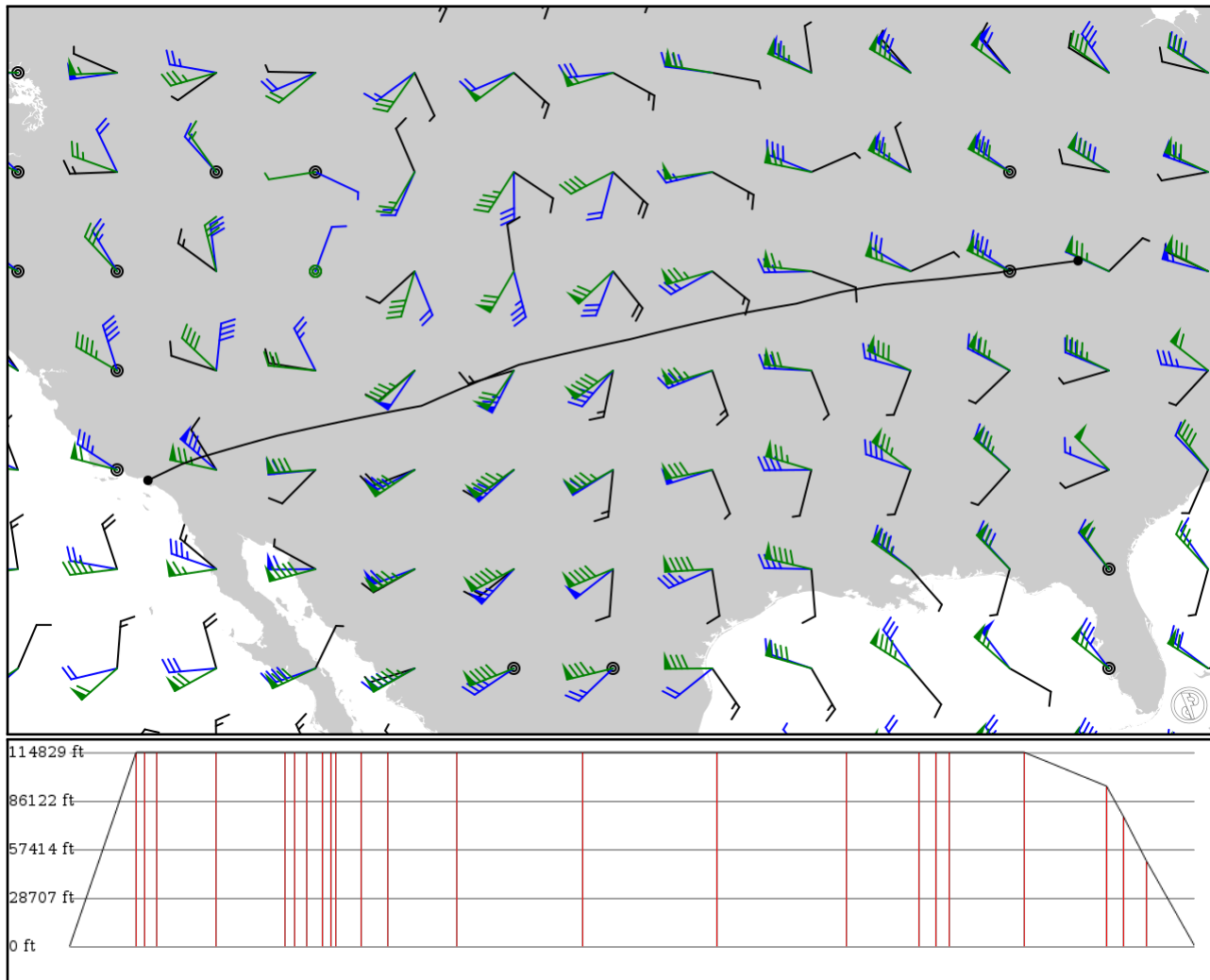
KLAX

Los Angeles Intl

2024/05/06 0645Z

KDTW VENTU **V10** GIJ **J146** JOT **J18** MZV **V434** OTM **V216** LMN **J64** TBC **J128** PGS **J64** HEC **V442** APLES KLAX

1723.93 nm / 3192.72 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
KDTW	-	42.21220	0 ft	-	Detroit Metro Wayne Co
APT	-	-83.35260	0 m		
VENTU	-	41.89970	35,000 ft	103	-
FIX	-	-85.64090	10,668 m		
LINGS	V10	41.85300	35,000 ft	11	-
FIX	AWY-LO	-85.88510	10,668 m		
GIJ	V10	41.76860	35,000 ft	20	GIPPER
VOR	AWY-LO	-86.31840	10,668 m		
JOT	J146	41.54640	35,000 ft	90	JOLIET
VOR	AWY-HI	-88.31840	10,668 m		
MZV	J18	41.32090	35,000 ft	105	MOLINE VORTAC
DME	AWY-HI	-90.63820	10,668 m		
POCIN	V434	41.26540	35,000 ft	15	-
FIX	AWY-LO	-90.97170	10,668 m		
WAPEL	V434	41.20330	35,000 ft	16	-
FIX	AWY-LO	-91.33810	10,668 m		
ACKLY	V434	41.10940	35,000 ft	25	-
FIX	AWY-LO	-91.87720	10,668 m		
VOYUG	V434	41.06180	35,000 ft	12	-
FIX	AWY-LO	-92.14450	10,668 m		
OTM	V434	41.02910	35,000 ft	8	OTTUMWA
VOR	AWY-LO	-92.32590	10,668 m		
OHGEE	V216	40.81830	35,000 ft	39	-
FIX	AWY-LO	-93.14000	10,668 m		
LMN	V216	40.59670	35,000 ft	39	LAMONI
VOR	AWY-LO	-93.96760	10,668 m		
PWE	J64	40.20040	35,000 ft	105	PAWNEE
VOR	AWY-HI	-96.20630	10,668 m		
HLC	J64	39.25880	35,000 ft	194	HILL
VOR	AWY-HI	-100.22600	10,668 m		
PUB	J64	38.29430	35,000 ft	205	PUEBLO
VOR	AWY-HI	-104.42900	10,668 m		
RSK	J64	36.74840	35,000 ft	197	RATTLESNAKE
VOR	AWY-HI	-108.09900	10,668 m		
COCAN	J64	36.31250	35,000 ft	111	-
FIX	AWY-HI	-110.35200	10,668 m		
RHYSS	J64	36.20530	35,000 ft	25	-
FIX	AWY-HI	-110.87100	10,668 m		
TBC	J64	36.12130	35,000 ft	19	TUBA
VOR	AWY-HI	-111.27000	10,668 m		
PGS	J128	35.62470	35,000 ft	114	PEACH SPRINGS VORTAC
DME	AWY-HI	-113.54400	10,668 m		
GLACO	J64	34.94450	28,900 ft	125	-
FIX	AWY-HI	-115.96800	8,809 m		
HEC	J64	34.79700	23,400 ft	25	HECTOR
VOR	AWY-HI	-116.46300	7,132 m		
APLES	V442	34.54850	15,400 ft	37	-
FIX	AWY-LO	-117.14900	4,694 m		
KLAX	-	33.94320	0 ft	72	Los Angeles Intl
APT	-	-118.40800	0 m		

KDTW

Region: UNITED STATES
Timezone: AMERICA/DETROIT
Runways: 6

Elevation: 645 ft / 197 m
Location: 42.212200 -83.352600
Magnetic Var: 7.490 W

METAR

KDTW 060553Z 35003KT 10SM SCT055 BKN250 12/07 A3006 RMK A02 SLP178 T01170067 10167 20117 58003

TAF

KDTW 060523Z 0606/0712 07005KT P6SM SCT050 BKN250 FM061300 07013KT P6SM BKN250 FM062000 11010KT P6SM SCT250 FM0700

Frequencies

REC - 118.12 MHz - ATIS	REC - 133.67 MHz - ATIS
COM - 122.95 MHz - UNICOM	CLD - 120.65 MHz - CLEARANCE DELIVERY
GND - 119.25 MHz - METRO GROUND	GND - 119.45 MHz - METRO GROUND
GND - 121.80 MHz - METRO GROUND	GND - 132.72 MHz - METRO GROUND
TWR - 118.40 MHz - METRO TOWER	TWR - 128.12 MHz - METRO TOWER
TWR - 128.75 MHz - METRO TOWER	TWR - 135.00 MHz - METRO TOWER
APP - 124.05 MHz - DETROIT APPROACH	APP - 125.15 MHz - DETROIT APPROACH
DEP - 118.95 MHz - DETROIT DEPARTURE	DEP - 125.52 MHz - DETROIT DEPARTURE
DEP - 132.02 MHz - DETROIT DEPARTURE	DEP - 134.30 MHz - DETROIT DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04R	200 ft	12,011 ft	28.61	CONCRETE	512 ft	397 ft
	61 m	3,661 m	36.10		156 m	121 m
22L	200 ft	12,011 ft	208.63	CONCRETE	0 ft	433 ft
	61 m	3,661 m	216.12		0 m	132 m
03R	151 ft	10,005 ft	28.61	CONCRETE	0 ft	400 ft
	46 m	3,049 m	36.10		0 m	122 m
21L	151 ft	10,005 ft	208.62	CONCRETE	0 ft	400 ft
	46 m	3,049 m	216.11		0 m	122 m
04L	151 ft	10,003 ft	28.58	CONCRETE	0 ft	400 ft
	46 m	3,049 m	36.07		0 m	122 m
22R	151 ft	10,003 ft	208.59	CONCRETE	0 ft	400 ft
	46 m	3,049 m	216.08		0 m	122 m
09L	151 ft	8,687 ft	88.70	CONCRETE	0 ft	400 ft
	46 m	2,648 m	96.19		0 m	122 m
27R	151 ft	8,687 ft	268.72	CONCRETE	0 ft	400 ft
	46 m	2,648 m	276.21		0 m	122 m
03L	150 ft	8,505 ft	28.62	CONCRETE	0 ft	400 ft
	46 m	2,592 m	36.11		0 m	122 m
21R	150 ft	8,505 ft	208.63	CONCRETE	0 ft	397 ft
	46 m	2,592 m	216.12		0 m	121 m
09R	151 ft	8,480 ft	88.71	CONCRETE	0 ft	400 ft
	46 m	2,585 m	96.20		0 m	122 m
27L	151 ft	8,480 ft	268.73	CONCRETE	0 ft	400 ft
	46 m	2,585 m	276.22		0 m	122 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
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Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04L	DME	IHJT	111.95 MHz	18 nm	-	-	650 ft
				33 km	-		650 m
04R	DME	IDTW	110.70 MHz	18 nm	-	-	650 ft
				33 km	-		650 m
22L	DME	IDWC	110.70 MHz	18 nm	-	-	646 ft
				33 km	-		646 m
03R	LOC-ILS	IHUU	111.50 MHz	18 nm	28.62	-	645 ft
				33 km	36.11		645 m
04L	LOC-ILS	IHJT	111.95 MHz	18 nm	28.59	-	645 ft
				33 km	36.08		645 m
04R	LOC-ILS	IDTW	110.70 MHz	18 nm	28.63	-	645 ft
				33 km	36.12		645 m
21L	LOC-ILS	IEJR	111.50 MHz	18 nm	208.62	-	645 ft
				33 km	216.11		645 m
22L	LOC-ILS	IDWC	110.70 MHz	18 nm	208.63	-	645 ft
				33 km	216.12		645 m
22R	LOC-ILS	IJKI	111.95 MHz	18 nm	208.59	-	645 ft
				33 km	216.08		645 m
27L	LOC-ILS	IEPA	110.15 MHz	18 nm	268.72	-	645 ft
				33 km	276.21		645 m
27R	LOC-ILS	IDMI	108.50 MHz	18 nm	268.71	-	645 ft
				33 km	276.20		645 m
22R	LOC-LOC	IJKI	111.95 MHz	18 nm	208.59	-	645 ft
				33 km	216.08		645 m
03R	GS	IHUU	111.50 MHz	10 nm	28.62	3.00	645 ft
				19 km	36.11		645 m
04L	GS	IHJT	111.95 MHz	10 nm	28.59	3.00	645 ft
				19 km	36.08		645 m
04R	GS	IDTW	110.70 MHz	10 nm	28.63	3.00	645 ft
				19 km	36.12		645 m
21L	GS	IEJR	111.50 MHz	10 nm	208.62	3.00	645 ft
				19 km	216.11		645 m
22L	GS	IDWC	110.70 MHz	10 nm	208.63	2.85	645 ft
				19 km	216.12		645 m
22R	GS	IJKI	111.95 MHz	10 nm	208.59	3.00	645 ft
				19 km	216.08		645 m
27L	GS	IEPA	110.15 MHz	10 nm	268.72	3.00	645 ft
				19 km	276.21		645 m
27R	GS	IDMI	108.50 MHz	10 nm	268.71	3.00	645 ft
				19 km	276.20		645 m

KLAX

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

Elevation: 125 ft / 38 m
Location: 33.943100 -118.409000
Magnetic Var: 11.442 E

METAR

KLAX 060553Z 36015G28KT 10SM CLR 17/M02 A2998 RMK A02 PK WND 01029/0543 SLP149 T01671017 10183 21083 50010 \$

TAF

KLAX 060542Z 0606/0712 36010G18KT P6SM SKC FM060900 04006KT P6SM SKC FM061400 VRB03KT P6SM SKC FM061700 26008KT P

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