

KMDW

Chicago Midway Intl

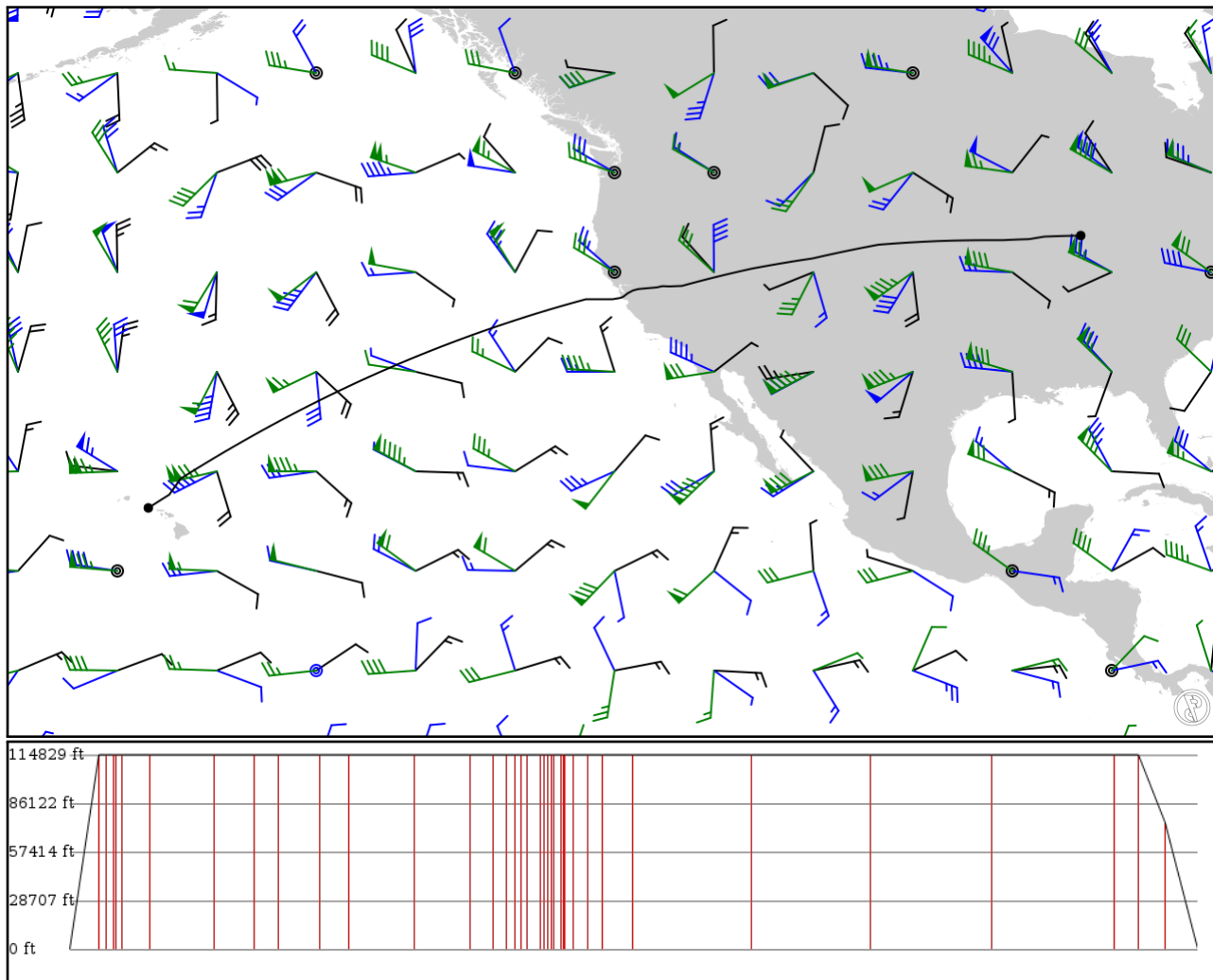
PHNL

Honolulu Intl

2024/05/16 0707Z

KMDW ENAME **V6** IOW **J10** OBH **J100** EKR **J84** DTA **J148** OAL **T298** NIKOL **T259** SAPID CHAWZ EUGEN
3700N-12300W 3700N-12400W 3700N-12500W BEBOP **R464** SOMOH PHNL

3714.45 nm / 6879.16 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
KMDW APT	-	41.78600 -87.75250	0 ft 0 m	-	Chicago Midway Intl
ENAME FIX	-	41.72740 -89.97120	35,000 ft 10,668 m	99	-
CVA VOR	V6 AWY-LO	41.70850 -90.48330	35,000 ft 10,668 m	22	DAVENPORT
ZELMI FIX	V6 AWY-LO	41.61810 -91.03100	35,000 ft 10,668 m	25	-
MOSCO FIX	V6 AWY-LO	41.59260 -91.18280	35,000 ft 10,668 m	6	-
IOW VOR	V6 AWY-LO	41.51900 -91.61330	35,000 ft 10,668 m	19	IOWA CITY
DSM VOR	J10 AWY-HI	41.43760 -93.64860	35,000 ft 10,668 m	91	DES MOINES
OBH VOR	J10 AWY-HI	41.37570 -98.35360	35,000 ft 10,668 m	211	WOLBACH
ELJAY FIX	J100 AWY-HI	41.22510 -101.22100	35,000 ft 10,668 m	129	-
SNY VOR	J100 AWY-HI	41.09670 -102.98300	35,000 ft 10,668 m	80	SIDNEY
FROGS FIX	J100 AWY-HI	40.52000 -105.89500	35,000 ft 10,668 m	136	-
EKR VOR	J100 AWY-HI	40.06740 -107.92500	35,000 ft 10,668 m	96	MEEKER
DTA VOR	J84 AWY-HI	39.30220 -112.50600	35,000 ft 10,668 m	216	DELTA
KROST FIX	J148 AWY-HI	38.42090 -116.19900	35,000 ft 10,668 m	180	-
OAL VOR	J148 AWY-HI	38.00330 -117.77000	35,000 ft 10,668 m	78	COALDALE
NIKOL FIX	T298 AWY-LO	37.96750 -118.68300	35,000 ft 10,668 m	43	-
WEXIM FIX	T259 AWY-LO	37.98680 -119.23800	35,000 ft 10,668 m	26	-
BNAKI FIX	T259 AWY-LO	37.89040 -119.66700	35,000 ft 10,668 m	21	-
SAAGO FIX	T259 AWY-LO	37.85530 -120.08600	35,000 ft 10,668 m	19	-
OXJEF FIX	T259 AWY-LO	37.76980 -121.03400	35,000 ft 10,668 m	45	-
OOWEN FIX	T259 AWY-LO	37.70700 -121.27500	35,000 ft 10,668 m	12	-
MOVDD FIX	T259 AWY-LO	37.66140 -121.44800	35,000 ft 10,668 m	8	-
NORCL FIX	T259 AWY-LO	37.51740 -121.72000	35,000 ft 10,668 m	15	-
CRTER FIX	T259 AWY-LO	37.45260 -121.84100	35,000 ft 10,668 m	6	-
SAPID FIX	T259 AWY-LO	37.19130 -122.18000	35,000 ft 10,668 m	22	-
CHAWZ FIX	-	37.11350 -122.35300	35,000 ft 10,668 m	9	-
EUGEN	-	37.09340	35,000 ft	4	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	-	-122.44400	10,668 m		
3700N-12300W	-	37.00000	35,000 ft	27	-
LATLON	-	-123.00000	10,668 m		
3700N-12400W	-	37.00000	35,000 ft	47	-
LATLON	-	-124.00000	10,668 m		
3700N-12500W	-	37.00000	35,000 ft	47	-
LATLON	-	-125.00000	10,668 m		
BEBOP	-	36.99990	35,000 ft	0	-
FIX	-	-125.00100	10,668 m		
BAART	R464	36.46190	35,000 ft	98	-
FIX	AWY-HI	-126.93300	10,668 m		
BARAZ	R464	34.02310	35,000 ft	391	-
FIX	AWY-HI	-134.34600	10,668 m		
BILLO	R464	31.17830	35,000 ft	390	-
FIX	AWY-HI	-141.29000	10,668 m		
BEKME	R464	27.89220	35,000 ft	400	-
FIX	AWY-HI	-147.97000	10,668 m		
BOARD	R464	24.29580	35,000 ft	401	-
FIX	AWY-HI	-154.25000	10,668 m		
BITTA	R464	23.52800	35,000 ft	81	-
FIX	AWY-HI	-155.47900	10,668 m		
SOMOH	R464	22.32150	22,800 ft	86	-
FIX	AWY-HI	-156.34200	6,949 m		
PHNL	-	21.31940	0 ft	106	Honolulu Intl
APT	-	-157.92100	0 m		

KMDW

Region: UNITED STATES
Timezone: AMERICA/CHICAGO
Runways: 5

Elevation: 620 ft / 189 m
Location: 41.785900 -87.752500
Magnetic Var: 4.205 W

METAR

KMDW 160553Z 00000KT 10SM BKN250 13/06 A2987 RMK A02 SLP113 T01280061 10178 20122 402110122 58007

TAF

KMDW 160540Z 1606/1712 02005KT P6SM FEW050 SCT250 FM161200 15005KT P6SM SCT040 BKN250 FM161600 20011KT P6SM BKN040

Frequencies

REC - 132.75 MHz - ATIS	COM - 122.95 MHz - UNICOM
CLD - 124.62 MHz - CLEARANCE DELIVERY	GND - 121.65 MHz - MIDWAY GROUND
TWR - 135.20 MHz - MIDWAY TOWER	DEP - 128.20 MHz - CHICAGO DEPARTURE
APP - 128.20 MHz - CHICAGO APPROACH	APP - 126.05 MHz - CHICAGO APPROACH
DEP - 126.05 MHz - CHICAGO DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13L	150 ft	5,138 ft	133.63	ASPHALT	751 ft	0 ft
	46 m	1,566 m	137.84		229 m	0 m
31R	150 ft	5,138 ft	313.64	ASPHALT	0 ft	0 ft
	46 m	1,566 m	317.85		0 m	0 m
13C	150 ft	6,525 ft	133.65	ASPHALT	466 ft	0 ft
	46 m	1,989 m	137.85		142 m	0 m
31C	150 ft	6,525 ft	313.66	ASPHALT	699 ft	0 ft
	46 m	1,989 m	317.86		213 m	0 m
13R	60 ft	3,858 ft	133.66	ASPHALT	0 ft	331 ft
	18 m	1,176 m	137.87		0 m	101 m
31L	60 ft	3,858 ft	313.67	ASPHALT	0 ft	95 ft
	18 m	1,176 m	317.87		0 m	29 m
04L	150 ft	5,509 ft	43.35	ASPHALT	761 ft	0 ft
	46 m	1,679 m	47.56		232 m	0 m
22R	150 ft	5,509 ft	223.36	ASPHALT	879 ft	0 ft
	46 m	1,679 m	227.56		268 m	0 m
04R	150 ft	6,443 ft	43.36	ASPHALT	518 ft	0 ft
	46 m	1,964 m	47.56		158 m	0 m
22L	150 ft	6,443 ft	223.37	ASPHALT	633 ft	0 ft
	46 m	1,964 m	227.57		193 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13C	DME	IMDW	109.90 MHz	18 nm	-	-	620 ft
				33 km	-		620 m
31C	DME	IMXT	109.90 MHz	18 nm	-	-	620 ft
				33 km	-		620 m
04R	LOC-ILS	IHKH	111.50 MHz	18 nm	43.37	-	620 ft
				33 km	47.58		620 m
13C	LOC-ILS	IMDW	109.90 MHz	18 nm	133.66	-	620 ft
				33 km	137.87		620 m
31C	LOC-ILS	IMXT	109.90 MHz	18 nm	313.66	-	620 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	317.87		620 m
04R	GS	IHKH	111.50 MHz	10 nm	43.37	3.00	620 ft
				19 km	47.58		620 m
13C	GS	IMDW	109.90 MHz	10 nm	133.66	3.00	620 ft
				19 km	137.87		620 m
31C	GS	IMXT	109.90 MHz	10 nm	313.66	3.00	620 ft
				19 km	317.87		620 m

PHNL

Region: USA (HAWAII)
Timezone: PACIFIC/HONOLULU
Runways: 4

Elevation: 13 ft / 4 m
Location: 21.319400 -157.921000
Magnetic Var: 9.258 E

METAR

PHNL 160553Z 18013KT 10SM FEW014 SCT034 OVC065 23/22 A2987

TAF

TAF AMD PHNL 160623Z 1606/1712 19012KT 5SM SHRA BR SCT015 BKN025 OVC040 FM161500 14012KT 3SM SHRA BR SCT012 OVC025

Frequencies

REC - 127.90 MHz - ATIS	TWR - 118.10 MHz - HONOLULU TOWER
TWR - 123.90 MHz - HONOLULU TOWER	GND - 121.90 MHz - HONOLULU GROUND
CLD - 121.40 MHz - CLEARANCE DELIVERY	APP - 118.30 MHz - HCF APPROACH
DEP - 124.80 MHz - HCF DEPARTURE	DEP - 124.80 MHz - HCF DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04L	150 ft	6,961 ft	52.84	ASPHALT	0 ft	0 ft
	46 m	2,122 m	43.58		0 m	0 m
22R	150 ft	6,961 ft	232.85	ASPHALT	0 ft	0 ft
	46 m	2,122 m	223.59		0 m	0 m
04R	150 ft	9,010 ft	52.85	ASPHALT	0 ft	194 ft
	46 m	2,746 m	43.59		0 m	59 m
22L	150 ft	9,010 ft	232.86	ASPHALT	0 ft	197 ft
	46 m	2,746 m	223.60		0 m	60 m
08R	200 ft	11,987 ft	90.01	ASPHALT	0 ft	558 ft
	61 m	3,654 m	80.75		0 m	170 m
26L	200 ft	11,987 ft	270.02	ASPHALT	0 ft	554 ft
	61 m	3,654 m	260.76		0 m	169 m
08L	150 ft	12,297 ft	90.00	ASPHALT	0 ft	469 ft
	46 m	3,748 m	80.74		0 m	143 m
26R	150 ft	12,297 ft	270.01	ASPHALT	0 ft	696 ft
	46 m	3,748 m	260.75		0 m	212 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04R	DME	IIUM	110.50 MHz	18 nm	-	-	21 ft
				33 km	-		21 m
26L	DME	IEPC	109.10 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
26L	LOC-LOC	IEPC	109.10 MHz	18 nm	304.00	-	13 ft
				33 km	294.74		13 m
04R	GS	IIUM	110.50 MHz	10 nm	52.85	3.00	13 ft
				19 km	43.59		13 m
08L	GS	IHNL	111.70 MHz	10 nm	90.01	3.01	13 ft
				19 km	80.75		13 m