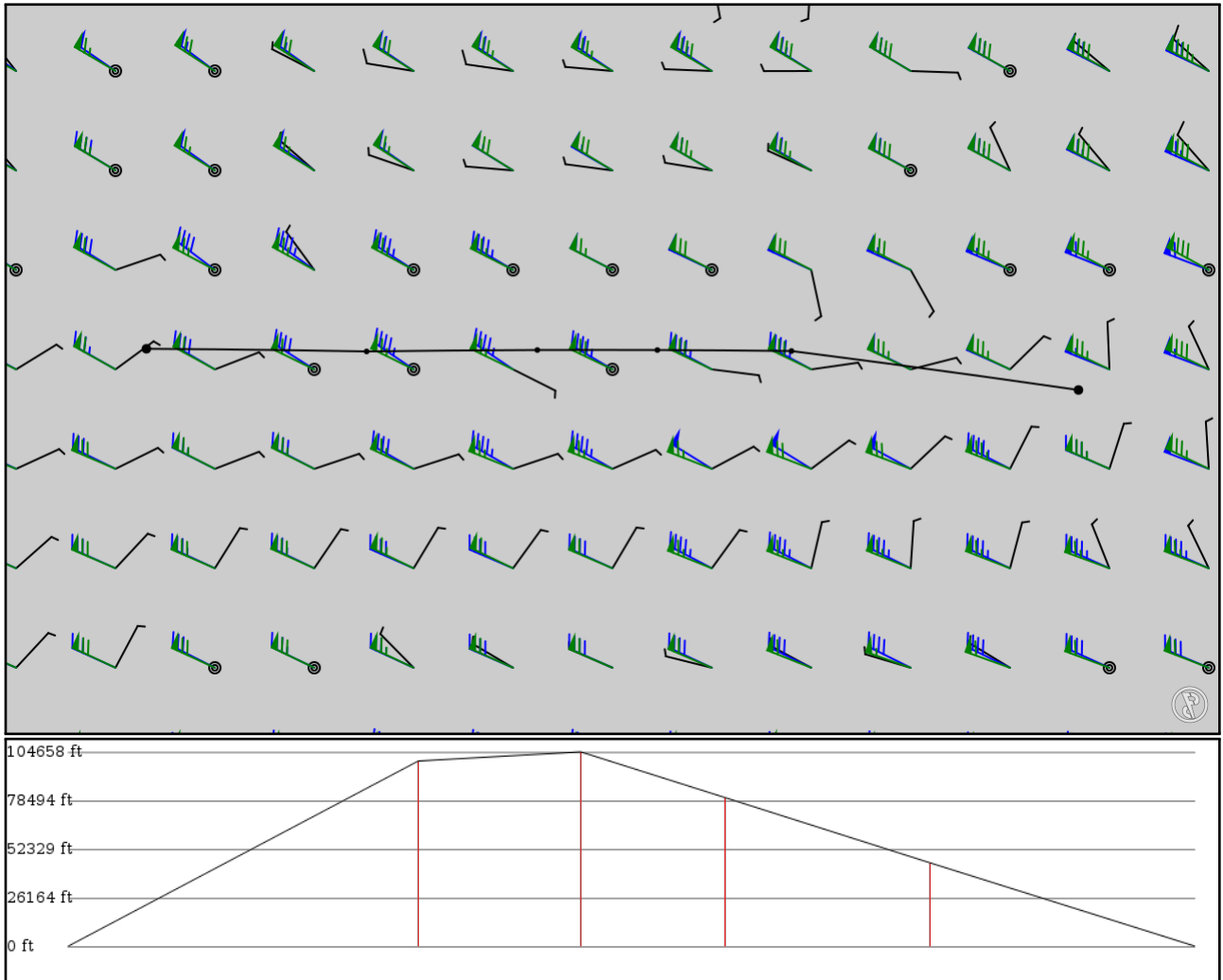


2024/05/16 0614Z

KBKL IDEAS **J146** GIJ KMDW

273.41 nm / 506.36 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
KBKL APT	-	41.51770 -81.68270	0 ft 0 m	-	Burke Lakefront
IDEAS FIX	-	41.77140 -83.55180	30,400 ft 9,266 m	85	-
GERBS FIX	J146 AWY-HI	41.77770 -84.42510	31,900 ft 9,723 m	39	-
PLAIN FIX	J146 AWY-HI	41.77780 -85.20670	24,400 ft 7,437 m	35	-
GIJ VOR	J146 AWY-HI	41.76860 -86.31850	13,700 ft 4,176 m	49	GIPPER (NILES)
KMDW APT	-	41.78590 -87.75250	0 ft 0 m	64	Chicago Midway Intl

## KBKL

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 2

Elevation: 583 ft / 178 m  
Location: 41.517700 -81.682700  
Magnetic Var: 8.519 W

## METAR

KBKL 160553Z 35006KT 8SM CLR 15/12 A2983 RMK A02 SLP099 T01500122 10161 20144 53000

## TAF

UNKNOWN

## Frequencies

REC - 125.25 MHz - BURKE LAKEFRONT ATIS  
GND - 121.90 MHz - LAKEFRONT GROUND  
APP - 125.35 MHz - CLEVELAND APPROACH  
COM - 122.95 MHz - LAKEFRONT UNICOM  
TWR - 124.30 MHz - LAKEFRONT TOWER

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06L	150 ft	6,601 ft	57.81	ASPHALT	180 ft	381 ft
	46 m	2,012 m	66.33		55 m	116 m
24R	150 ft	6,601 ft	237.83	ASPHALT	600 ft	0 ft
	46 m	2,012 m	246.35		183 m	0 m
06R	100 ft	5,193 ft	57.81	ASPHALT	276 ft	0 ft
	30 m	1,583 m	66.33		84 m	0 m
24L	100 ft	5,193 ft	237.82	ASPHALT	0 ft	0 ft
	30 m	1,583 m	246.34		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
24R	DME	IBFT	109.75 MHz	18 nm	-	-	586 ft
				33 km	-		586 m
24R	LOC-ILS	IBFT	109.75 MHz	18 nm	237.82	-	583 ft
				33 km	246.34		583 m
24R	GS	IBFT	109.75 MHz	10 nm	237.82	3.00	583 ft
				19 km	246.34		583 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