

# KBNA

Nashville International

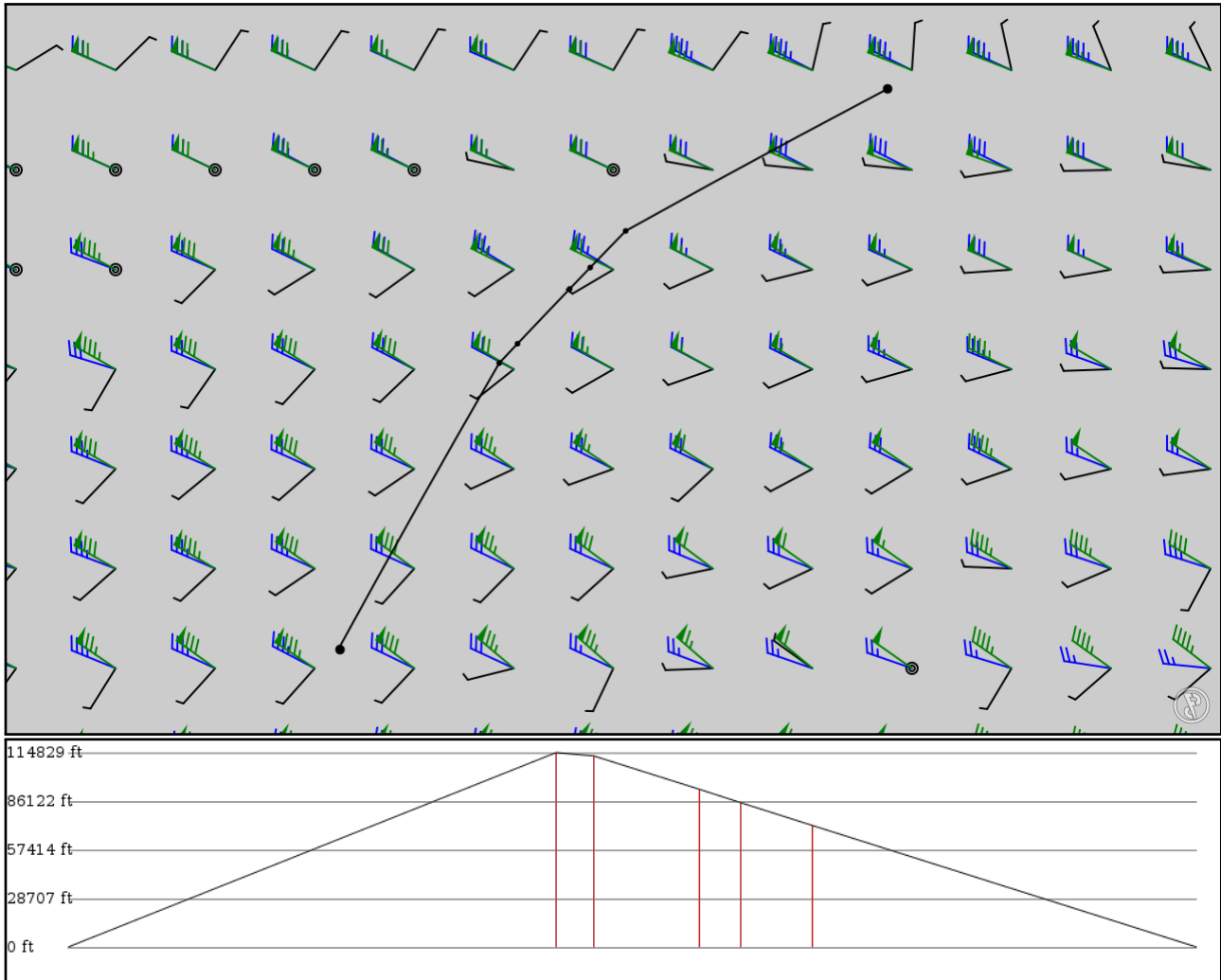
# KCMH

Columbus-John Glenn Intl

2024/05/29 0949Z

KBNA BNA J39 IIU V5 CVG KCMH

301.28 nm / 557.97 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
KBNA APT	-	36.12450 -86.67820	0 ft 0 m	-	Nashville International
BNA VOR	-	36.13700 -86.68480	200 ft 61 m	0	NASHVILLE
IIU VOR	J39 AWY-HI	38.10350 -85.57740	35,000 ft 10,668 m	129	LOUISVILLE
ZOPOM FIX	V5 AWY-LO	38.23720 -85.45110	34,400 ft 10,485 m	10	-
NERVE FIX	V5 AWY-LO	38.61560 -85.09030	28,400 ft 8,656 m	28	-
WARSA FIX	V5 AWY-LO	38.76330 -84.94820	26,000 ft 7,925 m	11	-
CVG VOR	V5 AWY-LO	39.01600 -84.70330	21,900 ft 6,675 m	19	CINCINNATI
KCMH APT	-	39.99690 -82.89220	0 ft 0 m	102	Columbus-John Glenn Intl

## KBNA

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

Elevation: 598 ft / 182 m  
Location: 36.124500 -86.678200  
Magnetic Var: 4.371 W

## METAR

KBNA 290853Z 18003KT 10SM CLR 15/12 A3008 RMK A02 SLP181 T01500122 53001

## TAF

TAF KBNA 290520Z 2906/3006 30003KT P6SM SKC FM291600 33009G16KT P6SM SCT050 FM300000 34003KT P6SM SKC

## Frequencies

REC - 135.10 MHz - KBNA ATIS  
GND - 121.90 MHz - NASHVILLE GROUND  
APP - 119.35 MHz - NASHVILLE APPROACH  
COM - 122.95 MHz - NASHVILLE UNICOM  
TWR - 118.60 MHz - NASHVILLE TOWER  
DEP - 118.40 MHz - NASHVILLE DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02C	148 ft	8,014 ft	17.92	CONCRETE	0 ft	0 ft
	45 m	2,443 m	22.29		0 m	0 m
20C	148 ft	8,014 ft	197.92	CONCRETE	0 ft	0 ft
	45 m	2,443 m	202.29		0 m	0 m
02R	148 ft	8,013 ft	17.92	CONCRETE	0 ft	0 ft
	45 m	2,442 m	22.29		0 m	0 m
20L	148 ft	8,013 ft	197.93	CONCRETE	0 ft	0 ft
	45 m	2,442 m	202.30		0 m	0 m
02L	148 ft	7,718 ft	17.59	CONCRETE	0 ft	0 ft
	45 m	2,352 m	21.96		0 m	0 m
20R	148 ft	7,718 ft	197.59	CONCRETE	0 ft	0 ft
	45 m	2,352 m	201.96		0 m	0 m
13	148 ft	11,030 ft	133.44	CONCRETE	823 ft	0 ft
	45 m	3,362 m	137.81		251 m	0 m
31	148 ft	11,030 ft	313.45	CONCRETE	761 ft	0 ft
	45 m	3,362 m	317.82		232 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
02L	DME	IBNA	109.90 MHz	18 nm	-	-	599 ft
				33 km	-		599 m
02R	DME	IUQU	111.75 MHz	18 nm	-	-	599 ft
				33 km	-		599 m
20L	DME	ISSX	109.35 MHz	18 nm	-	-	599 ft
				33 km	-		599 m
02C	LOC-ILS	IEZN	110.75 MHz	18 nm	17.91	-	598 ft
				33 km	22.28		598 m
02L	LOC-ILS	IBNA	109.90 MHz	18 nm	17.57	-	548 ft
				33 km	21.94		548 m
02R	LOC-ILS	IUQU	111.75 MHz	18 nm	17.92	-	536 ft
				33 km	22.29		536 m
20L	LOC-ILS	ISSX	109.35 MHz	18 nm	197.92	-	598 ft
				33 km	202.29		598 m
20R	LOC-ILS	IVIV	111.30 MHz	18 nm	197.58	-	598 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	201.95		598 m
31	LOC-ILS	IPNO	111.95 MHz	18 nm	313.42	-	598 ft
				33 km	317.79		598 m
02C	GS	IEZN	110.75 MHz	10 nm	18.83	3.00	598 ft
				19 km	23.20		598 m
02L	GS	IBNA	109.90 MHz	10 nm	18.16	3.00	595 ft
				19 km	22.53		595 m
02R	GS	IUQU	111.75 MHz	10 nm	18.83	3.00	582 ft
				19 km	23.20		582 m
20L	GS	ISSX	109.35 MHz	10 nm	198.83	3.00	535 ft
				19 km	203.20		535 m
20R	GS	IVIY	111.30 MHz	10 nm	198.16	3.00	562 ft
				19 km	202.53		562 m
31	GS	IPNO	111.95 MHz	10 nm	313.88	3.00	575 ft
				19 km	318.25		575 m

## KCMH

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

Elevation: 815 ft / 248 m  
Location: 39.996900 -82.892200  
Magnetic Var: 7.463 W

## METAR

KCMH 290851Z 28003KT 10SM FEW007 SCT110 SCT150 13/12 A2995 RMK A02 SLP138 60024 T01280117 56009

## TAF

KCMH 290552Z 2906/3006 31012KT P6SM -SHRA VCTS BKN050CB TEMPO 2906/2907 4SM -TSRA BKN050CB FM290800 27005KT P6SM

## Frequencies

REC - 124.60 MHz - PORT COLUMBUS ATIS	COM - 122.95 MHz - COLUMBUS UNICOM
GND - 121.90 MHz - COLUMBUS GROUND	TWR - 132.70 MHz - COLUMBUS TOWER
APP - 118.20 MHz - COLUMBUS APPROACH	APP - 119.15 MHz - COLUMBUS APPROACH
APP - 119.65 MHz - COLUMBUS APPROACH	APP - 125.95 MHz - COLUMBUS APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10R	150 ft	10,089 ft	94.22	ASPHALT	0 ft	200 ft
	46 m	3,075 m	101.68		0 m	61 m
28L	150 ft	10,089 ft	274.24	ASPHALT	0 ft	200 ft
	46 m	3,075 m	281.71		0 m	61 m
10L	150 ft	7,982 ft	94.20	ASPHALT	0 ft	200 ft
	46 m	2,433 m	101.66		0 m	61 m
28R	150 ft	7,982 ft	274.22	ASPHALT	0 ft	200 ft
	46 m	2,433 m	281.68		0 m	61 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10L	DME	ICBP	109.10 MHz	18 nm	-	-	822 ft
				33 km	-		822 m
10R	DME	IAQI	108.70 MHz	18 nm	-	-	820 ft
				33 km	-		820 m
28L	DME	ICMH	108.70 MHz	18 nm	-	-	820 ft
				33 km	-		820 m
28R	DME	IONB	109.10 MHz	18 nm	-	-	822 ft
				33 km	-		822 m
10L	LOC-ILS	ICBP	109.10 MHz	18 nm	94.21	-	813 ft
				33 km	101.67		813 m
10R	LOC-ILS	IAQI	111.75 MHz	18 nm	94.23	-	813 ft
				33 km	101.69		813 m
28L	LOC-ILS	ICMH	111.75 MHz	18 nm	274.23	-	813 ft
				33 km	281.69		813 m
28R	LOC-ILS	IONB	109.10 MHz	18 nm	274.21	-	813 ft
				33 km	281.67		813 m
10L	GS	ICBP	109.10 MHz	10 nm	94.21	3.00	813 ft
				19 km	101.67		813 m
10R	GS	IAQI	111.75 MHz	10 nm	94.23	3.00	813 ft
				19 km	101.69		813 m
28L	GS	ICMH	111.75 MHz	10 nm	274.23	3.00	813 ft
				19 km	281.69		813 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
28R	GS	IONB	109.10 MHz	10 nm	274.21	3.00	813 ft
				19 km	281.67		813 m