

# KTYS

Mc Ghee Tyson

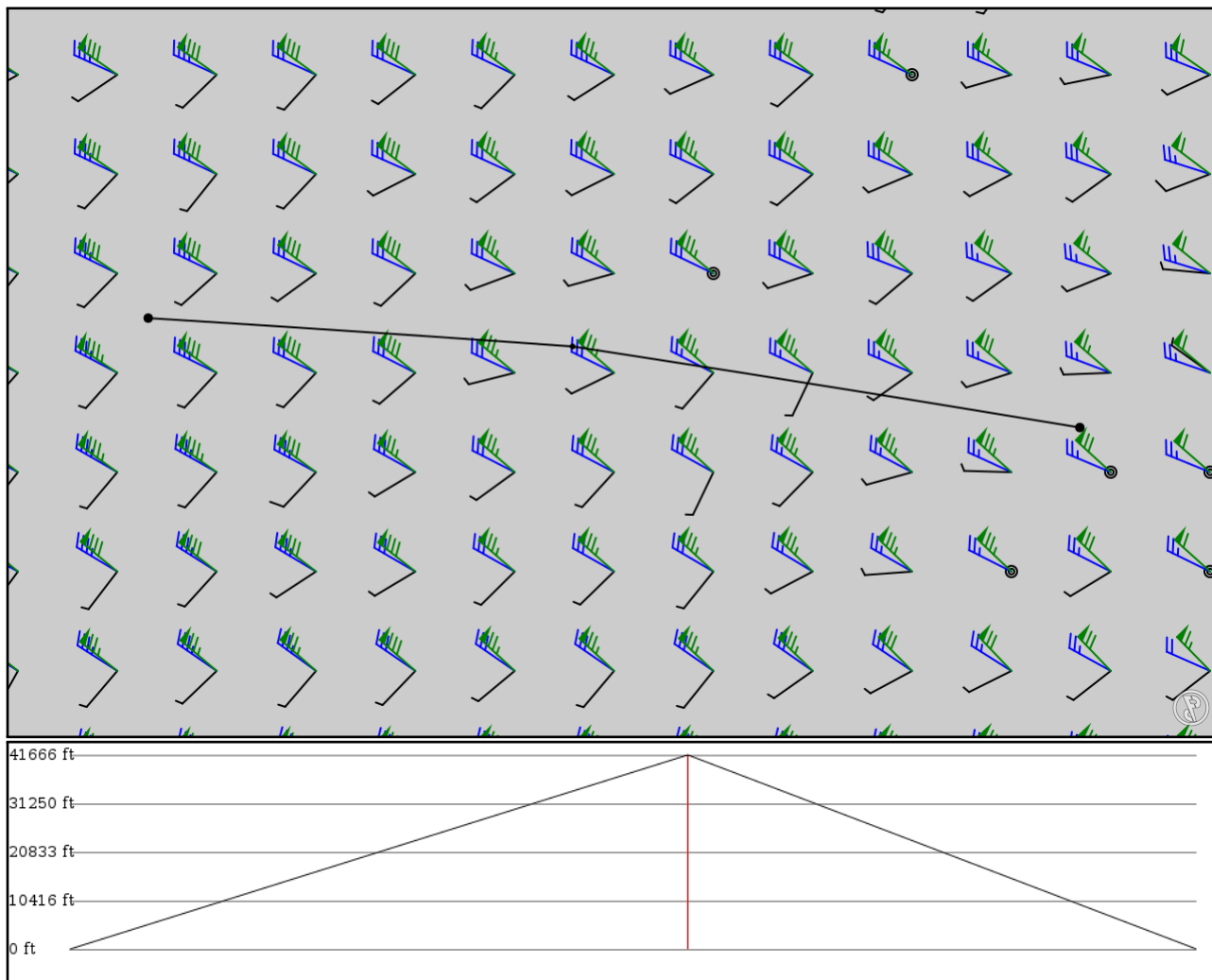
# KBNA

Nashville International

2024/05/12 1943Z

KTYS RABOW KBNA

131.90 nm / 244.29 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 38000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: no
- Use PACOTS: no
- Use low airways: no
- Use high airways: yes



## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KTYS	-	35.80950	0 ft	-	Mc Ghee Tyson
APT	-	-83.99580	0 m		
RABOW	-	36.04290	12,700 ft	72	-
FIX	-	-85.45640	3,871 m		
KBNA	-	36.12450	0 ft	59	Nashville International
APT	-	-86.67820	0 m		

## KTYS

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

Elevation: 980 ft / 299 m  
Location: 35.809500 -83.995800  
Magnetic Var: 6.164 W

## METAR

KTYS 121853Z 00000KT 10SM FEW015 SCT250 24/08 A2997 RMK A02 SLP141 T02390078

## TAF

TAF KTYS 121720Z 1218/1318 29005KT P6SM SCT250 FM130600 VRB04KT P6SM BKN250 FM131500 19008KT P6SM BKN060

## Frequencies

REC - 128.35 MHz - ATIS  
CLD - 121.65 MHz - CLNC DEL  
TWR - 121.20 MHz - KNOXVILLE TWR  
COM - 122.95 MHz - UNICOM  
GND - 121.90 MHz - KNOXVILLE GND  
APP - 118.00 MHz - KNOXVILLE APP/DEP

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05L	151 ft	6,008 ft	44.70	CONCRETE	0 ft	1,001 ft
	46 m	1,831 m	50.86		0 m	305 m
23R	151 ft	6,008 ft	224.71	CONCRETE	0 ft	0 ft
	46 m	1,831 m	230.87		0 m	0 m
05R	151 ft	8,996 ft	44.62	ASPHALT	0 ft	210 ft
	46 m	2,742 m	50.79		0 m	64 m
23L	151 ft	8,996 ft	224.63	ASPHALT	413 ft	200 ft
	46 m	2,742 m	230.80		126 m	61 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05L	LOC-ILS	ITYS	110.30 MHz	18 nm	44.71	-	980 ft
				33 km	50.87		980 m
23L	LOC-ILS	IOXH	110.75 MHz	18 nm	224.63	-	980 ft
				33 km	230.79		980 m
23R	LOC-ILS	IBUI	111.70 MHz	18 nm	224.71	-	980 ft
				33 km	230.87		980 m
05L	GS	ITYS	110.30 MHz	10 nm	44.71	3.00	980 ft
				19 km	50.87		980 m
23L	GS	IOXH	110.75 MHz	10 nm	224.63	3.00	980 ft
				19 km	230.79		980 m
23R	GS	IBUI	111.70 MHz	10 nm	224.71	3.00	980 ft
				19 km	230.87		980 m

## KBNA

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

Elevation: 598 ft / 182 m  
Location: 36.124500 -86.678200  
Magnetic Var: 4.367 W

## METAR

KBNA 121853Z 00000KT 10SM FEW080 FEW250 27/06 A2996 RMK A02 SLP142 T02720056 \$

## TAF

TAF KBNA 121720Z 1218/1318 19003KT P6SM FEW040 FEW250 FM131400 18007KT P6SM BKN090

## Frequencies

REC - 135.10 MHz - KBNA ATIS	COM - 122.95 MHz - NASHVILLE UNICOM
GND - 121.90 MHz - NASHVILLE GROUND	TWR - 118.60 MHz - NASHVILLE TOWER
APP - 119.35 MHz - NASHVILLE APPROACH	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	202.29		0 m	0 m
02L	148 ft	7,718 ft	17.59	CONCRETE	0 ft	0 ft
	45 m	2,352 m	21.95		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	137.80		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	22.28		536 m
20L	LOC-ILS	ISSX	109.35 MHz	18 nm	197.92	-	598 ft
				33 km	202.28		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	23.19		598 m
02L	GS	IBNA	109.90 MHz	10 nm	18.16	3.00	595 ft
				19 km	22.52		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	202.52		562 m
31	GS	IPNO	111.95 MHz	10 nm	313.88	3.00	575 ft
				19 km	318.24		575 m