

KRDG

Reading Rgnl Carl A Spaatz Fld

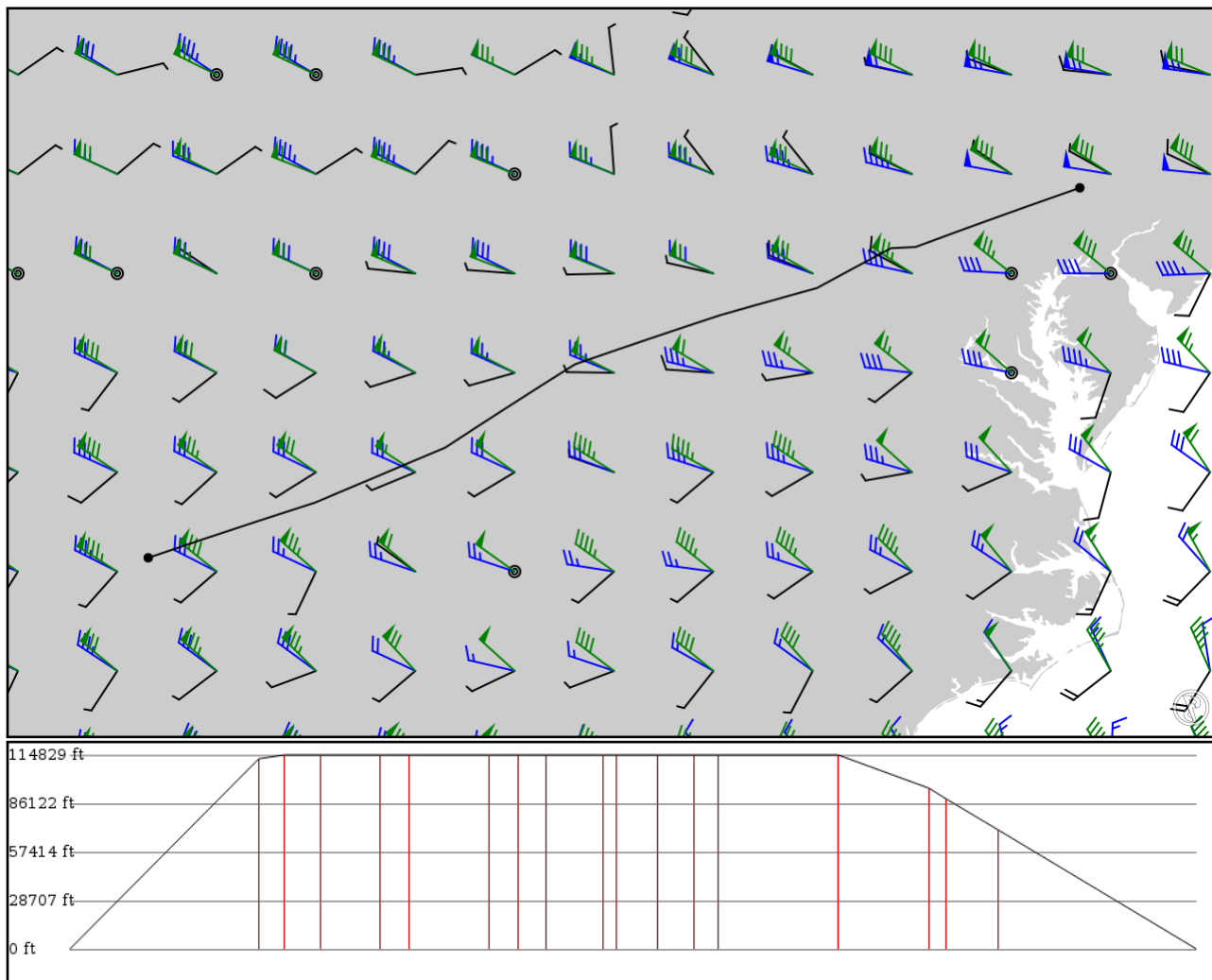
KBNA

Nashville International

2024/06/04 0225Z

KRDG HGR **V377** ESL **V4** HVQ **V115** AZQ **V140** WNSOR KBNA

570.28 nm / 1056.15 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
KRDG APT	-	40.37840 -75.96490	0 ft 0 m	-	Reading Rgnl Carl A Spaatz Fld
HGR VOR	-	39.69770 -77.85570	34,300 ft 10,455 m	96	HAGERSTOWN
TOMAC FIX	V377 AWY-LO	39.68410 -78.13600	35,000 ft 10,668 m	12	-
ELGEE FIX	V377 AWY-LO	39.51350 -78.45620	35,000 ft 10,668 m	18	-
ESL VOR	V377 AWY-LO	39.22550 -78.98950	35,000 ft 10,668 m	30	KESSEL
OMIYO FIX	V4 AWY-LO	39.14190 -79.29250	35,000 ft 10,668 m	14	-
EKN VOR	V4 AWY-LO	38.91440 -80.09930	35,000 ft 10,668 m	40	ELKINS
REACH FIX	V4 AWY-LO	38.81620 -80.39680	35,000 ft 10,668 m	15	-
FILES FIX	V4 AWY-LO	38.72700 -80.66460	35,000 ft 10,668 m	13	-
ITALY FIX	V4 AWY-LO	38.53370 -81.23600	35,000 ft 10,668 m	29	-
CAMMA FIX	V4 AWY-LO	38.49050 -81.36210	35,000 ft 10,668 m	6	-
HVQ VOR	V4 AWY-LO	38.34970 -81.76990	35,000 ft 10,668 m	20	CHARLESTON
WHIRL FIX	V115 AWY-LO	38.15860 -82.07330	35,000 ft 10,668 m	18	-
CELLI FIX	V115 AWY-LO	38.02830 -82.27830	35,000 ft 10,668 m	12	-
AZQ VOR	V115 AWY-LO	37.39130 -83.26300	35,000 ft 10,668 m	60	HAZARD
LOZ VOR	V140 AWY-LO	37.03310 -84.11010	29,000 ft 8,839 m	45	LONDON
ESONE FIX	V140 AWY-LO	36.96400 -84.27530	27,100 ft 8,260 m	8	-
WNSOR FIX	V140 AWY-LO	36.76090 -84.75520	21,500 ft 6,553 m	26	-
KBNA APT	-	36.12450 -86.67820	0 ft 0 m	100	Nashville International

KRDG

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 2

Elevation: 344 ft / 105 m
Location: 40.378400 -75.964900
Magnetic Var: 11.713 W

METAR

KRDG 040154Z 00000KT 10SM BKN085 26/16 A2993 RMK A02 SLP135 T02560161

TAF

TAF KRDG 032320Z 0400/0424 02005KT P6SM FEW040 SCT140

Frequencies

REC - 127.10 MHz - ATIS
COM - 122.95 MHz - UNICOM
TWR - 119.90 MHz -
COM - 119.90 MHz - CTAF
GND - 121.90 MHz -
APP - 125.15 MHz - APP/DEP

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13	150 ft	6,342 ft	121.36	ASPHALT	0 ft	0 ft
	46 m	1,933 m	133.07		0 m	0 m
31	150 ft	6,342 ft	301.37	ASPHALT	0 ft	0 ft
	46 m	1,933 m	313.09		0 m	0 m
18	150 ft	5,158 ft	172.19	ASPHALT	0 ft	0 ft
	46 m	1,572 m	183.91		0 m	0 m
36	150 ft	5,158 ft	352.20	ASPHALT	0 ft	0 ft
	46 m	1,572 m	3.91		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13	DME	IVX0	110.55 MHz	18 nm	-	-	344 ft
				33 km	-		344 m
13	LOC-ILS	IVX0	110.55 MHz	18 nm	121.39	-	344 ft
				33 km	133.10		344 m
36	LOC-ILS	IRDG	109.50 MHz	18 nm	352.19	-	273 ft
				33 km	3.91		273 m
13	GS	IVX0	110.55 MHz	10 nm	121.74	3.00	331 ft
				19 km	133.45		331 m
36	GS	IRDG	109.50 MHz	10 nm	352.39	3.00	332 ft
				19 km	4.10		332 m

KBNA

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

Elevation: 598 ft / 182 m
Location: 36.124500 -86.678200
Magnetic Var: 4.372 W

METAR

KBNA 040153Z 07003KT 10SM FEW036 FEW090 BKN150 24/18 A2986 RMK A02 SLP104 T02390183 \$

TAF

TAF KBNA 032320Z 0400/0424 18007KT P6SM VCTS FEW028 BKN045CB BKN070 TEMPO 0400/0401 VRB10G25KT 5SM TSRA BKN035CB

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	202.30		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	22.29		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	IVIY	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	23.21		582 m
20L	GS	ISSX	109.35 MHz	10 nm	198.83	3.00	535 ft
				19 km	203.21		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