

# KRDG

Reading Rgnl Carl A Spaatz Fld

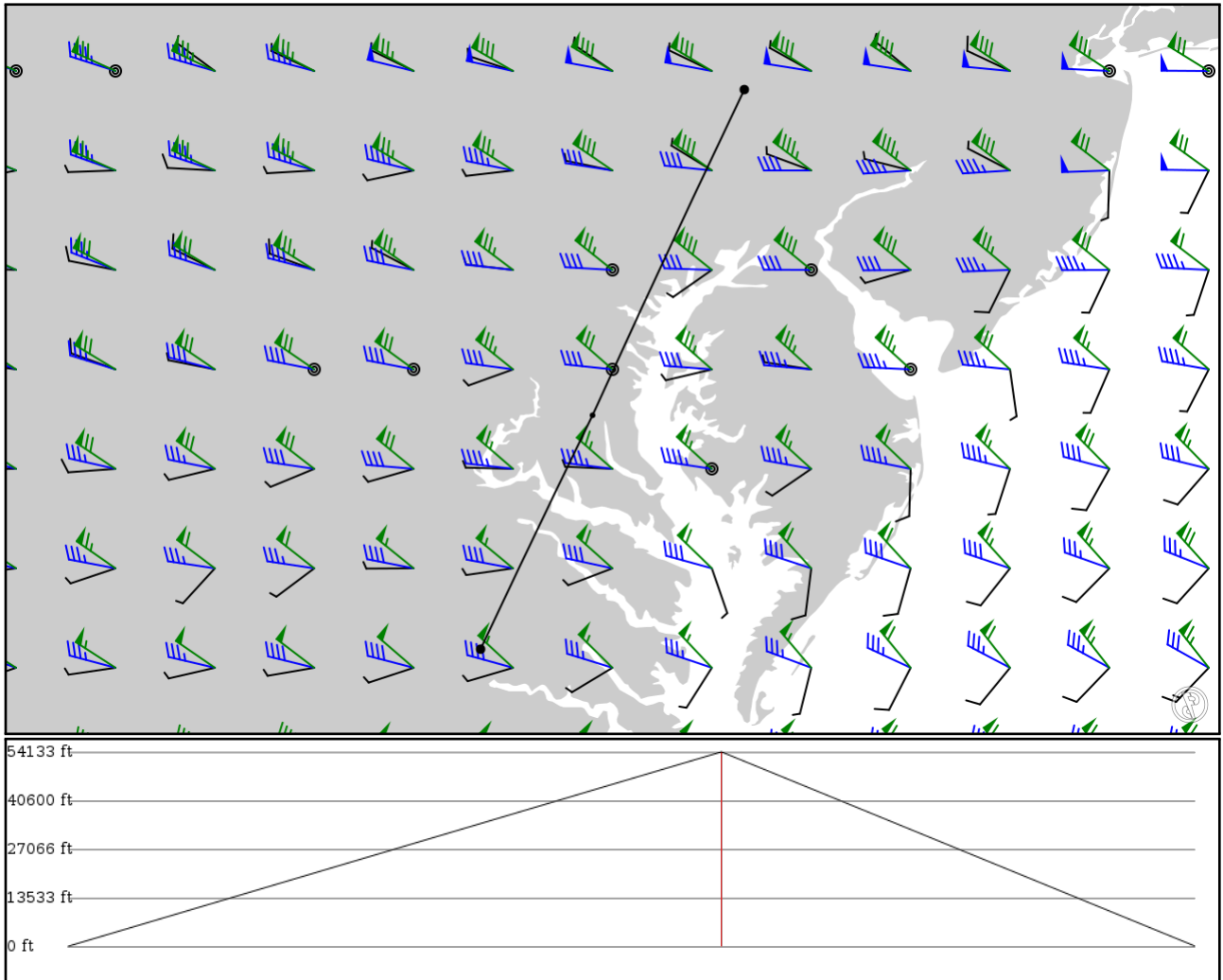
# KRIC

Richmond Intl

2024/06/04 0154Z

KRDG OTT KRIC

183.84 nm / 340.46 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	-	40.37840	0 ft	-	Reading Rgnl	Carl A Spaatz Fld
APT	-	-75.96490	0 m			
OTT	-	38.70590	16,500 ft	106	NOTTINGHAM	
VOR	-	-76.74480	5,029 m			
KRIC	-	37.50470	0 ft	77	Richmond Intl	
APT	-	-77.32020	0 m			

## 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 040054Z 00000KT 10SM FEW050 OVC070 26/17 A2991 RMK A02 SLP129 T02610167

## 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

## KRIC

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 3

Elevation: 168 ft / 51 m  
Location: 37.504700 -77.320200  
Magnetic Var: 10.510 W

## METAR

KRIC 040054Z 11003KT 10SM FEW020 SCT140 SCT300 23/21 A2991 RMK A02 SLP132 T02280206

## TAF

KRIC 032340Z 0400/0424 VRB03KT P6SM SCT080 FM040700 00000KT 4SM BR SCT007 FM041200 08005KT P6SM SCT060 FM042000 1

## Frequencies

REC - 119.15 MHz - ATIS	COM - 122.95 MHz - RICHMOND UNICOM
GND - 121.90 MHz - RICHMOND GROUND	TWR - 121.10 MHz - RICHMOND TOWER
CLD - 127.55 MHz - CLEARANCE DELIVERY	DEP - 126.40 MHz - POTOMAC DEPARTURE
DEP - 126.75 MHz - POTOMAC DEPARTURE	APP - 118.20 MHz - POTOMAC APPROACH
APP - 126.40 MHz - POTOMAC APPROACH	APP - 126.75 MHz - POTOMAC APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	150 ft	9,012 ft	147.57	ASPHALT	0 ft	1,004 ft
	46 m	2,747 m	158.08		0 m	306 m
34	150 ft	9,012 ft	327.58	ASPHALT	0 ft	994 ft
	46 m	2,747 m	338.09		0 m	303 m
02	150 ft	6,620 ft	13.41	ASPHALT	0 ft	200 ft
	46 m	2,018 m	23.92		0 m	61 m
20	150 ft	6,620 ft	193.41	ASPHALT	0 ft	276 ft
	46 m	2,018 m	203.92		0 m	84 m
07	100 ft	5,180 ft	57.36	ASPHALT	0 ft	190 ft
	30 m	1,579 m	67.87		0 m	58 m
25	100 ft	5,180 ft	237.37	ASPHALT	0 ft	0 ft
	30 m	1,579 m	247.88		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
02	LOC-ILS	IEZD	110.90 MHz	18 nm	13.41	-	168 ft
				33 km	23.92		168 m
16	LOC-ILS	IRGJ	110.70 MHz	18 nm	147.58	-	168 ft
				33 km	158.09		168 m
34	LOC-ILS	IBNE	110.70 MHz	18 nm	327.58	-	168 ft
				33 km	338.09		168 m
02	GS	IEZD	110.90 MHz	10 nm	13.41	3.00	168 ft
				19 km	23.92		168 m
16	GS	IRGJ	110.70 MHz	10 nm	147.58	3.00	168 ft
				19 km	158.09		168 m
34	GS	IBNE	110.70 MHz	10 nm	327.58	3.00	168 ft
				19 km	338.09		168 m