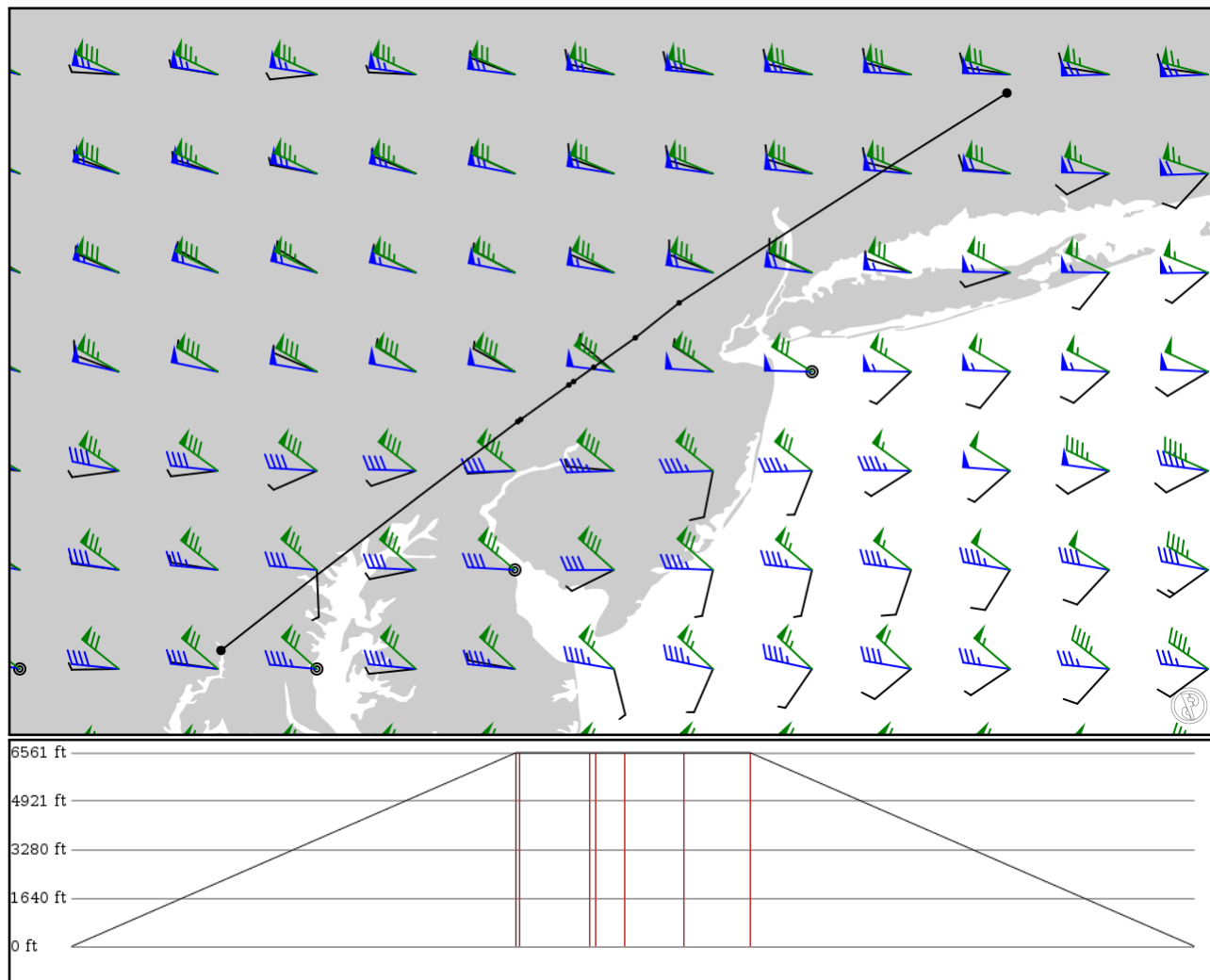


2024/05/18 0108Z

KDCA DASDE **V3** PIYIN KBDL

272.17 nm / 504.06 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 2000ft
- Cruise Speed: 122kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

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

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KDCA APT	-	38.85140 -77.03770	0 ft 0 m	-	Ronald Reagan Airport
DASDE FIX	-	40.11880 -75.39340	2,000 ft 610 m	107	-
MXE19 FIX	V3 AWY-LO	40.13070 -75.37680	2,000 ft 610 m	1	-
MAZIE FIX	V3 AWY-LO	40.32210 -75.10980	2,000 ft 610 m	16	-
HARRS FIX	V3 AWY-LO	40.34070 -75.08370	2,000 ft 610 m	1	-
BIGGY FIX	V3 AWY-LO	40.41970 -74.97270	2,000 ft 610 m	6	-
SBJ VOR	V3 AWY-LO	40.58300 -74.74180	2,000 ft 610 m	14	SOLBERG
PIYIN FIX	V3 AWY-LO	40.77660 -74.49900	2,000 ft 610 m	16	-
KBDL APT	-	41.93890 -72.68280	0 ft 0 m	107	Bradley Intl

KDCA

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 3

Elevation: 15 ft / 5 m
Location: 38.851400 -77.037700
Magnetic Var: 10.880 W

METAR

KDCA 172352Z 13006KT 10SM OVC030 19/14 A2995 RMK A02 SLP140 60000 T01890139 10206 20189 55003

TAF

TAF KDCA 172320Z 1800/1906 12008KT P6SM OVC025 FM180300 12004KT P6SM -SHRA OVC025 FM180800 14005KT 6SM -SHRA BR OV

Frequencies

REC - 132.65 MHz - ATIS	COM - 122.95 MHz - UNICOM
CLD - 128.25 MHz - CLEARANCE DELIVERY	GND - 121.70 MHz - WASHINGTON GROUND
TWR - 119.10 MHz - WASHINGTON TOWER	TWR - 134.35 MHz - WASHINGTON TOWER
APP - 119.85 MHz - POTOMAC APPROACH	APP - 124.20 MHz - POTOMAC APPROACH
APP - 124.70 MHz - POTOMAC APPROACH	DEP - 118.95 MHz - POTOMAC DEPARTURE
DEP - 125.65 MHz - POTOMAC DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01	151 ft	7,183 ft	355.53	ASPHALT	0 ft	200 ft
	46 m	2,190 m	6.41		0 m	61 m
19	151 ft	7,183 ft	175.53	ASPHALT	0 ft	197 ft
	46 m	2,190 m	186.41		0 m	60 m
15	151 ft	5,205 ft	142.76	ASPHALT	0 ft	413 ft
	46 m	1,587 m	153.64		0 m	126 m
33	151 ft	5,205 ft	322.77	ASPHALT	0 ft	180 ft
	46 m	1,587 m	333.65		0 m	55 m
04	151 ft	5,009 ft	25.45	ASPHALT	203 ft	0 ft
	46 m	1,527 m	36.33		62 m	0 m
22	151 ft	5,009 ft	205.46	ASPHALT	0 ft	381 ft
	46 m	1,527 m	216.34		0 m	116 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	DME	IDCA	109.90 MHz	18 nm	-	-	15 ft
				33 km	-		15 m
19	DME	IVWH	108.50 MHz	18 nm	-	-	15 ft
				33 km	-		15 m
01	LOC-ILS	IDCA	109.90 MHz	18 nm	355.51	-	15 ft
				33 km	6.39		15 m
01	GS	IDCA	109.90 MHz	10 nm	355.51	3.00	15 ft
				19 km	6.39		15 m

KBDL

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 3

Elevation: 171 ft / 52 m
Location: 41.938900 -72.682800
Magnetic Var: 13.547 W

METAR

KBDL 172351Z 08009KT 10SM FEW065 BKN080 BKN220 22/08 A2996 RMK A02 SLP144 T02170078 10261 20217 53011

TAF

KBDL 172329Z 1800/1906 09006KT P6SM BKN100 FM180400 02004KT P6SM BKN100 FM181200 02007KT P6SM BKN025 FM182000 0200

Frequencies

COM - 122.95 MHz - UNICOM
TWR - 120.30 MHz - BRADLEY TOWER
DEP - 123.95 MHz - BRADLEY DEPARTURE
REC - 118.15 MHz - ATIS
GND - 121.90 MHz - BRADLEY GROUND
APP - 123.95 MHz - BRADLEY APPROACH
CLD - 121.75 MHz - CLEARANCE DELIVERY

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06	200 ft	9,519 ft	44.28	ASPHALT	0 ft	243 ft
	61 m	2,902 m	57.82		0 m	74 m
24	200 ft	9,519 ft	224.29	ASPHALT	0 ft	988 ft
	61 m	2,902 m	237.84		0 m	301 m
15	151 ft	6,854 ft	134.48	ASPHALT	0 ft	997 ft
	46 m	2,089 m	148.03		0 m	304 m
33	151 ft	6,854 ft	314.50	ASPHALT	0 ft	89 ft
	46 m	2,089 m	328.04		0 m	27 m
01	98 ft	4,272 ft	359.04	ASPHALT	479 ft	0 ft
	30 m	1,302 m	12.59		146 m	0 m
19	98 ft	4,272 ft	179.04	ASPHALT	0 ft	0 ft
	30 m	1,302 m	192.59		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	DME	IBDL	111.10 MHz	18 nm	-	-	164 ft
				33 km	-		164 m
24	DME	IMYG	111.10 MHz	18 nm	-	-	173 ft
				33 km	-		173 m
33	DME	IIKK	108.55 MHz	18 nm	-	-	183 ft
				33 km	-		183 m
06	LOC-ILS	IBDL	111.10 MHz	18 nm	44.29	-	173 ft
				33 km	57.84		173 m
24	LOC-ILS	IMYG	111.10 MHz	18 nm	224.27	-	170 ft
				33 km	237.81		170 m
33	LOC-ILS	IIKK	108.55 MHz	18 nm	314.48	-	168 ft
				33 km	328.03		168 m
24	LOC-ILS	IMYQ	111.10 MHz	18 nm	224.29	-	173 ft
				33 km	237.84		173 m
33	LOC-ILS	IIKX	108.55 MHz	18 nm	314.49	-	173 ft
				33 km	328.04		173 m
06	GS	IBDL	111.10 MHz	10 nm	44.29	3.00	173 ft
				19 km	57.84		173 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
24	GS	IMYG	111.10 MHz	10 nm	224.56	3.00	157 ft
				19 km	238.11		157 m
33	GS	IIKK	108.55 MHz	10 nm	314.94	3.00	167 ft
				19 km	328.49		167 m
24	GS	IMYQ	111.10 MHz	10 nm	224.29	3.00	173 ft
				19 km	237.84		173 m
33	GS	IIKX	108.55 MHz	10 nm	314.49	3.00	173 ft
				19 km	328.04		173 m