

KDCA - Washington - Ronald Reagan Washington Ntnl

Airport details

State	Virginia
Country	United States of America
Region	K6
Elevation	15ft (5m)
Timezone	GMT -5
Coordinates	38.85144, -77.03772
Type	land
ICAO code	KDCA
IATA code	DCA
FAA code	DCA

Runway info

Runway 1 / 19	
length	2189m (7182ft)
bearing	354° / 174°
width	46m (151ft)
surface	asphalt
blast zone	60m (197ft) / 61m (200ft)
Runway 15 / 33	
length	1584m (5197ft)
bearing	136° / 316°
width	46m (151ft)
surface	asphalt
blast zone	113m (371ft) / 60m (197ft)
Runway 4 / 22	
length	1527m (5010ft)
bearing	31° / 211°
width	46m (151ft)
surface	asphalt
displacement threshold	61m (200ft) / 0m (0ft)
blast zone	0m (0ft) / 113m (371ft)

Communication

Ronald Reagan Washington Ntnl ATIS	132.650
Ronald Reagan Washington Ntnl ATIS	132.650
Ronald Reagan Washington Ntnl ATIS	132.650

Ronald Reagan Washington Ntnl ATIS	132.650
Ronald Reagan Washington Ntnl UNICOM	122.950
Ronald Reagan Washington Ntnl UNICOM	122.950
Ronald Reagan Washington Ntnl UNICOM	122.950
Ronald Reagan Washington Ntnl UNICOM	122.950
Ronald Reagan Washington Ntnl CLNC DEL	128.250
Ronald Reagan Washington Ntnl CLNC DEL	128.250
Ronald Reagan Washington Ntnl CLNC DEL	128.250
Ronald Reagan Washington Ntnl CLNC DEL	128.250
Ronald Reagan Washington Ntnl GND	121.700
Ronald Reagan Washington Ntnl GND	121.700
Ronald Reagan Washington Ntnl GND	121.700
Ronald Reagan Washington Ntnl GND	121.700
Ronald Reagan Washington Ntnl WASHINGTON TWR	119.100
Ronald Reagan Washington Ntnl WASHINGTON TWR	119.100
Ronald Reagan Washington Ntnl WASHINGTON TWR	119.100
Ronald Reagan Washington Ntnl WASHINGTON TWR	119.100
Ronald Reagan Washington Ntnl POTOMAC APP	119.850
Ronald Reagan Washington Ntnl POTOMAC APP	119.850
Ronald Reagan Washington Ntnl POTOMAC APP	124.200
Ronald Reagan Washington Ntnl POTOMAC APP	124.200
Ronald Reagan Washington Ntnl POTOMAC APP	119.850
Ronald Reagan Washington Ntnl POTOMAC APP	119.850
Ronald Reagan Washington Ntnl POTOMAC APP	124.200
Ronald Reagan Washington Ntnl POTOMAC APP	124.200
Ronald Reagan Washington Ntnl POTOMAC DEP	118.950

Ronald Reagan Washington Ntnl POTOMAC DEP	118.950
Ronald Reagan Washington Ntnl POTOMAC DEP	125.650
Ronald Reagan Washington Ntnl POTOMAC DEP	125.650
Ronald Reagan Washington Ntnl POTOMAC DEP	125.650
Ronald Reagan Washington Ntnl POTOMAC DEP	118.950
Ronald Reagan Washington Ntnl POTOMAC DEP	118.950
Ronald Reagan Washington Ntnl POTOMAC DEP	125.650

Approach frequencies

LDA	19	109.9	18.00mi
ILS-cat-II	01	109.9	18.00mi
3° GS	01	109.9	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
DCA	WASHINGTON, D.C. VOR/DME	0.4	9°	111
DCA	OXONN (WASHINGTON) NDB	5.1	173.1°	332
GTN	GEORGETOWN (WASH., D.C.) NDB	6.2	312.2°	323
ADW	ANDREWS (CAMP SPRINGS) VORTAC	8.4	104.4°	113.10
DAA	DAVEE (FT BELVOIR) NDB	11.8	200.8°	223
OTT	NOTTINGHAM VORTAC	16.2	116.4°	113.70
BUH	ANNE ARUNDEL (FT MEADE) NDB	19	50°	260
AML	ARMEL (WASH.,D.C.) VOR/DME	20.6	280.9°	113.50
BAL	BALTIMORE VORTAC	26	49.6°	115.10
FND	ELLCOTT (BALTIMORE) NDB	28.8	30.8°	371
BRV	BROOKE VORTAC	34.2	211.4°	114.50
FDK	FREDERICK VOR	37.1	328.9°	109
EMI	WESTMINSTER VORTAC	38.7	5.2°	117.90
EZF	SHANNON (FREDERICKSBURG) NDB	40.1	215.2°	237
CSN	CASANOVA VORTAC	40.7	255.7°	116.30
MTN	MARTIN (BALTIMORE) TACAN	41	52.5°	134.10
NHK	PATUXENT NDB	45.1	131.7°	400
PXT	PATUXENT (PATUXENT RIVER) VORTAC	45.1	131.4°	117.60
MSQ	NAILR (CULPEPER) NDB	47.1	245.4°	351
MRB	MARTINSBURG VORTAC	49.5	303.3°	112.10
HGR	HAGERSTOWN VOR	63.4	315.9°	109.80

Departure and arrival routes

Transition altitude 18000ft
Transition level 18000ft

SID end points	distance	outbound direction
RW01		
DOCTR5	83.0	60°
SOOKI5	41.8	70°
AMEEE1	78.0	162°
JDUBB4	148.9	227°
SCRAM6	127.6	235°
CLTCH3	122.6	247°
REBLL5	54.6	270°
WYNGS5	55.4	275°
HORTO4	51.3	332°
RW04		
DOCTR5	83.0	60°
SOOKI5	41.8	70°
AMEEE1	78.0	162°
RW15		
DOCTR5	83.0	60°
SOOKI5	41.8	70°
AMEEE1	78.0	162°
JDUBB4	148.9	227°
SCRAM6	127.6	235°
CLTCH3	122.6	247°
REBLL5	54.6	270°
WYNGS5	55.4	275°
HORTO4	51.3	332°
RW19		
DOCTR5	83.0	60°
SOOKI5	41.8	70°
AMEEE1	78.0	162°
JDUBB4	148.9	227°
SCRAM6	127.6	235°
CLTCH3	122.6	247°
REBLL5	54.6	270°
WYNGS5	55.4	275°
HORTO4	51.3	332°
RW33		
DOCTR5	83.0	60°
SOOKI5	41.8	70°
AMEEE1	78.0	162°
JDUBB4	148.9	227°
SCRAM6	127.6	235°
CLTCH3	122.6	247°
REBLL5	54.6	270°
WYNGS5	55.4	275°

HORTO4

51.3

332°

STAR starting points		distance	inbound direction
ALL			
	TIKEE3	58.4	79°
RW01			
	IRONS7	19.5	12°
	CAPSS3	40.4	19°
	TRUPS4	31.0	87°
	NUMMY3	20.6	101°
	FRDMM5	29.8	102°
	DEALE3	23.8	276°
RW04			
	IRONS7	19.5	12°
	CAPSS3	40.4	19°
	TRUPS4	31.0	87°
	NUMMY3	20.6	101°
	FRDMM5	29.8	102°
	DEALE3	23.8	276°
RW15			
	IRONS7	19.5	12°
	CAPSS3	40.4	19°
	TRUPS4	31.0	87°
	NUMMY3	20.6	101°
	FRDMM5	29.8	102°
	DEALE3	23.8	276°
RW19			
	IRONS7	19.5	12°
	CAPSS3	40.4	19°
	TRUPS4	31.0	87°
	NUMMY3	20.6	101°
	FRDMM5	29.8	102°
	DEALE3	23.8	276°
RW22			
	IRONS7	19.5	12°
	CAPSS3	40.4	19°
	TRUPS4	31.0	87°
	NUMMY3	20.6	101°
	FRDMM5	29.8	102°
	DEALE3	23.8	276°
RW33			
	IRONS7	19.5	12°
	CAPSS3	40.4	19°
	TRUPS4	31.0	87°
	NUMMY3	20.6	101°
	FRDMM5	29.8	102°
	DEALE3	23.8	276°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
CAPSS3	BULII	VHF	right	205 (25)°	6001ft - 14000ft	DME 10.0mi	230
CAPSS3	CAPSS	VHF	right	205 (25)°		DME 10.0mi	230
CAPSS3	HALLL	VHF	left	233 (53)°		DME 5.0mi	ICAO rules
CAPSS3	MOEJO	VHF	right	208 (28)°		DME 5.0mi	ICAO rules
CAPSS3	WAVES	VHF	right	205 (25)°		DME 10.0mi	250
CLIPR2	TRISH	VHF	right	45 (225)°	6001ft - 14000ft	1.0min timed	210
DEALE3	BILIT	VHF	left	95 (275)°		1.0min timed	ICAO rules
FRDMM5	ALWYZ	VHF	left	299 (119)°		DME 6.0mi	210
FRDMM5	FORGT	VHF	left	297 (117)°	6001ft - 14000ft	DME 10.0mi	250
FRDMM5	PLDGE	VHF	left	288 (108)°		DME 10.0mi	250
IRONS7	IRONS	VHF	right	198 (18)°		1.0min timed	210
IRONS7	PEGBY	VHF	right	198 (18)°	6001ft - 14000ft	1.0min timed	210
NUMMY3	ALWYZ	VHF	left	299 (119)°		DME 6.0mi	210
NUMMY3	DRUZZ	VHF	left	283 (103)°		DME 10.0mi	ICAO rules
NUMMY3	FORGT	VHF	left	297 (117)°	6001ft - 14000ft	DME 10.0mi	250
SKILS4	SKILS	VHF	right	15 (195)°		1.0min timed	210
TRUPS4	OOURR	VHF	right	259 (79)°		DME 6.0mi	210
TRUPS4	SEALZ	VHF	right	257 (77)°	6001ft - 14000ft	DME 10.0mi	250
TRUPS4	WEEDU	VHF	left	268 (88)°		DME 10.0mi	250

*) magnetic outbound (inbound) holding course

Disclaimer

The information on this website is not for real aviation. Use this data with the X-Plane flight simulator only! Data taken with kind consent from X-Plane source code and data files. Content is subject to change without notice.

To be used with X-Plane simulation only