

KIAD - Washington - Washington Dulles Intl

Airport details

State	Virginia
Country	United States of America
Region	K6
Elevation	312ft (95m)
Timezone	GMT -5
Coordinates	38.94744, -77.45995
Type	land
ICAO code	KIAD
IATA code	IAD
FAA code	IAD

Runway info

Runway 1L / 19	
length	8930305m (29298901ft)
bearing	117° / 297°
width	46m (150ft)
surface	concrete
blast zone	122m (400ft) / m (0ft)
Runway 1C / 19	
length	8928926m (29294377ft)
bearing	117° / 297°
width	46m (150ft)
surface	concrete
blast zone	122m (400ft) / m (0ft)
Runway 1R / 19	
length	8926690m (29287041ft)
bearing	117° / 297°
width	46m (150ft)
surface	concrete
Runway 12 / 30	
length	3196m (10486ft)
bearing	106° / 286°
width	46m (150ft)
surface	concrete
blast zone	0m (0ft) / 122m (400ft)

Communication

Washington Dulles Intl ATIS	134.850
Washington Dulles Intl ATIS	134.850
Washington Dulles Intl ATIS	134.850
Washington Dulles Intl ATIS	134.850

Washington Dulles Intl UNICOM	122.950
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Washington Dulles Intl UNICOM	122.950
Washington Dulles Intl UNICOM	122.950
Washington Dulles Intl CLNC DEL	135.700
Washington Dulles Intl CLNC DEL	135.700
Washington Dulles Intl CLNC DEL	135.700
Washington Dulles Intl CLNC DEL	135.700
Washington Dulles Intl GND {East}	121.900
Washington Dulles Intl GND (West)	121.625
Washington Dulles Intl GND (West)	121.625
Washington Dulles Intl GND (West)	121.625
Washington Dulles Intl GND {East}	121.900
Washington Dulles Intl GND (West)	121.625
Washington Dulles Intl GND {East}	121.900
Washington Dulles Intl GND {East}	121.900
Washington Dulles Intl TWR (Rwy 01R-19L)	120.100
Washington Dulles Intl TWR (Rwy01C-19C)	120.250
Washington Dulles Intl TWR (Rwy01C-19C)	120.250
Washington Dulles Intl TWR (Rwy 01R-19L)	120.100
Washington Dulles Intl TWR (Rwys 01L-19R, 12-30)	134.425
Washington Dulles Intl TWR (Rwys 01L-19R, 12-30)	134.425
Washington Dulles Intl TWR (Rwys 01L-19R, 12-30)	134.425
Washington Dulles Intl TWR (Rwy01C-19C)	120.250
Washington Dulles Intl TWR (Rwy 01R-19L)	120.100
Washington Dulles Intl TWR (Rwy 01R-19L)	120.100
Washington Dulles Intl TWR (Rwy01C-19C)	120.250
Washington Dulles Intl TWR (Rwys 01L-19R, 12-30)	134.425
Washington Dulles Intl POTOMAC APP (241-330)	120.450
Washington Dulles Intl POTOMAC APP (091-240)	128.525
Washington Dulles Intl POTOMAC APP (331-090)	126.100
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Washington Dulles Intl POTOMAC APP (091-240)	128.525
Washington Dulles Intl POTOMAC APP (241-330)	120.450
Washington Dulles Intl POTOMAC DEP (190-300)	126.650
Washington Dulles Intl POTOMAC DEP (300-010)	125.050
Washington Dulles Intl POTOMAC DEP (190-300)	126.650
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Washington Dulles Intl POTOMAC DEP (300-010)	125.050
Washington Dulles Intl POTOMAC DEP (190-300)	126.650
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Washington Dulles Intl POTOMAC DEP (300-010)	125.050

Approach frequencies

ILS-cat-III	01R	110.1	18.00mi
ILS-cat-III	19R	110.75	18.00mi
ILS-cat-III	01L	110.75	18.00mi
ILS-cat-III	19C	111.3	18.00mi
ILS-cat-II	01C	111.3	18.00mi
ILS-cat-II	19L	110.1	18.00mi
ILS-cat-I	12	109.3	18.00mi
3° GS	19L	110.1	18.00mi
3° GS	01C	111.3	18.00mi
3° GS	01L	110.75	18.00mi
3° GS	19R	110.75	18.00mi
3° GS	01R	110.1	18.00mi
3° GS	19C	111.3	18.00mi
3° GS	12	109.3	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
AML	ARMEL (WASH.,D.C.) VOR/DME	0.8	207.7°	113.50
GTN	GEORGETOWN (WASH., D.C.) NDB	15.7	92.9°	323
DCA	WASHINGTON, D.C. VOR/DME	20.4	101.7°	111
DCA	OXONN (WASHINGTON) NDB	22.9	112.7°	332
DAA	DAVEE (FT BELVOIR) NDB	23.7	129.2°	223
CSN	CASANOVA VORTAC	26.4	232.9°	116.30
FDK	FREDERICK VOR	28.1	10.3°	109
ADW	ANDREWS (CAMP SPRINGS) VORTAC	29	103.2°	113.10
MRB	MARTINSBURG VORTAC	31.9	318.4°	112.10
BUH	ANNE ARUNDEL (FT MEADE) NDB	33.6	78.9°	260
LDN	LINDEN VORTAC	35.2	262.8°	114.30
MSQ	NAILR (CULPEPER) NDB	36.2	222°	351
OTT	NOTTINGHAM VORTAC	36.4	108.6°	113.70
BRV	BROOKE VORTAC	37	170°	114.50
FND	ELLICOTT (BALTIMORE) NDB	37.8	63.5°	371
BAL	BALTIMORE VORTAC	39.5	74.3°	115.10
EMI	WESTMINSTER VORTAC	39.7	41.3°	117.90
EZF	SHANNON (FREDERICKSBURG) NDB	40.9	179.2°	237
HGR	HAGERSTOWN VOR	48.6	332.1°	109.80
THS	SAINT THOMAS VORTAC	63.4	333.5°	115
GVE	GORDONSVILLE VORTAC	64.8	216.5°	115.60

Departure and arrival routes

Transition altitude	18000ft
Transition level	18000ft

SID end points	distance	outbound direction
ALL		
JDUBB4	141.7	219°
CLTCH3	108.8	240°
RW01 (ALL)		
JERES2	41.7	0°
WOOLY2, JCOBY4	58.7	81°
SCRAM6	117.8	227°
RNLDI4	35.2	263°
BUNZZ3	35.3	271°
MCRAY2	40.0	326°
RW01C		
CPTAL1	19.1	31°
RW01L		
CPTAL1	19.1	31°
RW01R		
CPTAL1	19.1	31°
RW12		

RW19 (ALL)	CPTAL1	19.1	31°
	JERES2	41.7	0°
	JCOBY4, WOOLY2	58.7	81°
	SCRAM6	117.8	227°
	RNLDI4	35.2	263°
	BUNZZ3	35.3	271°
	MCRAZY2	40.0	326°
RW19C			
	CPTAL1	19.1	31°
RW19L			
	CPTAL1	19.1	31°
RW19R			
	CPTAL1	19.1	31°
RW30			
	JERES2	41.7	0°
	CPTAL1	19.1	31°
	JCOBY4, WOOLY2	58.7	81°
	SCRAM6	117.8	227°
	RNLDI4	35.2	263°
	BUNZZ3	35.3	271°
	MCRAZY2	40.0	326°

STAR starting points		distance	inbound direction
ALL			
	COATT5	59.6	7°
	WIGOL2	66.6	44°
	PRIVO2	69.4	166°
	SEG6	113.8	197°
	DELRO5	72.3	219°
RW01 (ALL)			
	CAVLR4	42.5	2°
	DOCCS3	40.4	74°
	GIBBZ4	14.0	94°
RW01C			
	MAPEL3	34.1	166°
	HYPER8, LEGGO6	45.5	198°
RW01L			
	MAPEL3	34.1	166°
	HYPER8, LEGGO6	45.5	198°
RW01R			
	MAPEL3	34.1	166°
	LEGGO6, HYPER8	45.5	198°
RW12			
	DOCCS3	40.4	74°
RW19 (ALL)			
	CAVLR4	42.5	2°
	DOCCS3	40.4	74°

RW19C	GIBBZ4	14.0	94°
	MAPEL3	34.1	166°
	LEGG06, HYPER8	45.5	198°
RW19L	MAPEL3	34.1	166°
	HYPER8, LEGGO6	45.5	198°
RW19R	MAPEL3	34.1	166°
	LEGG06, HYPER8	45.5	198°
RW30	CAVLR4	42.5	2°
	DOCCS3	40.4	74°
	GIBBZ4	14.0	94°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
CAVLR4	BNTLY	VHF	right	214 (34)°		DME 10.0mi	230
CAVLR4	CAVLR	VHF	left	217 (37)°	6001ft - 14000ft	DME 5.0mi	210
CAVLR4	DORRN	VHF	left	214 (34)°		DME 10.0mi	ICAO rules
CAVLR4	MEEGO	VHF	right	217 (37)°	6001ft - 14000ft	DME 10.0mi	210
COATT5	BRV	NDB	left	214 (34)°		1.0min timed	ICAO rules
COATT5	FALKO	VHF	left	211 (31)°	6001ft - 14000ft	1.0min timed	210
COATT5	OGATE	VHF	left	211 (31)°		1.0min timed	ICAO rules
DELRO5	BINNS	VHF	right	68 (248)°		1.0min timed	265
DELRO5	HYPER	VHF	left	65 (245)°	6001ft - 14000ft	1.0min timed	210
DOCCS3	DOCCS	VHF	right	259 (79)°	6001ft - 14000ft	1.0min timed	210
DOCCS3	FINKS	VHF	right	259 (79)°	18000ft - 45000ft	1.5min timed	ICAO rules
GIBBZ4	HESEE	VHF	right	265 (85)°	< 60000ft	DME 10.0mi	250
GIBBZ4	IGGGY	VHF	right	293 (113)°	6001ft - 14000ft	DME 6.0mi	210
GIBBZ4	KILMR	VHF	right	263 (83)°	6001ft - 14000ft	DME 6.0mi	210
GIBBZ4	MGW	NDB	left	307 (127)°	18000ft - 45000ft	1.5min timed	ICAO rules
HYPER8	BINNS	VHF	right	68 (248)°		1.0min timed	265
HYPER8	HYPER	VHF	left	65 (245)°	6001ft - 14000ft	1.0min timed	210

LEGG06	HYPER	VHF	left	65 (245)°	6001ft - 14000ft	1.0min timed	210
LEGG06	PRTZL	VHF	right	21 (201)°	6001ft - 14000ft	1.0min timed	210
LEGG06	SEG	NDB	right	17 (197)°	6001ft - 14000ft	1.0min timed	210
MAPEL3	DAFIX	VHF	left	357 (177)°	6001ft - 14000ft	1.0min timed	210
PRIVO2	DAFIX	VHF	left	357 (177)°	6001ft - 14000ft	1.0min timed	210
SEG6	HYPER	VHF	left	65 (245)°	6001ft - 14000ft	1.0min timed	210
SEG6	PRTZL	VHF	right	21 (201)°	6001ft - 14000ft	1.0min timed	210
SEG6	SEG	NDB	right	17 (197)°	6001ft - 14000ft	1.0min timed	210
WIGOL2	BBILL	VHF	left	233 (53)°		DME 10.0mi	ICAO rules
WIGOL2	JUDGG	VHF	left	269 (89)°		DME 10.0mi	ICAO rules

*) magnetic outbound (inbound) holding course

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