

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
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Washington Dulles Intl UNICOM	122.950
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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
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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 (241-330)	120.450
Washington Dulles Intl POTOMAC DEP (190-300)	126.650
Washington Dulles Intl POTOMAC DEP (300-010)	125.050
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Washington Dulles Intl POTOMAC DEP (300-010)	125.050
Washington Dulles Intl POTOMAC DEP (190-300)	126.650
Washington Dulles Intl POTOMAC DEP (190-300)	126.650
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°
MCRA2	40.0	326°
RW01C		
CPTAL1	19.1	31°
RW01L		
CPTAL1	19.1	31°
RW01R		
CPTAL1	19.1	31°
RW12		

RW19C	GIBBZ4	14.0	94°
	MAPEL3	34.1	166°
RW19L	LEGGO6, HYPER8	45.5	198°
	MAPEL3	34.1	166°
RW19R	HYPER8, LEGGO6	45.5	198°
	MAPEL3	34.1	166°
RW30	LEGGO6, HYPER8	45.5	198°
	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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