

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
BRV VORTAC (IAF)	MOSBY (FB)	359.94 / 23.28	3000	LPV: DA LNAV/VNAV: DA LNAV: RW01R  CLIMB TO 3000 DIRECT FUREE AND VIA 059.63 TRACK TO BLITZ AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD NE, RT, 239.63 INBOUND. CHART FAS OBST: 443 T-L TWR 385531N/0772547W CHART FAS OBST: 436 T-L TWR 385447N/0772547W CHART 451 TOWER 385049N/0772601W. CHART R-6608A/B/C. DISTANCE TO THLD FROM 200 HAT: 0.46 NM. CHART VDP AT 1.31 MILES TO RW01R* *LNAV ONLY. WAAS CHANNEL # 56409 REFERENCE PATH ID: W01A
CSN VORTAC (IAF)	MOSBY (FB)	086.80 / 20.55	3000	
MOSBY (IF)	WAXIN (FB)	010.66 / 7.53	1900	

1. PT NA SIDE OF COURSE OUTBOUND        FT WITHIN        MILES OF        (IAF)
2. PROFILE STARTS AT MOSBY
3. FAC: 010.67 FAF: WAXIN DIST FAF TO MAP: 4.76 THLD: 4.76
4. MIN. ALT: MOSBY 3000, WAXIN 1900
5. DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
6. MIN GS INCPT: 1900 GS ALT AT: WAXIN 1900 OM:        MM:        IM:
7. GS ANGLE: 3.00 TCH: 52.6 34:1 IS CLEAR
8. MSA FROM: RW01R 3400

MAG VAR: 10W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	STANDARD										
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	512	2400	200	512	2400	200	512	2400	200	512	2400	200			
LNAV/VNAV DA	739	5000	427	739	5000	427	739	5000	427	739	5000	427			
LNAV MDA	800	2400	488	800	2400	488	800	4000	488	800	5000	488			
CIRCLING	940	1	628	940	1	628	940	1 3/4	628	940	2	628			

NOTES:  
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).  
 CHART NOTE: DME/DME RNP-0.3 NA.  
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CITY AND STATE <b>WASHINGTON, DC</b>	ELEVATION: 312 TDZE: 312 AIRPORT NAME: <b>WASHINGTON DULLES INTL</b>	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>RNAV (GPS) Y RWY 1R, AMDT 1</b> <b>20 NOV 2008</b>	SUP: <b>RNAV (GPS) RWY 1R</b> AMDT: <b>ORIG</b> DATED <b>10/25/2007</b>
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FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KIAD
RUNWAY	RW01R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W01A
LTP/FTP LATITUDE	385525.5300N
LTP/FTP LONGITUDE	0772611.2200W
LTP/FTP ELLIPSOIDAL HEIGHT	+00632
FPAP LATITUDE	385720.9900N
FPAP LONGITUDE	0772609.4900W
THRESHOLD CROSSING HEIGHT (TCH)	00052.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	107.00
LENGTH OFFSET	0056
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

BB7710C3

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00950
FPAP ORTHOMETRIC HEIGHT	+00950

CITY AND STATE

WASHINGTON, DC

ELEVATION: 312 TDZE: 312

AIRPORT NAME:

WASHINGTON DULLES INTL

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) Y RWY 1R, AMDT 1

20 NOV 2008

SUP: RNAV (GPS) RWY  
1R

AMDT: ORIG

DATED: 10/25/2007

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[illegible]

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	AIRPORT NAME:			AMDT: ORIG
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				AMDT: ORIG
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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	BRV	BRV	010	IAF	IF		FB				
	BRV	MOSBY	020		TF		FB	1.0	359.9(350T)	023.3	03000
	CSN	CSN	010	IAF	IF		FB				
	CSN	MOSBY	020		TF		FB	1.0	086.8(077T)	020.6	03000
		MOSBY	010	FACF	IF		FB				03000
		WAXIN	020	FAF	TF		FB	1.0	010.7(001T)	007.5	01900
		RW01R	030	MAP	TF		FO	0.3	010.7(001T)	004.8	00365

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FUREE	040		DF		FB	1.0			
	BLITZ	050		TF		FO	1.0	059.6(050T)		03000
	BLITZ	060		HM	R	FO	2.0	239.6(230T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BRV	N382010.62	W0772110.45	N3820.177	W07721.174
	CSN	N383828.43	W0775155.88	N3838.474	W07751.931
	BLITZ	N391040.67	W0771026.28	N3910.678	W07710.438
	FUREE	N390019.34	W0772606.84	N3900.322	W07726.114
	MOSBY	N384307.44	W0772622.20	N3843.124	W07726.370
	WAXIN	N385039.71	W0772615.49	N3850.662	W07726.258
	RW01R	N385525.53	W0772611.22	N3855.426	W07726.187

RUNWAY DATA	THRESHOLD		
RWY	ELEVATION	TCH	
RW01R	00312	53	

CITY AND STATE  
**WASHINGTON, DC**

**ELEVATION: 312 TDZE: 312**  
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SUP:	<b>RNAV (GPS) RWY 1R</b>
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