

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR 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			LPV: DA LNAV/VNAV: DA LNAV: RW10 CLIMB TO 2500 DIRECT HURTZ AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, RT, 285.38 INBOUND. CHART FAS OBST: 319 TREE 391108N/0764215W CHART: 555 TOWER 391020N/0764635W DISTANCE TO THLD FROM 200 HATH: 0.45 NM. CHART VDP AT 1.20 MILES TO RW10* *LNAV ONLY. WAAS CHANNEL # 53707 REFERENCE PATH ID: W10A LTP HAE: 10.5 M							
COLUM (IF)	JEANS (FB)			105.05 / 6.01			1500										
JEANS (FAF)	RW10 (MAP) (FO)			105.13 / 4.09													
RW10 (MAP)	341 MSL			105.13													
341 MSL	HURTZ (FO)						2500										
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. PROFILE STARTS AT COLUM <u> </u> 3. FAC: <u>105.13</u> FAF: <u>JEANS</u> DIST FAF TO MAP: <u>4.09</u> THLD: <u>4.09</u> 4. MIN. ALT: COLUM 2500, JEANS 1500 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>1500</u> GS ALT AT: <u>JEANS 1500</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>55.9</u> 34:1 IS CLEAR 8. MSA FROM: <u>RW10 2600</u>										MAG VAR: 11W EPOCH YEAR: 2000							
MINIMUMS																	
TAKEOFF: 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	341	2400	200	341	2400	200	341	2400	200	341	2400	200					
LNAV/VNAV DA	544	4500	403	544	4500	403	544	4500	403	544	4500	403					
LNAV MDA	580	2400	439	580	2400	439	580	4000	439	580	4000	439					
CIRCLING	640	1	494	640	1	494	640	1 1/2	494	740	2	594					
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: RADAR REQUIRED.																	
CITY AND STATE				ELEVATION: 146 THRE: 141				FACILITY IDENTIFIER:				PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:	
BALTIMORE, MD				AIRPORT NAME:				RNAV				RNAV (GPS) Y RWY 10, AMDT 3				AMDT: 2	
				BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL								10 JANUARY 2013				DATED 12/16/2010	



RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBWI
RUNWAY	RW10
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W10A
LTP/FTP LATITUDE	391028.6920N
LTP/FTP LONGITUDE	0764115.6635W
LTP/FTP ELLIPSOIDAL HEIGHT	+00105
FPAP LATITUDE	391021.4800N
FPAP LONGITUDE	0763909.6300W
THRESHOLD CROSSING HEIGHT (TCH)	00055.9
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

88D8ECC9

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00430
FPAP ORTHOMETRIC HEIGHT	+00430

CITY AND STATE

BALTIMORE, MD

ELEVATION: 146

THRE: 141

AIRPORT NAME:

BALTIMORE/WASHINGTON INTL THURGOOD
MARSHALLFACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) Y RWY 10, AMDT 3

10 JANUARY 2013

SUP:

AMDT: 2

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KBWIK6FR10-Y R	010COLUMK6EA0E	I	IF						+ 02500	18000		A JS	
SUSAP KBWIK6FR10-Y R	020JEANSK6EA1E	F	051TF				10510060		+ 01500		RW10 AK6PGA	JS	
SUSAP KBWIK6FR10-Y R	020JEANSK6EA2WALPV			ALNAV/VNAV	ALNAV							JS	
SUSAP KBWIK6FR10-Y R	030RW10 K6PGDGY	M	031TF				10510041		00197	-300		A JS	
SUSAP KBWIK6FR10-Y R	040	O	M	CA			1051		+ 00341			A JS	
SUSAP KBWIK6FR10-Y R	050HURTZK6EA0EY		DF						+ 02500			A JS	
SUSAP KBWIK6FR10-Y R	060HURTZK6EA0EE	R	HM				28540040		+ 02500			A JS	

[illegible][illegible][illegible]

QUALITY
4
CHECKED

CITY AND STATE BALTIMORE, MD	ELEVATION: 146	THRE: 141	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) Y RWY 10, AMDT 3	SUP:
	AIRPORT NAME:			10 JANUARY 2013	AMDT: 2
	BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL	RNAV			DATED: 12/16/2010

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		COLUM	010	FACF	IF		FB				AA 02500	
		JEANS	020	FAF	TF		FB	0.5	105.1 (094.1T)	006.0	AA 01500	
		RW10	030	MAP	TF		FO	0.3	105.1 (094.1T)	004.1	AT 00197	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		105.1 (094.1T)		AA 00341	
	HURTZ	050		DF		FO				AA 02500	
	HURTZ	060		HM	R	FO		285.4 (274.4T)	004.0	AA 02500	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	COLUM	N391112.29	W0765412.98	N3911.205	W07654.216
	HURTZ	N390928.71	W0762408.21	N3909.479	W07624.137
	JEANS	N391046.52	W0764630.51	N3910.775	W07646.509
	RW10	N391028.69	W0764115.66	N3910.478	W07641.261

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW10	00141	56

QUALITY
A
CHECKED

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	AIRPORT NAME:		RNAV	RNAV (GPS) Y RWY 10, AMDT 3	AMDT: 2
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