

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: RW05 CLIMB TO 2000 DIRECT KISEC AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 229.40 INBOUND. CHART FAS OBST: 171 BLDG 262144N/0800738W CHART A-291A. DISTANCE TO THLD FROM 250 HAT: 0.66 NM. WAAS CHANNEL # 82101 REFERENCE PATH ID: W05A CHART CIRCLING ICON. LTP HAE: -22.4 M						
ATONE		UZAPA (FB)			167.63 / 4.26			2000								
UZAPA (IAF)		FEYFO (NOPT) (FB)			139.25 / 6.20			2000								
FEYFO (IF/IAF)		TANAH (FB)			049.29 / 6.09			1500								
TANAH (FAF)		OMITE/1.60 NM TO RW05 (FB)			049.32 / 2.95											
OMITE/1.60 NM TO RW05		RW05 (MAP) (FO)			049.32 / 1.60											
RW05 (MAP)		262 MSL			049.32			2000								
262 MSL		KISEC (FO)														
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD SW FEYFO, LT, 049.29 INBOUND, 2000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>049.32</u> FAF: <u>TANAH</u> DIST FAF TO MAP: <u>4.55</u> THLD: <u>4.55</u> 4. MIN. ALT: FEYFO 2000, TANAH 1500, OMITE/1.60 NM TO RW05 560* 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>TANAH 1500</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>40.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u>RW05 2600</u>										MAG VAR: 5W EPOCH YEAR: 2000						
MINIMUMS																
TAKEOFF: <u>SEE FAA FORM 8260-15A FOR THIS AIRPORT</u>							ALTERNATE: <u>N A</u>		STANDARD @							
CATEGORY <u>=====</u>		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	262	7/8	250	262	7/8	250	262	7/8	250	262	7/8	250				
LNAV/VNAV DA	458	1 1/2	446	458	1 1/2	446	458	1 1/2	446	458	1 1/2	446				
LNAV MDA	440	1	428	440	1	428	440	1 1/4	428	440	1 1/4	428				
CIRCLING	640	1	627	640	1	627	680	1 3/4	667	880	2 3/4	867				
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING PALM BEACH INTL ALTIMETER SETTING. 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. *LNAV ONLY (SEE FORM 8260-10)																
CITY AND STATE BOCA RATON, FL				ELEVATION: 13 TDZE: 12 AIRPORT NAME: BOCA RATON			FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 5, AMDT 1 15 OCTOBER 2015				SUP:			
													AMDT: ORIG-B			
													DATED 04/07/2011			

QUALITY
 10
 CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PALM BEACH INTL ALTIMETER SETTING AND INCREASE ALL DA 43 FEET AND ALL MDA 60 FEET AND INCREASE LPV ALL CATS AND LNAV/VNAV ALL CATS AND LNAV CATS C AND D VISIBILITY 1/8 MILE AND CIRCLING CATS C AND D VISIBILITY 1/4 MILE.

CHART NOTE: IN MINIMUM VISIBILITY CONDITIONS BRIGHT LIGHTS ON HIGHWAY 1/4 MILE NORTH OF AIRPORT MAY BE MISTAKEN FOR RUNWAY LIGHTS.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ATONE ON V159 NORTHBOUND.

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CITY AND STATE
BOCA RATON, FL

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IDENTIFIER:
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PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 5, AMDT 1
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DATED: **04/07/2011**

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
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	KBCT
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	262225.2495N
LTP/FTP LONGITUDE	0800646.4775W
LTP/FTP ELLIPSOIDAL HEIGHT	-00224
FPAP LATITUDE	262329.1500N
FPAP LONGITUDE	0800537.1200W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1048
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

A4D3C608

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00035
FPAP ORTHOMETRIC HEIGHT	+00035

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RNAV (GPS) RWY 5, AMDT 1

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KBCTK7FR05	AATONE	010ATONEK7EA0E	IF						18000		A JS	
SUSAP	KBCTK7FR05	AATONE	020UZAPAK7EA0E	A 020TF			16760043	+	02000			A JS	
SUSAP	KBCTK7FR05	AATONE	030FEYFOK7EA0EE	B 010TF			13930062	+	02000			A JS	
SUSAP	KBCTK7FR05	AFEYFO	010FEYFOK7EA0EE	AL HF			04930040	+	02000	18000		A JS	
SUSAP	KBCTK7FR05	R	010FEYFOK7EA0E	I IF				+	02000	18000		A JS	
SUSAP	KBCTK7FR05	R	020TANAHK7EA1E	F 051TF			04930061	+	01500		RW05	K7PGA JS	
SUSAP	KBCTK7FR05	R	020TANAHK7EA2WALPV		ALNAV/VNAV	ALNAV						JS	
SUSAP	KBCTK7FR05	R	021OMITEK7EA0E	S 031TF			04930030	V	0056000561		-300	A JS	
SUSAP	KBCTK7FR05	R	030RW05 K7PGOGY	M 031TF			04930016		00052		-300	A JS	
SUSAP	KBCTK7FR05	R	040	0 M CA			0493	+	00262			A JS	
SUSAP	KBCTK7FR05	R	050KISECK7EA0EY	DF				+	02000			A JS	
SUSAP	KBCTK7FR05	R	060KISECK7EA0EE	R HM			22940040	+	02000			A JS	

[illegible][illegible][illegible]

QUALITY
3
10
39012
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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

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SUSAP KBCTK7SRW05 K7PG

0 18018002625

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CITY AND STATE
BOCA RATON, FL

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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE												
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33												
ARINC SUMMARY - 424-18 - RNAV (GPS)												
ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	ATONE	ATONE	010		IF		FB					
	ATONE	UZAPA	020	IAF	TF		FB	2.0	167.6 (162.6T)	004.3	AA 02000	
	ATONE	FEYFO	030		TF		FB	1.0	139.3 (134.3T)	006.2	AA 02000	
	FEYFO	FEYFO	010	IAF	HF	L	FO		049.3 (044.3T)	004.0	AA 02000	
		FEYFO	010	FACF	IF		FB				AA 02000	
		TANAH	020	FAF	TF		FB	0.5	049.3 (044.3T)	006.1	AA 01500	
		OMITE	021	SDF	TF		FB	0.3	049.3 (044.3T)	003.0	AA 00560	GS 00561
		RW05	030	MAP	TF		FO	0.3	049.3 (044.3T)	001.6	AT 00052	
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
			040		CA		FB		049.3 (044.3T)		AA 00262	
		KISEC	050		DF		FO				AA 02000	
		KISEC	060		HM	R	FO		229.4 (224.4T)	004.0	AA 02000	
POINT DATA		WAYPOINT	LAT IN SECS		LONG IN SECS		LAT IN MINS		LONG IN MINS			
		ATONE	N262312.14		W0802123.68		N2623.202		W08021.395			
		FEYFO	N261447.39		W0801502.57		N2614.790		W08015.043			
		KISEC	N263039.61		W0795749.29		N2630.660		W07957.822			
		OMITE	N262116.39		W0800801.19		N2621.273		W08008.020			
		TANAH	N261909.47		W0801018.80		N2619.158		W08010.313			
		UZAPA	N261907.73		W0801958.82		N2619.129		W08019.980			
		RW05	N262225.25		W0800646.48		N2622.421		W08006.775			
RUNWAY DATA		RWY	THRESHOLD ELEVATION		TCH							
		RW05	00012		40							

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