

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 2400 DIRECT POMIE AND ON TRACK 020.90 TO BEFTY AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 190.60 INBOUND. CHART FAS OBST: 400 POLE 335411N/0810849W. CHART 769 TOWER 335123N/0811211W. CHART 681 TOWER 335228N/0811105W. CHART R-6001 A AND B. DISTANCE TO THLD FROM 200 HAT: 0.44 NM. CHART VDP AT 1.25 NM TO RW05* *LNAV ONLY. WAAS CHANNEL # 45526 REFERENCE PATH ID: W05A LTP HAE: 38.3 M									
ADCOM		AXEWO (TF) (FB) (RNP 2.00)			275.31 / 15.20			2200											
LEDAS		EBPEP (TF) (FB) (RNP 2.00)			151.08 / 13.84			2200											
AXEWO (IAF)		EDURE (TF) (FB) (RNP 1.00)			321.59 / 5.00			2200											
EBPEP (IAF)		EDURE (TF) (FB) (RNP 1.00)			141.51 / 5.00			2200											
EDURE (IF)		OTNOW (TF) (FB) (RNP 1.00)			051.55 / 6.30			2200											
(SEE FORM 8260-10)																			
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT EDURE _____ 3. FAC: 051.60 FAF: OTNOW _____ DIST FAF TO MAP: 5.91 THLD: 5.91 4. MIN. ALT: EDURE 2200, OTNOW 2200, TIBOC/2.50 NM TO RW05 1080* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2200 GS ALT AT: OTNOW 2200 _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 60.0 34:1 IS CLEAR 8. MSA FROM: RW05 3100																MAG VAR: 7W		EPOCH YEAR: 2020	
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	428	2400	200	428	2400	200	428	2400	200	428	2400	200							
LNAV/VNAV DA	638	5000	410	638	5000	410	638	5000	410	638	5000	410							
LNAV MDA	700	2400	472	700	2400	472	700	4000	472	700	5000	472							
CIRCLING	740	1	504	740	1	504	840	1 3/4	604	880	2	644							
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 (VGSI ANGLE {ANGLE}/TCH {FEET}). CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LEDAS ON V311 NORTHWESTBOUND. (CONTINUED ON PAGE 2)																			
CITY AND STATE		ELEVATION: 236 TDZE: 228			FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:					SUP:							
COLUMBIA, SC		AIRPORT NAME:			COLUMBIA METROPOLITAN		RNAV (GPS) RWY 5, AMDT 2B					AMDT: 2A							
							7 DECEMBER 2017					DATED 09/14/2017							

QUALITY
 4
 CHECKED

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

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
OTNOW (FAF)	TIBOC/2.50 NM TO RW05 (TF) (FB) (RNP 0.30)	051.60 / 3.41	
TIBOC/2.50 NM TO RW05	RW05 (MAP) (TF) (FO) (RNP 0.30)	051.60 / 2.50	
RW05 (MAP)	428 MSL (CA)		
428 MSL	POMIE (DF) (FB) (RNP 1.00)		
POMIE	BEFTY (TF) (FO) (RNP 1.00)	020.90 / 11.08	2400

NOTES, (CONT.):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ADCOM ON V54 SOUTHEAST BOUND.

CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.

QUALITY
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CITY AND STATE
COLUMBIA, SC

ELEVATION: 236 TDZE: 228
 AIRPORT NAME:
 COLUMBIA METROPOLITAN

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 5, AMDT 2B
 7 DECEMBER 2017

SUP:
 AMDT: 2A
 DATED: 09/14/2017

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

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCAE
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	335542.6895N
LTP/FTP LONGITUDE	0810726.2795W
LTP/FTP ELLIPSOIDAL HEIGHT	+00383
FPAP LATITUDE	335646.1800N
FPAP LONGITUDE	0810611.0100W
THRESHOLD CROSSING HEIGHT (TCH)	00060.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0312
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
 <u>CRC REMAINDER</u>	 C92C2CE3

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00693
FPAP ORTHOMETRIC HEIGHT	+00693

QUALITY
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CITY AND STATE COLUMBIA, SC	ELEVATION: 236 AIRPORT NAME: COLUMBIA METROPOLITAN	TDZE: 228 RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 5, AMDT 2B 7 DECEMBER 2017	SUP:
				AMDT: 2A
				DATED: 09/14/2017