

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.											
US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION															
TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW03 CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 4000 DIRECT GVE VORTAC AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 033.00 INBOUND. CHART FAS OBST: 753 OL ANT LTD 380652N/0782717W OBST: 1099 AAO 380229N/0783116W DISTANCE TO THLD FROM 200 HAT: 0.46 NM. CHART VDP AT 1.02 MILES TO RW03* *LNAV ONLY. WAAS CHANNEL # 61105 REFERENCE PATH ID: W03A CHART CIRCLING ICON. LTP HAE: 162.2 M											
MITER	WULDU (FO)	184.07 / 16.97	5000												
GVE VORTAC	WULDU (FO)	264.25 / 19.77	3400												
ROMAN (IAF)	WULDU (NOPT) (FB)	059.73 / 12.69	3400												
WULDU (IF/IAF)	SIPME (FB)	030.07 / 6.72	2600												
SIPME (FAF)	JITIV/2.50 NM TO RW03 (FB)	030.10 / 3.49													
JITIV/2.50 NM TO RW03	RW03 (MAP) (FO)	030.10 / 2.50													
(SEE FORM 8260-10)															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SW WULDU, RT, 030.07 INBOUND, 3400 FT. IN LIEU OF PT (IAF) 3. FAC: 030.10 FAF: SIPME _____ DIST FAF TO MAP: 5.99 THLD: 5.99 4. MIN. ALT: WULDU 3400, SIPME 2600, JITIV/2.50 NM TO RW03 1480* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2600 GS ALT AT: SIPME 2600 _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 53.9 34:1 IS CLEAR 8. MSA FROM: RW03 5300				MAG VAR: 8W EPOCH YEAR: 1985											
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	840	1/2	200	840	1/2	200	840	1/2	200	840	1/2	200			
LNAV/VNAV DA	914	1/2	274	914	1/2	274	914	1/2	274	914	1/2	274			
LNAV MDA	1020	1/2	380	1020	1/2	380	1020	5/8	380	1020	5/8	380			
CIRCLING	1060	1	420	1100	1	460	1500	2 1/2	860	1500	2 3/4	860			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -12C (11F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MITER ON V140 NORTHEAST BOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ROMAN ON V290 NORTHWEST BOUND. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 640 TDZE: 640		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
CHARLOTTESVILLE, VA		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 3, AMDT 3				AMDT: 2					
		CHARLOTTESVILLE-ALBEMARLE				8 JANUARY 2015				DATED 08/30/2007					

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.):

<u>FROM</u>	<u>TO</u>	<u>COURSE AND DISTANCE</u>	<u>ALTITUDE</u>
RW03 (MAP)	2000 MSL	030.10	2000
2000 MSL	GVE VORTAC (FO)		4000

NOTES, (CONT.):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON GVE VORTAC AIRWAY RADIALS 213 CW 337 OR ON T287.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ORANGE ALTIMETER SETTING AND INCREASE LPV DA TO 912, LNAV/VNAV DA TO 986, AND ALL MDA 80 FEET; INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE, CIRCLING CATS C/D VISIBILITY 1/4 MILE, AND LNAV CATS C/D VISIBILITY 3/8 MILE.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING ORANGE ALTIMETER SETTING.

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV CATS C/D TO 7/8 MILE AND LNAV CATS C/D VISIBILITY TO 1 MILE.

CHART NOTE: FOR INOPERATIVE MALSR WHEN USING ORANGE ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 7/8 MILE, MILE AND LNAV CATS C/D VISIBILITY TO 1 3/8 MILE.

CITY AND STATE

CHARLOTTESVILLE, VA

ELEVATION: 640

TDZE: 640

AIRPORT NAME:

CHARLOTTESVILLE-ALBEMARLE

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 3, AMDT 3

8 JANUARY 2015

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**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	KCHO
RUNWAY	RW03
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W03A
LTP/FTP LATITUDE	380751.5780N
LTP/FTP LONGITUDE	0782724.4650W
LTP/FTP ELLIPSOIDAL HEIGHT	+01622
FPAP LATITUDE	380914.2010N
FPAP LONGITUDE	0782641.9105W
THRESHOLD CROSSING HEIGHT (TCH)	00053.9
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0680
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

3CDE7880

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01949
FPAP ORTHOMETRIC HEIGHT	+01949

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ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KCHOK6FR03	AGVE	010GVE	K6D OV	IF					18000		A JS	
SUSAP	KCHOK6FR03	AGVE	020WULDUK6EA0EY	020TF		26430198	+	03400				A JS	
SUSAP	KCHOK6FR03	AGVE	030WULDUK6EA0EE	AR HF		03010040	+	03400				A JS	
SUSAP	KCHOK6FR03	AMITER	010MITERK6EA0E	IF						18000		A JS	
SUSAP	KCHOK6FR03	AMITER	020WULDUK6EA0EY	020TF		18410170	+	05000				A JS	
SUSAP	KCHOK6FR03	AMITER	030WULDUK6EA0EE	AR HF		03010040	+	03400				A JS	
SUSAP	KCHOK6FR03	AROMAN	010ROMANK6EA0E	A IF						18000		A JS	
SUSAP	KCHOK6FR03	AROMAN	020WULDUK6EA0EE	B 010TF		05970127	+	03400				A JS	
SUSAP	KCHOK6FR03	R	010WULDUK6EA0E	I IF			+	03400		18000		A JS	
SUSAP	KCHOK6FR03	R	020SIPMEK6EA1E	F 051TF		03010067	+	02600			RW03	K6PGA JS	
SUSAP	KCHOK6FR03	R	020SIPMEK6EA2WALPV		ALNAV/VNAV ALNAV							JS	
SUSAP	KCHOK6FR03	R	021JITIVK6EA0E	S 031TF		03010035	V	0148001489		-300		A JS	
SUSAP	KCHOK6FR03	R	030RW03	K6PGOGY M 031TF		03010025		00693		-300		A JS	
SUSAP	KCHOK6FR03	R	040	0 M CA		0301	+	02000				A JS	
SUSAP	KCHOK6FR03	R	050GVE	K6D OVY R DF			+	04000				A JS	
SUSAP	KCHOK6FR03	R	060GVE	K6D OVE R HM		03300040	+	04000				A JS	

[illegible]

CITY AND STATE CHARLOTTESVILLE, VA	ELEVATION: 640 AIRPORT NAME: CHARLOTTESVILLE-ALBEMARLE	TDZE: 640 FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 3, AMDT 3 8 JANUARY 2015	SUP:
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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
	GVE	GVE	010		IF		FB					
	GVE	WULDU	020		TF		FO	2.0	264.3 (256.3T)	019.8	AA 03400	
	GVE	WULDU	030	IAF	HF	R	FO		030.1 (022.1T)	004.0	AA 03400	
	MITER	MITER	010		IF		FB					
	MITER	WULDU	020		TF		FO	2.0	184.1 (176.1T)	017.0	AA 05000	
	MITER	WULDU	030	IAF	HF	R	FO		030.1 (022.1T)	004.0	AA 03400	
	ROMAN	ROMAN	010	IAF	IF		FB					
	ROMAN	WULDU	020		TF		FB	1.0	059.7 (051.7T)	012.7	AA 03400	
		WULDU	010	FACF	IF		FB				AA 03400	
		SIPME	020	FAF	TF		FB	0.5	030.1 (022.1T)	006.7	AA 02600	
		JITIV	021	SDF	TF		FB	0.3	030.1 (022.1T)	003.5	AA 01480	GS 01489
		RW03	030	MAP	TF		FO	0.3	030.1 (022.1T)	002.5	AT 00693	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		030.1 (022.1T)		AA 02000	
	GVE	050		DF	R	FO				AA 04000	
	GVE	060		HM	R	FO		033.0 (025.0T)	004.0	AA 04000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	GVE	N380048.96	W0780910.89	N3800.816	W07809.182
	JITIV	N380532.47	W0782836.05	N3805.541	W07828.601
	MITER	N381301.18	W0783455.97	N3813.020	W07834.933
	ROMAN	N374812.67	W0784603.24	N3748.211	W07846.054
	SIPME	N380218.38	W0783015.78	N3802.306	W07830.263
	WULDU	N375604.19	W0783327.66	N3756.070	W07833.461
	RW03	N380751.58	W0782724.47	N3807.860	W07827.408

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW03	00639	54

CITY AND STATE
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