

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: RW21 CLIMB TO 3000 DIRECT WAMPO AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 029.19 INBOUND. CHART FAS OBST: 529 TREE 372230N/0782528W DISTANCE TO THLD FROM 280 HAT: 0.72 NM. WAAS CHANNEL # 70517 REFERENCE PATH ID: W21A LTP HAE: 95.3 M											
FAK VORTAC	APIGY (FB)	284.50 / 12.50	3000												
APIGY (IAF)	BODRY (NOPT) (FB)	284.34 / 12.07	3000												
COLAB (IAF)	BODRY (NOPT) (FB)	119.26 / 4.43	3000												
BODRY (IF/IAF)	DEPOY (FB)	209.31 / 6.73	2500												
DEPOY (FAF)	SIBTE/3.20 NM TO RW21 (FB)	209.28 / 3.07													
SIBTE/3.20 NM TO RW21 (SEE FORM 8260-10)	RW21 (MAP) (FO)	209.28 / 3.20													
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD NE BODRY, LT, 209.31 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>209.28</u> FAF: DEPOY <u> </u> DIST FAF TO MAP: <u>6.27</u> THLD: <u>6.27</u> 4. MIN. ALT: BODRY 3000, DEPOY 2500, SIBTE/3.20 NM TO RW21 1480* 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>2500</u> GS ALT AT: DEPOY 2500 <u> </u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>52.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: RW21 2900				MAG VAR: 9W 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	696	1	280	696	1	280	696	1	280		NA				
LNAV/VNAV DA	866	1 5/8	450	866	1 5/8	450	866	1 5/8	450		NA				
LNAV MDA	860	1	444	860	1	444	860	1 3/8	444		NA				
CIRCLING	900	1	484	900	1	484	1000	1 1/2	584		NA				
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING LYNCHBURG ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). CHART NOTE: STRAIGHT-IN/CIRCLING RWY 21 PROCEDURE NA AT NIGHT. CHART NOTE: DME/DME RNP-0.3 NA. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 416 TDZE: 416		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
FARMVILLE, VA		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 21, ORIG-A				AMDT:		ORIG			
		FARMVILLE RGNL				27 JUNE 2013				DATED		06/03/2010			

QUALITY
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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
RW21 (MAP)	696 MSL	209.28	
696 MSL	WAMPO (FO)		3000

NOTES, (CONT.):

*LNAV ONLY

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LYNCHBURG ALTIMETER SETTING AND INCREASE ALL DA 158 FEET AND ALL MDA 160 FEET. INCREASE LPV ALL CATS 1/2 MILE; INCREASE LNAV/VNAV VISIBILITY ALL CATS AND CIRCLING CAT C VISIBILITY 7/8 MILE, INCREASE LNAV CAT C VISIBILITY 3/8 MILE.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON FAK VORTAC AIRWAY RADIALS 263 CW 338.



CITY AND STATE
FARMVILLE, VA

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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	KFVX
RUNWAY	RW21
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W21A
LTP/FTP LATITUDE	372147.5040N
LTP/FTP LONGITUDE	0782606.6205W
LTP/FTP ELLIPSOIDAL HEIGHT	+00953
FPAP LATITUDE	372023.8000N
FPAP LONGITUDE	0782645.2900W
THRESHOLD CROSSING HEIGHT (TCH)	00052.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1408
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

46248D77

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01267
FPAP ORTHOMETRIC HEIGHT	+01267



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[illegible]

WP	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAEAEENRT	APIGY	K60	W	N37325356W078052034				W0098	NAR	APIGY			
SUSAEAEENRT	BODRY	K60	W	N37340004W078202706				W0097	NAR	BODRY			
SUSAEAEENRT	COLAB	K60	C	L N37353229W078254069				W0096	NAR	COLAB			
SUSAEAEENRT	DEPOY	K60	W	N37274098W078232302				W0096	NAR	DEPOY			
SUSAEAEENRT	SIBTE	K60	W	N37244784W078244321				W0096	NAR	SIBTE			
SUSAEAEENRT	WAMPO	K60	W	N37085386W078320316				W0095	NAR	WAMPO			

[illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3	
SUSAP	KFVXK6FR21	ABODRY	010BODRYK6EA0EE	AL	HF		20930040	+	03000	18000		A	JS	
SUSAP	KFVXK6FR21	ACOLAB	010COLABK6EA0E	A	IF					18000		A	JS	
SUSAP	KFVXK6FR21	ACOLAB	020BODRYK6EA0EE	B	010TF		11930044	+	03000			A	JS	
SUSAP	KFVXK6FR21	AFAK	010FAK K6D OV		IF					18000		A	JS	
SUSAP	KFVXK6FR21	AFAK	020APIGYK6EA0E	A	020TF		28450125	+	03000			A	JS	
SUSAP	KFVXK6FR21	AFAK	030BODRYK6EA0EE	B	010TF		28430121	+	03000			A	JS	
SUSAP	KFVXK6FR21	R	010BODRYK6EA0E	I	IF			+	03000	18000		A	JS	
SUSAP	KFVXK6FR21	R	020DEPOYK6EA1E	F	051TF		20930067	+	02500		RW21	K6PGA	JS	
SUSAP	KFVXK6FR21	R	020DEPOYK6EA2WALPV			ALNAV/VNAV	ALNAV						JS	
SUSAP	KFVXK6FR21	R	021SIBTEK6EA0E	S	031TF		20930031	V	0148001496		-300		A	JS
SUSAP	KFVXK6FR21	R	030RW21 K6PGOGY	M	031TF		20930032		00468		-300		A	JS
SUSAP	KFVXK6FR21	R	040		0 M	CA	2093	+	00696				A	JS
SUSAP	KFVXK6FR21	R	050WAMPOK6EA0EY		DF			+	03000				A	JS
SUSAP	KFVXK6FR21	R	060WAMPOK6EA0EE	R	HM		02920040	+	03000				A	JS

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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
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PP 1234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KFBVXK6PR21 RW21 001 0000W21A0N3721475040W07826066205+009530300N3720238000W07826452900106751408000520F40050046248D77
SUSAP KFBVXK6PR21 RW21 002E +01267+01267LPV 70517

1 2 3 4 5 6 7 8 9 0 1 2 3
MSA 1234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KFBVXK6SRW21 K6PG 0 18018002925 M

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CITY AND STATE FARMVILLE, VA	ELEVATION: 416	TDZE: 416	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 21, ORIG-A 27 JUNE 2013	SUP:
	AIRPORT NAME: FARMVILLE RGNL				AMDT: ORIG
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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
	BODRY	BODRY	010	IAF	HF	L	FO		209.3 (200.3T)	004.0	AA 03000	
	COLAB	COLAB	010	IAF	IF		FB					
	COLAB	BODRY	020		TF		FB	1.0	119.3 (110.3T)	004.4	AA 03000	
	FAK	FAK	010		IF		FB					
	FAK	APIGY	020	IAF	TF		FB	2.0	284.5 (275.5T)	012.5	AA 03000	
	FAK	BODRY	030		TF		FB	1.0	284.3 (275.3T)	012.1	AA 03000	
		BODRY	010	FACF	IF		FB				AA 03000	
		DEPOY	020	FAF	TF		FB	0.5	209.3 (200.3T)	006.7	AA 02500	
		SIBTE	021	SDF	TF		FB	0.3	209.3 (200.3T)	003.1	AA 01480	GS 01496
		RW21	030	MAP	TF		FO	0.3	209.3 (200.3T)	003.2	AT 00468	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		209.3 (200.3T)		AA 00696	
	WAMPO	050		DF		FO				AA 03000	
	WAMPO	060		HM	R	FO		029.2 (020.2T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FAK	N373142.63	W0774941.59	N3731.711	W07749.693
	APIGY	N373253.56	W0780520.34	N3732.893	W07805.339
	BODRY	N373400.04	W0782027.06	N3734.001	W07820.451
	COLAB	N373532.29	W0782540.69	N3735.538	W07825.678
	DEPOY	N372740.98	W0782323.02	N3727.683	W07823.384
	SIBTE	N372447.84	W0782443.21	N3724.797	W07824.720
	WAMPO	N370853.86	W0783203.16	N3708.898	W07832.053
	RW21	N372147.50	W0782606.62	N3721.792	W07826.110

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW21	00416	52



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