

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		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: RW22 CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 2500 DIRECT FENIM AND HOLD. ADDITIONAL FLIGHT DATA: CHART FAS OBST: 287 TWR 355334N/0775145W DISTANCE TO THLD FROM 284 HATH: 0.73 NM. CHART VDP AT 1.16 MILES TO RW22* *LNAV ONLY. WAAS CHANNEL # 70435 REFERENCE PATH ID: W22A CHART WILSON INDUSTRIAL AIR CENTER CHART CIRCLING ICON LTP HAE: 11 M								
EYILI (IAF)	FENIM (NOPT) (FB)	132.29 / 9.90	2500									
CIXAK (IAF)	FENIM (NOPT) (FB)	312.49 / 9.90	2500									
FENIM (IF/IAF)	BONAC (FB)	222.39 / 6.80	1800									
BONAC (FAF)	BUDAY/2.40 NM TO RW22 (FB)	222.33 / 2.62										
BUDAY/2.40 NM TO RW22	RW22 (MAP) (FO)	222.33 / 2.40										
RW22 (MAP)	1000 MSL	222.33	1000									
1000 MSL	FENIM (FO)		2500									
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD NE FENIM, RT, 222.39 INBOUND, 2500 FT. IN LIEU OF PT (IAF) 3. FAC: <u>222.33</u> FAF: <u>BONAC</u> DIST FAF TO MAP: <u>5.02</u> THLD: <u>5.02</u> 4. MIN. ALT: <u>FENIM 2500, BONAC 1800, BUDAY/2.40 NM TO RW22 960*</u> 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>1800</u> GS ALT AT: <u>BONAC 1800</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>52.0</u> <u>34:1 IS NOT CLEAR</u> 8. MSA FROM: <u> </u>				MAG VAR: 9W EPOCH YEAR: 2005								
MINIMUMS												
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A								
CATEGORY =====>				STANDARD @								
	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
LPV DA	434	7/8	284	434	7/8	284	434	7/8	284	434	7/8	284
LNAV/VNAV DA	511	1 1/8	361	511	1 1/8	361	511	1 1/8	361	511	1 1/8	361
LNAV MDA	560	1	410	560	1	410	560	1 1/8	410	560	1 1/8	410
CIRCLING	600	1	442	620	1	462	720	1 1/2	562	760	2	602
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -10C (14F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. (SEE FORM 8260-10)												
CITY AND STATE ROCKY MOUNT, NC		ELEVATION: 158 THRE: 150 AIRPORT NAME: ROCKY MOUNT-WILSON RGNL		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 22, AMDT 2 12 DECEMBER 2013				SUP: AMDT: 1 DATED 07/30/2009		

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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NOTES, (CONT.):

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING WAYNE EXECUTIVE JETPORT ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WAYNE EXECUTIVE JETPORT ALTIMETER SETTING AND INCREASE ALL DA 59 FEET AND ALL VISIBILITIES 1/4 MILE; INCREASE ALL MDA 60 FEET AND

LNAV CATS C/D AND CIRCLING CAT C VISIBILITY 1/4 MILE.

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

TAA

	FROM	TO	ALT
1.	132/30 CW 312/30 (NOPT)	FENIM (IF/IAF) (FB)	2500
2.	312/30 CW 042/30	CIXAK (IAF) (FB)	2500
3.	042/30 CW 132/30	042/10 CW 132/10	3300
4.	042/10 CW 132/10	EYILI (IAF) (FB)	2500

CITY AND STATE

ROCKY MOUNT, NC

ELEVATION: 158

THRE: 150

AIRPORT NAME:

ROCKY MOUNT-WILSON RGNL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 22, AMDT 2

12 DECEMBER 2013

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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	KRWI
RUNWAY	RW22
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W22A
LTP/FTP LATITUDE	355151.8335N
LTP/FTP LONGITUDE	0775307.2970W
LTP/FTP ELLIPSOIDAL HEIGHT	+00110
FPAP LATITUDE	355037.2500N
FPAP LONGITUDE	0775407.4700W
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	0584
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

<u>CRC REMAINDER</u>	1C28E9EC
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00458
FPAP ORTHOMETRIC HEIGHT	+00458

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ROCKY MOUNT, NC

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ROCKY MOUNT-WILSON RGNL

FACILITY
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RNAV (GPS) RWY 22, AMDT 2

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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

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ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KRWIK7FR22	ACIXAK	010CIXAKK7EA0E	A	IF					18000		A	JS
SUSAP	KRWIK7FR22	ACIXAK	020FENIMK7EA0EE	B	010TF		31250099	+	02500			A	JS
SUSAP	KRWIK7FR22	AEYILI	010EYILIK7EA0E	A	IF					18000		A	JS
SUSAP	KRWIK7FR22	AEYILI	020FENIMK7EA0EE	B	010TF		13230099	+	02500			A	JS
SUSAP	KRWIK7FR22	AFENIM	010FENIMK7EA0EE	AR	HF		22240040	+	02500	18000		A	JS
SUSAP	KRWIK7FR22	R	010FENIMK7EA0E	I	IF			+	02500	18000		A	JS
SUSAP	KRWIK7FR22	R	020BONACK7EA1E	F	051TF		22240068	+	01800			A	JS
SUSAP	KRWIK7FR22	R	020BONACK7EA2WALPV			ALNAV/VNAV	ALNAV						JS
SUSAP	KRWIK7FR22	R	021BUDAYK7EA0E	S	031TF		22230026	V	0096000967		-300	A	JS
SUSAP	KRWIK7FR22	R	030RW22 K7PG0GY	M	031TF		22230024		00202		-300	A	JS
SUSAP	KRWIK7FR22	R	040	0	M	CA	2223	+	01000			A	JS
SUSAP	KRWIK7FR22	R	050FENIMK7EA0EY	R	DF			+	02500			A	JS
SUSAP	KRWIK7FR22	R	060FENIMK7EA0EE	R	HM		22240040	+	02500			A	JS

[illegible][illegible]

CITY AND STATE
ROCKY MOUNT, NC

ELEVATION: 158	THRE: 150
AIRPORT NAME: ROCKY MOUNT-WILSON RGNL	

FACILITY
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PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
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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
	CIXAK	CIXAK	010	IAF	IF		FB					
	CIXAK	FENIM	020		TF		FB	1.0	312.5 (303.5T)	009.9	AA 02500	
	EYILI	EYILI	010	IAF	IF		FB					
	EYILI	FENIM	020		TF		FB	1.0	132.3 (123.3T)	009.9	AA 02500	
	FENIM	FENIM	010	IAF	HF	R	FO		222.4 (213.4T)	004.0	AA 02500	
		FENIM	010	FACF	IF		FB				AA 02500	
		BONAC	020	FAF	TF		FB	0.5	222.4 (213.4T)	006.8	AA 01800	
		BUDAY	021	SDF	TF		FB	0.3	222.3 (213.3T)	002.6	AA 00960	GS 00967
		RW22	030	MAP	TF		FO	0.3	222.3 (213.3T)	002.4	AT 00202	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		222.3 (213.3T)		AA 01000	
	FENIM	050		DF	R	FO				AA 02500	
	FENIM	060		HM	R	FO		222.4 (213.4T)	004.0	AA 02500	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BONAC	N355603.75	W0774943.79	N3556.063	W07749.730
	BUDAY	N355352.36	W0775129.94	N3553.873	W07751.499
	CIXAK	N355617.16	W0773456.51	N3556.286	W07734.942
	EYILI	N360711.91	W0775519.42	N3607.199	W07755.324
	FENIM	N360144.97	W0774507.26	N3601.750	W07745.121
	RW22	N355151.83	W0775307.30	N3551.864	W07753.122

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW22	00150	52

CITY AND STATE
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