

<b>US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION</b>		<b>RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33</b>		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.											
<b>TERMINAL ROUTES</b>				<b>MISSED APPROACH</b>											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW04  CLIMB TO 2500 DIRECT FENIM AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD NE, RT, 222.39 INBOUND. CHART FAS OBST: 280 TREE 355018N/0775452W DISTANCE TO THLD FROM 250 HATH: 0.61 NM. CHART VDP AT 1.11 MILES TO RW04* *LNAV ONLY. WAAS CHANNEL # 56513 REFERENCE PATH ID: W04A CHART CIRCLING ICON. CHART WILSON INDUSTRIAL AIR CENTER. LTP HAE: 13.3 M											
CUMIV (IAF)	NERYO (NOPT) (FB)	312.33 / 10.00	2700												
AYIVI (IAF)	NERYO (NOPT) (FB)	132.13 / 10.00	2700												
NERYO (IF/IAF)	BUGAY (FB)	042.23 / 6.80	2100												
BUGAY (FAF)	RW04 (MAP) (FO)	042.25 / 5.92													
RW04 (MAP)	408 MSL	042.25													
408 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 SW NERYO, RT, 042.23 INBOUND, 2700 FT. IN LIEU OF PT (IAF) 3. FAC: <u>042.25</u> FAF: <u>BUGAY</u> DIST FAF TO MAP: <u>5.92</u> THLD: <u>5.92</u> 4. MIN. ALT: <u>NERYO 2700, BUGAY 2100</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>2100</u> GS ALT AT: <u>BUGAY 2100</u> OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>56.2</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u>      </u>				MAG VAR: 9W EPOCH YEAR: 2005											
<b>MINIMUMS</b>															
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	408	3/4	250	408	3/4	250	408	3/4	250	408	3/4	250			
LNAV/VNAV DA	542	3/4	384	542	3/4	384	542	3/4	384	542	3/4	384			
LNAV MDA	560	3/4	402	560	3/4	402	560	3/4	402	560	3/4	402			
CIRCLING	600	1	442	620	1	462	720	1 1/2	562	760	2	602			
NOTES: CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV WHEN USING LOCAL ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -10C (14F) OR ABOVE 54C (130F). CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WAYNE EXECUTIVE JETPORT ALTIMETER (SEE FORM 8260-10)															
CITY AND STATE  ROCKY MOUNT, NC		ELEVATION: 158 THRE: 158 AIRPORT NAME:  ROCKY MOUNT-WILSON RGNL		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 4, AMDT 2 12 DECEMBER 2013						SUP: AMDT: 1A DATED 06/02/2011			



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

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NOTES, (CONT.):

SETTING AND INCREASE LPV DA TO 467; INCREASE LNAV/VNAV DA TO 601 AND ALL CATS VISIBILITY 1/4 MILE; INCREASE ALL MDA 60 FEET AND LNAV CATS C/D AND CIRCLING CAT C VISIBILITY 1/4 MILE.  
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV CAT A/B VISIBILITY TO 1 MILE.  
CHART NOTE: DME/DME RNP-0.3 NA.  
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.  
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING WAYNE EXECUTIVE JETPORT ALTIMETER SETTING.  
CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

TAA

	FROM	TO	ALT
1.	312/30 CW 132/30 (NOPT)	312/10 CW 132/10	3400
2.	312/10 CW 132/10	NERYO (IF/IAF) (FB)	2700
3.	132/30 CW 222/30	AYIVI (IAF) (FB)	3400
4.	222/30 CW 312/30	CUMIV (IAF) (FB)	3400

QUALITY  
4  
CHECKED

CITY AND STATE

ROCKY MOUNT, NC

ELEVATION: 158

THRE: 158

AIRPORT NAME:

ROCKY MOUNT-WILSON RGNL

FACILITY  
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 4, AMDT 2

12 DECEMBER 2013

SUP:

AMDT: 1A

DATED: 06/02/2011

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
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 KRWI  
RUNWAY RW04  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR  
REFERENCE PATH DATA SELECTOR 0  
REFERENCE PATH IDENTIFIER (APPROACH ID) W04A  
LTP/FTP LATITUDE 355053.1560N  
LTP/FTP LONGITUDE 0775354.6325W  
LTP/FTP ELLIPSOIDAL HEIGHT +00133  
FPAP LATITUDE 355207.7400N  
FPAP LONGITUDE 0775254.4600W  
THRESHOLD CROSSING HEIGHT (TCH) 00056.2  
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

CRC REMAINDER

74823B40

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K7  
LTP ORTHOMETRIC HEIGHT +00481  
FPAP ORTHOMETRIC HEIGHT +00481

CITY AND STATE

ROCKY MOUNT, NC

ELEVATION: 158

THRE: 158

AIRPORT NAME:

ROCKY MOUNT-WILSON RGNL

FACILITY  
IDENTIFIER:

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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
	AYIVI	AYIVI	010	IAF	IF		FB					
	AYIVI	NERYO	020		TF		FB	1.0	132.1(123.1T)	010.0	AA 02700	
	CUMIV	CUMIV	010	IAF	IF		FB					
	CUMIV	NERYO	020		TF		FB	1.0	312.3(303.3T)	010.0	AA 02700	
	NERYO	NERYO	010	IAF	HF	R	FO		042.2(033.2T)	004.0	AA 02700	
		NERYO	010	FACF	IF		FB				AA 02700	
		BUGAY	020	FAF	TF		FB	0.5	042.2(033.2T)	006.8	AA 02100	
		RW04	030	MAP	TF		FO	0.3	042.3(033.3T)	005.9	AT 00214	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		042.3(033.3T)		AA 00408	
	FENIM	050		DF		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
	AYIVI	N354542.73	W0781245.71	N3545.712	W07812.762
	BUGAY	N354555.60	W0775754.31	N3545.927	W07757.905
	CUMIV	N353444.14	W0775213.74	N3534.736	W07752.229
	FENIM	N360144.97	W0774507.26	N3601.750	W07745.121
	NERYO	N354013.88	W0780229.02	N3540.231	W07802.484
	RW04	N355053.16	W0775354.63	N3550.886	W07753.911

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW04	00158	56

CITY AND STATE  
**ROCKY MOUNT, NC**

ELEVATION: **158**      THRE: **158**  
 AIRPORT NAME:  
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FACILITY  
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PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:  
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