

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR 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: RW32 CLIMB TO 2400 DIRECT CUPLI AND RIGHT TURN ON TRACK 064.53 TO NIMDE AND ON TRACK 107.56 TO RAEFO AND HOLD. ADDITIONAL FLIGHT DATA: HOLD W, RT, 095.00 INBOUND. CHART FAS OBST: 489 TREE 345303N/0794334W CHART 408 TREE 345308N/0794456W. 628 AAO 345115N/0794036W DISTANCE TO THLD FROM 259 HAT: 0.69 NM. WAAS CHANNEL # 63217 REFERENCE PATH ID: W32A				
RAEFO (IAF)		HODOG (NOPT) (FB)		229.57 / 14.52		2100						
TOWEY (IAF)		HODOG (NOPT) (FB)		025.88 / 8.33		2100						
HODOG (IF/IAF)		ZIPPO (FB)		314.63 / 6.05		1900						
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SE HODOG, RT, 314.63 INBOUND, 2100 FT. IN LIEU OF PT (IAF) 3. FAC: 314.57 FAF: ZIPPO DIST FAF TO MAP: 4.67 THLD: 4.67 4. MIN. ALT: HODOG 2100, ZIPPO 1900, NIGTE/1.63 NM TO RW32 900* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 1900 GS ALT AT: ZIPPO 1900 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR 8. MSA FROM: RW32 2100								MAG VAR: 8W EPOCH YEAR: 2010				
MINIMUMS												
TAKEOFF: <input type="checkbox"/> STANDARD <input checked="" type="checkbox"/> 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
LPV DA	615	1	259	615	1	259	615	1	259	615	1	259
LNAV/VNAV DA	794	1 1/2	438	794	1 1/2	438	794	1 1/2	438	794	1 1/2	438
LNAV MDA	740	1	384	740	1	384	740	1	384	740	1 1/4	384
CIRCLING	800	1	442	820	1	462	820	1 1/2	462	920	2	562
NOTES: CHART NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. CHART NOTE: BARO-VNAV NA WHEN USING MACKALL AAF ALTIMETER SETTING. 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. SEE 8260-10												
CITY AND STATE		ELEVATION: 358 TDZE: 356		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:		SUP:				
ROCKINGHAM, NC		AIRPORT NAME: RICHMOND COUNTY		RNAV		RNAV (GPS) RWY 32, ORIG 03 JUN 2010		AMDT: NONE				
								DATED				

 QUALITY
6
CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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NOTES CONT.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

*LNAV ONLY

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MACKALL AAF ALTIMETER SETTING AND INCREASE ALL DA 39 FEET AND ALL MDA 40 FEET AND INCREASE LNAV/VNAV ALL CATS AND LNAV CAT C VISIBILITY 1/4 MILE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT RAEFO ON V296 EASTBOUND, AND FOR ARRIVALS AT TOWEY ON V3 SOUTHBOUND.

QUALITY
2
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CITY AND STATE

ROCKINGHAM, NC

ELEVATION: 358 TDZE: 356

AIRPORT NAME:

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FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

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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	KRCZ
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	345315.8735N
LTP/FTP LONGITUDE	0794501.5720W
LTP/FTP ELLIPSOIDAL HEIGHT	+00768
FPAP LATITUDE	345408.9800N
FPAP LONGITUDE	0794628.6200W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1288
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
<u>CRC REMAINDER</u>	E69FF603

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01081
FPAP ORTHOMETRIC HEIGHT	+01081

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KRCZK7FR32	AHODOG	010HODOGK7EA0EE	AR	HF		31460040	+	02100	18000		A	JS
SUSAP	KRCZK7FR32	ARAEFO	010RAEFOK7EA0E	A	IF					18000		A	JS
SUSAP	KRCZK7FR32	ARAEFO	020HODOGK7EA0EE	B	010TF		22960145	+	02100			A	JS
SUSAP	KRCZK7FR32	ATOWEY	010TOWEYK7EA0E	A	IF					18000		A	JS
SUSAP	KRCZK7FR32	ATOWEY	020HODOGK7EA0EE	B	010TF		02590083	+	02100			A	JS
SUSAP	KRCZK7FR32	R	010HODOGK7EA0E	I	IF			+	02100	18000		A	JS
SUSAP	KRCZK7FR32	R	020ZIPPOK7EA1E	F	051TF		31460061	+	01900		RW32	K7PGA	JS
SUSAP	KRCZK7FR32	R	020ZIPPOK7EA2WALPV		ALNAV/VNAV	ALNAV							JS
SUSAP	KRCZK7FR32	R	021NIGTEK7EA0E	S	031TF		31460030	V	0090000918		-300		A JS
SUSAP	KRCZK7FR32	R	030RW32	K7PG0GY	M	031TF	31460016		00395		-300		A JS
SUSAP	KRCZK7FR32	R	040	0	M	010CA	3146	+	00615				A JS
SUSAP	KRCZK7FR32	R	050CUPLIK7EA0E		010DF								A JS
SUSAP	KRCZK7FR32	R	060NIMDEK7EA0E		R010TFY		0645						A JS
SUSAP	KRCZK7FR32	R	070RAEFOK7EA0EY		010TF		1076	+	02400				A JS
SUSAP	KRCZK7FR32	R	080RAEFOK7EA0EE		R020HM		09500040	+	02400				A JS

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	1	2	3	4	5	6	7	8	9	0	1	2	3
PP	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP KRCZK7PR32	RW32 001	0000W32A0N3453158735W07945015720+007680300N3454089800W07946286200106751288000400F400500E69FF603										
	SUSAP KRCZK7PR32	RW32 002E	+01081+01081LPV	63217									

	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP KRCZK7SRW32 K7PG	0	18018002125									M	

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