

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT</u> ROANOKE-BLACKSBURG RGNL/WOODRUM FIELD	<u>AIRPORT ID</u> KROA	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 6	<u>ORIGINAL/AMENDMENT</u> 3A	<u>CITY</u> ROANOKE	<u>STATE</u> VA	
<u>AIRPORT ELEVATION</u> 1175	<u>TDZE</u> 1175	<u>SUPERSEDED</u> RNAV (GPS) RWY 6	<u>ORIGINAL/AMENDMENT</u> 3	<u>DATED</u> 08/20/2015	<u>MAG VAR</u> 8W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 AUGUST 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
PSK VORTAC		RIVRE		TF	FB	1.00	080.87	17.73	6000
ZOOMS		SUSGE		TF	FB	1.00	157.06	11.04	7000
SUSGE		WEXOD		TF	FB	1.00	152.12	5.79	6000
RIVRE	IAF	DIXXY		TF	FB	1.00	072.01	5.06	5200
WEXOD	IAF	DIXXY		TF	FB	1.00	112.92	6.50	5200
DIXXY	IF	CLAMM		TF	FB	0.50	072.05	5.30	4300
CLAMM	FAF	HIVLU/4.22 NM TO CAKIX		TF	FB	0.30	072.14	5.00	
HIVLU/4.22 NM TO CAKIX		CAKIX	MAP	TF	FO	0.30	072.14	4.22	
CAKIX	MAP	1575 MSL		CA			072.14		
1575 MSL		DEWET		DF	FO	1.00			4000

MISSED APPROACH

MAP:

LNAV: CAKIX

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 4000 DIRECT DEWET AND HOLD. **MISSED APPROACH REQUIRES MINIMUM CLIMB OF 276 FEET PER NM TO 2700.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF (IAF)
2. PROFILE STARTS AT DIXXY				
3. FAC:	072.14	FAF: CLAMM	DIST FAF TO MAP: 9.22	DIST FAF TO THLD: 9.70
4. MIN ALT: DIXXY 5200, CLAMM 4300, HIVLU/4.22 NM TO CAKIX 2700				
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT:
6. MIN GP INCPT:	GP ALT AT FAF :		OM:	MM:IM:
7. GP ANGLE:	34:1: IS CLEAR	20:1: IS CLEAR	TCH:	
8. MSA FROM: CAKIX 5700				

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING NA NW OF RWY 6-24.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PSK VORTAC ON AIRWAY RADIALS 069 CW 153.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ZOOMS ON V140 WESTBOUND AND V258 WESTBOUND.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV ** CAT A AND B VISIBILITY TO 1 SM, LNAV CAT A VISIBILITY TO 1 SM, AND LNAV CAT C AND D VISIBILITY TO 2 1/2 SM.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CLAMM TO RW06: 3.00/58.
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 14.53 DEGREES.
CHART VDP AT 1.11 NM TO CAKIX
CHART FAS OBST: 1469 TOWER 371815N/0800236W.
2376 AAO 371627N/0801109W.
FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD.
HOLD E, LT, 257.68 INBOUND

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ CAT A, B 900-2, CAT C 1300-3, CAT D 1700-3

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LNAV MDA**	1720	3/4	545	1720	3/4	545	1720	1 1/8	545	1720	1 1/8	545			
LNAV MDA	1980	3/4	805	1980	3/4	805	1980	1 7/8	805	1980	1 7/8	805			
CIRCLING	1980	1	805	1980	1 1/4	805	2420	3	1245	2820	3	1645			

CHANGES - REASONS

1. CHANGED PROCEDURE NAME FROM RNAV (GPS) RWY 6 TO: RNAV (GPS) Y RWY 6. - ADDITION OF RNP APPROACHES TO SAME RUNWAY.
2. ADDED PBN REQUIREMENTS NOTE: RNP APCH AND REMOVED DME/DME RNP-3.0 NA - IAW 8260.19H PARA 8-6-8.B(1).
3. CHANGED INOP NOTE FROM: "FOR INOP MALSR, INCREASE LNAV** CAT A AND B VISIBILITY TO 1 AND LNAV CAT A VISIBILITY TO 1, CAT C AND D VISIBILITY TO 2 1/2 MILE "TO "FOR INOPERATIVE ALS, INCREASE LNAV ** CAT A AND B VISIBILITY TO 1 SM, LNAV CAT A VISIBILITY TO 1 SM, AND LNAV CAT C AND D VISIBILITY TO 2 1/2 SM.- PER FAAO 8260.19H 8-6-11O (D)(3).
4. CHANGED CIRCLING CAT D FROM 2800 TO 2820. - TO MATCH RNAV (GPS) RWY 34 CAT D CIRCLING.
- QUALITY
25
CHECKED

AIRPORT

ROANOKE-BLACKSBURG
RGNL/WOODRUM FIELD

AIRPORT ID

KROA

PROCEDURE NAME

RNAV (GPS) Y RWY 6

ORIGINAL/AMENDMENT

3A

CITY

ROANOKE

STATE

VA

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZDC ARTCC, ROA ATCT, ROA APP CON, ARPT MGR, VA DOT

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

DATE

Digitally signed by

ALLAN WILL

Jun 28, 2019

DEVELOPED BY

TOMMY BYRNS

Digitally signed by

TOMMY BYRNS

May 07, 2019

OFFICE

AJV-A423

DATE

03/07/2019

APPROVED BY

MARLON ROBINSON

OFFICE

AJV-A420

DATE

Digitally signed by

ALLAN WILL

Jun 28, 2019

TITLE

MANAGER