

**FEDERAL AVIATION ADMINISTRATION**  
**FLIGHT STANDARDS SERVICE**  
**RNAV (RNP) 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 (RNP) Z RWY 6	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> ROANOKE	<u>STATE</u> VA	
<u>AIRPORT ELEVATION</u> 1175	<u>TDZE</u> 1175	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<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>
WEXOD	IAF	DIXXY		TF	FB	1.00	112.92	6.50	6000
RIVRE	IAF	DIXXY		TF	FB	1.00	072.01	5.06	6000
DIXXY	IF	YONTE	PFAF	TF	FB	0.30	067.80	7.93	3600
YONTE	PFAF	* PKMAN		TF	FB	0.30	067.88	1.86	
PKMAN		* MJAYY		RF	FB	0.30	(1.70 NM RADIUS CW (CFDZR))	1.32	
MJAYY		* BRADB		TF	FB	0.30	112.39	0.60	
BRADB		* GARCA		RF	FB	0.30	(1.70 NM RADIUS CCW (CFDZT))	1.62	
GARCA		* RW06	MAP	TF	FO	0.30	057.70	2.10	
RW06	MAP	1600 MSL		CA			057.70		1600
1600 MSL		DEWET		DF	FO	1.00			5000

**MISSED APPROACH**

**MAP:**

RNP: DA

**MISSED APPROACH INSTRUCTIONS:**

(DO NOT EXCEED 240 KIAS UNTIL DEWET) CLIMB TO 1600 THEN CLIMBING RIGHT TURN TO 5000 DIRECT DEWET AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000. \*\*MISSED APPROACH REQUIRES MINIMUM CLIMB OF 370 FEET PER NM TO 2900.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. PROFILE STARTS AT DIXXY

3. FAC: \*

PFAF: YONTE

DIST PFAF TO MAP:

DIST PFAF TO THLD:

4. MIN ALT: DIXXY 6000, YONTE 3600

5. DIST TO THLD FROM OM: 7.50

MM:

IM:

150 HAT:

250 HAT: 0.67

GS ANT:

6. MIN GP INCPT: 3600

GP ALT AT PFAF : YONTE 3600, PKMAN 3007, MJAYY 2587, OM:

MM:

IM:

BRADB 2396, GARCA 1879

7. GP ANGLE: 3.00

34:1: IS CLEAR

20:1: IS CLEAR

TCH: 58.1

8. MSA FROM: RW06 5700

PBN REQUIREMENTS NOTE:

RNP AR APCH

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -14°C OR ABOVE 54°C.  
CHART PBN REQUIREMENTS NOTE: RF REQUIRED.  
CHART PLANVIEW NOTE AT DIXXY: (RNP 0.3).

ADDITIONAL FLIGHT DATA:

HOLD E, LT, 257.68 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD

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
AUTHORIZATION REQUIRED															
RNP 0.20 DA**	1425	1/2	250	1425	1/2	250	1425	1/2	250	1425	1/2	250			
RNP 0.30 DA	1605	3/4	430	1605	3/4	430	1605	3/4	430	1605	3/4	430			

CHANGES - REASONS

- 05/22/19: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/29/19.
1. TERMINAL ROUTES SECTION: CHANGED MJAYY TO BRADB COURSE FROM 067.88 TO READ 112.39.
2. TERMINAL ROUTES SECTION: CHANGED GARCA TO RW06 COURSE FROM 067.88 TO READ 057.70.



AIRPORT

ROANOKE-BLACKSBURG  
RGNL/WOODRUM FIELD

AIRPORT ID

KROA

PROCEDURE NAME

RNAV (RNP) Z RWY 6

ORIGINAL/AMENDMENT

ORIG

CITY

ROANOKE

STATE

VA

COORDINATED WITH:

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

FLIGHT CHECKED BY

BOB S PRESSLER

OFFICE

FICO

DATE

6/20/19

*Digitally signed by*

**ALLAN WILL**

Jun 28, 2019

DEVELOPED BY

TOMMY BYRNS

OFFICE

AJV-A423

DATE

03/29/2019

*Digitally signed by*

**ALLAN WILL**

Jun 28, 2019

APPROVED BY

MARLON ROBINSON

OFFICE

AJV-A420

DATE

*Digitally signed by*

**ALLAN WILL**

Jun 28, 2019

TITLE

MANAGER