

**FEDERAL AVIATION ADMINISTRATION**  
**FLIGHT STANDARDS SERVICE**  
**VOR/DME STANDARD INSTRUMENT APPROACH PROCEDURE**  
**TITLE 14 CFR PART 97.23**

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> VOR/DME-A	<u>ORIGINAL/AMENDMENT</u> 7B	<u>CITY</u> ROANOKE	<u>STATE</u> VA	
<u>AIRPORT ELEVATION</u> 1175	<u>TDZE</u>	<u>SUPERSEDED</u> VOR/DME-A	<u>ORIGINAL/AMENDMENT</u> 7A	<u>DATED</u> 04/28/2016	<u>MAG VAR</u> 8W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> ODR	<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><b>FROM</b></u>	<u><b>FIX TYPE</b></u>	<u><b>TO</b></u>	<u><b>FIX TYPE</b></u>	<u><b>LEG TYPE</b></u>	<u><b>FO/FB</b></u>	<u><b>RNP</b></u>	<u><b>COURSE</b></u>	<u><b>DISTANCE</b></u>	<u><b>ALTITUDE</b></u>
CIDPU/I-SZK 13.31 DME/RADAR	IF	GIPDE/I-SZK 7.31 DME/RADAR					236.04	6.00 (ODR R-056)	4200

**MISSED APPROACH**

**MAP:**

JASAX/I-SZK 0.92 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMBING LEFT TURN TO 4000 ON ODR VOR R-164 AND LYH VOR/DME R-258 TO MONAT INT/LYH 19.77 DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT      **SIDE OF COURSE**      **OUTBOUND**      **FT WITHIN**      **MILES OF (IAF)**
2. PROFILE STARTS AT CIDPU
3. **FAC:** 236.04      **FAF:** GIPDE/I-SZK 7.31 DME/RADAR      **DIST FAF TO MAP:**      **DIST FAF TO THLD:** 6.53
4. **MIN ALT:** CIDPU/I-SZK 13.31 DME/RADAR 4200, GIPDE/I-SZK 7.31 DME/RADAR 4200, HABMI/I-SZK 3.30 DME/RADAR 2720
8. **MSA FROM:** ODR VOR 5700

**EQUIPMENT REQUIREMENTS NOTES:**

RADAR REQUIRED.

**NOTES:**

CHART NOTE: CIRCLING NA NW OF RWY 6-24.

CHART NOTE: DME FROM I-SZK LDA. SIMULTANEOUS RECEPTION OF ODR VOR AND I-SZK DME REQUIRED.



**ADDITIONAL FLIGHT DATA:**

CHART CIRCLING ICON.  
HABMI TO RW24: 5.69/50.  
CHART FAS OBST: 1318 TREE 372050N/0795544W.  
CHART 2407 COMMUNICATION TWR 372225N/0795536W.  
CHART 1952 TREE 372222N/0795548W.  
2870 AAO 372355N/0795114W.  
FAC 196 FT L OF RWY C/L EXTENDED 3000 FT FROM THLD.  
HOLD W, RT, 077.67 INBOUND

**MINIMUMS:**

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

**ALTERNATE:** NA ☐ STANDARD - 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
CIRCLING	1740	1	565	1740	1	565	2420	3	1245	2800	3	1625			

### CHANGES - REASONS

AMDT 7A:

1. CHANGED CIRCLING MDA/HAA CA C FROM 1740/565 TO 2420/1245, CHANGED VISIBILITY FROM 1 1/2 TO 3 - NEW CIRCLING CRITERIA APPLIED.
2. CHANGED CIRCLING MDA/HAA CAD D FROM 1800/625 TO 2800/1625, CHANGED VISIBILITY FROM 2 TO 3 - NEW CIRCLING AREA CRITERIA APPLIED.
3. ADDED ALTERNATE MINIMUMS : STANDARD EXCEPT CAT C 1300-3, CAT D 1700-3 - NEW CIRCLING MINIMUMS APPLIED.
4. ADDITIONAL FLIGHT DATA: ADDED CHART CIRCLING ICON - 8260.19H, PARA 8-7-1 D(12).
5. DELETED CHART NOTE: CIRCLING TO RWY 16 NA - THERE IS ALREADY A NOTE RESTRICTING CIRCLING NW OF RWY 6/24.
6. DELETED CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA - NOT REQUIRED.

AMDT 7B:

1. CHANGED ALL REFERENCE OF LYH VORTAC TO LYH VOR/DME - NAVAID CHANGED AS PART OF THE TACR PROJECT.
2. ADDITIONAL FLIGHT DATA: DELETED CHART PLANVIEW NOTE: RADAR REQUIRED AND ADDED EQUIPMENT REQUIREMENTS NOTE: RADAR REQUIRED - NEW DOCUMENTATION REQUIREMENTS.
3. LINE 3: ADDED DIST FAF TO THLD: 6.53 - UPDATED DOCUMENTATION REQUIREMENTS.
4. ADDITIONAL FLIGHT DATA: HOLDING INBOUND RADIAL CHANGED FROM 077.68 TO 077.67 - CORRECT A DOCUMENTATION ERROR FROM PREVIOUS AMENDMENT.

**COORDINATED WITH:**

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

**FLIGHT CHECKED BY**

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

**DEVELOPED BY**

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JAMES ROGERS

Digitally signed by  
**JAMES ROGERS**  
Apr 19, 2019

**APPROVED BY**

MARLON ROBINSON

*Digitally signed by*

**DAVID DANNER**

Apr 22, 2019

**OFFICE**

**Digitally signed by**

**DAVID DANNER**

Apr 22, 2019

**OFFICE**

AJV-A421

OFFICE

AJV-A420

DATE

## DATE \_\_\_\_\_

03/07/2019

DATE

**TITLE**

MANAGER

QUALITY  
6  
CHECKED