

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR 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> GRIMES FIELD	<u>AIRPORT ID</u> I74	<u>PROCEDURE NAME</u> VOR-A	<u>ORIGINAL/AMENDMENT</u> 6	<u>CITY</u> URBANA	<u>STATE</u> OH
<u>AIRPORT ELEVATION</u> 1068	<u>TDZE</u>	<u>SUPERSEDED</u> VOR-A	<u>ORIGINAL/AMENDMENT</u> 5D	<u>DATED</u> 06/21/2018	<u>MAG VAR</u> 5W
<u>FACILITY</u> ROD	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 10 OCTOBER 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1995

TERMINAL ROUTES **THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 19-19.**

<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>
ROD VORTAC	IF/IAF	GINGS/ROD 11.00 DME					130.40	11.00	2800

MISSED APPROACH

MAP:

URUSE/ROD 16.10 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2800 THEN CLIMBING LEFT TURN TO 3000 DIRECT ROD VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
2. HOLD NW ROD VORTAC, RT, 130.00 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. **FAC:** 130.40 **FAF:** GINGS/ROD 11.00 DME **DIST FAF TO MAP:** 5.10 **DIST FAF TO THLD:**
4. **MIN ALT:** ROD VORTAC 3000, GINGS/ROD 11.00 DME 2800 
8. **MSA FROM:** ROD VORTAC 3000 (30NM)

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 1 AND 19.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SPRINGFIELD ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND CAT C VIS 1/4 SM.
CHART PLANVIEW NOTE: NOPT FOR ARRIVALS ON ROD VORTAC AIRWAY RADIALS 273 CW 023.



ADDITIONAL FLIGHT DATA:
FAC CROSSES MIDPOINT OF RWY 2-20.
CHART CIRCLING ICON.
FAS OBST: 1330 AAO 400920N/0835127W.
1370 AAO 401008N/0835222W.

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

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

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	1580	1	512	1780	1	712	1800	2	732		NA				

CHANGES - REASONS

1. REMOVED SGH VOR INTERSECTION FROM FAF (GINGS) DEFINITION - NAVAID (SGH) TO BE DECOMMISSIONED.
2. ADDED EQUIPMENT REQUIREMENTS NOTE: DME REQUIRED - IAW 8260.19H PARA 8-6-8A(2)(A).
3. ADDED CHART CIRCLING ICON NOTE IN ADDITIONAL FLIGHT DATA AND UPDATED CIRCLING RADII - APPLIED NEW CIRCLING CRITERIA IN 8260.3D, SECTION 2-7 AND ADDED NOTE IAW 8260.19H PARA 8-6-10.
4. CIRCLING CAT B MINIMUMS MDA/HAA CHANGED FROM 1580/512 TO 1780/712 - NEW CONTROLLING OBSTACLE..
5. CIRCLING CAT C MINIMUMS MDA/HAA/VIS CHANGED FROM 1580/512/ 1 1/2 TO 1800/6732/2 AND ADDED INCREASE CAT C VIS 1/4 SM WHEN USING SPRINGFIELD ALTIMETER SETTING - NEW CONTROLLING OBSTACLE/NEW VISIBILITY TABLE APPLIED.
6. MISSED APPROACH AND HOLD/H-I-L ALTITUDE CHANGED FROM 2800 TO 3000FT - HIGH TERRAIN RAISED MA ALTITUDE AND FPT COORDINATION.
7. UPDATED MA INSTRUCTIONS FROM "CLIMB TO 2800 THEN LEFT TURN DIRECT ROD VORTAC AND HOLD" - TO "CLIMB TO 2800 THEN CLIMBING LEFT TURN TO 3000 DIRECT TO ROD VORTAC AND HOLD" - HIGH TERRAIN RAISED MA ALTITUDE AND FPT COORDINATION.
8. ADDED "FAC CROSSES MIDPOINT OF RWY 2-20" TO ADDITIONAL FLIGHT DATA - 8260.19H 8-6-10.G.(3).
9. ADDED ADDITIONAL FLIGHT DATA 7:1 OBS 1370 AAO 401008N/0835222W - NEW MAP STUDY.
10. ADDED FIX "URUSE" TO DEFINE MAP - IAW 8260.19H 2-10-5.

7/26/2019: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON: 05/15/2019:
1. ADDED "ROD VORTAC 3000" TO LINE 4 OF 8260-5.

COORDINATED WITH:
A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: COLUMBUS APP CON, ZID, AMGR.

FLIGHT CHECKED BY
JEFFREY W HARING

Digitally signed by
WARDELL HENNING
Jul 26, 2019

OFFICE
FICO

DATE
05/29/19

DEVELOPED BY
WARDELL HENNING (GORDON LEMON)

Digitally signed by
WARDELL HENNING
Jul 26, 2019

OFFICE
AJV-A432

DATE

APPROVED BY
LONNIE EVERHART

Digitally signed by
WARDELL HENNING
Jul 26, 2019

OFFICE
AJV-A430

DATE

TITLE
MANAGER

