

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> WASHINGTON MUNI	<u>AIRPORT ID</u> KAWG	<u>PROCEDURE NAME</u> VOR RWY 36	<u>ORIGINAL/AMENDMENT</u> 1C	<u>CITY</u> WASHINGTON	<u>STATE</u> IA	
<u>AIRPORT ELEVATION</u> 754	<u>TDZE</u> 752	<u>SUPERSEDED</u> VOR/DME RWY 36	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 09/14/2017	<u>MAG VAR</u> 5E	<u>EPOCH YEAR</u> 1965
<u>FACILITY</u> IOW	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 JUNE 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>
IOW VOR/DME		SHIRN/21.00 DME	FAF/IAF				185.88	21.00	2600
UTXIH/27.00 DME CW	IAF	ZEGRI/27.00 DME	NOPT				27.00 DME ARC		2600
YABUY/27.00 DME CCW	IAF	UZSIJ/27.00 DME	NOPT				27.00 DME ARC		3000
UZSIJ/27.00 DME CCW		ZEGRI/27.00 DME					27.00 DME ARC		2600
ZEGRI/27.00 DME	IF	SHIRN/21.00 DME					005.88	6.00 (IOW R-186)	2600

MISSED APPROACH

MAP:

OWYOS/15.29 DME FIX

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2600 THEN RIGHT TURN ON IOW VOR/DME R-186 TO SHIRN/21.00 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT L **SIDE OF COURSE** 185.88 **OUTBOUND** 2600 **FT WITHIN** 10 **MILES OF** SHIRN/21.00 DME (IAF)
- 2.
3. **FAC:** 005.88 **FAF:** SHIRN/21.00 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 5.71
4. **MIN ALT:** SHIRN/21.00 DME 2600
8. **MSA FROM:** IOW VOR/DME 3300

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).



CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE IOWA CITY ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET AND VISIBILITY S-36 CAT C AND CIRCLING CAT C 1/4 SM.

ADDITIONAL FLIGHT DATA:

SHIRN TO RW36: 3.00/40
CHART CIRCLING ICON.
CHART IOW R-142 AT UTXIH.
CHART IOW R-223 AT YABUY.
CHART IOW R-208 AT UZSIJ.
FAS OBST: 989 AAO 411330N/0913906W.
HOLD S, RT, 005.88 INBOUND

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

ALTERNATE: NA ☐ STANDARD - CAT C 800-2 1/4

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
S-36	1240	1	488	1240	1	488	1240	1 3/8	488		NA				
CIRCLING	1240	1	486	1260	1	506	1500	2 1/4	746		NA				

CHANGES - REASONS

- NAME CHANGED FROM VOR/DME RWY 36 TO VOR RWY 36 - UPDATED CRITERIA REQUIRED FOR NAMING CONVENTION.
- ADDED EQUIPMENT REQUIREMENTS NOTE: DME REQUIRED - NAME CHANGED FROM VOR/DME RWY 36 TO VOR RWY 36; SEGMENT FIXES ARE DME.
- ADDED ALTERNATE MINIMUMS STANDARD EXCEPT CAT C 800-2 1/4 AS IOW VOR/DME MONITORED 24/7 AT MOCC AND ALTIMETER KAWG IS ON WMSCR.
- DELETE NOTE: CIRCLING TO RWY 31 NA AT NIGHT - NO 20:1 PENETRATIONS.
- MODIFIED LOCAL ALTIMETER SETTING NOTE BY UPDATING THE LOCATION TO THE CORRECT NAME AND MODIFIED "MILES" TO "SM" PER REVISED FORMAT.
- APPLIED T-NOTAM RAISING CIRCLING CAT B MDA/HAA FROM 1240/486 TO 1260/506 - NEW OBSTACLE DATA/SURVEY DATA.
- CHANGED ALL REFERENCE TO FIX SHIRN FROM SHIRN/IOW 21.00 DME AND SHIRN/IOW VOR/DME 21.00 DME TO SHIRN/21.00 DME - PER REVISED CRITERIA.
- CHANGED ALL REFERENCE TO FIX UTXIH FROM UTXIH/IOW VOR/DME 27.00 DME TO UTXIH/27.00 DME - PER REVISED CRITERIA.
- CHANGED ALL REFERENCE TO FIX ZEGRI FROM ZEGRI/IOW 27.00 DME TO ZEGRI/27.00 DME - REVISED CRITERIA.
- CHANGED ALL REFERENCE TO FIX YABUY FROM YABUY/IOW 27.00 DME TO YABUY/27.00 DME - REVISED CRITERIA.
- CHANGED ALL REFERENCE TO FIX UZSIJ FROM UZSIJ/IOW 27.00 DME TO UZSIJ/27.00 DME - REVISED CRITERIA.
- CHANGED MISSED APPROACH INSTRUCTIONS FROM CLIMB TO 2600 THEN RIGHT TURN ON IOW VOR/DME R-186 SHIRN/IOW 21.00 DME AND HOLD TO CLIMB TO 2600 THEN RIGHT TURN ON IOW VOR/DME R-186 TO SHIRN/21.00 DME AND HOLD - REVISED CRITERIA



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZAU ARTCC, FOD AFSS, AMGR

FLIGHT CHECKED BY

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

DEVELOPED BY

LEO PALMER

Digitally signed by
LEO PALMER

APPROVED BY

MARLON ROBINSON

Apr 22, 2019
Digitally signed by
DAVID DANNER
Apr 25, 2019

OFFICE

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DAVID DANNER
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OFFICE

AJV-A421

OFFICE

AJV-A420

DATE

DATE

04/18/2019

DATE

TITLE

MANAGER

