

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 ID</u> KAZO	<u>PROCEDURE NAME</u> VOR RWY 35	<u>ORIGINAL/AMENDMENT</u> 18A	<u>CITY</u> KALAMAZOO	<u>STATE</u> MI		
<u>AIRPORT ELEVATION</u> 874	<u>TDZE</u> 868	<u>SUPERSEDED</u> VOR RWY 35	<u>ORIGINAL/AMENDMENT</u> 18	<u>DATED</u> 03/02/2017	<u>MAG VAR</u> 1W	<u>EPOCH YEAR</u> 1965
<u>FACILITY</u> AZO	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 27 JANUARY 2022	<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>
AZO VOR/DME		NEATT/5.78 DME	FAF/IAF				167.00	5.78	2500

MISSED APPROACH

MAP:

YUCUR/AZO 0.83 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2600 ON AZO VOR/DME R-353 TO UPJON/5.63 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT L SIDE OF COURSE 167.00 OUTBOUND 2500 FT WITHIN 10 MILES OF NEATT (IAF)

2.

3. FAC: 347.00 FAF: NEATT/5.78 DME DIST FAF TO MAP: DIST FAF TO THLD: 4.95

4. MIN ALT: NEATT/5.78 DME 2500, TUJJE/2.23 DME 1340

8. MSA FROM: AZO VOR/DME 3000

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: CIRCLING TO RWY 5, 9, 17, 23, 27 NA AT NIGHT.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-35 CAT C AND D VISIBILITY TO RVR 6000.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON AZO VOR/DME AIRWAYS RADIALS 192 CW 232.



ADDITIONAL FLIGHT DATA:

HOLD N, RT, 173.16 INBOUND.
CHART FAS OBST: 1019 BLDG 421236N/0853309W.
FAC CROSSES RWY C/L EXTENDED 2061 FT FROM THLD.
CHART CIRCLING ICON.
NEATT TO RW35: 3.00/53.0.

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
STANDARD															
S-35	1280	2400	412	1280	2400	412	1280	4000	412	1280	4000	412			
CIRCLING	1380	1	506	1380	1	506	1480	1 3/4	606	1480	2	606			

CHANGES - REASONS

1. REMOVED INTERMEDIATE ROUTE FROM JONES INT/18.64 DME - PENDING LITCHFIELD LFD VOR/DME REMOVAL (VOR MON).
2. AMENDED PLANVIEW NOTE FROM "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON AZO VOR/DME AIRWAYS RADIALS 107 CW 227." TO "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON AZO VOR/DME AIRWAYS RADIALS 192 CW 232." - IAW 8260.19I PARA 8-2-5.E.
3. AMENDED NOTE FROM "CHART NOTE: CIRCLING TO RWY 5, 9, 23 ,27 NA AT NIGHT." TO "CHART NOTE: CIRCLING TO RWY 5, 9, 17, 23 ,27 NA AT NIGHT." - RWY 17 HAS 20:1 PENETRATIONS.
4. DELETED "CHART: ASR" FROM ADDITIONAL FLIGHT DATA - IAW 8260-19I PARA 1-1-5.F (16).
5. RELOCATED "DME REQUIRED" TO EQUIPMENT REQUIREMENTS NOTES - 8260.19I PARA 8-6-8.A (2)(A).
6. AMENDED ALTERNATE MINIMUMS FROM "STANDARD" TO "STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE." - IAW 8260.19I PARA 8-6-11B (4).

12/20/21: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 12/14/21.
1. UPDATED PROFILE LINE 3 DIST FAF TO THLD: FROM 5.78 TO 4.95.

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZAU, AZO ATCT, AMGR, AZO APP CON, ST AV DIR.

FLIGHT CHECKED BY
PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE
FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

DEVELOPED BY
JASON KRETSCHMER (CURTIS MALONE)

Digitally signed by
JASON KRETSCHMER

APPROVED BY
MARLON ROBINSON

Dec 21, 2021
Digitally signed by
JASON KRETSCHMER
Dec 21, 2021

OFFICE
Digitally signed by
JASON KRETSCHMER

Dec 21, 2021
OFFICE
AJV-A421
DATE
09/13/2021

OFFICE
AJV-A420
DATE
TITLE
MANAGER

