

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> ORT/PAOR	<u>PROCEDURE NAME</u> VOR-A	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> NORTHWAY	<u>STATE</u> AK
<u>AIRPORT ELEVATION</u> 1720	<u>TDZE</u>	<u>SUPERSEDED</u> VOR/DME-A	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 06/17/2021
<u>FACILITY</u> ORT	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 11 JULY 2024	<u>REQUIRED EFFECTIVE DATE</u> 07/11/2024	<u>MAG VAR</u> 17E
				<u>EPOCH YEAR</u> 2025
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
JUTBU/32.09 DME		ZIDOR/20.00 DME					048.63	12.08 (ORT R-229)	8800
ZIDOR/20.00 DME		KEBGE/10.00 DME					048.63	10.00 (ORT R-229)	6100
JITOT/15.00 DME		ORT VORTAC					300.65	15.00	5000
ORT VORTAC		EYARU/10.00 DME					294.94	10.00	4600
KEBGE/R-229/10.00 DME CW	IAF	EYARU/10.00 DME	NOPT				10.00 DME ARC		4600
CIMGO/17.32 DME	IAF	EYARU/10.00 DME	NOPT				069.47 & 114.94	3.58 (HDG) & 4.60 (ORT R-295)	4600
EYARU/10.00 DME	IF	CULUS/4.00 DME					114.94	6.00 (ORT R-295)	3200

MISSED APPROACH

MAP:

HUTOS/1.11 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 8400 ON ORT R-121 TO JITOT/ORT 15.00 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 8400.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)
2. HOLD NW EYARU, RT, 114.94 INBOUND, 4600 FT. IN LIEU OF PT (IAF), MAX 9000.
3. FAC: 114.94

FAF: CULUS/4.00 DME

DIST FAF TO MAP:

DIST FAF TO THLD:
4. MIN ALT: EYARU/10.00 DME 4600, CULUS/4.00 DME 3200
8. MSA FROM: ORT VORTAC 7600



EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

ADDITIONAL FLIGHT DATA:

FAC CROSSES RWY 6 AT THLD
HOLD SE, RT, 300.65 INBOUND.
FAS OBST: 1809 AAO 625803N/1415626W.
CHART ORT R-229 AT KEBGE.

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
CIRCLING	2160	1	440	2180	1	460	2240	1 1/2	520	2340	2	620			

CHANGES - REASONS

- AIRPORT MAGVAR CHANGED FROM "24E/2005" TO "17E/2025". CHANGED ALL COURSES TO MATCH MAGVAR UPDATE. RUNWAY NUMBER CHANGED FROM 23 TO 24 - IAW 8260-19I 8-3-4 AND TABLE 8-3-1.
- TERMINAL ROUTE UPDATE: CHANGED FEEDER ROUTE FROM ZIDOR/20.00 DME TO KEBGE/10.00 DME COURSE/ALTITUDE 041.63/6000 TO ZIDOR/20.00 DME TO KEBGE/10.00 DME COURSE/ALTITUDE 048.63/6100 - AIRPORT/ORT VORTAC MAGVAR CHANGED FROM "24E/2005" TO "17E/2025".
- TERMINAL ROUTE UPDATE: CHANGED FEEDER ROUTE FROM JITOT/15.00 DME TO ORT VORTAC COURSE/DISTANCE/ALTITUDE 293.63/6000 TO JITOT/15.00 DME TO ORT VORTAC COURSE/DISTANCE/ALTITUDE 300.65/5000 - ORT VORTAC MAGVAR MAGVAR CHANGED FROM "24E/2005" TO "17E/2025".
- TERMINAL ROUTE UPDATE: ADDED FEEDER ROUTE JUTBU/32.09 DME TO ZIDOR/20.00 DME COURSE/DISTANCE/ALTITUDE 048.63/12.08/8800 - TO ACCOMODATE TRAFFIC ON V456.
- TERMINAL ROUTE UPDATE: CHANGED INITIAL ROUTE FROM "CIMGO/17.32 DME TO EYARU/10.00 DME COURSE 063.00 & 108.00" TO "CIMGO/17.32 DME TO EYARU/10.00 DME COURSE 069.47 & 114.94". DISTANCE CHANGED FROM "3.60 & 4.59 (ORT R-288)" TO "3.58 & 4.60 (ORT R-295)" - AIRPORT/ORT VORTAC MAGVAR CHANGED FROM "24E/2005" TO "17E/2025".
- TERMINAL ROUTE UPDATE: CHANGED INITIAL ROUTE EYARU/10.00 DME TO CULUS/4.00 DME COURSE FROM 108.00 TO 114.94. DISTANCE CHANGED FROM 6.00 (ORT R-288) TO 6.00 (ORT R-295) - AIRPORT/ORT VORTAC MAGVAR CHANGED FROM "24E/2005" TO "17E/2025".
- MA INSTRUCTIONS CHANGED FROM "CLIMB TO 3500 THEN CLIMBING RIGHT TURN TO 8000 DIRECT ORT VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 8000" TO "CLIMB TO 8400 ON ORT R-121 TO JITOT/ORT 15.00 DME AND HOLD, CONTINUE TO CLIMB-IN-HOLD TO 8400" - PER FPT CHECKLIST.
- PROFILE LINE 1 UPDATE: REMOVED LINE 1 - PT REMOVED PER FPT CHECKLIST.
- PROFILE LINE 2 UPDATE: ADDED HOLD NW EYARU, RT, 114.94 INBOUND, 4600 FT. IN LIEU OF PT (IF/IAF), MAX 9000 - HIL ADDED PER FPT CHECKLIST.
- PROFILE LINE 3 UPDATE: CHANGED FAC FROM 108.00 TO 114.94 - ORT MAGVAR CHANGED FROM "24E/2005" TO "18E/2025".
- ADDITIONAL FLIGHT DATA UPDATE: REMOVED CHART PT MAXIMUM ENTRY ALTITUDE 6000 - PT REMOVED PER FPT CHECKLIST.
- ADDITIONAL FLIGHT DATA UPDATE: CHANGED HOLD W, RT, 108.00 INBOUND TO HOLD NW, RT, 300.65 INBOUND - MA HOLD FIX CHANGED FROM ORT VORTAC TO JITOT PER FPT CHECKLIST.
- ADDITIONAL FLIGHT DATA UPDATE: CHANGED CHART ORT R-222 AT KEBGE TO CHART ORT R-229 AT KEBGE - ORT VORTAC MAGVAR "24E/2005" TO "17E/2025".
- CIRCLING CAT A MDA/HAA CHANGED FROM 2260/540 TO 2160/440. CIRCLING CAT B MDA/HAA CHANGED FROM 2260/540 TO 2180/460. CIRCLING CAT C MDA/HAA CHANGED FROM 2320/600 TO 2240/620. CIRCLING CAT D CHANGED FROM 2400/680 TO 2340/620 - NEW CONTROLLING OBSTACLE EVALUATION UPDATE.
- ADDITIONAL FLIGHT DATA UPDATE: CHANGED CHART FAS OBST FROM 1859 TREES 625803N/1415629W TO FAS OBST: 1809 AAO 625803N/1415626W - NEW CONTROLLING OBSTACLE EVALUATION UPDATE.
- CHANGED PROCEDURE NAME FROM VOR/DME-A TO VOR-A - PER FPT CHECKLIST.
- REMOVED "CHART NOTE: WHEN LOCAL ALTIMETER NOT RECEIVED, PROCEDURE NA" - REDUNDANT WEATHER SOURCES AVAILABLE PER FPT.
- ADDITIONAL FLIGHT DATA UPDATE: CHANGED "FAC CROSSES RWY 5 AT THLD" TO "FAC CROSSES RWY 6 AT THLD" - RUNWAY NUMBER CHANGED FROM FROM 5 TO 6.



COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

☐

HAI

☐

NBAA

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OTHER:

ZAN, PAOR APT MGR.

FLIGHT CHECKED BY

PENDING

OFFICE

DATE

Digitally signed by
ROBERT G HAMILTON
Mar 01, 2024

DEVELOPED BY
KWEKU DONKOR

Digitally signed by
KWEKU DONKOR
Feb 26, 2024

OFFICE
AJV-A433

DATE
03/30/2023

APPROVED BY
JOHNNIE BAKER III

Digitally signed by
ROBERT G HAMILTON
Mar 01, 2024

OFFICE
AJV-A430

DATE

TITLE
MANAGER

