

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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> EOP	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 25	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> WAVERLY	<u>STATE</u> OH
<u>AIRPORT ELEVATION</u> 661	<u>TDZE</u> 661	<u>SUPERSEDED</u> RNAV (GPS) RWY 25	<u>DATED</u> 09/05/2024	<u>MAG VAR</u> 6W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 12 JUNE 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2000
			<u>CANCEL/SUSPEND</u>	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
TARTO	IAF	IGMIY	NOPT	TF	FB	1.00	198.71	17.11	3000
IGMIY	IF/IAF	UKESY		TF	FB	1.00	248.24	6.05	2300
UKESY	FAF	HINAB/2.60 NM TO RW25		TF	FB	0.30	248.17	2.42	
HINAB/2.60 NM TO RW25		RW25	MAP	TF	FO	0.30	248.17	2.60	
RW25	MAP	1120 MSL		CA			248.17		1120
1120 MSL		IGMIY		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LP: RW25
LNAV: RW25

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1120 THEN CLIMBING LEFT TURN TO 3000 DIRECT IGMIY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- | | | | | | |
|--|--------------------|----------------|-----------------------|------------------------|-------|
| 1. PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) |
| 2. HOLD E IGMIY, LT, 248.24 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000. | | | | | |
| 3. FAC: 248.17 | FAF: UKESY | | DIST FAF TO MAP: 5.02 | DIST FAF TO THLD: 5.02 | |
| 4. MIN ALT: IGMIY 3000, UKESY 2300, HINAB/2.60 NM TO RW25 1520 | | | | | |
| 5. DIST TO THLD FROM OM: | MM: | IM: | 150 HAT: | GS ANT: | |
| 6. MIN GP INCPT: | GP ALT AT FAF: | | | OM: | MM: |
| 7. GP ANGLE: | 34:1: IS NOT CLEAR | 20:1: IS CLEAR | TCH: | | IM: |
| 8. MSA FROM: RW25 3100 | | | | | |



PBN REQUIREMENTS NOTE:

RNP APCH - GPS

NOTES:

CHART NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSi AND DESCENT ANGLES NOT COINCIDENT (VGSi ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TARTO ON V493 NORTHBOUND.
CHART NOTE: CIRCLING RWY 7 NA AT NIGHT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PMH ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM, AND LP VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT A/B/C 1/4 SM.
CHART NOTE: VDP NA WHEN USING PMH ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 1052 TREE 391139N/0825336W, 752 TREE (39-047499) 391030N/0825445W.
CHART BRUSH CREEK MOA.
CHART BUCKEYE MOA.
CHART VDP AT 1.05 NM TO RW25.
WAAS CHANNEL # 97537
REFERENCE PATH ID: W25A
UKESY TO RW25: 3.00/40.
CHART CIRCLING ICON.
LTP HAE: 167.7 M

MINIMUMS:

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

ALTERNATE: NA ☒

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
LP MDA	1020	1	359	1020	1	359	1020	1	359	1020	1	359			
LNAV MDA	1280	1	619	1280	1	619	1280	1 3/4	619	1280	1 3/4	619			
CIRCLING	1440	1	779	1460	1	799	1500	2 1/2	839	1640	3	979			

CHANGES - REASONS

- NOTE ADDED: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PMH ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM. AND LP VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT A/B/C 1/4 SM. – LOCAL WEATHER SOURCE ADDED.
- NOTE ADDED: CHART NOTE: VDP NA WHEN USING PMH ALTIMETER SETTING. – IAW 8269.19J/LOCAL WEATHER SOURCE ADDED.
- NOTE REMOVED: WHEN LOCAL ALTIMETER NOT RECEIVED, USE PMH ALTIMETER SETTING. – 8260.19J COMPLIANCE/LOCAL WEATHER SOURCE ADDED/NEW VISIBILITY TABLES.
- MINIMUMS LP MDA/HAT CHANGED FROM 1060/399 TO 1020/359, CATS C/D VISIBILITY CHANGED FROM 11/8 TO 1. – LOCAL WEATHER SOURCE ADDED.
- MINIMUMS LNAV MDA/HAT CHANGED FROM 1260/599 TO 1280/619. – NEW CONTROLLING OBSTACLE.
- MINIMUMS CIRCLING CATS A/B MDA/VIS/HAA CHANGED FROM 1500/11/4/839 TO 1440/1/779, CAT C CHANGED FROM 1580/2/3/4/919 TO 1500/21/2/839, CAT D 1700/1039 TO 1640/979. – LOCAL WEATHER SOURCE ADDED/REMOTE ALTIMETER ADJUSTMENTS/NEW CONTROLLING OBSTACLES.
- ADDITIONAL FLIGHT DATA ADDED: CHART VDP AT 1.05 NM TO RW25. – LOCAL WEATHER SOURCE ADDED/8260.19J COMPLIANCE.
- ADDITIONAL FLIGHT DATA REPLACED: FAS OBST 990 TREE (39-045522) 391041N/0825549W WITH 1052 TREE 391139N/0825336W. – TARGETS 3DEP EVALUATION.
- ADDITIONAL FLIGHT DATA: REMOVED/REPLACED IN GENERAL REMARKS 7:1 OBSTACLE 1260 AAO 391330N/0824958W WITH 1273 AAO 391330N/0825000W. – TARGETS 3DEP EVAL/8260.19J.



COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

☐

HAI

☐

NBAA

☒

OTHER: ZID, DAY FSS, AMGR

FLIGHT CHECKED BY

WILLIAM M YINGLING

Digitally signed by
CASIMIR L TABAKA
Apr 30, 2025

OFFICE

AJF

DATE

04/22/2025

DEVELOPED BY

JOHN KEEFER

Digitally signed by
JOHN A KEEFER
Feb 21, 2025

OFFICE

AJV-A432

DATE

02/11/2025

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by
CASIMIR L TABAKA
Apr 30, 2025

OFFICE

AJV-A430

DATE

TITLE
MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KEOP
RUNWAY	RW25
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W25A
LTP/FTP LATITUDE	391012.4200N
LTP/FTP LONGITUDE	0825514.4925W
LTP/FTP ELLIPSOIDAL HEIGHT	+01677
FPAP LATITUDE	390930.6850N
FPAP LONGITUDE	0825655.7315W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1256
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	00.0
CRC REMAINDER	3B32A579

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02014
FPAP ORTHOMETRIC HEIGHT	+02014

