

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> GQQ	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 5	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> GALION	<u>STATE</u> OH
<u>AIRPORT ELEVATION</u> 1224	<u>TDZE</u> 1224	<u>SUPERSEDED</u> RNAV (GPS) RWY 5	<u>DATED</u> 07/15/2021	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 2 OCTOBER 2025	<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>
GIVES		ZEVRA		TF	FB	1.00	306.55	13.94	2900
ZEVRA	IAF	RICKO	NOPT	TF	FB	1.00	344.37	6.00	2900
MEEKS	IAF	RICKO	NOPT	TF	FB	1.00	093.09	15.71	2900
RICKO	IF/IAF	EWAJA		TF	FB	1.00	054.34	5.80	2900
EWAJA	FAF	YOWZR/1.84 NM TO RW05		TF	FB	0.30	054.41	3.33	
YOWZR/1.84 NM TO RW05		RW05	MAP	TF	FO	0.30	054.41	1.84	
RW05	MAP	1600 MSL		CA			054.41		
1600 MSL		JUXOL		DF	FB	1.00			
JUXOL		SODRR		TF	FO	1.00	046.16	7.01	2900

MISSED APPROACH

MAP:

LP: RW05
LNAV: RW05

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2900 DIRECT JUXOL AND ON TRACK 046.16 TO SODRR AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD SW RICKO, RT, 054.34 INBOUND, 2900 IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 054.41 FAF: EWAJA DIST FAF TO MAP: 5.17 DIST FAF TO THLD: 5.17
4. MIN ALT: RICKO 2900, EWAJA 2900, YOWZR/1.84 NM TO RW05 1840
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT:
6. MIN GP INCPT: GP ALT AT FAF: OM: MM: IM:
7. GP ANGLE: 34:1: IS NOT CLEAR 20:1: IS NOT CLEAR TCH:
8. MSA FROM: RW05 3000



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: STRAIGHT-IN RWY 5 NA AT NIGHT, CIRCLING RWY 5 NA AT NIGHT.
CHART NOTE: USE MFD ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART MFD ASOS.
HOLD NE, RT, 226.23 INBOUND.
CHART FAS OBST: 1347 TREE 404454N/0824321W, 1305 TREE (39-046405) 404433N/0824434W.
WAAS CHANNEL # 69223
REFERENCE PATH ID: W05A
EWAJA TO RW05: 3.00/31.
LTP HAE: 338.6 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	1600	1	376	1600	1	376	1600	1	376		NA				
LNAV MDA	1640	1	416	1640	1	416	1640	1 1/8	416		NA				
CIRCLING	1740	1	516	1960	1	736	1960	2	736		NA				



CHANGES - REASONS

1. INCORPORATED CHANGES FROM PREVIOUS P-NOTAM INTO THE FORM.
2. TERMINAL ROUTES: REMOVED FEEDER “MFD VORTAC TO RICKO” – MFD VORMON.
3. TERMINAL ROUTES: UPDATED “EWAJA TO YOWER/1.90 NM TO RW05 (COURSE/DISTANCE) 054.41/3.27” TO “EWAJA TO YOWER/1.84 TO RW05 (COURSE/DISTANCE) 054.41/3.33” – IAW 8260.19J 8-6-4, FAF/SDF POSITIONS RECALCULATED PER VDA/TCH/ALTITUDE.
4. TERMINAL ROUTES: UPDATED “YOWER/1.90 NM TO RW05 TO RW05 (COURSE/DISTANCE) 054.41/1.90” TO “YOWER/1.84 TO RW05 TO RW05 (COURSE/DISTANCE) 054.41/1.84” – IAW 8260.19J 8-6-4, SDF POSITION RECALCULATED PER VDA/TCH/ALTITUDE.
5. TERMINAL ROUTES: REMOVED “JUXOL TO MFD VORTAC” – FPT REQUESTED DUE TO MFD VORMON.
6. TERMINAL ROUTES: ADDED “JUXOL TO SODRR, TF, FO, (RNP) 1.00, (COURSE/DISTANCE) 046.16/7.01” – IAW 8260.19J 8-6-4, NEW MISSED HOLDING POINT ADDED PER FPT REQUEST DUE TO MFD VORMON.
7. MISSED APPROACH INSTRUCTIONS: UPDATED FROM “CLIMB TO 2900 DIRECT JUXOL AND ON TRACK 046.24 TO MFD VORTAC AND HOLD” TO “CLIMB TO 2900 DIRECT JUXOL AND ON TRACK 046.16 TO SODRR AND HOLD” – FPT REQUESTED MISSED APPROACH POINT CHANGED FROM MFD VORTAC TO SODRR, IAW 8260.19J 8-6-6.D.
8. PROFILE LINE 2: ADDED "MAX 6000" - IAW 8260.19J 8-6-7.B(2).
9. PROFILE LINE 4: UPDATED “YOWER/1.90 NM TO RW05 1840” TO “YOWER/1.84 NM TO RW05 1840” – YOWER SDF POSITION RECALCULATED PER VDA/TCH/ALTITUDE.
10. PROFILE LINE 7: ADDED “20:1 NOT CLEAR” – 20:1 OBSTACLE EVALUATION, PENETRATIONS FOUND.
11. PBN REQUIREMENTS NOTE: ADDED "RNP APCH – GPS" – IAW 8260.19J, 8-6-8.D(5)(A)1, AND 8260.58C, TABLE 1-2-1.
12. NOTES: REMOVED "DME/DME RNP -0.3 NA" – NO LONGER REQUIRED.
13. NOTES: UPDATED "CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" TO “CHART NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED” – OBSTACLES PENETRATE THE 20:1 SURFACE AND IAW 8260.19J 8-6-12.K(2).
14. NOTES: REMOVED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON MFD VORTAC AIRWAY RADIALS 142 CW 310” – MFD VORMON.
15. NOTES: UPDATED "CHART NOTE: USE MANSFIELD ALTIMETER SETTING" TO “CHART NOTE: USE MFD ALTIMETER SETTING” – IAW 8260.19J 8-6-10.F(6).
16. ADDITIONAL FLIGHT DATA: UPDATED FROM “CHART FAS OBST: 1332 TREE 404453N/0824318W, 1305 TREE 404433N/0824434W” TO “CHART FAS OBST: 1347 TREE 404454N/0824321W, 1305 TREE (39-046405) 404433N/0824434W” – IAW 8260.19J 8-6-11.C, NEW OBSTACLE EVALUATION.
17. ADDITIONAL FLIGHT DATA: ADDED “CHART MFD ASOS” – IAW 8260.19J 8-2-4 B(3).
18. ADDITIONAL FLIGHT DATA: UPDATED “HOLD NE, RT, 224.06 INBOUND” TO “HOLD NE, RT, 226.23 INBOUND” – IAW 8260.19J 8-6-11.B.(1) HOLDING POINT CHANGED FROM MFD VORTAC TO SODRR.
19. MINIMUMS: UPDATED LNAV CAT A-C MDA/HAT FROM “1620/396” TO “1640/416” – NEW OBSTACLE EVALUATION.
20. MINIMUMS: UPDATED CIRCLING CAT A CMDA/HAA FROM "1800/576" TO "1740/516" - NEW OBSTACLE EVALUATION.
21. CRC REMAINDER CHANGED FROM "C9311E8A" TO “4A141755” – FPAP LAT/LONG CHANGED FROM “404602.0175N/0824214.2350W” TO “404602.0075N/0824214.2230W”, LENGTH OFFSET CHANGED FROM “1744” TO “1736”.

COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: ZOB, MFD APP CON, AMGR

FLIGHT CHECKED BY

MARC WEBBER

Digitally signed by

CASEY D HILL

Jul 14, 2025

OFFICE

AJF

DATE

07/11/2025

DEVELOPED BY

DAVID DANNER (MICHAEL DARDEN)

Digitally signed by

CASEY D HILL

Jul 14, 2025

OFFICE

AJV-A421

DATE

04/09/2025

APPROVED BY

DAVID DANNER

Digitally signed by

CASEY D HILL

Jul 14, 2025

OFFICE

AJV-A421

DATE

10/02/2025

TITLE

MANAGER



AIRPORT ID
GQQ

PROCEDURE NAME
RNAV (GPS) RWY 5

ORIGINAL/AMENDMENT
1

CITY
GALION

STATE
OH

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGQQ
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	404501.7480N
LTP/FTP LONGITUDE	0824340.6375W
LTP/FTP ELLIPSOIDAL HEIGHT	+03386
FPAP LATITUDE	404602.0075N
FPAP LONGITUDE	0824214.2230W
THRESHOLD CROSSING HEIGHT (TCH)	00031.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1736
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	00.0
 CRC REMAINDER	 4A141755

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+03727
FPAP ORTHOMETRIC HEIGHT	+03727

