

**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> KGYG	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 12	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> GARY	<u>STATE</u> IN		
<u>AIRPORT ELEVATION</u> 597	<u>TDZE</u> 597	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 12	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 03/29/2018	<u>MAG VAR</u> 2W	<u>EPOCH YEAR</u> 1990
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 17 JUNE 2021	<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>
HTDOG		JEDIM		TF	FB	1.00	306.22	24.41	4000
JEDIM	IAF	EVEPY	NOPT	TF	FB	1.00	035.92	8.01	2200
ZANIN	IAF	EVEPY	NOPT	TF	FB	1.00	216.07	8.00	2200
EVEPY	IF/IAF	GAGME		TF	FB	1.00	126.00	6.70	2200
GAGME	FAF	CUSUB/2.37 NM TO RW12		TF	FB	0.30	126.09	2.51	
CUSUB/2.37 NM TO RW12		RW12	MAP	TF	FO	0.30	126.09	2.37	
RW12	MAP	797 MSL		CA			126.09		
797 MSL		KIKVE		DF	FO	1.00			2400

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW12

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2400 DIRECT KIKVE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD NW EVEPY, RT, 126.00 INBOUND, 2200 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF: 126.09FAF: GAGMEDIST FAF TO MAP: 4.88DIST FAF TO THLD: 4.88

4. MIN ALT: EVEPY 2200, GAGME 2200, CUSUB/2.37 NM TO RW12 1400

5. DIST TO THLD FROM OM:MM:IM:150 HAT:200 HAT: 0.47GS ANT:

6. MIN GP INCPT: 2200GP ALT AT FAF : GAGME 2200OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS NOT CLEAR20:1: IS CLEARTCH: 50.0

8. MSA FROM: RW12 3400

PBN REQUIREMENTS NOTE:

RNP APCH - GPS

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
CHART NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
HOLD NW, RT, 126.30 INBOUND.
CHART FAS OBST: 807 TRANSMISSION_LINE (18-041814) 413852N/0872759W.
CHART 853 STACK 413843N/0872841W.
CHART VDP AT 1.29 NM TO RW12
WAAS CHANNEL # 70623
REFERENCE PATH ID: W12A
CHART MANDATORY 4000 AT HTDOG.
LTP HAE: 148.3 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 900-2 1/4, CAT D 900-2 3/4, 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
LPV DA	797	3/4	200	797	3/4	200	797	3/4	200	797	3/4	200			
LNAV/VNAV DA	1049	1 3/8	452	1049	1 3/8	452	1049	1 3/8	452	1049	1 3/8	452			
LNAV MDA	1060	1	463	1060	1	463	1060	1 3/8	463	1060	1 3/8	463			
CIRCLING	1160	1	563	1180	1	583	1400	2 1/4	803	1420	2 3/4	823			



CHANGES - REASONS

1. DELETED "CHART NOTE: DME/DME RNP-0.3 NA" AND ADDED "RNP APCH - GPS" TO PBN REQUIREMENTS NOTE - IAW 8260.19I PARA 8-6-8.B (2).
2. ADDITIONAL FLIGHT DATA: REMOVED *LNAV ONLY - IAW 8260.19I PARA 8-6-7.D.
3. AMENDED NOTE FROM "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C (4°F) OR ABOVE 54°C (130°F)" TO " CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C" - IAW 8260.19I PARA 8-6-9.R.
4. ADDED "NA WHEN LOCAL WEATHER NOT AVAILABLE" TO ALTERNATE MINIMUMS - IAW 8260.19I, PARA 8-6-11.B (4).
5. CRC REMAINDER CHANGED FROM "C4489F7E" TO "E6A6EE55" - FPAP COORDINATES CHANGED FROM "423519.4000N/0875712.4300W" TO "413637.0855N/0872400.0600W".
6. ADDED "MAX 6000" TO PROFILE LINE 2 - IAW 8260.19I PARA 8-6-7.B (2).
7. ADDED "20:1: IS CLEAR" TO PROFILE LINE 7 - IAW 8260.19I PARA 8-6-7.G (3).
8. ADDED TO ADDITIONAL FLIGHT DATA: "CHART MANDATORY 4000 AT HTDOG" - FPT REQUESTED FOR NEW FEEDER.
9. ADDED FEEDER FROM HTDOG TO JEDIM COURSE 304.22T DISTANCE 24.41 NM - FPT/ATC CHECKLIST TO LINK THE LUCIT STAR WITH RWY 12/30 AT KGYG.
10. ADDED INITIAL FROM JEDIM TO EVEPY COURSE 033.92T DISTANCE 8.01 NM - FPT/ATC CHECKLIST TO LINK THE LUCIT STAR WITH RWY 12/30 AT KGYG.
11. ADDED INITIAL FROM ZANIN TO EVEPY COURSE 214.07T DISTANCE 8.0 NM - PER FPT DISTRIBUTION PACKAGE INSTRUCTIONS.
12. AMENDED CIRCLING CAT A MDA/HAA FROM "1140/543" TO "1160/563" - NEW CONTROLLING OBSTACLE IDENTIFIED.

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZAU, GYG ATCT, ST AV DIR

FLIGHT CHECKED BY

PATRICK MURRAY

*Digitally signed by***JASON KRETSCHMER**

Apr 09, 2021

OFFICE

FICO

DATE

04/07/2021

DEVELOPED BY

JASON KRETSCHMER (DALLIN STRICKLAND)

*Digitally signed by***JASON KRETSCHMER**

Mar 23, 2021

OFFICE

AJV-A421

DATE

01/07/2021

APPROVED BY

MARLON ROBINSON

*Digitally signed by***JASON KRETSCHMER**

Mar 23, 2021

OFFICE

AJV-A420

DATE**TITLE**
MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGYG
RUNWAY	RW12
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W12A
LTP/FTP LATITUDE	413727.1395N
LTP/FTP LONGITUDE	0872538.3575W
LTP/FTP ELLIPSOIDAL HEIGHT	+01483
FPAP LATITUDE	413637.0855N
FPAP LONGITUDE	0872400.0600W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0048
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
 CRC REMAINDER	 E6A6EE55

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01819
FPAP ORTHOMETRIC HEIGHT	+01819

