

**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.

AIRPORT ID GSH	PROCEDURE NAME RNAV (GPS) RWY 9	ORIGINAL/AMENDMENT 1	CITY GOSHEN	STATE IN		
AIRPORT ELEVATION 826	TDZE 820	SUPERSEDED RNAV (GPS) RWY 9	ORIGINAL/AMENDMENT ORIG-B	DATED 05/20/2021	MAG VAR 4W	EPOCH YEAR 2000
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 12 JUNE 2025	REQUIRED EFFECTIVE DATE 06/12/2025	CANCEL/SUSPEND		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
CPONE	IF/IAF	CUCZI		TF	FB	1.00	094.52	5.72	2500
CUCZI	FAF	ANWEY/1.90 NM TO RW09		TF	FB	0.30	093.22	2.51	
ANWEY/1.90 NM TO RW09		RW09	MAP	TF	FO	0.30	093.22	1.90	
RW09	MAP	1900 MSL		CA			093.21		1900
1900 MSL		CPONE		DF	FO	1.00			2500

MISSED APPROACH

MAP:

LP: RW09
LNAV: RW09

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1900 THEN CLIMBING RIGHT TURN TO 2500 DIRECT CPONE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)	
2. HOLD W CPONE, RT, 090.00 INBOUND, 2500 FT. IN LIEU OF PT (IAF), MAX 14000.						
3. FAC: 093.22	FAF: CUCZI		DIST FAF TO MAP: 4.40	DIST FAF TO THLD: 4.40		
4. MIN ALT: CPONE 2500, CUCZI 2500, ANWEY/1.90 NM TO RW09 1560						
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 CLEAR	TCH:			
8. MSA FROM: RW09 3000						

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 5 AND 23.

CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART NOTE: VDP NA WHEN USING ASW ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ASW ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET; INCREASE LP AND LNAV VISIBILITY CAT C/D 1/8 SM. AND CIRCLING VISIBILITY CAT D 1/4 SM.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 928 TREE (18-030487) 413114N/0854909W, 925 TREE (18-077704) 413128N/0854900W.

CHART VDP AT 0.86 NM TO RW09.

WAAS CHANNEL # 69325

REFERENCE PATH ID: W09A

CUCZI TO RW09: 3.50/40.

LTP HAE: 216.2 M

MINIMUMS:**TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT****ALTERNATE:** NA ☐ STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
LP MDA	1180	1	360	1180	1	360	1180	1	360	1180	1	360			
LNAV MDA	1200	1	380	1200	1	380	1200	1	380	1200	1	380			
CIRCLING	1300	1	474	1320	1	494	1500	2	674	1560	2 1/4	734			

CHANGES - REASONS

1. AIRPORT ELEVATION CHANGED FROM "827" TO "826" – UPDATED AIRPORT SURVEY.
2. TERMINAL ROUTES: CHANGED IF/IAF FROM "GSH VORTAC, RNP 0.50, COURSE 094.71, DISTANCE 4.89" TO "CPONE, RNP 1.00, COURSE 094.73, DISTANCE 4.99." – GSH VORTAC VORMON
3. TERMINAL ROUTES: CHANGED FAC FROM "093.20 AND 093.25" TO "093.21". – NEW TARGETS EVALUATION.
4. TERMINAL ROUTES: CHANGED MISSED APPROACH FIX FROM "GSH VORTAC" TO "CPONE" – GSH VORTAC VORMON.
5. MISSED APPROACH INSTRUCTIONS: CHANGED FROM "CLIMB TO 1900 THEN CLIMBING RIGHT TURN TO 2500 DIRECT GSH VORTAC AND HOLD." TO "CLIMB TO 1900 THEN CLIMBING RIGHT TURN TO 2500 DIRECT CPONE AND HOLD." – GSH VORTAC VORMON.
6. PROFILE LINE 2: CHANGED FROM "HOLD W GOSHEN VORTAC, RT, 090.00 INBOUND, 2500 FT. IN LIEU OF PT (IAF)." TO "HOLD W CPONE, RT, 090.00 INBOUND, 2500 FT. IN LIEU OF PT (IAF), MAX 14000." – NEW HOLDING DUE TO GSH VORTAC VORMON.
7. PROFILE LINE 3: CHANGED FAC FROM "093.20" TO "093.21" – NEW TARGETS EVALUATION.
8. PROFILE LINE 4: CHANGED IF/IAF FROM "GSH VORTAC" TO "CPONE" – GSH VORTAC VORMON.
9. PROFILE LINE 7: ADDED "20:1 IS CLEAR" – IAW FAAO 8260.19J.
10. PBN REQUIREMENT NOTE: ADDED "RNP APCH – GPS" – IAW FAAO 8260.19J.
11. NOTES: DELETED: "CHART NOTE: DME/DME RNP-0.3 NA." AND "CHART PLANVIEW NOTES: NOPT FOR ARRIVAL ON GSH VORTAC AIRWAY RADIALS 247 CW 318." – NO LONGER NEEDED ON APPROACH.
12. NOTES: CHANGED "CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT." TO "CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})." – IAW FAAO 8260.19J.
13. NOTES: CHANGED FROM "CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA." TO "CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED." – IAW FAAO 8260.19J.
14. NOTES: CHANGED FROM "CHART NOTE: VDP NA WITH WARSAW ALTIMETER SETTING." TO "CHART NOTE: VDP NA WHEN USING ASW ALTIMETER SETTING." – IAW FAAO 8260.19J.
15. NOTES: CHANGED FROM "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WARSAW ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET AND LP AND LNAV CATS C AND D VISIBILITY 1/8 MILE." TO "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ASW ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET; INCREASE LP AND LNAV VISIBILITY CAT C/D 1/8 SM AND CIRCLING VISIBILITY CAT D 1/4 SM." – UPDATED FOR CIRCLING VISIBILITY.
16. NOTES: CHANGED FROM "CHART NOTE: CIRCLING TO RWYS 5/23 NA." TO "CHART NOTE: CIRCLING NA TO RWYS 5 AND 23." – IAW FAAO 8260.19J.
17. ADDITIONAL FLIGHT DATA NOTES: CHANGED CHART FAS FROM "949 TREE 413206N/0854812W, 918 TREE 413128N/0854900W." TO "928 TREE (18-030487) 413114N/0854909W, 925 TREE (18-077704) 413128N/0854900W." – NEW CONTROLLING OBSTACLES.
18. ADDITIONAL FLIGHT DATA NOTES: CHANGED LTP HAE FROM "216.3" TO "216.2" – UPDATED SURVEY DATA SINCE LAST AMENDMENT.
19. MINIMUMS: CIRCLING CAT A HAA INCREASED FROM "473" TO "474", CAT B HAA INCREASED FROM "493" TO "494", CAT C HAA INCREASED FROM "673" TO "674" AND CAT D HAA INCREASED FROM "713" TO "734" – AIRPORT ELEVATION CHANGED FROM 827 TO 826 FOR CATS A-C AND NEW CONTROLLING OBSTACLE FOR CAT D.
20. MINIMUMS: CIRCLING CAT D CMDA INCREASED FROM "1540" TO "1560" – NEW CONTROLLING OBSTACLE.
21. FAS DATA BLOCK INFORMATION: CRC REMAINDER CHANGED FROM "E9997A0F" TO "FB195BDE" – LTP/FTP LAT/LONG CHANGED FROM "413130.7965N/0854819.9330W" TO "413130.7960N/0854819.9325W", LTP/FTP ELLIPSOIDAL HEIGHT CHANGED FROM "+02163" TO "+02162", FPAP LAT/LONG CHANGED FROM "413131.9000N/0854621.3200W" TO "413131.8970N/0854621.3180W."

THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 11/08/2024.

1. CPONE TO CUCZI COURSE CHANGED FROM 094.73 TO 094.52 DISTANCE 4.99 TO 5.72.
2. CUCZI TO ANWEY COURSE CHANGED FROM 093.22 TP 093.21 DISTANCE 3.24 TO 2.51.
3. DESCENT ANGLE CGANGED FROM 3.00 TO 3.5 AND TCH FROM 45 TO 40.
4. DISTANCE FAF TO MAP /FAF TO THLD CHANGED FROM 5.14 TO 4.40.
5. ANWEY/1.90 NM TO RWY 9 ALT CHANGED FROM 1460 TO 1560.
6. VDA CHANGED FROM 3.00/45 TO 3.50/40.
7. DELETED NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
8. CRC REMAINDER CHANGED FROM FB195BDE TO 47D82890.
9. FAS DATA: TCH UPDATED TO 40, GPA TO 3.50, THRESHOLD TO 413130.7965N/0854819.9330W.
10. CHANGED REQUIRED EFFECTIVE DATE FROM ROUTINE TO 06/12/2025.

COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: ZAU, SBN APP CON, AMGR

FLIGHT CHECKED BY

MARC RAYMOND WEBBER

Digitally signed by

CASIMIR L TABAKA

Apr 24, 2025

OFFICE

FIOG

DATE

04/13/2025

DEVELOPED BY

CHRISTOPHER SCHONES

Digitally signed by

CASIMIR L TABAKA

Apr 24, 2025

OFFICE

AJV-A432

DATE

11/08/2024

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

CASIMIR L TABAKA

Apr 24, 2025

OFFICE

AJV-A432

DATE

06/12/2025

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGSH
RUNWAY	RW09
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09A
LTP/FTP LATITUDE	413130.7965N
LTP/FTP LONGITUDE	0854819.9330W
LTP/FTP ELLIPSOIDAL HEIGHT	+02162
FPAP LATITUDE	413131.8970N
FPAP LONGITUDE	0854621.3180W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.50
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	00.0
CRC REMAINDER	47D82890

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02498
FPAP ORTHOMETRIC HEIGHT	+02498