

RADIO FIX AND HOLDING DATA RECORD

NAME: BALLA

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413135.08N/0854012.92W

TYPE: WP, RADAR

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	GOSHEN	I-GSH	LOC		093.30	089.30				2500	5000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

FIX LOCATED ON I-GSH LOC COURSE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 27			KGSH	GOSHEN	IN (US)
IAP	RNAV (GPS) RWY 27			KGSH	GOSHEN	IN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

1. LAT/LONG CHANGED FROM 413135.02N/0854020.20W TO 413135.079N/0854012.918W. FIX MOVED 554 FT EAST.
2. REMOVED FIX TYPE: DME.
3. FIX MAKE-UP FACILITIES: REMOVED FAC 2 GSH VORTAC AND FAC 3 KGSH R27.
4. ADDED REMARK: FIX LOCATED ON I-GSH LOC COURSE.
5. DELETED REMARK: FIX COORDINATES AT RNP PFAF LOCATION.
6. FIX USE: ADDED IAP ILS OR LOC RWY 27 KGSH GOSHEN IN (US).
7. FIX USE: ADDED IAP RNAV (GPS) RWY 27 KGSH GOSHEN IN (US).

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: RYAN PIPKIN

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE:

Digitally signed by

RAKE MCGRAW

Apr 16, 2025

QUALITY
8
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BUCGA STATE: IN COUNTRY: US ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413130.23N/0855722.18W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE

HOLDING: HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	S		WP	175.97	355.97	R	4	2500	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (18-001034)	413613.40N/0855545.90W	1300	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 18		1	KEKM	ELKHART	IN (US)
IAP	RNAV (GPS) RWY 36			KEKM	ELKHART	IN (US)
IAP	ILS OR LOC RWY 27		1	KGSH	GOSHEN	IN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

1. CONTROLLING OBSTRUCTIONS: PAT 1 CHANGED FROM "TOWER (15-1034) 413604.00N/0855541.00W 1300 5D" TO "TOWER (18-001034) 413613.40N/0855545.90W 1300 5D".
2. FIX USE: ADDED IAP ILS OR LOC RWY 27 PAT 1 KGSH GOSHEN IN (US)

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A33 NAME: RYAN PIPKIN

APPROVED BY: DATE: 05/08/2025 OFFICE: AJV-A33 NAME: JOHN BORDY

SIGNATURE: Digitally signed by

RAKE MCGRAW

Apr 16, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: CEDOB

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413132.62N/0854500.58W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	GOSHEN	I-GSH	LOC		093.30	089.30				1260	5000
2	GOSHEN	GSH	VORTAC	H			12.52			1260	17500

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP				KGSH	GOSHEN	IN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 06/05/2008

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 10/19/2007

OFFICE: AVN-120

NAME: KAREN GONZALEZ (DONALD LANIER)

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE:

Digitally signed by
RAKE MCGRAW

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY: SBN APP CON
OTHER:

Apr 16, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: ETUVE

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413138.19N/0853334.58W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	E		WP	093.47	273.47	R	4	2500	14000	5	11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (18-001205)	412903.18N/0853542.96W	1304	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 27		1	KGSH	GOSHEN	IN (US)
IAP	RNAV (GPS) RWY 27		1	KGSH	GOSHEN	IN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

1. FIX RELOCATED 1.89NM WEST FROM 413139.26N/0853103.42W TO 413138.19N/0853334.58W.
2. REMOVED FIX TYPE: DME AND RADAR.
3. REMOVED FIX MAKE-UP FACILITIES.
4. CONTROLLING OBSTRUCTIONS: CHANGED FROM "TOWER (18-001620) 413644.00N/0852107.00W 1254 2C" TO "TOWER (18-001205) 412903.18N/0853542.96W 1304 5D".
5. MOVED "HOLDING LIMITED TO ESTABLISHED PATTERN" FROM REMARKS TO HOLDING RESTRICTIONS.
6. ADD REMARK "PRECIPITOUS TERRAIN EVALUATION COMPLETED."
7. ADDED FIX USE: IAP ILS OR LOC RWY 27 KGSH GOSHEN IN (US) AND IAP RNAV (GPS) RWY 27 KGSH GOSHEN IN (US).

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: RYAN PIPKIN

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE:

Digitally signed by

RAKE MCGRAW

Apr 16, 2025

QUALITY
8
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: KODHY

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 412428.80N/0853232.86W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	GOSHEN	GSH	VORTAC	H	107.63	107.63	23.00	23.00		3000	17500

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 27	1		KGSH	GOSHEN	IN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 03/31/2016

REASON FOR REVISION:

REMOVED KGSH - VOR RWY 27 FROM FIX USE.
ADD FAC 1 DIST FROM FAC IN NM.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 01/11/2016

OFFICE: AJV-5420

NAME: JACOB POWERS (ALLISON CASON)

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE:

Digitally signed by

RAKE MCGRAW

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY: SBN APP CON
OTHER:

Apr 16, 2025

QUALITY
8
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LADIC

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413132.76N/0854444.60W

TYPE: WP, RADAR

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1	GOSHEN	I-GSH	LOC		093.30	089.30			1300	5000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

FIX LOCATED ON I-GSH LOC COURSE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 27			KGSH	GOSHEN	IN (US)
IAP	RNAV (GPS) RWY 27			KGSH	GOSHEN	IN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

1. TYPE: ADDED RADAR.
2. FIX MAKE-UP FACILITIES: ADDED I-GSH LOC.
3. FIX MAKE-UP FACILITIES: REMOVED KGSH R27.
4. ADDED REMARK: FIX LOCATED ON I-GSH LOC COURSE.
5. FIX USE: ADDED IAP ILS OR LOC RWY 27 KGSH GOSHEN IN (US).
6. FIX USE: ADDED IAP RNAV (GPS) RWY 27 KGSH GOSHEN IN (US).

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: RYAN PIPKIN

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE:

Digitally signed by

RAKE MCGRAW

Apr 16, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: NEYMU

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413136.31N/0853739.55W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

REMARKS:

CAPTURE FIX FOR ILS OR LOC PROCEDURE

FIX USE:
USE TYPE
IAP

USE TITLE
ILS OR LOC RWY 27

FAC

PAT

AIRPORT IDENT
KGSH

CITY
GOSHEN

STATE
IN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 06/12/2025

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: RYAN PIPKIN

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE:

Digitally signed by

RAKE MCGRAW

Apr 16, 2025

