

RADIO FIX AND HOLDING DATA RECORD

NAME: GOSHEN VORTAC

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413130.56N/0860140.63W

TYPE:

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						45000

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	W	GSH	VORTAC	270.00	090.00	R	1		2500 14000	4 10
2	W		WP	270.00	090.00	R		4	2500 14000	5 11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (18-002450)	412658.17N/0860430.00W	1349	5D
2	200	TOWER (18-002450)	412658.17N/0860430.00W	1349	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: 0 DEGREES EAST/1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J60					(US)
EN ROUTE	J82					(US)
EN ROUTE	V126					(US)
EN ROUTE	V233					(US)
EN ROUTE	V55					(US)
EN ROUTE	V8					(US)
EN ROUTE	V92					(US)
IAP	RNAV (GPS) RWY 27			KEKM	ELKHART	IN (US)
IAP	RNAV (GPS) RWY 9			KEKM	ELKHART	IN (US)
IAP	ILS OR LOC RWY 32			KFWA	FORT WAYNE	IN (US)
IAP	ILS OR LOC RWY 5			KFWA	FORT WAYNE	IN (US)
IAP	ILS RWY 5 (CAT II)			KFWA	FORT WAYNE	IN (US)
IAP	ILS OR LOC RWY 27		1	KGSH	GOSHEN	IN (US)
IAP	RNAV (GPS) RWY 27		2	KGSH	GOSHEN	IN (US)
IAP	RNAV (GPS) RWY 9		2	KGSH	GOSHEN	IN (US)
IAP	VOR RWY 9		1	KGSH	GOSHEN	IN (US)
IAP	ILS OR LOC RWY 27L			KSBN	SOUTH BEND	IN (US)
IAP	ILS OR LOC RWY 9R			KSBN	SOUTH BEND	IN (US)
IAP	ILS RWY 27L (SA CAT I & II)			KSBN	SOUTH BEND	IN (US)
IAP	RNAV (GPS) RWY 27L			KSBN	SOUTH BEND	IN (US)
IAP	RNAV (GPS) RWY 27R			KSBN	SOUTH BEND	IN (US)
IAP	RNAV (GPS) RWY 36			KSBN	SOUTH BEND	IN (US)
IAP	RNAV (GPS) RWY 9			KASW	WARSAW	IN (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 29

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

REMOVED PAT 2 AND PAT 3 HOLDINGS AND THEIR ASSOCIATED CONTROLLING OBSTACLES FROM HOLDING PATTERNS
RENUMBERED ALL HOLDING PATTERNS AND ALL CONTROLLING OBSTRUCTIONS.
REMOVED "PAT 2 SEPARATION OF SBN TRAFFIC" FROM REASON FOR NONSTANDARD HOLDING.
REMOVED STAR GOSHEN FOR KIGQ, KMDW, KGYG, 05C AND 3HO AIRPORTS FROM FIX USE.
REMOVED IAP VOR OR GPS-B FOR C03 AIRPORT FROM FIX USE.
REMOVED IAPS ILS OR LOC RWY 27 AND VOR RWY 9 FOR KEKM AIRPORT FROM FIX USE.
REMOVED STAR FROM REQUIRED CHARTING.

02/12/2025: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 12/18/2024.

ADDED IAPS ILS OR LOC RWY 9R, ILS OR LOC RWY 27L AND ILS RWY 27L (SA CAT I & II) FOR KSBN AIRPORT TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: SILVIA YOUNG

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: HALIE

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413057.85N/0870931.95W

TYPE: WP, DME

AIRSPACE DOCKET: 24-AGL-10

FIX TYPE OF ACTION: NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	CHICAGO HEIGHTS	CGT	VORTAC	L	086.74	088.74	18.60	18.60		2600	17500

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 ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	SE		WP	124.27	304.27	R		5	2400	10000	5	10
2	SE		WP	117.00	297.00	L		8	7000	31000	11	24
3	E		WP	093.18	273.18	L		8	2400	6000	11	12
4	SE		WP	117.00	297.00	L		10	7000	31000	15	24

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (18-000847)	413117.00N/0870126.00W	1320	2C
2	230	TOWER (18-000847)	413117.00N/0870126.00W	1320	2C
3	200	TOWER (18-000847)	413117.00N/0870126.00W	1320	2C
4	230	TOWER (18-000847)	413117.00N/0870126.00W	1320	2C

REASON FOR NONSTANDARD HOLDING:

PAT 2 ATC REQUEST

PAT 3 ATC REQUEST

PAT 4 ATC REQUEST

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

HOLDING PATTERN 2 & 3 USED TEMPLATE 11 FOR 8 DME LEG LENGTH AT ATC REQUEST.

HOLDING PATTERN 4 USED TEMPLATE 15 FOR 10 DME LEG LENGTH AT ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V92	1				(US)
IAP	RNAV (GPS) RWY 27			KIGQ	CHICAGO	IL (US)
IAP	RNAV (GPS) RWY 20		1	KGYG	GARY/CHICAGO	IN (US)
IAP	RNAV (GPS) RWY 18			KOXI	KNOX	IN (US)
STAR	FISSK (RNAV)			KMDW	CHICAGO	IL (US)
STAR	PANGG (RNAV)		3	KMDW	CHICAGO	IL (US)
STAR	ESSPO (RNAV)		2	KORD	CHICAGO	IL (US)
STAR	VEECK (RNAV)		4	KORD	CHICAGO	IL (US)
STAR	WATSN (RNAV)		2	KORD	CHICAGO	IL (US)

REQUIRED CHARTING: STAR, IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 15

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

1. ADDED AIRSPACE DOCKET 24-AGL-10.

2. DELETED HOLDING PAT 2 -- USED FOR ROYKO STAR CANCELED IN REVISION 8.

3. DELETED HOLDING PAT 4 -- USED FOR GOSHEN STAR CANCELED IN REVISION 13.

4. RENUMBERED HOLDING PATTERN REMARKS.

5. DELETED EN ROUTE V8 IN FIX USE.

6. RENUMBERED HOLDING PATTERNS IN FIX USE: PANGG (RNAV) FROM "5" TO "3", ESSPO (RNAV) AND WATSN (RNAV) FROM "3" TO "2", VEECK (RNAV) FROM "6" TO "4".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: DANIEL JOHNSEN

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: INKEN

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413113.55N/0864620.78W

TYPE: WP, DME

AIRSPACE DOCKET: 22-AGL-22

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	GSH	VORTAC	H	269.76	269.76	33.55	33.55		2600	17500

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V8	1				(US)
EN ROUTE	V92	1				(US)

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 06/15/2023

REASON FOR REVISION:

AIRSPACE DOCKET: ADDED 22-AGL-22.

FIX TYPE: DELETED INT, ADDED WP.

FIX MAKE-UP FACILITIES: DELETED FAC 2 (OXI); CHANGED FAC 1 (GSH) MAG BEARING FROM 270.00 TO 269.76, TRUE BRG FROM 270.00 TO 269.76, DME FROM 34.00 TO 33.55, MRA FROM 1500 TO 2600; ADDED DIST FROM FAC 33.55 NM.

HOLDING: CANCELLED.

FIX USE: ADDED V8, V92.

REQUIRED CHARTING: CHANGED FROM CONTROLLER TO CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: GREGORY LINDSEY

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: NOMES

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413121.81N/0863004.56W

TYPE: WP

AIRSPACE DOCKET: 24-AGL-10

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 36			KEKM	ELKHART	IN (US)
IAP	RNAV (GPS) RWY 18			KOXI	KNOX	IN (US)
IAP	RNAV (GPS) RWY 20			KPPO	LA PORTE	IN (US)
IAP	RNAV (GPS) RWY 36			KSBN	SOUTH BEND	IN (US)
IAP	RNAV (GPS) RWY 9R			KSBN	SOUTH BEND	IN (US)
IAP	RNAV (GPS) RWY 27			KVPZ	VALPARAISO	IN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

1. CHANGED AIRSPACE DOCKET FROM "22-AGL-22" TO "24-AGL-10".
2. DELETED "DME" IN FIX TYPE.
3. DELETED GSH IN FIX MAKE-UP FACILITIES -- GSH VOR MON.
4. DELETED ENROUTE V8 AND V92 IN FIX USE.
5. DELETED "IAP" IN REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: DANIEL JOHNSEN

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE: