

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:

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	CHICAGO HEIGHTS	CGT	VORTAC	L	086.74	088.74	18.60	18.60		2600	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

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	120.00	300.00	L		7	11000	23000	10	20
3	SE		WP	117.00	297.00	L		8	7000	31000	11	24
4	E	CGT	VORTAC	086.74	266.74	L	1		3000	18000	5	18
5	E		WP	093.18	273.18	L		8	2400	6000	11	12
6	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	230	TOWER (18-000847)	413117.00N/0870126.00W	1320	2C
4	200	TOWER (18-000847)	413117.00N/0870126.00W	1320	2C
5	200	TOWER (18-000847)	413117.00N/0870126.00W	1320	2C
6	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
PAT 5 ATC REQUEST
PAT 6 ATC REQUEST

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
HOLDING PATTERN 3 & 5 USED TEMPLATE 11 FOR 8 DME LEG LENGTH AT ATC REQUEST.
HOLDING PATTERN 6 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	V8	1				(US)
EN ROUTE	V92	1				(US)
IAP	RNAV (GPS) RWY 27			KIGQ	CHICAGO	IL (US)
IAP	RNAV (GPS) RWY 20			KGYG	GARY/CHICAGO	IN (US)
IAP	RNAV (GPS) RWY 18			KOXI	KNOX	IN (US)
STAR	GOSHEN	1	4	KIGQ	CHICAGO	IL (US)
STAR	FISSK (RNAV)			KMDW	CHICAGO	IL (US)
STAR	GOSHEN	1	4	KMDW	CHICAGO	IL (US)
STAR	PANGG (RNAV)		5	KMDW	CHICAGO	IL (US)
STAR	ESSPO (RNAV)		3	KORD	CHICAGO	IL (US)
STAR	VEECK (RNAV)		6	KORD	CHICAGO	IL (US)
STAR	WATSN (RNAV)		3	KORD	CHICAGO	IL (US)
STAR	GOSHEN	1	4	KGYG	GARY/CHICAGO	IN (US)
STAR	GOSHEN	1	4	05C	GRIFFITH	IN (US)
STAR	GOSHEN	1	4	3HO	HOBART	IN (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

FIX MAKE-UP FACILITIES: REMOVED EON VORTAC.
ESV: REMOVED EON VORTAC.
FIX USE: CITY NAME CHANGED FROM GARY TO GARY/CHICAGO ON THE KGYG GOSHEN STAR AND RNAV (GPS) RWY 20.
FIX USE: REMOVED RNAV (RNP) Y 22L AT KMDW.
FIX USE: REMOVED ALL INSTANCES OF FAC 2.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: TIMOTHY JOHNSON

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A421

NAME: DAVID DANNER

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, DME

AIRSPACE DOCKET: 22-AGL-22

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	GOSHEN	GSH	VORTAC	H	269.76	269.76	21.33	21.33		2600	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 06/15/2023

REASON FOR REVISION:

1. AIRSPACE DOCKET: ADDED 22-AGL-22.
2. REMOVED FIX TYPE: INT.
3. REMOVED FIX MAKE-UP FACILITY: KNOX (OXI).
4. REMOVED FIX USE: KVPZ ILS RWY 27, ENROUTE V158 AND V126
5. UPDATED REQUIRED CHARTING: CONTROLLER TO CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE: 06/15/2023

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE: