

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: 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	MRA	MAA
1	CHICAGO HEIGHTS	CGT	VORTAC	L	086.74	088.74	18.60	18.60	2600	17500
2	PEOTONE	EON	VORTAC	L	060.42	062.42		32.15	2600	23000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
EON	VORTAC	R-060	33	18600	23000

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	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, 2				(US)
EN ROUTE	V92	1, 2				(US)
IAP	RNAV (GPS) RWY 27			KIGQ	CHICAGO	IL (US)
IAP	RNAV (RNP) Y 22L			KMDW	CHICAGO	IL (US)
IAP	RNAV (GPS) RWY 20		1	KGYG	GARY	IN (US)
IAP	RNAV (GPS) RWY 18			KOXI	KNOX	IN (US)
STAR	GOSHEN	1, 2	4	KIGQ	CHICAGO	IL (US)
STAR	FISSK (RNAV)			KMDW	CHICAGO	IL (US)
STAR	GOSHEN	1, 2	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, 2	4	KGYG	GARY	IN (US)
STAR	GOSHEN	1, 2	4	05C	GRIFFITH	IN (US)
STAR	GOSHEN	1, 2	4	3HO	HOBART	IN (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12 **DATE OF REVISION:** 06/15/2023

REASON FOR REVISION:

AIRSPACE DOCKET: ADDED 22-AGL-22.

FIX TYPE: DELETED INT.

FIX MAKE-UP FACILITIES: DELETED FAC 1 (OXI); CHANGED FROM FAC 3 (CGT) TO FAC 1 (CGT).

HOLDING: DELETED PAT 1 (OXI); CHANGED PAT 5 (CGT) FROM 1-1 1/2 TO 1.

REMARKS: CHANGED FROM PEOTONE (FAC 1) USED TO ESTABLISH FIX COORDINATES. HOLDING PATTERN 4 & 6 USED TEMPLATE 11 FOR 8 DME LEG LENGTH AT ATC REQUEST. HOLDING PATTERN 7 USED TEMPLATE 15 FOR 10 DME LEG LENGTH AT ATC REQUEST TO 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: DELETED V126, V340 AND KNOX STAR, DELETED FAC 1 (OXI) ON ALL GOSHEN STAR ENTRIES; CHANGED EN ROUTE AIRWAYS FROM V8-92-126 TO SEPARATE ENTRIES FOR EACH AIRWAY.

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: 06/15/2023	OFFICE: AJV-A423	NAME: ALLAN WILL
	SIGNATURE:		