

RADIO FIX AND HOLDING DATA RECORD

NAME: GIPPER VORTAC

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 414607.00N/0861906.43W

TYPE:

AIRSPACE DOCKET: 24-AGL-23

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	GIPPER	GIJ	VORTAC	H						45000

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	N	GIJ	VORTAC	000.87	180.87	L	1	2300 10000	4 9
2	W	GIJ	VORTAC	281.93	101.93	R	1	2400 10000	4 9
3	W	GIJ	VORTAC	270.00	090.00	R	1 1/2	18000 45000	16 29
4	E		WP	090.00	270.00	R		6000 10000	15 15
5	SW	GIJ	VORTAC	225.92	045.92	L	1	2500 6000	4 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (26-001350)	415251.00N/0861813.00W	1250	5D
2	200	TOWER (18-001917)	414435.00N/0863125.00W	1180	5D
4	230	TOWER (18-001499)	414457.00N/0860711.00W	1300	5D
5	200	TOWER (18-000073)	414228.00N/0862906.00W	1179	4D

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

PAT 5 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.

PATTERN 4: EVALUATED AT 10 DME LEG LENGTH AT ATC REQUEST.

ASSIGNED FACILITY MAG VAR: 00E 1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CICERO			KMDW	CHICAGO	IL (US)
DP	MIDWAY			KMDW	CHICAGO	IL (US)
DP	O'HARE			KORD	CHICAGO	IL (US)
DP	PAL-WAUKEE			KPWK	CHICAGO/PROSPECT HGTS/WHEELING	IL (US)
EN ROUTE	J146		3			(US)
EN ROUTE	J554		3			(US)
EN ROUTE	V10					(US)
EN ROUTE	V228					(US)
EN ROUTE	V526					(US)
IAP	ILS OR LOC RWY 27			KEKM	ELKHART	IN (US)
IAP	RNAV (GPS) RWY 18			KEKM	ELKHART	IN (US)
IAP	RNAV (GPS) RWY 36			KEKM	ELKHART	IN (US)
IAP	VOR RWY 9		2	KEKM	ELKHART	IN (US)
IAP	ILS OR LOC RWY 27		1	KGSH	GOSHEN	IN (US)
IAP	RNAV (GPS) RWY 02			KPPO	LA PORTE	IN (US)
IAP	RNAV (GPS) RWY 20			KPPO	LA PORTE	IN (US)
IAP	ILS OR LOC RWY 27L		1	KSBN	SOUTH BEND	IN (US)
IAP	ILS OR LOC RWY 9R		1	KSBN	SOUTH BEND	IN (US)
IAP	ILS RWY 27L (SA CAT I&II)		1	KSBN	SOUTH BEND	IN (US)
IAP	VOR RWY 18		1	KSBN	SOUTH BEND	IN (US)
IAP	RNAV (GPS) RWY 5			KAZO	KALAMAZOO	MI (US)
IAP	RNAV (GPS) RWY 15			3TR	NILES	MI (US)
IAP	RNAV (GPS) RWY 33			3TR	NILES	MI (US)
IAP	VOR-A		5	3TR	NILES	MI (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 39

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

AIRSPACE DOCKET: ADDED 24-AGL-23.

FIX USE: REMOVED V55. REMOVED C91 RNAV (GPS) RWY 09 IAP. REMOVED KMDW FISSK (RNAV) AND PANGG (RNAV) STARS. ADDED KSBH ILS OR LOC RWY 9R, ILS OR LOC RWY 27L AND ILS RWY 27L (SA CAT I&II) IAPS. ADDED KGSH ILS OR LOC RWY 27 AND KEKM VOR RWY 9 IAPS.

REQUIRED CHARTING: REMOVED STAR.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A421	NAME: BARRY SMITH
APPROVED BY:	DATE: 10/23/2025	OFFICE: AJV-A421	NAME: CASEY HILL
	SIGNATURE:		