

RADIO FIX AND HOLDING DATA RECORD

NAME: GWENN LOM

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 444401.02N/0852545.61W

TYPE: INT

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	GWENN	TV	LOM	MH							5100
2	TRAVERSE CITY	I-TVC	LOC		098.72	093.72		7.09	43072	2600	5100
3	TRAVERSE CITY	TVC	VOR/DME	VH	054.60	052.60		6.50		2600	5100

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	E	I-TVC	LOC	098.72	278.72	L	1		3500	6000	4	12

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (26-002396)	443906.97N/0852127.81W	1453	5D
1	310	TOWER (26-000479)	444453.00N/0850408.00W	2470	4D

REASON FOR NONSTANDARD HOLDING:

PAT 1 AIR TRAFFIC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 28	KTVC	TRAVERSE CITY	MI (US)
1	ILS OR LOC RWY 10	KTVC	TRAVERSE CITY	MI (US)

REMARKS:

COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE GWENN LOM.
ACTUAL FACILITY LOCATION IS 444404.39N/0852544.57W.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED MAG VAR 5W, 1985

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 28	1, 2, 3	1	KTVC	TRAVERSE CITY	MI (US)
IAP	ILS OR LOC RWY 10	1, 2	1	KTVC	TRAVERSE CITY	MI (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

REMOVED FAC 3 FROM ILS OR LOC RWY 10 KTVC

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: PHILLIP SMART

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
May 28, 2024

QUALITY
34
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: IROTO

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 451120.36N/0850430.40W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	PELLSTON	PLN	VORTAC	L	219.39	213.39	31.69	31.69	3000	17500
2	GAYLORD	GLR	VOR/DME	L	310.03	304.03		18.99	3000	17500

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	NE		WP	038.39	218.39	R	4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (26-001068)	451049.00N/0850550.20W	1676	2C

REMARKS:

PELLSTON (FAC 1) AND GAYLORD (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V193	1, 2				(US)
EN ROUTE	V320	1, 2				(US)
IAP	RNAV (GPS) RWY 2		1	KACB	BELLAIRE	MI (US)
IAP	RNAV (GPS) RWY 17		1	KBFA	BOYNE FALLS	MI (US)
IAP	RNAV (GPS) RWY 27			KCVX	CHARLEVOIX	MI (US)
IAP	RNAV (GPS) RWY 9			KGLR	GAYLORD	MI (US)
IAP	VOR-A			KMGN	HARBOR SPRINGS	MI (US)
IAP	ILS OR LOC RWY 10			KTVK	TRAVERSE CITY	MI (US)
IAP	RNAV (GPS) RWY 10			KTVK	TRAVERSE CITY	MI (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

REMOVED HOLDING UNP OBSTRUCTION 26-000556 1854 FT TOWER
REMOVED UPN HOLDING AUTHORIZED AT OR ABOVE 3000 RESTRICTION
REFORMATTED V193 AND V320 IN FIX USE

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: PHILLIP SMART

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
May 28, 2024

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CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: RIFKI

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 444451.26N/0854352.58W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	TRAVERSE CITY	I-TYK	LOC/DME		278.70	273.70	7.35	7.35	44634	2600	5100

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

NAME CHANGED FROM CEKUK TO RIFKI

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 10	1		KTVC	TRAVERSE CITY	MI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

NAME CHANGED FROM CEKUK TO RIFKI

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: PHILLIP SMART

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
May 28, 2024

QUALITY
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