

RADIO FIX AND HOLDING DATA RECORD

NAME: CFFFM

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 420612.39N/0834315.18W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
ILS OR LOC RWY 05R

FAC

PAT

AIRPORT IDENT
KYIP

CITY
DETROIT

STATE
MI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 12/07/2017

DEVELOPED BY:

DATE: 08/10/2017

OFFICE: AJV-5431

NAME: ROBERT GRIM

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZOB
ATC FACILITY: DTW APP CON, YIP ATCT
OTHER:

QUALITY
10
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: TABUY

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 421019.87N/0833723.44W

TYPE: WP, INT, 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	FAC FEET	MRA	MAA
1	DETROIT	I-YIP	LOC/DME		232.70	226.70	6.51	6.52	39590	2400	5200
2	CARLETON	CRL	VOR/DME	H	318.25	315.25		10.49		2400	5200
3	SALEM	SVM	VORTAC	L	188.26	185.26	14.24	14.24		2400	5200

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

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	SW	I-YIP	LOC/DME	232.70	052.70	L	1	2400 6000	4 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (26-001778)	421256.00N/0834106.00W	1149	5D

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
DETROIT (FAC 1) AND CARLETON (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 5R	1, 2, 3	1	KYIP	DETROIT	MI (US)
IAP	RNAV (GPS) RWY 5R			KYIP	DETROIT	MI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/07/2017

REASON FOR REVISION:

ADDED ILS OR LOC RWY 5R (KYIP) TO FIX USE.
FIX MOVED 400 FT TO MATCH IPDS PFAF LOCATION.
ADDED HOLD PAT 1 AND ASSOCIATED DATA.
ADDED FAC 1, 2, 3 AND ASSOCIATED DATA.
ADDED INT AND DME TO FIX TYPE.

DEVELOPED BY:

DATE: 06/13/2017

OFFICE: AJV-5431

NAME: ROBERT GRIM

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZOB
ATC FACILITY: DTW APP CON, YIP ATCT
OTHER:

QUALITY
10
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: YIPPS LOM STATE: MI COUNTRY: US ICAO REGION CODE: K5
 LATITUDE/LONGITUDE: 421025.53N/0833715.48W TYPE: INT, DME

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	FAC FEET	MRA	MAA
1	YIPPS	YI	LOM								17500
2	DETROIT	I-YIP	LOC/DME		232.71	226.71	6.37	6.38	38761	2400	5200
3	CARLETON	CRL	VORTAC	H	319.00	316.00				2400	17500
4	SALEM	SVM	VORTAC	L	187.90	184.90	14.14			2400	17500

HOLDING: HOLDING TYPE OF ACTION: CANCEL

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	SW	YI	LOM	232.71	052.71	L	1	3000 6000	4 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	200	TOWER (26-001050)	421504.00N/0834828.00W	1391	5D
1	200	TOWER (26-001778)	421256.00N/0834106.00W	1149	5D

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

REMARKS:

COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE YIPPS LOM.
 ACTUAL FACILITY LOCATION IS 421027.20N/0833717.43W.
 I-YIP DME L/L 421444.89N-0833057.12W
 UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 2400.
 ASSIGNED FACILITY MAGVAR 6W/1995.
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 5R	1, 2, 3	1	KYIP	DETROIT	MI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10 DATE OF REVISION: 11/10/2016

REASON FOR REVISION:

1. FAC 2 - ADDED MAG BRG AND DIST FROM FAC DATA.
2. FAC 3 - CHANGED MAG/TRUE BRG FROM 187.84/184.84 TO 187.90/184.90 AND DME FROM 14.15 TO 14.14.
3. REMOVED ESV DATA - NO ESV FOUND OR NEEDED.
4. ADDED MAGVAR AND PRECIPITOUS TERRAIN REMARKS.
5. UPDATED FIX USE FORMAT - REMOVED KDTW IAPS.

DEVELOPED BY: DATE: OFFICE: NAME:
 APPROVED BY: DATE: OFFICE: AJV-5430 NAME: PATRICK MULQUEEN
 SIGNATURE:

DISTRIBUTION: NFDC
 FPO: CEN
 ARTCC: ZOB
 ATC FACILITY: DTW APP CON
 OTHER: YIP TOWER

QUALITY
10
CHECKED