

RADIO FIX AND HOLDING DATA RECORD

NAME: IHIDE

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 423512.16N/0831111.24W

TYPE: WP, INT

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	DETROIT	I-DET	LOC		328.33	323.33		13.53		3000	5100
2	DETROIT	DXO	VOR/DME	H	025.61	019.61		23.80		3000	5100

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	NW		WP	328.20	148.20	R		4	3000	5000	5	6
2	NW	I-DET	LOC	328.32	148.32	R	1		3000	5000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	424218.00N/0831454.00W	1460	4B
2	200	AAO	424218.00N/0831454.00W	1460	4B

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 15	1, 2	2	KDET	DETROIT	MI (US)
IAP	ILS OR LOC RWY 33		1	KDET	DETROIT	MI (US)
IAP	RNAV (GPS) RWY 15		1	KDET	DETROIT	MI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

CHANGED I-DET MAG BRG FROM 328.32 TO 328.33 AND TRUE BRG FROM 323.32 TO 323.33
INCREASED I-DET MRA FROM 2800 TO 3000 AND MAA FROM 5000 TO 5100
REPLACED SVM WITH DXO IN FIX MAKE-UP FACILITIES, MAG BRG FROM 062.30 TO 025.61, TRUE BRG FROM 059.30 TO 019.61, DIST FROM FAC FROM 21.00 NM TO 23.80 NM
CHANGED HOLDING PAT 1 RAD/CRS/BRG FROM 328.21 TO 328.20, CRS INBOUND FROM 148.21 TO 148.20 AND MIN ALT FROM 2800 TO 3000
CHANGED HOLDING PAT 2 MIN ALT FROM 2800 TO 3000
CHANGED CONTROLLING OBSTRUCTION FOR HOLDING PAT 1 & 2 FROM 1450 TOWER (26-001637) 424204.00N/0831505.00W TO 1460 AAO 424218.00N/0831454.00W
REMOVED FAC 1 & 2 FROM ILS OR LOC RWY 33 FIX USE
CHANGED ILS OR LOC RWY 33 HOLDING PAT FROM 2 TO 1

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JON NEIDIGH

APPROVED BY:

DATE: 10/31/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

QUALITY
39
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: OBZOF

STATE:

COUNTRY: CA

ICAO REGION CODE: CY

LATITUDE/LONGITUDE: 421345.95N/0824938.85W

TYPE: WP, INT

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	DETROIT	I-VQM	LOC		148.33	143.33		14.21	3000	5100
2	DETROIT	DXO	VOR/DME	H	093.49	087.49		24.06	3000	5100

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	148.46	328.46	R		4	3000 5000	5 6
2	SE	I-VQM	LOC	148.33	328.33	R	1		3000 5000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	WINDMILL (CA-027052)	421531.29N/0824559.65W	1122	4D
2	200	WINDMILL (CA-027052)	421531.29N/0824559.65W	1122	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 15		1	KDET	DETROIT	MI (US)
IAP	ILS OR LOC RWY 33	1, 2	2	KDET	DETROIT	MI (US)
IAP	RNAV (GPS) RWY 15		1	KDET	DETROIT	MI (US)
IAP	RNAV (GPS) RWY 33		1	KDET	DETROIT	MI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

INCREASED I-VQM AND DXO MAA FROM 5000 TO 5100
CHANGED HOLDING PAT 1 RAD/CRS/BRG FROM 148.45 TO 148.46, CRS INBOUND FROM 328.45 TO 328.46
CHANGED HOLDING PAT 1 AND 2 CONTROLLING OBSTRUCTION FROM 1085 TOWER (CA-001963) 420836.00N/0824852.00W TO 1122 WINDMILL (CA-027052) 421531.29N/0824559.65W
REMOVED REMARK "DETROIT (FAC 1) AND DETROIT (FAC 2) USED TO ESTABLISH FIX COORDINATES"

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JON NEIDIGH

APPROVED BY:

DATE: 10/31/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

QUALITY
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