

RADIO FIX AND HOLDING DATA RECORD

NAME: ISPIW

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 421500.01N/0834137.96W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 24

FAC

PAT

AIRPORT IDENT
KARB

CITY
ANN ARBOR

STATE
MI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 05/05/2011

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 08/20/2010

OFFICE: AVN-120

NAME: LARRY STROUT (KISSY MAXFIELD)

APPROVED BY:

DATE: 02/11/2011

OFFICE: AVN-120

NAME: GREGORY YAMAMOTO

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZOB
ATC FACILITY: ARB TOWER, DTW APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: VAQOL

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 422032.14N/0833108.04W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	NE		WP	059.68	239.68	R	5	3000	8000	5	9

CONTROLLING OBSTRUCTIONS:

PAT	AIRPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (26-000724)	422522.00N/0832739.00W	1250	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 24		1	KARB	ANN ARBOR	MI (US)
IAP	RNAV (GPS) RWY 6		1	KARB	ANN ARBOR	MI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 05/05/2011

REASON FOR REVISION:

FIX COORDINATES UPDATED, FIX MOVED 0.99 NM NORTHEAST.
UPDATED PAT 1 CONTROLLING OBST
DELETED FIX MAKE-UP FACILITIES.
UPDATED HOLDING COURSE INBOUND FROM 239.67 TO 239.68.
ADDED PRECIPITOUS TERRAIN EVALUATION REMARK.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 08/20/2010

OFFICE: AVN-120

NAME: LARRY STROUT (KISSY MAXFIELD)

APPROVED BY:

DATE: 02/11/2011

OFFICE: AVN-120

NAME: GREGORY YAMAMOTO

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZOB
ATC FACILITY: ARB TOWER, DTW APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: WUVRU

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 421631.54N/0833844.72W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 24

FAC

PAT

AIRPORT IDENT
KARB

CITY
ANN ARBOR

STATE
MI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 05/05/2011

REASON FOR REVISION:
DELETED FIX MAKE-UP FACILITIES.
FIX MOVED .07 NM NORTHEAST.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 08/20/2010

OFFICE: AVN-120

NAME: LARRY STROUT (KISSY MAXFIELD)

APPROVED BY:

DATE: 02/11/2011

OFFICE: AVN-120

NAME: GREGORY YAMAMOTO

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZOB
ATC FACILITY: ARB TOWER, DTW APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: YACNU

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 420610.08N/0835815.53W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	SW		WP	239.37	059.37	R	5	3000	8000	5	9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	420203.00N/0840654.00W	1277	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 24		1	KARB	ANN ARBOR	MI (US)
IAP	RNAV (GPS) RWY 6		1	KARB	ANN ARBOR	MI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 05/05/2011

REASON FOR REVISION:

FIX MOVED 1.06 NM SOUTHWEST.
DELETED FIX MAKE-UP FACILITIES.
ADDED PRECIPITOUS TERRAIN REMARK.
UPDATED HOLDING PATTERN CONTROLLING OBSTACLE.
UPDATED HOLDING COURSE INBOUND FROM 59.38 TO 59.37.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 08/24/2010

OFFICE: AVN-120

NAME: LARRY STROUT (KISSY MAXFIELD)

APPROVED BY:

DATE: 02/11/2011

OFFICE: AVN-120

NAME: GREGORY YAMAMOTO

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZOB
ATC FACILITY: ARB TOWER, DTW APP CON
OTHER: