

RADIO FIX AND HOLDING DATA RECORD

NAME: BEWEL STATE: OH COUNTRY: US ICAO REGION CODE: K5
 LATITUDE/LONGITUDE: 421720.28N/0804442.49W TYPE: 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	MRA	MAA
1	JAMESTOWN	JHW	VOR/DME	H	282.30	275.30	72.62	72.62	4000	45000
2	LONDON	YXU	VOR/DME	H	166.16	158.16		48.35	4000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
JHW	VOR/DME	R-282	74	4000	16300

HOLDING: HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	HOLDING ALTITUDES MIN DME	TEMPLATES MIN MAX
1	W	JHW	VOR/DME	282.30	102.30	R	1 1/2	18000	45000 18 31

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

JAMESTOWN (FAC 1) USED TO ESTABLISH FIX COORDINATES
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 FAC 2 YXU VOR/DME IN CANADA; FLIGHT INSPECTION VALIDATED NAVAID RECEPTION.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	MOONN	1, 2		KARB	ANN ARBOR	MI (US)
DP	MOONN	1, 2		KDET	DETROIT	MI (US)
DP	MOONN	1, 2		KDTW	DETROIT	MI (US)
DP	MOONN	1, 2		KYIP	DETROIT	MI (US)
DP	MOONN	1, 2		KPTK	PONTIAC	MI (US)
EN ROUTE	J70	1, 2	1			(US)
EN ROUTE	V418	1, 2				(US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11 DATE OF REVISION: 12/07/2017

REASON FOR REVISION:

CHANGE LAT/LONG FROM 421723.49N/0804542.94W TO 421720.28N/0804442.49W TYPE, MOVING FIX 0.75 NM EAST FROM ONTARIO TO OHIO AT US/CANADIAN INTERNATIONAL BOUNDARY. SOURCE: INTERNATIONAL BOUNDARY COMMISSION FOR LAKE ERIE BETWEEN 422336.592N-0800448.455W AND 421227.080N-0811445.062W.
 ADD FAC 1 JHW DME FIX MAKEUP.
 CHANGE FAC 1 DISTANCE FROM 73.37 TO 72.62.
 CHANGE FAC 2 INT RADIAL FROM 166.97 TO 166.16.
 CHANGE MINIMUM HOLDING TEMPLATE FROM 16 TO 18, 8260.3C, TABLE 17-3-1.

DEVELOPED BY: DATE: 08/23/2017 OFFICE: AJV-5412 NAME: ROBERT ABBOTT

APPROVED BY: DATE: OFFICE: AJV-5410 NAME: GEORGE DAVIS

SIGNATURE: Digitally signed by
VICTOR B NASO

DISTRIBUTION: NFDC
 FPO: CEN
 ARTCC: ZOB
 ATC FACILITY:
 OTHER:
 Sep 12, 2017

