

# RADIO FIX AND HOLDING DATA RECORD

NAME: FEMOD

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 381107.64N/0745711.71W

TYPE: WP, 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	OCEAN CITY	I-OXB	LOC/DME		145.13	133.13	11.37	11.36		2000	4500

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	I-OXB	LOC/DME	145.13	325.13	R	1	2000 6000	4 5

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	SHIPS	381107.66N/0745711.69W	200	4E

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC RWY 32	1	1	KOXB	OCEAN CITY	MD (US)
IAP	RNAV (GPS) RWY 32			KOXB	OCEAN CITY	MD (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 10/05/2023

## REASON FOR REVISION:

UPDATED PAT 1 CONTROLLING OBS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 10/05/2023

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** WATERLOO VOR/DME **STATE:** DE **COUNTRY:** US **ICAO REGION CODE:** K6

**LATITUDE/LONGITUDE:** 384835.32N/0751240.76W **TYPE:**

**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	FEET	MRA	MAA
1	WATERLOO	ATR	VOR/DME	L							17500

**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 ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	NE	ATR	VOR/DME	032.98	212.98	R	1		2000	6000	4	5
2	W		WP	254.01	074.01	R		4	2500	6000	5	6
3	NE	ATR	VOR/DME	052.74	232.74	R	1		2100	6000	4	4

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	WINDMILL (10-020303)	384658.55N/0750953.92W	426	5D
2	200	TOWER (10-000022)	384628.00N/0752032.00W	479	1A
3	200	WINDMILL (10-020303)	384658.55N/0750953.92W	426	4D

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
FACILITY MAG/VAR: 9W/1965

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	GEORGETOWN			KGED	GEORGETOWN	DE (US)
DP	ATLANTIC CITY			KACY	ATLANTIC CITY	NJ (US)
DP	LEEAH			KMIV	MILLVILLE	NJ (US)
EN ROUTE	V1					(US)
IAP	VOR RWY 22		1	KGED	GEORGETOWN	DE (US)
IAP	VOR RWY 4		3	KGED	GEORGETOWN	DE (US)
IAP	RNAV (GPS) -A			N06	LAUREL	DE (US)
IAP	ILS OR LOC RWY 04			KESN	EASTON	MD (US)
IAP	LOC RWY 32		1	KOXB	OCEAN CITY	MD (US)
IAP	VOR-A			KOXB	OCEAN CITY	MD (US)
IAP	RNAV (GPS) RWY 1		2	KWWD	WILDWOOD	NJ (US)
IAP	RNAV (GPS) RWY 10			KWWD	WILDWOOD	NJ (US)
IAP	RNAV (GPS) RWY 28		2	KWWD	WILDWOOD	NJ (US)

**REQUIRED CHARTING:** DP, STAR, MILITARY IAP, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 19 **DATE OF REVISION:** 10/05/2023

**REASON FOR REVISION:**

REMOVED RNAV (GPS) RWY 14 AT KOXB FROM FIX USE.

**INITIATED BY:** **DATE:** **ORGANIZATION:** **NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:** AJV-A433 **NAME:** GUY COPELAND

**APPROVED BY:** **DATE:** 10/05/2023 **OFFICE:** AJV-A430 **NAME:** JOHNNIE BAKER

**SIGNATURE:**