

RADIO FIX AND HOLDING DATA RECORD

NAME: WATERLOO VOR/DME **STATE:** DE **COUNTRY:** US **ICAO REGION CODE:** K6
LATITUDE/LONGITUDE: 384835.32N/0751240.77W **TYPE:**

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	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

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	WINDMILL (10-020303)	384658.55N/0750953.92W	426	5D

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED 200 CW 060 AT OR ABOVE 5000.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

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)
EN ROUTE	V308					(US)
IAP	VOR RWY 22		1	KGED	GEORGETOWN	DE (US)
IAP	RNAV (GPS) -A			KN06	LAUREL	DE (US)
IAP	ILS OR LOC/DME RWY 04			KESN	EASTON	MD (US)
IAP	LOC RWY 14			KOXB	OCEAN CITY	MD (US)
IAP	RNAV (GPS) RWY 14			KOXB	OCEAN CITY	MD (US)
IAP	VOR-A			KOXB	OCEAN CITY	MD (US)
IAP	RNAV (GPS) RWY 10			KWWD	WILDWOOD	NJ (US)
STAR	SMYRNA			KDOV	DOVER	DE (US)
STAR	DUPONT			KPHL	PHILADELPHIA	PA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13

DATE OF REVISION: 11/10/2016

REASON FOR REVISION:

UPDATED FIX USE.

DEVELOPED BY: **DATE:** 06/07/2016 **OFFICE:** AJV-5413 **NAME:** JOHN THORNTON

APPROVED BY: **DATE:** *Digitally signed by* **OFFICE:** AJV-5410 **NAME:** MARLON ROBINSON
JULIE A MORGAN
SIGNATURE: Aug 22, 2016

DISTRIBUTION: **NFDC**
FPO: EST
ARTCC: ZDC
ATC FACILITY: NHK APP CON, DOV ATCT
OTHER: ACY APP CON

QUALITY
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CHECKED