

# RADIO FIX AND HOLDING DATA RECORD

NAME: DARIC

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 385754.05N/0770911.48W

TYPE: WP, DME

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	FAC FEET	MRA	MAA
1	WASHINGTON	I-VWH	LOC/DME		326.50	315.50	9.17	9.17		2700	4500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LDA RWY 19	1		DCA	WASHINGTON	DC (US)
IAP	RIVER VISUAL RWY 19			DCA	WASHINGTON	DC (US)
IAP	RNAV (GPS) Y RWY 19			DCA	WASHINGTON	DC (US)
IAP	RNAV (RNP) Z RWY 19			DCA	WASHINGTON	DC (US)
STAR	FRDMM (RNAV)			DCA	WASHINGTON	DC (US)
STAR	TRUPS (RNAV)			DCA	WASHINGTON	DC (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 07/09/2026

## REASON FOR REVISION:

1. ADDED FRDMM (RNAV) AND TRUPS (RNAV) AT DCA TO FIX USE.
2. ADDED STAR TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: KWEKU DONKOR

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

*Digitally signed by*  
**CASIMIR L TABAKA**  
Mar 13, 2026





# RADIO FIX AND HOLDING DATA RECORD

**NAME:** PUNKN **STATE:** DC **COUNTRY:** US **ICAO REGION CODE:** K6

**LATITUDE/LONGITUDE:** 385829.99N/0770959.15W **TYPE:** WP

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** NO CHANGE

**HOLDING:** **HOLDING TYPE OF ACTION:** NO CHANGE

<b>FIX USE:</b>	<b>USE TITLE</b>	<b>FAC</b>	<b>PAT</b>	<b>AIRPORT IDENT</b>	<b>CITY</b>	<b>STATE</b>
<b>USE TYPE</b>						
IAP	RNAV (GPS) RWY 15			DCA	WASHINGTON	DC (US)
STAR	FRDMM (RNAV)			DCA	WASHINGTON	DC (US)
STAR	TRUPS (RNAV)			DCA	WASHINGTON	DC (US)

**REQUIRED CHARTING:** STAR, IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1 **DATE OF REVISION:** 07/09/2026

**REASON FOR REVISION:**  
1. ADDED FRDMM (RNAV) AND TRUPS (RNAV) AT KDCA TO FIX USE.  
2. ADDED STAR TO REQUIRED CHARTING.

<b>INITIATED BY:</b>	<b>DATE:</b>	<b>ORGANIZATION:</b>	<b>NAME:</b>
<b>OFFICE OF PRIMARY RESPONSIBILITY:</b>		AJV-A433	<b>NAME:</b> KWEKU DONKOR
<b>APPROVED BY:</b>	<b>DATE:</b> 06/04/2026	<b>OFFICE:</b> AJV-A430	<b>NAME:</b> BEV L BORDY

**SIGNATURE:**  
*Digitally signed by*  
**CASIMIR L TABAKA**  
Mar 13, 2026



# RADIO FIX AND HOLDING DATA RECORD

**NAME:** LUISE **STATE:** WV **COUNTRY:** US **ICAO REGION CODE:** K6

**LATITUDE/LONGITUDE:** 393427.39N/0804154.65W **TYPE:** WP, INT, DME

**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	FAC FEET	MRA	MAA
1	APPLETON	APE	VORTAC	H	117.00	111.00	93.91	93.91		18000	45000
2	CHARLESTON	HVQ	VOR/DME	H	037.00	034.00	88.89	88.89		18000	45000

**HOLDING:** **HOLDING TYPE OF ACTION:** NO CHANGE

**PATTERNS:**

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	HOLDING DME	ALTITUDES MIN	ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	NW	APE	VORTAC	297.00	117.00	L	1 1/2		18000	45000	18	31
2	NW	WP	WP	297.00	117.00	L		10	18000	45000	17	30

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	AAO	393803.00N/0802703.00W	1884	4B
2	265	AAO	393803.00N/0802703.00W	1884	4B

**REASON FOR NONSTANDARD HOLDING:**

PAT 1 CLEAR WASHINGTON CENTER'S AIRSPACE  
 PAT 2 CLEAR WASHINGTON CENTER'S AIRSPACE

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERN.

**REMARKS:**

DEPICT HOLDING PATTERN ON CONTROLLER CHART  
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J30	1, 2	1			(US)
STAR	FRDMM (RNAV)		2	DCA	WASHINGTON	DC (US)
STAR	FRDMM (RNAV)			ADW	CAMP SPRINGS	MD (US)
STAR	FRDMM (RNAV)			DAA	FORT BELVOIR	VA (US)

**REQUIRED CHARTING:** STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 4 **DATE OF REVISION:** 07/09/2026

**REASON FOR REVISION:**

1. ADDED FRDMM (RNAV) STAR AT KDAW AND KADW TO FIX USE.

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

**OFFICE OF PRIMARY RESPONSIBILITY:** AJV-A433 **NAME:** KWEKU DONKOR

**APPROVED BY:** **DATE:** 06/04/2026 **OFFICE:** AJV-A430 **NAME:** BEV L BORDY

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