

RADIO FIX AND HOLDING DATA RECORD

NAME: BAINS

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 393818.97N/0755451.72W

TYPE: WP, 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	FEET	MRA	MAA
1	DUPONT	DQO	VORTAC	L	270.65	260.65	14.43	14.43		2000	17500
2	MODENA	MXE	VORTAC	L	223.00	214.00		20.19		6000	17500
3	SMYRNA	ENO	VORTAC	L	331.92	322.92		30.63		4900	17500

FIX RESTRICTIONS:

MRA V166 6000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

DUPONT (FAC 1) AND SMYRNA (FAC 3) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V166	1, 2				(US)
IAP	ILS OR LOC RWY 1	1, 2		ILG	WILMINGTON	DE (US)
IAP	VOR RWY 9	1, 3		ILG	WILMINGTON	DE (US)
STAR	TRISH (RNAV)			BWI	BALTIMORE	MD (US)
STAR	TRISH (RNAV)			MTN	BALTIMORE	MD (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 16

DATE OF REVISION: 10/29/2026

REASON FOR REVISION:

1. FIX MAKEUP FACILITIES: FAC 3 CHANGED MRA FROM 2000 TO 4900

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: GALE SHELTON

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A421

NAME: TARA MARTINELLI

SIGNATURE:

Digitally signed by
TARA N MARTINELLI
Jun 15, 2026

RADIO FIX AND HOLDING DATA RECORD

NAME: TRISH STATE: MD COUNTRY: US ICAO REGION CODE: K6
 LATITUDE/LONGITUDE: 393012.43N/0762225.99W TYPE: WP, 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	BALTIMORE	BAL	VORTAC	L	044.79	033.79	24.00	24.00	2300	17500
2	WESTMINSTER	EMI	VORTAC	VH	096.78	088.78	28.09	28.09	2300	17500

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

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	NE	BAL	VORTAC	044.79	224.79	R	1		3000	14000	5	11
2	NE		WP	045.00	225.00	R		7	8000	14000	9	9
3	NE		WP	043.00	223.00	R		7	7000	14000	9	9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	T-L TWR (24-006148)	393823.00N/0762341.00W	840	5E
2	210	AAO	394230.00N/0762012.00W	955	4E
3	210	AAO	394230.00N/0762012.00W	955	4E

HOLDING RESTRICTIONS:

PAT 1 CHART 210K ICON
 HOLDING LIMITED TO ESTABLISHED PATTERNS.
 PAT 2 CHART 210K ICON
 PAT 3 CHART 210K ICON

REMARKS:

BALTIMORE (FAC 1) AND WESTMINSTER (FAC 2) USED TO ESTABLISH FIX COORDINATES.
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER R-4001, PAT 1, 2, AND 3.
 PAT 3 MIN TEMPLATE 9 TO PROTECT ATC REQUESTED 7NM LEGS.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V378	1, 2	1			(US)
EN ROUTE	V499	1, 2	1			(US)
STAR	CLIPR (RNAV)		2	DCA	WASHINGTON	DC (US)
STAR	TRISH (RNAV)		3	BWI	BALTIMORE	MD (US)
STAR	TRISH (RNAV)		3	MTN	BALTIMORE	MD (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11 DATE OF REVISION: 10/29/2026

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: CHANGED FAC 2 CLASS FROM H TO VH.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A421	NAME: GALE SHELTON
APPROVED BY:	DATE: 09/24/2026	OFFICE: AJV-A421	NAME: TARA MARTINELLI
SIGNATURE:			

Digitally signed by
TARA N MARTINELLI
 Jun 15, 2026

