

RADIO FIX AND HOLDING DATA RECORD

NAME: BROOKE VORTAC STATE: VA COUNTRY: US ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 382010.53N/0772110.32W 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	BROOKE	BRV	VORTAC	L							45000

HOLDING: HOLDING TYPE OF ACTION: MODIFY

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	SW		WP	244.00	064.00	L		4	2000	2000	4	4
2	SW	BRV	VORTAC	214.12	034.12	L	1		3500	10000	4	9
3	SE	BRV	VORTAC	135.63	315.63	R	1		2100	3000	4	11
4	SW	BRV	VORTAC	239.59	059.59	R	1		2000	4000	17	17
5	SE	BRV	VORTAC	134.42	314.42	R	1		2000	3000	4	4

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (51-001570)	381631.33N/0773233.47W	799	5D
2	200	TOWER (51-000364)	381621.00N/0772946.00W	743	3C
3	200	TOWER (51-000966)	381957.21N/0772337.94W	640	4D
3	310	TOWER (51-001061)	381344.00N/0770727.00W	688	4D
4	230	TOWER (OFF0B5C9)	380747.31N/0774253.63W	867	1D
5	200	TOWER (51-000966)	381957.21N/0772337.94W	640	4D
5	310	TOWER (51-000126)	381846.86N/0772619.47W	693	1A

REASON FOR NONSTANDARD HOLDING:

PAT 1 PER NAVFIG
PAT 2 REMAIN CLEAR OF DCA ARRIVALS

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS
PAT 4 CHART 230K ICON

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
3	ILS OR LOC RWY 33	KRMN	STAFFORD	VA (US)
4	ILS OR LOC RWY 32	KDAA	FORT BELVOIR	VA (US)
5	VOR RWY 33	KRMN	STAFFORD	VA (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER R-6611A AND/OR R-6613A
PAT 1 BELONGS TO THE NAVY AT QUANTICO. ALL DATA WAS COORDINATED WITH NAVFIG (MARK RAUSCH).
ASSIGNED FACILITY MAGVAR: 9W (1985).
USED ON SID AND STARS ESVS ON FILE UP TO 45000.
CHART SUBDUED ON EN ROUTE HIGH.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	PTOMC (RNAV)			KJYO	LEESBURG	VA (US)
DP	COLIN			KRIC	RICHMOND	VA (US)
EN ROUTE	V155					(US)
EN ROUTE	V286					(US)
IAP	RNAV (GPS) RWY 34L			KHEF	WASHINGTON	DC (US)
IAP	RNAV (GPS) RWY 34R			KHEF	WASHINGTON	DC (US)
IAP	RNAV (GPS) RWY 26			7W4	BUMPASS	VA (US)
IAP	ILS OR LOC RWY 32		4	KDAA	FORT BELVOIR	VA (US)
IAP	NDB RWY 32			KDAA	FORT BELVOIR	VA (US)
IAP	RADAR 1	1	4	KDAA	FORT BELVOIR	VA (US)
IAP	NDB RWY 24			KEZF	FREDERICKSBURG	VA (US)
IAP	RNAV (GPS) RWY 24			KEZF	FREDERICKSBURG	VA (US)
IAP	RNAV (GPS) RWY 26			KOMH	ORANGE	VA (US)
IAP	RNAV (GPS) RWY 2		1	KNYG	QUANTICO	VA (US)
IAP	TACAN RWY 2			KNYG	QUANTICO	VA (US)
IAP	ILS OR LOC RWY 33		3	KRMN	STAFFORD	VA (US)
IAP	VOR RWY 33		5	KRMN	STAFFORD	VA (US)
STAR	COATT		2	KIAD	WASHINGTON	DC (US)

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

COMPULSORY REPORTING POINT: NO

QUALITY
31
CHECKED

RECORD REVISION NUMBER: 23

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

1. ADDED PAT 5 AND ASSOCIATED NOTES AND OBSTACLES - CORRECTED ADMINSTRATIVE ERROR, PATTERN WAS INADVERTANTLY REMOVED FROM REV 22.

2. FIX USE: KRMN VOR RWY 33 CHANGE PAT FROM 3 TO 5 - MATCH PROCEDURE

INITIATED BY:**DATE:****ORGANIZATION:****NAME:****OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A432

NAME: JOSEPH ZEDER**APPROVED BY:****DATE:** 05/08/2025**OFFICE:** AJV-A432**NAME:** CASIMIR TABAKA**SIGNATURE:**

Digitally signed by
CASIMIR L TABAKA
Feb 25, 2025

