

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 383828.33N/0775155.80W 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	CASANOVA	CSN	VORTAC	H						45000

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	SW	CSN	VORTAC	207.00	027.00	L	1		3000 17000	4 16
2	NW	CSN	VORTAC	299.00	119.00	R	1		2800 17000	4 16
3	N	CSN	VORTAC	003.51	183.51	L	1		2900 17000	4 16
4	SW		WP	207.00	027.00	L		4	3000 8000	5 9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	384300.00N/0775309.00W	1080	4E
2	200	AAO	383924.00N/0770339.00W	1309	4E
3	200	AAO	384733.00N/0775021.00W	1555	4E
3	310	AAO	385018.00N/0775712.00W	1756	4E
4	200	AAO	384300.00N/0775309.00W	1080	4E
4	310	AAO	384718.00N/0775004.00W	1523	4E

REASON FOR NONSTANDARD HOLDING:

PAT 1 FOR SEPARATION
PAT 3 TO AVOID HIGH TERRAIN WEST.

PAT 4 FOR SEPARATION

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
3	NDB RWY 4	KCJR	CULPEPER	VA (US)
4	RNAV (GPS) RWY 33	KHWY	WARRENTON	VA (US)

REMARKS:

HOLDING PATTERNS 1, 2 AND 3 HIGHER ALTITUDES REQUESTED BY ATC.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: 6W (1965).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	NATIONAL			KDCA	WASHINGTON	DC (US)
DP	ARSENAL			KHEF	WASHINGTON	DC (US)
DP	CAPITAL			KIAD	WASHINGTON	DC (US)
DP	PTOMC (RNAV)			KJYO	LEESBURG	VA (US)
EN ROUTE	J48					(US)
EN ROUTE	J8					(US)
EN ROUTE	V128					(US)
EN ROUTE	V140					(US)
EN ROUTE	V286					(US)
EN ROUTE	V453					(US)
IAP	ILS OR LOC RWY 16L		1	KHEF	WASHINGTON	DC (US)
IAP	RNAV (GPS) RWY 16L		4	KHEF	WASHINGTON	DC (US)
IAP	RNAV (GPS) RWY 16R		4	KHEF	WASHINGTON	DC (US)
IAP	RNAV (GPS) RWY 34L		4	KHEF	WASHINGTON	DC (US)
IAP	RNAV (GPS) RWY 34R		4	KHEF	WASHINGTON	DC (US)
IAP	ILS OR LOC RWY 19R			KIAD	WASHINGTON	DC (US)
IAP	ILS OR LOC RWY 1L			KIAD	WASHINGTON	DC (US)
IAP	ILS OR LOC/DME RWY 12			KIAD	WASHINGTON	DC (US)
IAP	ILS RWY 19R (CAT II & III)			KIAD	WASHINGTON	DC (US)
IAP	ILS RWY 1L (CAT II & III)			KIAD	WASHINGTON	DC (US)
IAP	RNAV (GPS) RWY 1L			KIAD	WASHINGTON	DC (US)
IAP	RNAV (RNP) Z RWY 1R			KIAD	WASHINGTON	DC (US)
IAP	VOR/DME RWY 12			KIAD	WASHINGTON	DC (US)
IAP	NDB RWY 4		3	KCJR	CULPEPER	VA (US)
IAP	RNAV (GPS) RWY 22			KCJR	CULPEPER	VA (US)
IAP	RNAV (GPS) RWY 4			KCJR	CULPEPER	VA (US)
IAP	VOR-A		3	KCJR	CULPEPER	VA (US)
IAP	ILS OR LOC RWY 17			KJYO	LEESBURG	VA (US)
IAP	LOC/DME RWY 15		1	KHWY	WARRENTON	VA (US)

IAP	RNAV (GPS) RWY 15	4	KHWY	WARRENTON	VA (US)
IAP	RNAV (GPS) RWY 33	4	KHWY	WARRENTON	VA (US)
IAP	VOR RWY 15	2	KHWY	WARRENTON	VA (US)
IAP	ILS OR LOC RWY 32		KOKV	WINCHESTER	VA (US)
IAP	VOR-A		KMRB	MARTINSBURG	WV (US)
STAR	IRONS		KDCA	WASHINGTON	DC (US)
STAR	NUMMY		KDCA	WASHINGTON	DC (US)
STAR	COATT		KIAD	WASHINGTON	DC (US)
STAR	NUMMY		KADW	CAMP SPRINGS	MD (US)
STAR	NUMMY		KDAA	FORT BELVOIR	VA (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: 28

DATE OF REVISION: 08/07/2025

REASON FOR REVISION:
REMOVED CJR LOC 4 FROM FIX USE

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A33 **NAME:** NICHOLAS HEIDERSTADT

APPROVED BY: **DATE:** 07/03/2025 **OFFICE:** AJV-A33 **NAME:** JOHN BORDY

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: NAILR NDB

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 382719.14N/0775427.24W

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 FEET	MRA	MAA
1	NAILR	MSQ	NDB	MH	036.65	026.65				17500

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	SW	MSQ	NDB	216.65	036.65	R	1	2800 6000	4 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (51-000425)	381858.00N/0775850.00W	1068	3C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE NAILR NDB.
ACTUAL FACILITY LOCATION IS 382715.57N/0775419.02W.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	NDB RWY 4	1		KCJR	CULPEPER	VA (US)
IAP	LOC/DME RWY 15		1	KHWY	WARRENTON	VA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 08/07/2025

REASON FOR REVISION:

REMOVED CJR LOC RWY 4 APPROACH FROM FIX USE

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: NICHOLAS HEIDERSTADT

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A421

NAME: DAVID DANNER

SIGNATURE: