

RADIO FIX AND HOLDING DATA RECORD

NAME: CAPAL

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 384041.04N/0770037.90W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1	KW32 R05					220.96	5.32			17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	WASHINGTON EXECUTIVE/HYDE FLD - RNAV (GPS) RWY 5			W32	CLINTON	MD (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 06/10/2004

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 02/05/2002

OFFICE: AVN-110

NAME: THOMAS HAYES

APPROVED BY:

DATE: 01/26/2023

OFFICE: AJV-A433

NAME: DAVID TEFFETELLER

SIGNATURE: *Digitally signed by*
DAVID TEFFETELLER

DISTRIBUTION:

NFDC
FPO: NYC
ARTCC: ZDC
ATC FACILITY: DCA APP CON
OTHER:

Jan 26, 2023

QUALITY
45
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: EVIPE

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 383654.03N/0770448.58W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	KW32 R05					220.96		10.32			17500

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

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		WP	231.87	051.87	R	1	2000 4000	5 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (21-0839)	383158.00N/0770859.00W	482	5E

REMARKS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	WASHINGTON EXECUTIVE/HYDE FLD - RNAV (GPS) RWY 5			W32	CLINTON	MD (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 06/10/2004

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DAVID TEFFETELLER

Jan 26, 2023

DISTRIBUTION:

NFDC
FPO: NYC
ARTCC: ZDC
ATC FACILITY: DCA APP CON
OTHER:

QUALITY
45
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: IRONS STATE: MD COUNTRY: US ICAO REGION CODE: K6
 LATITUDE/LONGITUDE: 383151.96N/0770621.94W 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	FEET	MRA	MAA
1	WASHINGTON	DCA	VOR/DME	L	198.46	189.46	19.95	19.95		4500	17500
2	CASANOVA	CSN	VORTAC	H	106.23	100.23		36.33		4500	45000
3	RICHMOND	RIC	VORTAC	H	018.29	009.29	62.49	62.49		5000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
RIC	VORTAC	R-018	65	5000	16000

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 ALTITUDES DME	MIN	MAX	TEMPLATES MIN	MAX
1	S	DCA	VOR/DME	198.46	018.46	R	1		4500	10000	5	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	210	TOWER (24-000839)	383157.60N/0770859.50W	488	2C

HOLDING RESTRICTIONS:

PAT 1 CHART 210K ICON
 HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

WASHINGTON (FAC 1) USED TO ESTABLISH FIX COORDINATES.
 PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER R-6611A AT OR ABOVE 8000 FEET.
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CHAMBERS	3		KNGU	NORFOLK	VA (US)
DP	COPTER PRIDE	3		KNHU	NORFOLK	VA (US)
EN ROUTE	V376	1, 2	1			(US)
IAP	RNAV (RNP) RWY 1			KDCA	WASHINGTON	DC (US)
IAP	RNAV (GPS) RWY 1L			KADW	CAMP SPRINGS	MD (US)
IAP	RNAV (GPS) RWY 1R			KADW	CAMP SPRINGS	MD (US)
IAP	RNAV (GPS) RWY 6			KVKX	FRIENDLY	MD (US)
IAP	NDB RWY 32	1		KDAA	FORT BELVOIR	VA (US)
IAP	RNAV (GPS) RWY 32			KDAA	FORT BELVOIR	VA (US)
STAR	IRONS	1, 2	1	KDCA	WASHINGTON	DC (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14 DATE OF REVISION: 08/10/2023

REASON FOR REVISION:

REMOVED W32 RNAV (GPS) RWY 5 FROM FIX USE

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A433 NAME: DAVID TEFFETELLER

APPROVED BY: DATE: 01/26/2023 OFFICE: AJV-A433 NAME: DAVID TEFFETELLER

SIGNATURE: Digitally signed by
 DAVID TEFFETELLER

Jan 26, 2023

