

RADIO FIX AND HOLDING DATA RECORD

NAME: AVOLE

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 385618.39N/0770736.59W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 15

FAC

PAT

AIRPORT IDENT
KDCA

CITY
WASHINGTON

STATE
DC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

FIX POINT: FIX MOVED 248.0083 FEET FROM "385619.97N/0770734.19W" TO "385618.3908N/0770736.5909W".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: PATRICK DAVIS

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A33

NAME: ERIC N SUSKI

SIGNATURE:

QUALITY
25
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CFSDN

STATE: DC

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 385141.69N/0770233.47W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 15

FAC

PAT

AIRPORT IDENT
KDCA

CITY
WASHINGTON

STATE
DC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 02/25/2021

REASON FOR REVISION:

1. FIX MOVED 5.66 FEET SOUTHEAST.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: THOR CORNELL

APPROVED BY:

DATE:

OFFICE:

NAME:

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZDC
ATC FACILITY: KDCA TOWER, POTOMAC APP CON
OTHER:

QUALITY
25
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: KATRN

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 384053.90N/0770114.37W

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	MRA	MAA
1	WASHINGTON	I-DCA	LOC/DME		186.50	175.50	10.70	11.02	2500	4500
2	WASHINGTON	DCA	VOR/DME	L	185.02	176.02	10.68	10.68	2500	17500

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	S		WP	186.50	006.50	R	4	3000	6000	5	13

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (24-000956)	383704.45N/0765431.07W	684	1A
1	310	TOWER (24-000957)	384034.69N/0765009.23W	1049	5E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S).

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (GPS) RWY 15	KDCA	WASHINGTON	DC (US)

REMARKS:

WASHINGTON (FAC 1) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	COPTER ILS OR LOC/DME RWY 1	1		KDCA	WASHINGTON	DC (US)
IAP	ILS OR LOC RWY 1	1		KDCA	WASHINGTON	DC (US)
IAP	ILS RWY 1 (CAT II)	1		KDCA	WASHINGTON	DC (US)
IAP	ILS RWY 1 (SA CAT I)	1		KDCA	WASHINGTON	DC (US)
IAP	MOUNT VERNON VISUAL RWY 1	1, 2		KDCA	WASHINGTON	DC (US)
IAP	RNAV (GPS) RWY 33			KDCA	WASHINGTON	DC (US)
IAP	RNAV (GPS) RWY 15		1	KDCA	WASHINGTON	DC (US)
STAR	CAPSS (RNAV)			KDCA	WASHINGTON	DC (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

FIX USE: ADDED RNAV (GPS) RWY 15
HOLDING PATTERN: ADDED HOLDING PATTERN 1 AND ALL ASSOCIATED DATA/NOTES.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: PATRICK DAVIS

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A33

NAME: ERIC N SUSKI

SIGNATURE:

QUALITY
25
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: NIPPEE

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 390022.56N/0771426.90W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 15

FAC

PAT

AIRPORT IDENT
KDCA

CITY
WASHINGTON

STATE
DC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 03/31/2016

REASON FOR REVISION:

FIX TYPE: REMOVED INT AND DME.

FIX MAKE-UP: DELETED FAC 1 AND 2.

REMARKS: REMOVED "WASHINGTON (FAC 1) AND ARMEL (FAC 2) USED TO ESTABLISH FIX COORDINATES."

FIX USE: REMOVED KDCA - VOR RWY 15.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 01/08/2016

OFFICE: AJV-5410

NAME: JACOB POWERS (JACOB MAXFIELD)

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A33

NAME: ERIC N SUSKI

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZDC
ATC FACILITY: DCA TOWER
OTHER:

QUALITY
25
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: OXONN NDB

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 384557.39N/0770138.62W

TYPE: 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	OXONN	VQK	NDB	MH							17500
2	WASHINGTON	DCA	VOR/DME	L	184.67	175.67	5.62	5.62		1800	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	S	VQK	NDB	186.67	006.67	L	1		1800	6000	4	5
2	S	DCA	VOR/DME	184.67	004.67	L	1		1800	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	384624.00N/0765824.00W	552	4B
2	200	AAO	384624.00N/0765824.00W	552	4B

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST
PAT 2 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: W11 2000.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	ENROUTE LOW	1, 2				(US)
IAP	LDA Y RWY 19	2	2	KDCA	WASHINGTON	DC (US)
IAP	LDA Y RWY 19 (ALT MISS)	1	1	KDCA	WASHINGTON	DC (US)
IAP	LDA Z RWY 19 (ALT MISS)	2	1	KDCA	WASHINGTON	DC (US)

REQUIRED CHARTING: IAP, AREA, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

TYPE: REMOVED WP.
FIX USE: REMOVED RNAV (GPS) RWY 15.
HOLDING PATTERN ASSOCIATION 3,WP,10/02/2025 DELETED

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: PATRICK DAVIS

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A33

NAME: ERIC N SUSKI

SIGNATURE:

QUALITY
25
CHECKED

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: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 15

FAC

PAT

AIRPORT IDENT
KDCA

CITY
WASHINGTON

STATE
DC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 10/02/2025

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: PATRICK DAVIS

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A33

NAME: ERIC N SUSKI

SIGNATURE:

QUALITY
25
CHECKED