

RADIO FIX AND HOLDING DATA RECORD

NAME: BARIN

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 383510.92N/0772150.09W

TYPE: WP, INT

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	FAC FEET	MRA	MAA
1	BROOKE	BRV	VORTAC	L	007.01	358.01		15.00		2400	17500
2	CASANOVA	CSN	VORTAC	H	103.78	097.78		23.82		2400	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

BROOKE (FAC 1) AND CASANOVA (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	CAVLR (RNAV)			IAD	WASHINGTON	DC (US)
STAR	COATT	1, 2		IAD	WASHINGTON	DC (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 03/21/2024

REASON FOR REVISION:

1. UPDATED REQUIRED CHARTING FROM CONTROLLER TO CONTROLLER LOW.
2. REMOVED FROM FIX USE AT KIAD: RNAV (GPS) Y RWY 1C.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 03/21/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: COINZ

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 383452.91N/0772223.58W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

IAP RNAV (GPS) Y RWY 30
IAP RNAV (RNP) Z RWY 30
STAR CAVLR (RNAV)

IAD WASHINGTON
IAD WASHINGTON
IAD WASHINGTON

DC (US)
DC (US)
DC (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/11/2024

REASON FOR REVISION:

FIX USE ADDED RNAV (GPS) Y RWY 30 AND RNAV (RNP) Z RWY 30 @ KIAD
REQUIRED CHARTING ADDED IAP

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: JOSHUA DUGAN

APPROVED BY:

DATE: 03/21/2024

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: DORRN

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 373154.04N/0775337.62W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	SW		WP	214.31	034.31	L	10	22000	45000	19	30

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

ATC REQUESTED 10 NM LEG LENGTHS.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	TRSTN (RNAV)			HEF	DISTRICT OF COLUMBIA	DC (US)
STAR	CAVLR (RNAV)		1	IAD	WASHINGTON	DC (US)
STAR	WIGOL (RNAV)			IAD	WASHINGTON	DC (US)
STAR	TRSTN (RNAV)			FDK	FREDERICK	MD (US)
STAR	TRSTN (RNAV)			GAI	GAITHERSBURG	MD (US)
STAR	TRSTN (RNAV)			HGR	HAGERSTOWN	MD (US)
STAR	TRSTN (RNAV)			W50	LAYTONSVILLE	MD (US)
STAR	TRSTN (RNAV)			2W2	WESTMINSTER	MD (US)
STAR	TRSTN (RNAV)			DMW	WESTMINSTER	MD (US)
STAR	TRSTN (RNAV)			CJR	CULPEPER	VA (US)
STAR	TRSTN (RNAV)			FRR	FRONT ROYAL	VA (US)
STAR	TRSTN (RNAV)			JYO	LEESBURG	VA (US)
STAR	TRSTN (RNAV)			HWY	WARRENTON	VA (US)
STAR	TRSTN (RNAV)			OKV	WINCHESTER	VA (US)
STAR	TRSTN (RNAV)			MRB	MARTINSBURG	WV (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

- FIX USE: DELETED TRSTN (RNAV) AT KEZF, KNYG, KRMN.
- FIX USE: ADDED TRSTN (RNAV) AT 2W2.
- REQUIRED CHARTING: DELETED MILITARY STAR, ADDED ENROUTE/CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: STEVEN DOUGHERTY

APPROVED BY:

DATE: 01/16/2025

OFFICE: AJV-A421

NAME: DAVID DANNER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: JROBB

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 375652.74N/0773430.92W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
CAVLR (RNAV)

FAC

PAT

AIRPORT IDENT
IAD

CITY
WASHINGTON

STATE
DC (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/05/2015

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 06/17/2013

OFFICE: AJV-352

NAME: DAVID SAUER

APPROVED BY:

DATE: 03/05/2015

OFFICE: AJV-352

NAME: SUE CRUMB

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZDC
ATC FACILITY: PCT APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: KASDY

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 382957.17N/0772330.01W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
CAVLR (RNAV)

FAC

PAT

AIRPORT IDENT
IAD

CITY
WASHINGTON

STATE
DC (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/05/2015

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 06/17/2013

OFFICE: AJV-352

NAME: DAVID SAUER

APPROVED BY:

DATE: 03/05/2015

OFFICE: AJV-352

NAME: SUE CRUMB

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZDC
ATC FACILITY: PCT APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: KHOOD

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 375255.24N/0774151.57W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
CAVLR (RNAV)

FAC

PAT

AIRPORT IDENT
IAD

CITY
WASHINGTON

STATE
DC (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/05/2015

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 06/17/2013

OFFICE: AJV-352

NAME: DAVID SAUER

APPROVED BY:

DATE: 03/05/2015

OFFICE: AJV-352

NAME: SUE CRUMB

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZDC
ATC FACILITY: PCT APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: PERKN

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 373911.93N/0774928.81W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	TRSTN (RNAV)			HEF	DISTRICT OF COLUMBIA	DC (US)
STAR	CAVLR (RNAV)			IAD	WASHINGTON	DC (US)
STAR	TRSTN (RNAV)			FDK	FREDERICK	MD (US)
STAR	TRSTN (RNAV)			GAI	GAITHERSBURG	MD (US)
STAR	TRSTN (RNAV)			HGR	HAGERSTOWN	MD (US)
STAR	TRSTN (RNAV)			W50	LAYTONSVILLE	MD (US)
STAR	TRSTN (RNAV)			2W2	WESTMINSTER	MD (US)
STAR	TRSTN (RNAV)			DMV	WESTMINSTER	MD (US)
STAR	TRSTN (RNAV)			CJR	CULPEPER	VA (US)
STAR	TRSTN (RNAV)			FRR	FRONT ROYAL	VA (US)
STAR	TRSTN (RNAV)			JYO	LEESBURG	VA (US)
STAR	TRSTN (RNAV)			HWY	WARRENTON	VA (US)
STAR	TRSTN (RNAV)			OKV	WINCHESTER	VA (US)
STAR	TRSTN (RNAV)			MRB	MARTINSBURG	WV (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

- FIX USE: DELETED TRSTN (RNAV) AT KEZF, KNYG, KRMN.
- FIX USE: ADDED TRSTN (RNAV) AT 2W2.
- REQUIRED CHARTING: DELETED MILITARY STAR.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: STEVEN DOUGHERTY

APPROVED BY:

DATE: 01/16/2025

OFFICE: AJV-A421

NAME: DAVID DANNER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: STAYO

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 384633.60N/0772125.20W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR

USE TITLE
CAVLR (RNAV)

FAC

PAT

AIRPORT IDENT
IAD

CITY
WASHINGTON

STATE
DC (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 03/21/2024

REASON FOR REVISION:

1. CHANGED REQUIRED CHARTING FROM CONTROLLER TO CONTROLLER LOW.
2. CORRECTED FIX USE FOR CAVLR (RNAV) STAR FROM KDCA TO KIAD.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 03/21/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: THHMP

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 372929.47N/0771908.75W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	S		WP	193.11	013.11	L	10	25000	45000	21	30

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

ATC REQUESTED 10 NM LEG LENGTH.
PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	NUTIIY (RNAV)			ORF	NORFOLK	VA (US)
EN ROUTE	T398					(US)
STAR	TRSTN (RNAV)			HEF	DISTRICT OF COLUMBIA	DC (US)
STAR	CAPSS (RNAV)			DCA	WASHINGTON	DC (US)
STAR	CAVLR (RNAV)			IAD	WASHINGTON	DC (US)
STAR	ARLFT (RNAV)			DOV	DOVER	DE (US)
STAR	ARLFT (RNAV)			33N	DOVER/CHESWOLD	DE (US)
STAR	ARLFT (RNAV)			ILG	WILMINGTON	DE (US)
STAR	RAVNN (RNAV)		1	BWI	BALTIMORE	MD (US)
STAR	RAVNN (RNAV)		1	MTN	BALTIMORE	MD (US)
STAR	VUDOO (RNAV)			ADW	CAMP SPRINGS	MD (US)
STAR	TRSTN (RNAV)			FDK	FREDERICK	MD (US)
STAR	TRSTN (RNAV)			GAI	GAITHERSBURG	MD (US)
STAR	TRSTN (RNAV)			HGR	HAGERSTOWN	MD (US)
STAR	TRSTN (RNAV)			W50	LAYTONSVILLE	MD (US)
STAR	TRSTN (RNAV)			2W2	WESTMINSTER	MD (US)
STAR	TRSTN (RNAV)			DMW	WESTMINSTER	MD (US)
STAR	TRSTN (RNAV)			CJR	CULPEPER	VA (US)
STAR	TRSTN (RNAV)			FRR	FRONT ROYAL	VA (US)
STAR	TRSTN (RNAV)			JYO	LEESBURG	VA (US)
STAR	TRSTN (RNAV)			HWY	WARRENTON	VA (US)
STAR	TRSTN (RNAV)			OKV	WINCHESTER	VA (US)
STAR	TRSTN (RNAV)			MRB	MARTINSBURG	WV (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

1. FIX USE: ADDED DP NUTIIY (RNAV) AND DATA.
2. REQUIRED CHARTING: ADDED DP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: EMMANUEL GONZALES

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: TRSSK

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 371338.41N/0774952.25W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR

USE TITLE
CAVLR (RNAV)

FAC

PAT

AIRPORT IDENT
IAD

CITY
WASHINGTON

STATE
DC (US)

REQUIRED CHARTING: STAR, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 03/21/2024

REASON FOR REVISION:

1. CHANGED REQUIRED CHARTING FROM CONTROLLER TO CONTROLLER HIGH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 03/21/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: UVVAA

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 381726.33N/0772755.63W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
CAVLR (RNAV)

FAC

PAT

AIRPORT IDENT
IAD

CITY
WASHINGTON

STATE
DC (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/21/2024

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 03/21/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE: