

# RADIO FIX AND HOLDING DATA RECORD

NAME: ADAXE

STATE: DC

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 385342.54N/0770350.44W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BOOCK (RNAV)			KDCA	WASHINGTON	DC (US)
DP	CLTCH (RNAV)			KDCA	WASHINGTON	DC (US)
DP	DOCTR (RNAV)			KDCA	WASHINGTON	DC (US)
DP	HORTO (RNAV)			KDCA	WASHINGTON	DC (US)
DP	JDUBB (RNAV)			KDCA	WASHINGTON	DC (US)
DP	REBLL (RNAV)			KDCA	WASHINGTON	DC (US)
DP	SCRAM (RNAV)			KDCA	WASHINGTON	DC (US)
DP	SOOKI (RNAV)			KDCA	WASHINGTON	DC (US)
DP	WYNGS (RNAV)			KDCA	WASHINGTON	DC (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 11/10/2016

## REASON FOR REVISION:

MOVED FIX 0.39 NM SOUTHEAST.

DEVELOPED BY:

DATE: 02/09/2016

OFFICE: AJV-5412

NAME: PETER GUIMOND

APPROVED BY:

DATE:

OFFICE: AJV-5410

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

QUALITY  
3  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: BEBLE

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 385443.48N/0770608.35W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BOOCK (RNAV)			KDCA	WASHINGTON	DC (US)
DP	CLTCH (RNAV)			KDCA	WASHINGTON	DC (US)
DP	DOCTR (RNAV)			KDCA	WASHINGTON	DC (US)
DP	HORTO (RNAV)			KDCA	WASHINGTON	DC (US)
DP	JDUBB (RNAV)			KDCA	WASHINGTON	DC (US)
DP	REBLL (RNAV)			KDCA	WASHINGTON	DC (US)
DP	SCRAM (RNAV)			KDCA	WASHINGTON	DC (US)
DP	SOOKI (RNAV)			KDCA	WASHINGTON	DC (US)
DP	WYNGS (RNAV)			KDCA	WASHINGTON	DC (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 11/10/2016

## REASON FOR REVISION:

MOVED FIX 0.32 NM SOUTHEAST.

DEVELOPED BY:

DATE: 02/09/2016

OFFICE: AJV-5412

NAME: PETER GUIMOND

APPROVED BY:

DATE:

OFFICE: AJV-5410

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

QUALITY  
3  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: CAPVC

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 384458.80N/0770204.96W

TYPE: WP

INFO ONLY

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
DP	CLTCH (RNAV)			KDCA	WASHINGTON	DC (US)
DP	HORTO (RNAV)			KDCA	WASHINGTON	DC (US)
DP	JDUBB (RNAV)			KDCA	WASHINGTON	DC (US)
DP	REBLL (RNAV)			KDCA	WASHINGTON	DC (US)
DP	SCRAM (RNAV)			KDCA	WASHINGTON	DC (US)
DP	WYNGS (RNAV)			KDCA	WASHINGTON	DC (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 03/31/2016

## REASON FOR REVISION:

1. DELETED BUTRZ AND HAFNR DP(S) AT DCA FROM FIX USE.
2. ADDED CLTCH AND JDUBB DP(S) AT DCA TO FIX USE.

DEVELOPED BY:

DATE: 11/05/2015

OFFICE: AJV-5413

NAME: PETER GUIMOND

APPROVED BY:

DATE: 02/05/2016

OFFICE: AJV-5410

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

QUALITY  
3  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: COVTO

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 385649.58N/0770739.16W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BOOCK (RNAV)			KDCA	WASHINGTON	DC (US)
DP	CLTCH (RNAV)			KDCA	WASHINGTON	DC (US)
DP	DOCTR (RNAV)			KDCA	WASHINGTON	DC (US)
DP	HORTO (RNAV)			KDCA	WASHINGTON	DC (US)
DP	JDUBB (RNAV)			KDCA	WASHINGTON	DC (US)
DP	REBLL (RNAV)			KDCA	WASHINGTON	DC (US)
DP	SCRAM (RNAV)			KDCA	WASHINGTON	DC (US)
DP	SOOKI (RNAV)			KDCA	WASHINGTON	DC (US)
DP	WYNGS (RNAV)			KDCA	WASHINGTON	DC (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 11/10/2016

## REASON FOR REVISION:

MOVED FIX 0.30 NM EAST.

DEVELOPED BY:

DATE: 02/09/2016

OFFICE: AJV-5412

NAME: PETER GUIMOND

APPROVED BY:

DATE:

OFFICE: AJV-5410

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

QUALITY  
3  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: FERGI

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 385912.16N/0771050.18W

TYPE: WP, RADAR, DME

INFO ONLY

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

**FIX MAKE-UP FACILITIES:**

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	WASHINGTON	I-VWH	LOC/DME		324.50	315.50	11.00	11.00		3000	4500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

**REMARKS:**

I-VWH DME COORDINATES: 385121.15N/0770057.20W

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CLTCH (RNAV)			KDCA	WASHINGTON	DC (US)
DP	HORTO (RNAV)			KDCA	WASHINGTON	DC (US)
DP	JDUBB (RNAV)			KDCA	WASHINGTON	DC (US)
DP	REBLL (RNAV)			KDCA	WASHINGTON	DC (US)
DP	SCRAM (RNAV)			KDCA	WASHINGTON	DC (US)
DP	WYNGS (RNAV)			KDCA	WASHINGTON	DC (US)
IAP	LDA Z RWY 19	1		KDCA	WASHINGTON	DC (US)
IAP	RIVER VISUAL RWY 19			KDCA	WASHINGTON	DC (US)
IAP	RNAV (RNP) RWY 19			KDCA	WASHINGTON	DC (US)
STAR	FRDMM (RNAV)			KDCA	WASHINGTON	DC (US)
STAR	TRUPS (RNAV)			KDCA	WASHINGTON	DC (US)
STAR	FRDMM (RNAV)			KADW	CAMP SPRINGS	MD (US)
STAR	TRUPS (RNAV)			KADW	CAMP SPRINGS	MD (US)
STAR	FRDMM (RNAV)			KDAA	FORT BELVOIR	VA (US)
STAR	TRUPS (RNAV)			KDAA	FORT BELVOIR	VA (US)

REQUIRED CHARTING: DP, STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 03/31/2016

**REASON FOR REVISION:**

1. DELETED BUTRZ AND HAFNR DP(S) AT DCA FROM FIX USE.
2. ADDED CLTCH AND JDUBB DP(S) AT DCA TO FIX USE.

DEVELOPED BY:

DATE: 11/05/2015

OFFICE: AJV-5413

NAME: PETER GUIMOND

APPROVED BY:

DATE: 02/05/2016

OFFICE: AJV-5410

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

QUALITY  
3  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: GAITE

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 384440.12N/0770744.97W

TYPE: WP

INFO ONLY

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
DP	CLTCH (RNAV)			KDCA	WASHINGTON	DC (US)
DP	HORTO (RNAV)			KDCA	WASHINGTON	DC (US)
DP	JDUBB (RNAV)			KDCA	WASHINGTON	DC (US)
DP	REBLL (RNAV)			KDCA	WASHINGTON	DC (US)
DP	SCRAM (RNAV)			KDCA	WASHINGTON	DC (US)
DP	WYNGS (RNAV)			KDCA	WASHINGTON	DC (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 03/31/2016

## REASON FOR REVISION:

1. DELETED BUTRZ AND HAFNR DP(S) AT DCA FROM FIX USE.
2. ADDED CLTCH AND JDUBB DP(S) AT DCA TO FIX USE.

DEVELOPED BY:

DATE: 11/05/2015

OFFICE: AJV-5413

NAME: PETER GUIMOND

APPROVED BY:

DATE: 02/05/2016

OFFICE: AJV-5410

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

QUALITY  
3  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: GINYA

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 385633.05N/0774048.26W

TYPE: WP, DME

INFO ONLY

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	ARMEL	AML	VOR/DME	L	280.79	272.79	10.00	10.00		18000	45000

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
AML	VOR/DME	R-281	10	18000	45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	NATIONAL			KDCA	WASHINGTON	DC (US)
DP	WYNGS (RNAV)			KDCA	WASHINGTON	DC (US)
EN ROUTE	J149	1				(US)

REQUIRED CHARTING: DP, CONTROLLER, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 03/31/2016

## REASON FOR REVISION:

ADDED WYNGS DP AT DCA TO FIX USE.

DEVELOPED BY:

DATE: 11/05/2015

OFFICE: AJV-5413

NAME: PETER GUIMOND

APPROVED BY:

DATE: 02/05/2016

OFFICE: AJV-5410

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

QUALITY  
3  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: LBOLT

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 384413.13N/0771501.42W

TYPE: WP

INFO ONLY

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

**FIX USE:**

**USE TYPE**

DP HORTO (RNAV)  
DP REBLL (RNAV)  
DP WYNGS (RNAV)

**FAC PAT**

**AIRPORT IDENT CITY**

KDCA WASHINGTON  
KDCA WASHINGTON  
KDCA WASHINGTON

**STATE**

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

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 06/25/2015

DEVELOPED BY: DATE: 01/24/2015

OFFICE: AJV-352

NAME: PETER GUIMOND

APPROVED BY: DATE: 06/25/2015

OFFICE: AJV-352

NAME: ADOLFO URRUTIA

SIGNATURE:

DISTRIBUTION:

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

QUALITY  
3  
CHECKED



# RADIO FIX AND HOLDING DATA RECORD

NAME: MELOE

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 385937.28N/0771908.69W

TYPE: WP

INFO ONLY

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE  
DP  
DP

USE TITLE  
HORTO (RNAV)  
WYNGS (RNAV)

FAC PAT

AIRPORT IDENT  
KDCA  
KDCA

CITY  
WASHINGTON  
WASHINGTON

STATE  
DC (US)  
DC (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 03/31/2016

REASON FOR REVISION:

1. DELETED STAR FROM REQUIRED CHARTING.
2. DELETED OJAAY STAR AT DCA FROM FIX USE.
3. DELETED REBLL SID AT DCA FROM FIX USE.

DEVELOPED BY:

DATE: 11/05/2015

OFFICE: AJV-5413

NAME: PETER GUIMOND

APPROVED BY:

DATE: 02/05/2016

OFFICE: AJV-5410

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

QUALITY  
3  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: RAMAY

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 385738.57N/0781259.01W

TYPE: WP

INFO ONLY

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	NATIONAL			KDCA	WASHINGTON	DC (US)
DP	WYNGS (RNAV)			KDCA	WASHINGTON	DC (US)
DP	HIICH (RNAV)			KHEF	WASHINGTON	DC (US)
DP	BUNZZ (RNAV)			KIAD	WASHINGTON	DC (US)
DP	FIXET (RNAV)			KBWI	BALTIMORE	MD (US)
DP	TERPZ (RNAV)			KBWI	BALTIMORE	MD (US)
DP	TERPZ (RNAV)			KMTN	BALTIMORE	MD (US)
DP	LINCN (RNAV)			KADW	CAMP SPRINGS	MD (US)
DP	TERPZ (RNAV)			KESN	EASTON	MD (US)
DP	TERPZ (RNAV)			KFDK	FREDERICK	MD (US)
DP	TERPZ (RNAV)			KGAI	GAITHERSBURG	MD (US)
DP	TERPZ (RNAV)			KDMW	WESTMINSTER	MD (US)
DP	PTOMC (RNAV)			KJYO	LEESBURG	VA (US)
EN ROUTE	J149					(US)
EN ROUTE	Q72					(US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 10/15/2015

## REASON FOR REVISION:

1. DELETED J109 FROM FIX USE. SEGMENT NO LONGER EXISTS AND WILL UPDATED ON ENROUTE CHARTS EFF 6/25/15.
2. DELETED LAZIR DP AT DCA FROM FIX USE.

DEVELOPED BY:

DATE: 05/13/2015

OFFICE: AJV-352

NAME: PETER GUIMOND

APPROVED BY:

DATE: 08/18/2015

OFFICE: AJV-352

NAME: ADOLFO URRUTIA

SIGNATURE:

DISTRIBUTION:

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

QUALITY  
3  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: WYNGS

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 385655.04N/0775107.02W

TYPE: WP

INFO ONLY

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

REMARKS:

ENROUTE HIGH AND LOW CHARTING REQUESTED BY ATC.

FIX USE:

USE TYPE  
DP  
DP

USE TITLE  
WYNGS (RNAV)  
LINCN (RNAV)

FAC PAT

AIRPORT IDENT  
KDCA  
KADW

CITY  
WASHINGTON  
CAMP SPRINGS

STATE  
DC (US)  
MD (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 06/25/2015

REASON FOR REVISION:

1. ADDED DP AND MILITARY DP TO REQUIRED CHARTING.
2. ADDED WYNGS AND LINCN DP(S) TO FIX USE.

DEVELOPED BY:

DATE: 01/27/2015

OFFICE: AJV-352

NAME: PETER GUIMOND

APPROVED BY:

DATE: 06/25/2015

OFFICE: AJV-352

NAME: ADOLFO URRUTIA

SIGNATURE:

DISTRIBUTION:

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

QUALITY  
3  
CHECKED