

RADIO FIX AND HOLDING DATA RECORD

NAME: ALEEX

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 385902.29N/0770930.51W

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
DP	AMEEE (RNAV)			KDCA	WASHINGTON	DC (US)
DP	DOCTR (RNAV)			KDCA	WASHINGTON	DC (US)
DP	SOOKI (RNAV)			KDCA	WASHINGTON	DC (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 07/16/2020

REASON FOR REVISION:

1. REMOVED BOOCK (RNAV) AND HOLTB (RNAV) AT KDCA FROM FIX USE.
2. ADDED AMEEE (RNAV) AT KDCA TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: KWEKU DONKOR

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: BEBLE **STATE:** VA **COUNTRY:** US **ICAO REGION CODE:** K6
LATITUDE/LONGITUDE: 385455.81N/0770626.92W **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
DP	AMEEE (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)
DP	CLTCH (RNAV)			KIAD	WASHINGTON	DC (US)
DP	JDUBB (RNAV)			KIAD	WASHINGTON	DC (US)
DP	SCRAM (RNAV)			KIAD	WASHINGTON	DC (US)
DP	CLTCH (RNAV)			KDAA	FORT BELVOIR	VA (US)
DP	JDUBB (RNAV)			KDAA	FORT BELVOIR	VA (US)
DP	SCRAM (RNAV)			KDAA	FORT BELVOIR	VA (US)
DP	CLTCH (RNAV)			KJYO	LEESBURG	VA (US)
DP	JDUBB (RNAV)			KJYO	LEESBURG	VA (US)
DP	SCRAM (RNAV)			KJYO	LEESBURG	VA (US)
DP	CLTCH (RNAV)			KOKV	WINCHESTER	VA (US)
DP	JDUBB (RNAV)			KOKV	WINCHESTER	VA (US)
DP	SCRAM (RNAV)			KOKV	WINCHESTER	VA (US)
DP	CLTCH (RNAV)			KMRB	MARTINSBURG	WV (US)
DP	JDUBB (RNAV)			KMRB	MARTINSBURG	WV (US)
DP	SCRAM (RNAV)			KMRB	MARTINSBURG	WV (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6 **DATE OF REVISION:** 07/16/2020

REASON FOR REVISION:

1. REMOVED BOOCK (RNAV) AND HOLTB (RNAV) AT KDCA FROM FIX USE.
2. ADDED AMEEE (RNAV) AT KDCA TO FIX USE.
3. ADDED CLTCH (RNAV), JDUBB (RNAV), AND SCRAM (RNAV) AT KIAD/KDAA/KJYO/KOKV/KMRB TO FIX USE.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**
OFFICE OF PRIMARY RESPONSIBILITY: AJV-A433 **NAME:** KWEKU DONKOR
APPROVED BY: **DATE:** **OFFICE:** AJV-A430 **NAME:** GEORGE DAVIS
SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: COLIN **STATE:** VA **COUNTRY:** US **ICAO REGION CODE:** K6

LATITUDE/LONGITUDE: 380559.23N/0763950.85W **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	FAC FEET	MRA	MAA
1	HARCUM	HCM	VORTAC	L	010.28	003.28	39.09	39.09		4000	17500
2	NOTTINGHAM	OTT	VORTAC	L	184.00	174.00	36.53	36.53		10000	45000
3	PATUXENT	PXT	VORTAC	L	238.00	228.00	16.82	16.82		5000	45000
4	BROOKE	BRV	VORTAC	L	122.31	113.31		35.52		4000	45000
5	RICHMOND	RIC	VORTAC	H	049.87	040.87	47.49	47.49		4000	17500
6	GORDONSVILLE	GVE	VORTAC	H	091.35	085.35		70.75		14500	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
OTT	VORTAC	R-184	37	18000	45000
PXT	VORTAC	R-238	17	18000	45000
BRV	VORTAC	R-122	36	18000	45000
RIC	VORTAC	R-050	48	4000	14700
GVE	VORTAC	R-091	71	14500	45000

FIX RESTRICTIONS:

MCA V33 10000 NORTHBOUND
MCA V20 10000 NORTHBOUND
MCA T318 5000 NORTHEAST BOUND

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	MIN	MAX
1	SW	PXT	VORTAC	238.00	058.00	R	1		5000	18000	5	17
2	SW	PXT	VORTAC	238.00	058.00	L	1		6000	45000	9	31
3	W	WP	WP	260.72	080.72	R		5	5000	6000	6	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (51-001270)	380530.00N/0764738.00W	458	2C
2	230	TOWER (51-022581)	380839.09N/0764818.51W	465	5D
3	200	TOWER (51-001270)	380530.00N/0764738.00W	458	2C
3	310	TOWER (51-000639)	375719.39N/0763824.03W	562	2C

REASON FOR NONSTANDARD HOLDING:

PAT 2 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.
PAT 1: PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER R-4005, R-4006, R-4007, AND R-6613A.
PAT 2: PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER R-4005, R-4006, R-6613A, AND R-6611A.
PAT 3: PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER R-4005 AND R-4006.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
3	RNAV (GPS) RWY 29	K2W6	LEONARDTOWN	MD (US)

REMARKS:

HARCUM (FAC 1) AND BROOKE (FAC 4) USED TO ESTABLISH FIX COORDINATES
CHART PAT 1 ENROUTE LOW, CHART PAT 2 ENROUTE HIGH
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	AMEEE (RNAV)			KDCA	WASHINGTON	DC (US)
DP	NATIONAL			KDCA	WASHINGTON	DC (US)
DP	JCOBY (RNAV)			KIAD	WASHINGTON	DC (US)
DP	CONLE (RNAV)			KBWI	BALTIMORE	MD (US)
DP	CONLE (RNAV)			KMTN	BALTIMORE	MD (US)
DP	CONLE (RNAV)			KESN	EASTON	MD (US)
DP	CONLE (RNAV)			KFDK	FREDERICK	MD (US)
DP	CONLE (RNAV)			KGAI	GAITHERSBURG	MD (US)
DP	CONLE (RNAV)			KDMW	WESTMINSTER	MD (US)
DP	COLIN			KRIC	RICHMOND	VA (US)
EN ROUTE	J14		1, 4, 5			(US)
EN ROUTE	J61		3	2		(US)
EN ROUTE	T318		2			(US)
EN ROUTE	V157		3	1		(US)
EN ROUTE	V16		3	1		(US)

EN ROUTE	V20	2, 3	1			(US)
EN ROUTE	V213	3	1			(US)
EN ROUTE	V33	1, 2				(US)
IAP	RNAV (GPS) RWY 29		3	K2W6	LEONARDTOWN	MD (US)
STAR	SMYRNA	3, 4	2	KDOV	DOVER	DE (US)
STAR	KORRY	3, 4, 6	2	KLGA	NEW YORK	NY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 16 **DATE OF REVISION:** 07/16/2020

REASON FOR REVISION:
1. REMOVED BOOCK (RNAV) AND HOLTB (RNAV) AT KDCA FROM FIX USE.
2. ADDED AMEEE (RNAV) AT KDCA TO FIX USE.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A433	NAME: KWEKU DONKOR
APPROVED BY:	DATE:	OFFICE: AJV-A430	NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: COVTO

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 385649.58N/0770802.23W

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
DP	AMEEE (RNAV)			KDCA	WASHINGTON	DC (US)
DP	DOCTR (RNAV)			KDCA	WASHINGTON	DC (US)
DP	SOOKI (RNAV)			KDCA	WASHINGTON	DC (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 07/16/2020

REASON FOR REVISION:

1. REMOVED BOOCK (RNAV), WYNGS (RNAV), CLTCH (RNAV), REBLL (RNAV), SCRAM (RNAV) AND HOLTB (RNAV) AT KDCA FROM FIX USE.
2. ADDED AMEEE (RNAV) AT KDCA TO FIX USE.
3. REMOVED HORTO (RNAV) AND JDUBB (RNAV) AT KDCA FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: KWEKU DONKOR

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: FIMBI **STATE:** MD **COUNTRY:** US **ICAO REGION CODE:** K6
LATITUDE/LONGITUDE: 384508.90N/0770105.77W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
DP	AMEEE (RNAV)			KDCA	WASHINGTON	DC (US)
DP	DOCTR (RNAV)			KDCA	WASHINGTON	DC (US)
DP	SOOKI (RNAV)			KDCA	WASHINGTON	DC (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 **DATE OF REVISION:** 07/16/2020

REASON FOR REVISION:
1. REMOVED BOOCK (RNAV) AND HOLTB (RNAV) AT KDCA FROM FIX USE.
2. ADDED AMEEE (RNAV) AT KDCA TO FIX USE.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A433	NAME: KWEKU DONKOR
APPROVED BY:	DATE:	OFFICE: AJV-A430	NAME: GEORGE DAVIS

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: GUCER **STATE:** MD **COUNTRY:** US **ICAO REGION CODE:** K6

LATITUDE/LONGITUDE: 390146.95N/0765653.83W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE DP	AMEEE (RNAV)			KDCA	WASHINGTON	DC (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 **DATE OF REVISION:** 07/16/2020

REASON FOR REVISION:
1. REMOVED BOOCK (RNAV) AND HOLTB (RNAV) AT KDCA FROM FIX USE.
2. ADDED AMEEE (RNAV) AT KDCA TO FIX USE.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A433	NAME: KWEKU DONKOR
APPROVED BY:	DATE:	OFFICE: AJV-A430	NAME: GEORGE DAVIS

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: LEAVY

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 384819.33N/0770150.09W

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
DP	AMEEE (RNAV)			KDCA	WASHINGTON	DC (US)
DP	DOCTR (RNAV)			KDCA	WASHINGTON	DC (US)
DP	SOOKI (RNAV)			KDCA	WASHINGTON	DC (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 07/16/2020

REASON FOR REVISION:

1. REMOVED BOOCK (RNAV) AND HOLTB (RNAV) AT KDCA FROM FIX USE.
2. ADDED AMEEE (RNAV) AT KDCA FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: KWEKU DONKOR

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: MCNAB

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 383306.13N/0765027.69W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
DP

USE TITLE
AMEEE (RNAV)

FAC PAT

AIRPORT IDENT
KDCA

CITY
WASHINGTON

STATE
DC (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 07/16/2020

REASON FOR REVISION:

1. REMOVED BOOCK (RNAV) AND HOLTB (RNAV) AT KDCA FROM FIX USE.
2. ADDED AMEEE (RNAV) AT KDCA TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: KWEKU DONKOR

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

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