

# RADIO FIX AND HOLDING DATA RECORD

NAME: HOPEWELL VORTAC

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 371943.93N/0770657.40W

TYPE:

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	HOPEWELL	HPW	VORTAC	L							17500

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 ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	NE	HPW	VORTAC	025.00	205.00	L	1		2000	6000	4	5
2	E	HPW	VORTAC	072.00	252.00	L	1		2000	6000	4	5
3	S	HPW	VORTAC	183.00	003.00	R	1		2000	6000	4	5
4	S	HPW	VORTAC	197.94	017.94	L	1 1/2		21000	37000	18	26

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (51-000322)	372315.00N/0770343.00W	530	5D
2	200	TOWER (51-000322)	372315.00N/0770343.00W	530	5D
3	200	TOWER (51-000322)	372315.00N/0770343.00W	530	5D

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

PAT 2 ATC REQUEST

PAT 4 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

CHART PAT 4 ON ENROUTE HIGH PER ATC REQUEST.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	HENRY			KPHF	NEWPORT NEWS	VA (US)
DP	KISRR			KORF	NORFOLK	VA (US)
EN ROUTE	J191		4			(US)
EN ROUTE	J208					(US)
EN ROUTE	J55					(US)
EN ROUTE	V189					(US)
EN ROUTE	V213					(US)
EN ROUTE	V260					(US)
EN ROUTE	V454					(US)
EN ROUTE	V615					(US)
IAP	COPTER RNAV (GPS) RWY 14			KFAF	FORT EUSTIS	VA (US)
IAP	RNAV (GPS) RWY 14			KFAF	FORT EUSTIS	VA (US)
IAP	RNAV (GPS) RWY 27			KFKN	FRANKLIN	VA (US)
IAP	ILS OR LOC RWY 7			KPHF	NEWPORT NEWS	VA (US)
IAP	LOC RWY 5		3	KPTB	PETERSBURG	VA (US)
IAP	RNAV (GPS) RWY 23			KPTB	PETERSBURG	VA (US)
IAP	VOR RWY 23		2	KPTB	PETERSBURG	VA (US)
IAP	RNAV (GPS) RWY 29			KW96	QUINTON	VA (US)
IAP	VOR-A		3	KW96	QUINTON	VA (US)
IAP	ILS OR LOC RWY 33			KFCI	RICHMOND	VA (US)
IAP	ILS OR LOC RWY 16		1	KRIC	RICHMOND	VA (US)
IAP	ILS OR LOC RWY 2 (ALT MA)		3	KRIC	RICHMOND	VA (US)
IAP	ILS OR LOC RWY 34		1	KRIC	RICHMOND	VA (US)
IAP	ILS RWY 34 (CAT II-III)		1	KRIC	RICHMOND	VA (US)
IAP	ILS RWY 34 (SA CAT 1)		1	KRIC	RICHMOND	VA (US)
IAP	RNAV (GPS) RWY 7			KRIC	RICHMOND	VA (US)
IAP	RNAV (GPS) Z RWY 2			KRIC	RICHMOND	VA (US)
IAP	RNAV (GPS) Z RWY 20			KRIC	RICHMOND	VA (US)
IAP	RNAV (GPS) Z RWY 34			KRIC	RICHMOND	VA (US)
IAP	VOR RWY 16		1	KRIC	RICHMOND	VA (US)
IAP	VOR RWY 2			KRIC	RICHMOND	VA (US)
IAP	VOR RWY 20			KRIC	RICHMOND	VA (US)
IAP	VOR RWY 25			KRIC	RICHMOND	VA (US)
IAP	NDB RWY 20			KAKQ	WAKEFIELD	VA (US)
IAP	LOC RWY 10		3	KFYJ	WEST POINT	VA (US)
IAP	RNAV (GPS) RWY 10			KFYJ	WEST POINT	VA (US)
IAP	RNAV (GPS) - C			KJGG	WILLIAMSBURG	VA (US)
IAP	VOR - B			KJGG	WILLIAMSBURG	VA (US)
IAP	RNAV (GPS) RWY 5			KW94	WILLIAMSBURG	VA (US)

QUALITY  
6  
CHECKED

STAR	SMYRNA	KDOV	DOVER	DE (US)
STAR	ARGAL	KRDU	RALEIGH/DURHAM	NC (US)
STAR	KAROO (RNAV)	KRDU	RALEIGH/DURHAM	NC (US)
STAR	JAIKE (RNAV)	KCDW	CALDWELL	NJ (US)
STAR	JAIKE (RNAV)	KLDJ	LINDEN	NJ (US)
STAR	JAIKE (RNAV)	K47N	MANVILLE	NJ (US)
STAR	JAIKE (RNAV)	KMMU	MORRISTOWN	NJ (US)
STAR	JAIKE (RNAV)	KSMQ	SOMERVILLE	NJ (US)
STAR	JAIKE (RNAV)	KTEB	TETERBORO	NJ (US)

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 21

**DATE OF REVISION:** 08/17/2017

**REASON FOR REVISION:**  
UPDATED FIX USE

**DEVELOPED BY:**      **DATE:** 05/08/2017      **OFFICE:** AJV-5413      **NAME:** VICTOR NASO (DANIEL BOWMAN)

**APPROVED BY:**      **DATE:**      **OFFICE:** AJV-5410      **NAME:** GEORGE DAVIS

**SIGNATURE:**

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

QUALITY  
6  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: MILUE

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 370417.52N/0765809.05W

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 20

FAC

PAT

AIRPORT IDENT  
KAKQ

CITY  
WAKEFIELD

STATE  
VA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/17/2017

REASON FOR REVISION:

DELETED FAC1 - NOT NEEDED FOR WAYPOINT.  
RELOCATED FIX 0.01NM (41.78') EAST.

DEVELOPED BY:

DATE: 04/17/2017

OFFICE: AJV-5413

NAME: VICTOR NASO (DANIEL BOWMAN)

APPROVED BY:

DATE:

OFFICE: AJV-5410

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

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

QUALITY  
6  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: NOXEE

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 371002.37N/0765558.05W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

## 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	NE		WP	027.93	207.93	R	4	2600	10000	5	10

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (51-001397)	371030.00N/0765348.00W	387	5D

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 20		1	KAKQ	WAKEFIELD	VA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/17/2017

## REASON FOR REVISION:

ADDED HOLDING.  
DELETED FAC 1- NOT NEEDED FOR WAYPOINT.  
ADDED REMARKS.  
RELOCATED FIX 0.02NM (93.11') EAST

DEVELOPED BY:

DATE: 04/17/2017

OFFICE: AJV-5413

NAME: VICTOR NASO (DANIEL BOWMAN)

APPROVED BY:

DATE:

OFFICE: AJV-5410

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

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

QUALITY  
6  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: SIDLE

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 371129.50N/0770158.51W

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 NM	FAC FEET	MRA	MAA
1	NOXEE					286.69	5.00				17500

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	WAKEFIELD MUNI - RNAV (GPS) RWY 20			KAKQ	WAKEFIELD	VA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/28/2002

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE:

OFFICE: AJV-5410

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

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

QUALITY  
6  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: TEBOE

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 370835.36N/0765000.06W

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 NM	FAC FEET	MRA	MAA
1	NOXEE					106.85	5.00				17500

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	WAKEFIELD MUNI - RNAV (GPS) RWY 20			KAKQ	WAKEFIELD	VA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/28/2002

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE:

OFFICE: AJV-5410

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

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

QUALITY  
6  
CHECKED