

# RADIO FIX AND HOLDING DATA RECORD

INFO ONLY

NAME: COFIELD VORTAC STATE: NC COUNTRY: US ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 362222.49N/0765217.56W 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	MRA FEET	MAA
1	COFIELD	CVI	VORTAC	L						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	E	CVI	VORTAC	082.00	262.00	R	1	2000 14000	4 10

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (37-020104)	362612.18N/0764324.88W	434	4D

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J193					(US)
EN ROUTE	V1					(US)
EN ROUTE	V194					(US)
EN ROUTE	V260					(US)
EN ROUTE	V70					(US)
IAP	VOR/DME-A	1		KASJ	AHOSKIE	NC (US)
IAP	ILS OR LOC RWY 19			KEDE	EDENTON	NC (US)
IAP	RNAV (GPS) RWY 19			KEDE	EDENTON	NC (US)
IAP	ILS OR LOC RWY 10			KECG	ELIZABETH CITY	NC (US)
IAP	ILS OR LOC RWY 7			KPHF	NEWPORT NEWS	VA (US)
IAP	RNAV (GPS) RWY 7			KPHF	NEWPORT NEWS	VA (US)
IAP	ILS OR LOC RWY 5			KCPK	NORFOLK	VA (US)
IAP	LOC RWY 4			KSFQ	SUFFOLK	VA (US)
IAP	RNAV (GPS) RWY 4			KSFQ	SUFFOLK	VA (US)
IAP	RNAV (GPS) RWY 7			KSFQ	SUFFOLK	VA (US)
STAR	DRONE ONE			KORF	NORFOLK	VA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 04/30/2015

## REASON FOR REVISION:

1. CHANGED PAT 1 CRS INBOUND FROM 261.80 TO 262.00.
2. CHANGED CONTROLLING OBSTRUCTIONS PAT 1 ACCURACY CODE FROM 1A TO 4D.
3. UPDATED FIX USE.

DEVELOPED BY: DATE: 12/05/2014 OFFICE: AJV-352 NAME: JULIE MORGAN (JOHN THORNTON)

APPROVED BY: DATE: 03/02/2015 OFFICE: AJV-352 NAME: SUE CRUMB

SIGNATURE:

## DISTRIBUTION:

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

# 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	RNAV (GPS) 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)
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:** 20

**DATE OF REVISION:** 11/10/2016

**REASON FOR REVISION:**  
UPDATED FIX USE

**DEVELOPED BY:**      **DATE:** 07/05/2016      **OFFICE:** AJV-5411      **NAME:** RAKE MCGRAW

**APPROVED BY:**      **DATE:** 07/22/2016      **OFFICE:** AJV-5410      **NAME:** MARLON ROBINSON

**SIGNATURE:**

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