

RADIO FIX AND HOLDING DATA RECORD

NAME: CALEY

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 364427.24N/0762052.36W

TYPE: WP, RADAR, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	NORFOLK	I-ORF	LOC/DME		226.79	217.79	12.63	12.63		2100	4500
2	NORFOLK	ORF	VORTAC	H	225.20	218.20	11.51	11.51		2000	45000

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	SW	ORF	VORTAC	225.20	045.20	R	1		2000	4000	4	4
2	SW		WP	225.20	045.20	R		4	2000	4000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (51-000205)	364520.00N/0762306.00W	516	5D
2	200	TOWER (51-000205)	364520.00N/0762306.00W	516	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 23	1, 2	1	KORF	NORFOLK	VA (US)
IAP	ILS OR LOC RWY 5	1, 2		KORF	NORFOLK	VA (US)
IAP	RNAV (GPS) Z RWY 23		2	KORF	NORFOLK	VA (US)
IAP	RNAV (GPS) Z RWY 5			KORF	NORFOLK	VA (US)
IAP	RNAV (RNP) Y RWY 23		2	KORF	NORFOLK	VA (US)
IAP	RNAV (RNP) Y RWY 5			KORF	NORFOLK	VA (US)

REQUIRED CHARTING: IAP, CONTROLLER

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 05/31/2012

REASON FOR REVISION:

FAC 1 MRA RAISED TO 2100, DUE TO LOCALIZER RESTRICTION.

DEVELOPED BY:

DATE: 04/05/2012

OFFICE: AJV-352

NAME: HOWARD HAWKINS

APPROVED BY:

DATE: 04/12/2012

OFFICE: AJV-352

NAME: DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: CAPE CHARLES VORTAC STATE: VA COUNTRY: US ICAO REGION CODE: K6
 LATITUDE/LONGITUDE: 372051.14N/0755951.55W 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	CAPE CHARLES	CCV	VORTAC	L							45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
CCV	VORTAC	R-210	30	18000	45000

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	SW	CCV	VORTAC	210.00	030.00	L	1 1/2		24000	32000		23
2	SW	CCV	VORTAC	209.00	029.00	L	1		2000	6000	4	5
3	SW		WP	209.00	029.00	L		4	2000	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
2	200	TOWER (51-001347)	371545.00N/0760044.00W	757	5D
3	200	TOWER (51-001347)	371545.00N/0760044.00W	757	5D

REASON FOR NONSTANDARD HOLDING:

PAT 1 REMAIN CLEAR OF WARNING AREA.
 PAT 2 REMAIN CLEAR OF WARNING AREA.
 PAT 3 REMAIN CLEAR OF WARNING AREA.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

CHART PAT 1 ON ENROUTE HIGH CHART
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED FACILITY MAG VAR: 10 DEGREES WEST.

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	V1-139					(US)
EN ROUTE	V286					(US)
EN ROUTE	V38					(US)
IAP	LOC RWY 3			KMFV	MELFA	VA (US)
IAP	RNAV (GPS) RWY 21			KMFV	MELFA	VA (US)
IAP	VOR/DME RWY 3			KMFV	MELFA	VA (US)
IAP	ILS OR LOC RWY 07			KPHF	NEWPORT NEWS	VA (US)
IAP	ILS OR LOC RWY 25			KPHF	NEWPORT NEWS	VA (US)
IAP	LOC RWY 20			KPHF	NEWPORT NEWS	VA (US)
IAP	RNAV (GPS) RWY 20			KPHF	NEWPORT NEWS	VA (US)
IAP	RNAV (GPS) RWY 25			KPHF	NEWPORT NEWS	VA (US)
IAP	ILS OR LOC RWY 23			KORF	NORFOLK	VA (US)
IAP	ILS OR LOC RWY 5		2	KORF	NORFOLK	VA (US)
IAP	RNAV (GPS) RWY 14			KORF	NORFOLK	VA (US)
IAP	RNAV (GPS) RWY 32			KORF	NORFOLK	VA (US)
IAP	RNAV (GPS) Z RWY 23			KORF	NORFOLK	VA (US)
IAP	RNAV (GPS) Z RWY 5		3	KORF	NORFOLK	VA (US)
IAP	RNAV (RNP) Y RWY 5		3	KORF	NORFOLK	VA (US)
IAP	GPS RWY 1			KW75	SALUDA	VA (US)
IAP	RNAV (GPS)-B			KTGI	TANGIER	VA (US)
IAP	VOR/DME-A			KTGI	TANGIER	VA (US)
STAR	SMYRNA			KDOV	DOVER	DE (US)
STAR	ARGAL			KRDU	RALEIGH/DURHAM	NC (US)
STAR	TERKS			KORF	NORFOLK	VA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13

DATE OF REVISION: 06/22/2017

REASON FOR REVISION:
UPDATED FIX USE FOR KPHF.

DEVELOPED BY: **DATE:** 01/25/2017 **OFFICE:** AJV-5412 **NAME:** GEORGETTE BARNETT

APPROVED BY: **DATE:** **OFFICE:** AJV-5420 **NAME:** JULIE MORGAN

SIGNATURE:

DISTRIBUTION: **NFDC**
 FPO: EST
 ARTCC: ZDC
 ATC FACILITY: ORF APP CON/PHF ATCT
 OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: NORFOLK VORTAC **STATE:** VA **COUNTRY:** US **ICAO REGION CODE:** K6

LATITUDE/LONGITUDE: 365330.84N/0761201.17W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	NORFOLK	ORF	VORTAC	H							45000
2	CAPE CHARLES	CCV	VORTAC	L	209.67	199.67	28.98	28.98		2000	24500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
CCV	VORTAC	R-210	30	18000	45000

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

REMARKS:

FAC 2 ADDED TO COVER SUBSTITUTE ROUTES.

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	AR9					(US)
EN ROUTE	J121					(US)
EN ROUTE	J174					(US)
EN ROUTE	J209					(US)
EN ROUTE	V1					(US)
EN ROUTE	V139					(US)
IAP	ILS OR LOC RWY 25			KPHF	NEWPORT NEWS	VA (US)
IAP	RNAV (GPS) RWY 20			KPHF	NEWPORT NEWS	VA (US)
IAP	RNAV (GPS) RWY 25			KPHF	NEWPORT NEWS	VA (US)
IAP	ILS OR LOC RWY 5			KCPK	NORFOLK	VA (US)
IAP	RNAV (GPS) RWY 23			KCPK	NORFOLK	VA (US)
IAP	VOR/DME RWY 23			KCPK	NORFOLK	VA (US)
IAP	ILS OR LOC RWY 23			KORF	NORFOLK	VA (US)
IAP	ILS OR LOC RWY 5			KORF	NORFOLK	VA (US)
IAP	RIVER VISUAL RWY 5			KORF	NORFOLK	VA (US)
IAP	VOR RWY 14			KORF	NORFOLK	VA (US)
IAP	VOR/DME RWY 32			KORF	NORFOLK	VA (US)
IAP	LOC RWY 4			KSFQ	SUFFOLK	VA (US)
IAP	RNAV (GPS) RWY 25			KSFQ	SUFFOLK	VA (US)
IAP	RNAV (GPS) RWY 4			KSFQ	SUFFOLK	VA (US)
IAP	RNAV (GPS) RWY 20			KAKQ	WAKEFIELD	VA (US)
STAR	SMYRNA			KDOV	DOVER	DE (US)
STAR	DRONE			KCPK	NORFOLK	VA (US)
STAR	DRONE			KNGU	NORFOLK	VA (US)
STAR	DRONE			KORF	NORFOLK	VA (US)
STAR	DRONE			KPVG	NORFOLK	VA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9 **DATE OF REVISION:** 10/12/2017

REASON FOR REVISION:

DELETED FAC 3 (FKN;C) DUE TO DECOMMISSIONING.
DELETED ESV FOR FKN;C.
UPDATED FIX USE FOR VOR RWY 14 KORF.

DEVELOPED BY: **DATE:** 07/05/2017 **OFFICE:** AJV-5431 **NAME:** ROBERT GRIM

APPROVED BY: **DATE:** **OFFICE:** AJV-5430 **NAME:** PATRICK MULQUEEN

SIGNATURE:

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