

RADIO FIX AND HOLDING DATA RECORD

NAME: COFIELD VORTAC

STATE: NC

COUNTRY: US

LATITUDE/LONGITUDE: 362222.49N/0765217.56W

TYPE:

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	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 TIME	LENGTH 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:

QUALITY
4
CHECKED

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 364251.25N/0770044.56W **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	FRANKLIN	FKN	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	W	FKN	VORTAC	290.00	110.00	R	1		1600	6000	4	5
2	W		WP	290.00	110.00	R		4	2000	5000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (51-000975)	364116.00N/0770058.48W	524	5D
2	200	TOWER (51-000975)	364116.00N/0770058.48W	524	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
DP	MOUNTY			KFAY	FAYETTEVILLE	NC (US)
DP	RALEIGH			KRDU	RALEIGH/DURHAM	NC (US)
EN ROUTE	J207					(US)
EN ROUTE	J79					(US)
EN ROUTE	V189					(US)
EN ROUTE	V260					(US)
EN ROUTE	V266					(US)
EN ROUTE	V66					(US)
IAP	RNAV (GPS) RWY 2			KIXA	ROANOKE RAPIDS	NC (US)
IAP	RNAV (GPS) RWY 20			KIXA	ROANOKE RAPIDS	NC (US)
IAP	LOC RWY 34			KEMV	EMPORIA	VA (US)
IAP	RNAV (GPS) RWY 34			KEMV	EMPORIA	VA (US)
IAP	COPTER RNAV (GPS) RWY 14			KFAF	FORT EUSTIS	VA (US)
IAP	RNAV (GPS) RWY 14			KFAF	FORT EUSTIS	VA (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 23		1	KORF	NORFOLK	VA (US)
IAP	RNAV (GPS) RWY 10			KPVG	NORFOLK	VA (US)
IAP	VOR RWY 23			KPTB	PETERSBURG	VA (US)
IAP	RNAV (GPS) RWY 20		2	KAKQ	WAKEFIELD	VA (US)
STAR	NASCR			KVUJ	ALBEMARLE	NC (US)
STAR	CHSLY (RNAV)			KCLT	CHARLOTTE	NC (US)
STAR	NASCR			KJQF	CONCORD	NC (US)
STAR	ARGAL			KRDU	RALEIGH/DURHAM	NC (US)
STAR	KAROO (RNAV)			KRDU	RALEIGH/DURHAM	NC (US)
STAR	NASCR			KRUQ	SALISBURY	NC (US)
STAR	DRONE			KLFI	HAMPTON	VA (US)
STAR	DRONE			KPHF	NEWPORT NEWS	VA (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, MILITARY IAP, IAP, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 19

DATE OF REVISION: 11/10/2016

REASON FOR REVISION:

REMOVED KCLT IVANE (RNAV) STAR FROM FIX USE.
 UPDATED PATTERN 1 AND 2 CONTROLLING OBSTRUCTION ELEVATION FROM 528 TO 524.
 ADDED KFAF RNAV (GPS) RWY 14 AND COPTER RNAV (GPS) RWY 14 TO FIX USE.

DEVELOPED BY:

DATE: 05/26/2016

OFFICE: AJV-5413

NAME: MIKE MELSSSEN



APPROVED BY:

DATE:

OFFICE: AJV-5410

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

QUALITY
4
CHECKED

RADIO FIX AND HOLDING DATA RECORD

INFO ONLY

NAME: IDZAT

STATE: VA

COUNTRY: US

LATITUDE/LONGITUDE: 363849.01N/0764139.36W

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 7

FAC

PAT

AIRPORT IDENT
KSFQ

CITY
SUFFOLK

STATE
VA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 08/25/2011

REASON FOR REVISION:

UPDATED FIX COORDINATES; FIX MOVED 65.74 FT NORTH.

REMOVED FAC 1.

REMOVED DISPLACED THRESHOLD REMARK.

UPDATED FIX USE.

DEVELOPED BY:

DATE: 04/04/2011

OFFICE: AJV-352

NAME: DONALD SMITH (DAVID DANNER)

APPROVED BY:

DATE: 06/21/2011

OFFICE: AJV-342

NAME: DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:

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

QUALITY
4
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LALSE

STATE: VA

COUNTRY: US

LATITUDE/LONGITUDE: 363607.75N/0764822.19W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	W		WP	253.56	073.56	R	4	2000	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (51-022620)	363812.59N/0764806.42W	386	1A

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 25		1	KSFQ	SUFFOLK	VA (US)
IAP	RNAV (GPS) RWY 7		1	KSFQ	SUFFOLK	VA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 11/10/2016

REASON FOR REVISION:

UPDATED HOLD PAT 1 CONTROLLING OBSTACLE FROM 37-003265 (320 MSL) TO 51-022620 (386 MSL).

DEVELOPED BY: DATE: 04/22/2016 OFFICE: AJV-5413 NAME: DAN POWELL

APPROVED BY: DATE: OFFICE: AJV-5410 NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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



RADIO FIX AND HOLDING DATA RECORD

INFO ONLY

NAME: WOPID

STATE: VA

COUNTRY: US

LATITUDE/LONGITUDE: 364005.91N/0763826.57W

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 7

FAC

PAT

AIRPORT IDENT
KSFQ

CITY
SUFFOLK

STATE
VA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 10/15/2015

REASON FOR REVISION:

MOVED FIX 0.16 NM SOUTHWEST.
UPDATED FIX LAT/LONG.

6/29/2015: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/28/2015.
CHANGED LAT/LONG 364007.11N/0763823.75W TO 364005.91N/0763826.57W.

DEVELOPED BY:

DATE: 03/28/2015

OFFICE: AJV-352

NAME: GEORGETTE BARNETT

APPROVED BY:

DATE: 08/25/2015

OFFICE: AJV-352

NAME: ADOLFO URRUTIA

SIGNATURE:

DISTRIBUTION:

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

QUALITY
4
CHECKED