

RADIO FIX AND HOLDING DATA RECORD

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	MAA
1	COFIELD	CVI	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	E	CVI	VORTAC	082.00	262.00	R	1		2000	14000	4	10
2	SE	CVI	VORTAC	136.00	316.00	R	1		2000	3000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (37-020104)	362612.18N/0764324.88W	434	4D
2	200	TOWER (37-003119)	361629.56N/0764315.82W	463	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
FACILITY MAGVAR: 9W/1990.
HOLDING PATTERN 2 CONTROLLING OBSTACLE MANUALLY CHOSEN DUE TO CLOSE PROXIMITY TO PRIMARY OEA.

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	LOC RWY 34 (ALT MISSED)		2	KEMV	EMPORIA	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 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			KFAF	FORT EUSTIS	VA (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: STAR, MILITARY STAR, IAP, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 05/24/2018

REASON FOR REVISION:

1. ADDED DRONE STAR AT AIRPORTS KNGU, KCPK, KPVG, KFAF, KLFI, AND KPHF TO FIX USE.
2. ADDED ALT MISSED FOR KEMV LOC RWY 34 (PAT 2).
3. ADDED PAT 2 CONTROLLING OBSTACLE.
4. ADDED KEMV LOC RWY 34 TO FIX USE.
5. ADDED REMARK: FACILITY MAGVAR 9W/1990.
6. ADDED MILITARY STAR TO REQUIRED CHARTING.
7. ADDED REMARK: HOLDING PATTERN 2 CONTROLLING OBSTACLE MANUALLY CHOSEN DUE TO CLOSE PROXIMITY TO PRIMARY OEA.

DEVELOPED BY: DATE: 10/23/2017 OFFICE: AJV-5431 NAME: LIAM DONAHUE

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

SIGNATURE:

INFORMATION ONLY

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 363707.46N/0772528.03W **TYPE:** WP, 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	EMPORIA	I-EMV	LOC/DME		155.40	145.40	5.41	5.42	32943	1500	4600

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

REMARKS:

I-EMV DME COORDINATES 364136.70N/0772914.60W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC RWY 34	1		KEMV	EMPORIA	VA (US)
IAP	RNAV (GPS) RWY 34			KEMV	EMPORIA	VA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 **DATE OF REVISION:** 06/22/2017

REASON FOR REVISION:

UPDATED LAT/LONG, FIX MOVED 1.63 FEET WEST.
 ADDED DME TO FIX TYPE.
 ADDED I-EMV TO FIX MAKE-UP FACILITIES.
 ADDED REMARK.

DEVELOPED BY: **DATE:** 01/30/2017 **OFFICE:** AJV-5423 **NAME:** DANIEL OLSON (JASON KRETSCHMER)

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

SIGNATURE:

DISTRIBUTION: NFDC
 FPO: EST
 ARTCC: ZDC
 ATC FACILITY:
 OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: TAR RIVER VORTAC

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 355836.20N/0774213.43W

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	TAR RIVER	TYI	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	S	TYI	VORTAC	174.00	354.00	R	1-1 1/2	2000 17500	4 16
2	NE	TYI	VORTAC	057.79	237.79	R	1	2000 10000	4 9
3	S	TYI	VORTAC	193.93	013.93	R	1	2000 10000	4 9
4	SW	WP	WP	246.38	066.38	L	10	18000 45000	17 30

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	230	TOWER (37-001056)	354841.00N/0774432.00W	748	5D
1	200	TOWER (37-001938)	355646.00N/0773936.00W	549	2D
2	200	TOWER (37-000889)	355819.00N/0774743.00W	625	3C
3	200	TOWER (37-001129)	355407.00N/0774657.00W	634	5D

REASON FOR NONSTANDARD HOLDING:

PAT 4 ATC REQUEST

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 3000.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
HOLDING PAT 4 CRS INBOUND DOCUMENTED IN TRUE, CHART ON Q64.
FACILITY MAG VAR: 5W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BARMY (RNAV)			KVUJ	ALBEMARLE	NC (US)
DP	BARMY (RNAV)			KCLT	CHARLOTTE	NC (US)
DP	BARMY (RNAV)			KJQF	CONCORD	NC (US)
DP	MOUNTY			KFAY	FAYETTEVILLE	NC (US)
DP	BARMY (RNAV)			KAKH	GASTONIA	NC (US)
DP	BARMY (RNAV)			KIPJ	LINCOLNTON	NC (US)
DP	BARMY (RNAV)			KEQY	MONROE	NC (US)
DP	HURIC (RNAV)			KRDU	RALEIGH/DURHAM	NC (US)
DP	RALEIGH			KRDU	RALEIGH/DURHAM	NC (US)
DP	BARMY (RNAV)			KRUQ	SALISBURY	NC (US)
DP	BARMY (RNAV)			KLKR	LANCASTER	SC (US)
DP	BARMY (RNAV)			KUZA	ROCK HILL	SC (US)
EN ROUTE	J209					(US)
EN ROUTE	J40					(US)
EN ROUTE	J79					(US)
EN ROUTE	Q64		4			(US)
EN ROUTE	V157					(US)
EN ROUTE	V189					(US)
EN ROUTE	V194					(US)
EN ROUTE	V213					(US)
EN ROUTE	V290					(US)
EN ROUTE	V310					(US)
IAP	ILS OR LOC RWY 23			KGWW	GOLDSBORO	NC (US)
IAP	VOR-A			KGWW	GOLDSBORO	NC (US)
IAP	ILS OR LOC RWY 5			KLHZ	LOUISBURG	NC (US)
IAP	LOC RWY 6			KHNZ	OXFORD	NC (US)
IAP	ILS OR LOC RWY 23L			KRDU	RALEIGH/DURHAM	NC (US)
IAP	ILS OR LOC RWY 5R			KRDU	RALEIGH/DURHAM	NC (US)
IAP	RNAV (GPS) RWY 2			KIXA	ROANOKE RAPIDS	NC (US)
IAP	VOR RWY 2		3	KIXA	ROANOKE RAPIDS	NC (US)
IAP	ILS OR LOC RWY 4		2	KRWI	ROCKY MOUNT	NC (US)
IAP	VOR/DME RWY 22		2	KRWI	ROCKY MOUNT	NC (US)
IAP	ILS OR LOC Z RWY 3			KJNX	SMITHFIELD	NC (US)
IAP	VOR/DME OR GPS RWY 27		1	KETC	TARBORO	NC (US)
IAP	LOC RWY 5			KOCW	WASHINGTON	NC (US)
IAP	LOC RWY 34			KEMV	EMPORIA	VA (US)
IAP	LOC RWY 1			KAVC	SOUTH HILL	VA (US)
STAR	NASCR			KVUJ	ALBEMARLE	NC (US)
STAR	NASCR			KJQF	CONCORD	NC (US)
STAR	ARGAL			KRDU	RALEIGH/DURHAM	NC (US)

STAR	BLOGS (RNAV)	KRDU	RALEIGH/DURHAM	NC (US)
STAR	BRAD	KRDU	RALEIGH/DURHAM	NC (US)
STAR	NASCR	KRUQ	SALISBURY	NC (US)
STAR	DRONE	KFAF	FORT EUSTIS	VA (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, IAP, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 18

DATE OF REVISION: 05/24/2018

REASON FOR REVISION:

ADDED DRONE STAR AT KFAF TO FIX USE.

DEVELOPED BY: **DATE:** 10/23/2017 **OFFICE:** AJV-5431 **NAME:** LIAM DONAHUE

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

SIGNATURE:

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