

RADIO FIX AND HOLDING DATA RECORD

NAME: CUPLI

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 345649.19N/0795051.53W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 32

FAC

PAT

AIRPORT IDENT
KRCZ

CITY
ROCKINGHAM

STATE
NC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 06/03/2010

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 12/18/2009

OFFICE: AVN-110

NAME: PETER GETZ (NICHOLAS JACKSON)

APPROVED BY:

DATE: 04/13/2010

OFFICE: AVN-110

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: HODOG

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 344652.18N/0793434.53W

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	SE		WP	134.63	314.63	R	4	2100	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (37-000487)	344531.00N/0792622.00W	702	3C

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 32		1	KRCZ	ROCKINGHAM	NC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 06/03/2010

REASON FOR REVISION:

REMOVED K45J R31 AS FAC 1.
UPDATED FIX USE.
ADDED HOLDING PAT 1.
ADDED HOLDING LIMITED REMARK.
ADDED PRECIPITOUS TERRAIN REMARK.
FIX MOVED 4334.99 FEET SE, COORDINATES UPDATED.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 12/17/2009

OFFICE: AVN-110

NAME: PETER GETZ (NICHOLAS JACKSON)

APPROVED BY:

DATE: 04/13/2010

OFFICE: AVN-110

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: NIGTE

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 345217.44N/0794325.89W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 32

FAC

PAT

AIRPORT IDENT
KRCZ

CITY
ROCKINGHAM

STATE
NC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 06/03/2010

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 01/11/2010

OFFICE: AVN-110

NAME: PETER GETZ (NICHOLAS JACKSON)

APPROVED BY:

DATE: 04/13/2010

OFFICE: AVN-110

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: NIMDE

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 350040.99N/0794345.01W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 32

FAC

PAT

AIRPORT IDENT
KRCZ

CITY
ROCKINGHAM

STATE
NC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 06/03/2010

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 12/18/2009

OFFICE: AVN-110

NAME: PETER GETZ (NICHOLAS JACKSON)

APPROVED BY:

DATE: 06/03/2010

OFFICE: AVN-110

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: RAEFO STATE: NC COUNTRY: US ICAO REGION CODE: K7
 LATITUDE/LONGITUDE: 345745.56N/0792252.73W TYPE: WP, INT, 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	MRA	MAA
1	FAYETTEVILLE	FAY	VOR/DME	L	271.00	267.00	25.00	25.00	1900	17500
2	SANDHILLS	SDZ	VORTAC	L	149.05	146.05	18.25	18.25	6000	17500

FIX RESTRICTIONS:

MRA V54 6000
 MRA V296 6000

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	W	FAY	VOR/DME	271.00	091.00	R	1		2400	8000	5	9
2	W		WP	275.00	095.00	R		4	2400	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (37-003320)	345638.62N/0792643.43W	691	2C
2	200	TOWER (37-003320)	345638.62N/0792643.43W	691	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.
 PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER FT BRAGG SOUTH A AND B MOA.

REMARKS:

FAYETTEVILLE (FAC 1) AND SANDHILLS (FAC 2) USED TO ESTABLISH FIX COORDINATES.
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V296	1, 2				(US)
EN ROUTE	V54	1, 2				(US)
IAP	ILS OR LOC RWY 5	1, 2		KMEB	MAXTON	NC (US)
IAP	RNAV (GPS)-A		2	5W4	RAEFORD	NC (US)
IAP	VOR-A	1, 2	1	5W4	RAEFORD	NC (US)
IAP	RNAV (GPS) RWY 32		2	KRCZ	ROCKINGHAM	NC (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12 DATE OF REVISION: 06/17/2021

REASON FOR REVISION:

1. DELETED KHFF CAMP MACKALL NDB OR GPS RWY 11 FROM FIX USE.
2. REMOVED MILITARY IAP FROM REQUIRED CHARTING.
3. UPDATED FIX MAKE-UP FAC 2 SDZ DME AND DISTANCE FROM FAC NM FROM 18.24 TO 18.25.
4. ADDED FAC 2 TO FIX USE FOR K5W4 VOR-A.

INITIATED BY: DATE: ORGANIZATION: NAME:
 OFFICE OF PRIMARY RESPONSIBILITY: AJV-A450 NAME: RAKE MCGRAW
 APPROVED BY: DATE: 03/09/2021 OFFICE: AJV-A450 NAME: GEORGE DAVIS

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: TOWEY

STATE: SC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 343855.50N/0793740.94W

TYPE: WP, INT, DME

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	SANDHILLS	SDZ	VORTAC	L	186.35	183.35	34.01	34.01		8000	17500
2	CHESTERFIELD	CTF	VOR/DME	L	093.00	090.00		32.02		8000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V3	1, 2				(US)
IAP	ILS OR LOC RWY 5	1, 2		KMEB	MAXTON	NC (US)
IAP	RNAV (GPS) RWY 32			KRCZ	ROCKINGHAM	NC (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 09/10/2020

REASON FOR REVISION:

REMOVED NDB RWY 23 AT KUDG FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: RICHARD CHRISTENSEN

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZDC
ATC FACILITY: FAY APP CON, FLO APP CON, ZJX ARTCC
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: ZIPPO

STATE: NC

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 345028.86N/0794028.26W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

FIX IS RNP PFAF.

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 32

FAC

PAT

AIRPORT IDENT
KRCZ

CITY
ROCKINGHAM

STATE
NC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 06/03/2010

REASON FOR REVISION:

UPDATED FIX USE.

REMOVED K45J AS FAC 1.

FIX MOVED 1014.44 FEET NW, COORDINATES UPDATED.

RNP PFAF FORMULA APPLIED.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 12/18/2009

OFFICE: AVN-110

NAME: PETER GETZ (NICHOLAS JACKSON)

APPROVED BY:

DATE: 04/13/2010

OFFICE: AVN-110

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZDC

ATC FACILITY: FAY APP CON

OTHER: