

RADIO FIX AND HOLDING DATA RECORD

NAME: CASEE STATE: VA COUNTRY: US ICAO REGION CODE: K6
 LATITUDE/LONGITUDE: 371803.72N/0772320.14W 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	RICHMOND	I-EZD	LOC		203.46	193.46		13.47	2000	4600
2	HOPEWELL	HPW	VORTAC	L	268.81	262.81		13.17	2000	17500
3	RICHMOND	RIC	VORTAC	H	204.24	195.24	12.50	12.50	2000	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	SW		WP	203.42	023.42	R		4	2000	6000	4	6
2	SW	I-EZD	LOC	203.46	023.46	R	1		2000	4600	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (51-000871)	372021.54N/0772432.52W	611	1A
2	200	TOWER (51-000871)	372021.54N/0772432.52W	611	1A

HOLDING RESTRICTIONS:
 HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

RICHMOND (FAC 1) AND RICHMOND (FAC 3) USED TO ESTABLISH FIX COORDINATES
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 2	1, 2, 3	2	KRIC	RICHMOND	VA (US)
IAP	RNAV (GPS) Z RWY 2			KRIC	RICHMOND	VA (US)
IAP	RNAV (GPS) Z RWY 20		1	KRIC	RICHMOND	VA (US)
IAP	RNAV (RNP) Y RWY 2			KRIC	RICHMOND	VA (US)
IAP	RNAV (RNP) Y RWY 20		1	KRIC	RICHMOND	VA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 DATE OF REVISION: 05/24/2018

REASON FOR REVISION:

ADDED RICHMOND (FAC 1) AND RICHMOND (FAC 3) USED TO ESTABLISH FIX COORDINATES.
 CHANGED RICHMOND (I-EZD)MAG BRG FROM 202.46 TO 203.46 DUE TO MAG VAR CHANGING FROM 9W/1985 TO 10W/2020 IN FIX MAKE-UP.
 CHANGED HOLDING PATTERN 1 CRS INBOUND AND RAD/CRS/BRG FROM 022.42/202.42 TO 023.42/203.42 DUE TO KRIC MAG VAR CHANGED FROM 9W/1985 TO 10W/2020.
 CHANGED HOLDING PATTERN 2 CRS INBOUND AND RAD/CRS/BRG FROM 022.46 TO 023.46 DUE TO I-EZD MAG VAR CHANGING FROM 9W/1985 TO 10W/2020.

DEVELOPED BY: DATE: 09/17/2017 OFFICE: AJV-5412 NAME: MIKE MELSSSEN

APPROVED BY: DATE: OFFICE: AJV-5410 NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION: NFDC
 FPO: EST
 ARTCC: ZDC
 ATC FACILITY: POTOMAC APP CON; RIC ATCT
 OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: IMASE

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 374112.82N/0771622.80W

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 MIN MAX	TEMPLATES MIN MAX
1	NE		WP	023.50	203.50	L	4	2000	6000	4 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (51-001056)	374431.77N/0771514.15W	991	3C

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

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) Z RWY 2		1	KRIC	RICHMOND	VA (US)
IAP	RNAV (GPS) Z RWY 20			KRIC	RICHMOND	VA (US)
IAP	RNAV (RNP) Y RWY 2		1	KRIC	RICHMOND	VA (US)
IAP	RNAV (RNP) Y RWY 20			KRIC	RICHMOND	VA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 05/24/2018

REASON FOR REVISION:

CHANGED HOLDING PATTERN 1 CRS INBOUND AND RAD/CRS/BRG FROM 202.50/022.50 TO 203.50/023.50 DUE TO KRIC MAG VAR UPDATED FROM 9W/1985 TO 10W/2020.

DEVELOPED BY:

DATE: 10/01/2017

OFFICE: AJV-5412

NAME: MIKE MELSSSEN

APPROVED BY:

DATE:

OFFICE: AJV-5410

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZDC
ATC FACILITY: POTOMAC APP CON; RIC ATCT
OTHER: