

RADIO FIX AND HOLDING DATA RECORD

NAME: DEEER

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 373755.30N/0773956.26W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP
IAP
STAR

USE TITLE
RNAV (RNP) Y RWY 16
RNAV (RNP) Y RWY 20
POWTN (RNAV)

FAC

PAT

AIRPORT IDENT
KRIC
KRIC
KRIC

CITY
RICHMOND
RICHMOND
RICHMOND

STATE
VA (US)
VA (US)
VA (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

1. FIX USE: DELETED SPIDR (RNAV) STAR.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: WILLIAM MELTON

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

Aug 26, 2024

QUALITY
35
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HEMME

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 374115.10N/0780623.90W

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 ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	NW		WP	294.45	114.45	L	10	11000 13000	15 15

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	375509.00N/0782400.00W	791	4B

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
STAR	SPIDR (RNAV)		1	KRIC	RICHMOND	VA (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

1. HOLDING PATTERN MAX TEMPLATE CHANGED FROM 16 TO 15.
2. CHANGED PAT 1 CONTROLLING OBSTACLE FROM 822' TOWER (51-020053) AC 4E TO 791' AAO 375509.00N/0782400.00W AC 4B.
3. HOLDING RESTRICTIONS: CHANGED FROM HOLDING RESTRICTED TO ESTABLISHED PATTERN TO HOLDING LIMITED TO ESTABLISHED PATTERN.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: WILLIAM MELTON

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

Aug 26, 2024

QUALITY
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RADIO FIX AND HOLDING DATA RECORD

NAME: MONTEBELLO VOR/DME STATE: VA COUNTRY: US ICAO REGION CODE: K6
 LATITUDE/LONGITUDE: 375401.89N/0790624.80W 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	MONTEBELLO	MOL	VOR/DME	VL						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	W	MOL	VOR/DME	271.00	091.00	L	1		6000 10000	5 9
2	W		WP	275.00	095.00	L		5	6000 6000	6 6
3	NE	MOL	VOR/DME	057.50	237.50	R	1		6100 14000	8 10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	374951.00N/0790718.00W	4242	4B
2	200	AAO	374951.00N/0790718.00W	4242	4B
3	230	AAO	374951.00N/0790718.00W	4242	4B

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	280
2	200	280
3	230	280

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST
 PAT 2 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 MAGVAR 5W/1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	NATIONAL			KDCA	WASHINGTON	DC (US)
DP	ARSENAL			KHEF	MANASSAS	VA (US)
DP	READE			KRIC	RICHMOND	VA (US)
DP	SHENANDOAH			KSHD	STAUNTON/WAYNESBORO/HARRISONBURG	VA (US)
EN ROUTE	J24					(US)
EN ROUTE	J48					(US)
EN ROUTE	V140					(US)
EN ROUTE	V143					(US)
EN ROUTE	V290					(US)
EN ROUTE	V377					(US)
EN ROUTE	V473					(US)
IAP	RNAV (GPS) RWY 33		2	KVBW	BRIDGEWATER	VA (US)
IAP	ILS OR LOC RWY 3		3	KCHO	CHARLOTTESVILLE	VA (US)
IAP	ILS OR LOC RWY 25			KHSP	HOT SPRINGS	VA (US)
IAP	ILS OR LOC RWY 4			KLYH	LYNCHBURG	VA (US)
IAP	VOR RWY 22			KLYH	LYNCHBURG	VA (US)
IAP	ILS OR LOC RWY 5		1	KSHD	STAUNTON/WAYNESBORO/HARRISONBURG	VA (US)
IAP	NDB RWY 5			KSHD	STAUNTON/WAYNESBORO/HARRISONBURG	VA (US)
IAP	RNAV (GPS) RWY 5			KSHD	STAUNTON/WAYNESBORO/HARRISONBURG	VA (US)
STAR	DOCCS			KIAD	WASHINGTON	DC (US)
STAR	DOCCS			KJYO	LEESBURG	VA (US)
STAR	TERKS			KCPK	NORFOLK	VA (US)
STAR	TERKS			KNGU	NORFOLK	VA (US)
STAR	TERKS			KORF	NORFOLK	VA (US)
STAR	TERKS			KPVG	NORFOLK	VA (US)
STAR	SPIDR (RNAV)			KRIC	RICHMOND	VA (US)
STAR	TERKS			KSFQ	SUFFOLK	VA (US)
STAR	TERKS			KNTU	VIRGINIA BEACH	VA (US)

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

SAFETY
 CHECKED

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 27

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

1. DELETED AIRSPACE DOCKET #.
2. CHANGED PAT 1 CONTROLLING OBSTACLE FROM 4322' TOWER (51-001079) AC 2D TO 4242' AAO 374951.00N/0790718.00W AC 4B.
3. CHANGED PAT 1 PRECIPITOUS TERRAIN ADDITION FROM 230 TO 280.
4. CHANGED PAT 2 AND 3 CONTROLLING OBSTACLE FROM 4193' FT AAO 374951.00N/0790721.00W AC 4E TO 4242' AAO 374951.00N/0790718.00W AC 4B.
5. CHANGED PAT 3 PRECIPITOUS TERRAIN ADDITION FROM 195 TO 280.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: WILLIAM MELTON

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

*Digitally signed by***ALLAN WILL**

Aug 26, 2024

QUALITY
35
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: RUPRT

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 373819.64N/0774533.13W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR

USE TITLE
SPIDR (RNAV)

FAC

PAT

AIRPORT IDENT
KRIC

CITY
RICHMOND

STATE
VA (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 12/26/2024

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

NAME: WILLIAM MELTON

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

Aug 26, 2024

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