

RADIO FIX AND HOLDING DATA RECORD

NAME: CPTAL

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 393216.02N/0774155.65W

TYPE: WP

AIRSPACE DOCKET: 24-AEA-2

FIX TYPE OF ACTION: MODIFY

FIX RESTRICTIONS:

MCA T356 3700 EASTBOUND
MCA T358 3700 EASTBOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T356					(US)
EN ROUTE	T358					(US)
EN ROUTE	T477					(US)
STAR	TRSTN (RNAV)			KGAI	GAITHERSBURG	MD (US)
STAR	TRSTN (RNAV)			W50	LAYTONSVILLE	MD (US)
STAR	TRSTN (RNAV)			2W2	WESTMINSTER	MD (US)
STAR	TRSTN (RNAV)			KDMW	WESTMINSTER	MD (US)

REQUIRED CHARTING: STAR, AREA, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

AIRSPACE DOCKET: ADDED 24-AEA-2.
FIX RESTRICTIONS: ADDED MCA 3700 EASTBOUND FOR T356 AND T358.
REMARKS: REMOVED ATC REQUEST SECTIONAL CHARTING.
FIX USE: ADDED T356.
REQUIRED CHARTING: REMOVED SECTIONAL.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: BARRY SMITH

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: MARTINSBURG VORTAC STATE: WV COUNTRY: US ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 392308.06N/0775054.08W TYPE:

AIRSPACE DOCKET: 24-AEA-2 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	MARTINSBURG	MRB	VORTAC	L						45000

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	MRB	VORTAC	109.00	289.00	L	1	3000 17500	8 15
2	E	MRB	VORTAC	110.00	290.00	L	1	3000 6000	4 13

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	AAO	392158.00N/0774216.00W	1676	2C
1	310	AAO	392700.50N/0773734.20W	1958	2C
2	200	AAO	392200.00N/0774215.00W	1729	4E
2	310	AAO	392200.00N/0774215.00W	1729	4E

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST.
PAT 2 ATC REQUEST.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATIONS COMPLETED
FACILITY MAGVAR: 7W/1965

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ARSENAL			KHEF	WASHINGTON	DC (US)
DP	CAPITAL			KIAD	WASHINGTON	DC (US)
DP	TAKE-OFF MINIMUMS			KFRR	FRONT ROYAL	VA (US)
DP	PTOMC (RNAV)			KJYO	LEESBURG	VA (US)
DP	TAKE-OFF MINIMUMS			KMRB	MARTINSBURG	WV (US)
EN ROUTE	J162					(US)
EN ROUTE	J6					(US)
EN ROUTE	T356					(US)
EN ROUTE	T358					(US)
EN ROUTE	V143					(US)
EN ROUTE	V166					(US)
EN ROUTE	V3					(US)
EN ROUTE	V39					(US)
EN ROUTE	V44					(US)
EN ROUTE	V457					(US)
EN ROUTE	V501					(US)
EN ROUTE	V8					(US)
IAP	ILS OR LOC RWY 19L			KIAD	WASHINGTON	DC (US)
IAP	ILS OR LOC RWY 1C			KIAD	WASHINGTON	DC (US)
IAP	ILS OR LOC/DME RWY 12			KIAD	WASHINGTON	DC (US)
IAP	ILS RWY 19L (SA CAT II)			KIAD	WASHINGTON	DC (US)
IAP	ILS RWY 1C (SA CAT II)			KIAD	WASHINGTON	DC (US)
IAP	LOC/DME RWY 23			KCBE	CUMBERLAND	MD (US)
IAP	RNAV (GPS) RWY 5			KFDK	FREDERICK	MD (US)
IAP	ILS OR LOC RWY 27			KHGR	HAGERSTOWN	MD (US)
IAP	ILS OR LOC RWY 9			KHGR	HAGERSTOWN	MD (US)
IAP	ILS OR LOC RWY 17			KJYO	LEESBURG	VA (US)
IAP	RNAV (GPS) RWY 17			KJYO	LEESBURG	VA (US)
IAP	VOR/DME-A		2	KOKV	WINCHESTER	VA (US)
IAP	RNAV (GPS) RWY 29			W35	BERKELEY SPRINGS	WV (US)
IAP	ILS OR LOC RWY 26		1	KMRB	MARTINSBURG	WV (US)
IAP	RNAV (GPS) RWY 26			KMRB	MARTINSBURG	WV (US)
IAP	RNAV (GPS) RWY 8			KMRB	MARTINSBURG	WV (US)
IAP	VOR-A		2	KMRB	MARTINSBURG	WV (US)
STAR	NUMMY			KDCA	WASHINGTON	DC (US)
STAR	TRSTN (RNAV)			KHEF	WASHINGTON	DC (US)
STAR	DELRO			KIAD	WASHINGTON	DC (US)
STAR	SELINGSGROVE			KIAD	WASHINGTON	DC (US)
STAR	ARLFT (RNAV)			KDOV	DOVER	DE (US)
STAR	ARLFT (RNAV)			33N	DOVER/CHESWOLD	DE (US)
STAR	ARLFT (RNAV)			KILG	WILMINGTON	DE (US)
STAR	WESTMINSTER			KBWI	BALTIMORE	MD (US)

STAR	WESTMINSTER	KMTN	BALTIMORE	MD (US)
STAR	NUMMY	KADW	CAMP SPRINGS	MD (US)
STAR	TRSTN (RNAV)	KFDK	FREDERICK	MD (US)
STAR	TRSTN (RNAV)	KGAI	GAITHERSBURG	MD (US)
STAR	TRSTN (RNAV)	KHGR	HAGERSTOWN	MD (US)
STAR	TRSTN (RNAV)	W50	LAYTONSVILLE	MD (US)
STAR	TRSTN (RNAV)	2W2	WESTMINSTER	MD (US)
STAR	TRSTN (RNAV)	KDMW	WESTMINSTER	MD (US)
STAR	NUMMY	KDAA	FORT BELVOIR	VA (US)
STAR	TRSTN (RNAV)	KFRR	FRONT ROYAL	VA (US)
STAR	TRSTN (RNAV)	KJYO	LEESBURG	VA (US)
STAR	TRSTN (RNAV)	KOKV	WINCHESTER	VA (US)
STAR	TRSTN (RNAV)	KMRB	MARTINSBURG	WV (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 38

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

AIRSPACE DOCKET: ADDED 24-AEA-2.

FIX USE: ADDED T356. REMOVED DOCCS STAR AT KIAD AND KJYO. REMOVED TRSTN (RNAV) STAR AT KCJR AND KHWY. CHANGED KHEF ARSENAL DP CITY/STATE FROM MANASSAS/VA (US) TO WASHINGTON/DC (US).

REQUIRED CHARTING: ADDED AREA.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

NAME: BARRY SMITH

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: TWIRK

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 393436.70N/0771244.75W

TYPE: WP

AIRSPACE DOCKET: 24-AEA-2

FIX TYPE OF ACTION: MODIFY

FIX RESTRICTIONS:

MCA T356 2900 WESTBOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

EN ROUTE
EN ROUTE

T356
T358

STAR

TRSTN (RNAV)

KGAI

GAITHERSBURG

(US)

STAR

TRSTN (RNAV)

W50

LAYTONSVILLE

MD (US)

STAR

TRSTN (RNAV)

2W2

WESTMINSTER

MD (US)

STAR

TRSTN (RNAV)

KDMW

WESTMINSTER

MD (US)

MD (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

AIRSPACE DOCKET: ADDED 24-AEA-2.

FIX RESTRICTIONS: REMOVED MCA T356 3700 SOUTHEAST BOUND - PRIOR SEGMENT MEA IS ABOVE THIS. ADDED MCA T356 2900 WESTBOUND.

REMARKS: REMOVED SECTIONAL ADDED PER ATC REQUEST.

REQUIRED CHARTING: REMOVED SECTIONAL.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: BARRY SMITH

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE: