

# RADIO FIX AND HOLDING DATA RECORD

NAME: ARVON

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 374113.95N/0782158.75W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 18-AEA-7

FIX TYPE OF ACTION: MODIFY

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	MONTEBELLO	MOL	VOR/DME	L	114.72	109.72		37.47		4000	17500
2	GORDONSVILLE	GVE	VORTAC	H	213.46	207.46	22.03	22.03		3000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

MONTEBELLO (FAC 1) AND GORDONSVILLE (FAC 2) USED TO ESTABLISH FIX COORDINATES

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T360					(US)
EN ROUTE	V290	1, 2				(US)
EN ROUTE	V39	1, 2				(US)

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 02/25/2021

## REASON FOR REVISION:

TYPE; ADDED WP.

AIRSPACE DOCKET; ADDED 18-AEA-7.

REMARKS; ADDED MONTEBELLO (FAC 1) AND GORDONSVILLE (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE; ADDED T360.

REQUIRED CHARTING; CHANGED CONTROLLER TO CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: BARRY SMITH

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

*Digitally signed by*

**ALLAN WILL**

Oct 22, 2020

DISTRIBUTION:

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

QUALITY  
3  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** BOOME **STATE:** VA **COUNTRY:** US **ICAO REGION CODE:** K6  
**LATITUDE/LONGITUDE:** 375459.80N/0792546.25W **TYPE:** WP, INT, DME  
**AIRSPACE DOCKET:** 18-AEA-7 **FIX TYPE OF ACTION:** MODIFY

**FIX MAKE-UP FACILITIES:**

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	LYNCHBURG	LYH	VOR/DME	L	351.99	346.99	40.73	40.73		8000	17500
2	MONTEBELLO	MOL	VOR/DME	L	278.70	273.70	15.35	15.35		6000	17500

**EXPANDED SERVICE VOLUME (ESV):**

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
LYH	VOR/DME	R-352	41	8000	17500

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

**REMARKS:**

LYNCHBURG (FAC 1) AND MONTEBELLO (FAC 2) USED TO ESTABLISH FIX COORDINATES

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T360					(US)
EN ROUTE	V290	1, 2				(US)
EN ROUTE	V469	1, 2				(US)
IAP	RNAV (GPS) RWY 25			KHSP	HOT SPRINGS	VA (US)
IAP	RNAV (GPS) RWY 5			KSHD	STAUNTON/WAYNESBORO/HARRISONBURG	VA (US)

**REQUIRED CHARTING:** IAP, EN ROUTE LOW, CONTROLLER LOW

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 3 **DATE OF REVISION:** 02/25/2021

**REASON FOR REVISION:**

AIRSPACE DOCKET; ADDED 18-AEA-7.  
 FIX MAKE-UP FACILITIES; EXCHANGED FAC 1 AND FAC 2. CHANGED FAC 1 (LYH) FROM VORTAC TO VOR/DME.  
 ESV; CHANGED LYH VORTAC TO VOR/DME.  
 REMARKS; ADDED LYNCHBURG (FAC 1) AND MONTEBELLO (FAC 2) USED TO ESTABLISH FIX COORDINATES.  
 FIX USE; ADDED T360. ADDED FACS 1 AND 2 TO V469 AND V290.  
 REQUIRED CHARTING; CHANGED CONTROLLER TO CONTROLLER LOW.

**INITIATED BY:** **DATE:** **ORGANIZATION:** **NAME:**  
**OFFICE OF PRIMARY RESPONSIBILITY:** AJV-A423 **NAME:** BARRY SMITH  
**APPROVED BY:** **DATE:** **OFFICE:** AJV-A420 **NAME:** MARLON ROBINSON  
*Digitally signed by*  
**SIGNATURE:** **ALLAN WILL**  
 Oct 22, 2020  
**DISTRIBUTION:** NFDC  
 FPO: EST  
 ARTCC: ZDC  
 ATC FACILITY:  
 OTHER: POTOMAC APP CON

QUALITY  
 3  
 CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: BRAIL

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 374424.08N/0783252.00W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 18-AEA-7

FIX TYPE OF ACTION: MODIFY

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	MONTEBELLO	MOL	VOR/DME	L	114.72	109.72		28.27		4000	17500
2	GORDONSVILLE	GVE	VORTAC	H	234.96	228.96	24.91	24.91		3300	17500

## HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

MONTEBELLO (FAC 1) AND GORDONSVILLE (FAC 2) USED TO ESTABLISH FIX COORDINATES

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T360					(US)
EN ROUTE	V290	1, 2				(US)
EN ROUTE	V476	1, 2				(US)

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 02/25/2021

## REASON FOR REVISION:

TYPE; ADDED WP.

AIRSPACE DOCKET; ADDED 18-AEA-7.

FIX MAKE-UP FACILITIES; CHANGED FAC 2 (GVE) MRA FROM 4000 TO 3300 - MEA ON V476.

REMARKS; ADDED MONTEBELLO (FAC 1) AND GORDONSVILLE (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE; ADDED T360.

REQUIRED CHARTING; CHANGED CONTROLLER TO CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: BARRY SMITH

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE: *Digitally signed by*  
**ALLAN WILL**

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ATC FACILITY:  
OTHER:

Oct 22, 2020

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# RADIO FIX AND HOLDING DATA RECORD

NAME: NATTS STATE: WV COUNTRY: US ICAO REGION CODE: K6  
 LATITUDE/LONGITUDE: 375647.15N/0800452.86W TYPE: WP, INT, DME  
 AIRSPACE DOCKET: 18-AEA-7 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	ROANOKE	ROA	VOR/DME	L	003.18	359.18	36.14	36.14	6000	17500
2	MONTEBELLO	MOL	VOR/DME	L	278.70	273.70	46.34	46.34	6000	17500

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
MOL	VOR/DME	R-279	47	6000	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	HOLDING ALTITUDES DME	MIN	MAX	TEMPLATES MIN	MAX
1	E		WP	098.66	278.66	R		5	6000	6000	6	6
2	E	MOL	VOR/DME	098.70	278.70	R	1		6000	8000	7	10

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	380257.00N/0795909.00W	3793	4D
2	200	TREE	375538.27N/0795059.92W	4329	2C

## PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	200	132
2	200	140

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T360					(US)
EN ROUTE	V103	1, 2				(US)
EN ROUTE	V290	1, 2				(US)
IAP	ILS OR LOC RWY 25	2	2	KHSP	HOT SPRINGS	VA (US)
IAP	RNAV (GPS) RWY 25		1	KHSP	HOT SPRINGS	VA (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13

DATE OF REVISION: 02/25/2021

## REASON FOR REVISION:

TYPE: ADDED INT.  
 AIRSPACE DOCKET: ADDED 18-AEA-7.  
 FIX MAKE-UP FACILITIES: ADDED FAC 1 (ROA) VOR/DME - V103 COURSE FACILITY. MOVED (MOL) VOR/DME TO FAC 2.  
 FIX USE: ADDED T360. ADDED V103.

INITIATED BY:

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ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: BARRY SMITH

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

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ALLAN WILL

Oct 22, 2020

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 OTHER:

QUALITY  
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# RADIO FIX AND HOLDING DATA RECORD

NAME: ROMAN

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 374812.67N/0784603.24W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 18-AEA-7

FIX TYPE OF ACTION: MODIFY

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	GORDONSVILLE	GVE	VORTAC	H	252.85	246.85	31.78	31.78		4000	17500
2	MONTEBELLO	MOL	VOR/DME	L	114.72	109.72	17.14	17.14		4000	17500

## FIX RESTRICTIONS:

MCA T360 5100 NORTHWEST BOUND

## HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

GORDONSVILLE (FAC 1) AND MONTEBELLO (FAC 2) USED TO ESTABLISH FIX COORDINATES

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T360					(US)
EN ROUTE	V290	1, 2				(US)
EN ROUTE	V375	1, 2				(US)
IAP	RNAV (GPS) RWY 3			KCHO	CHARLOTTESVILLE	VA (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 02/25/2021

## REASON FOR REVISION:

AIRSPACE DOCKET; ADDED 18-AEA-7.  
FIX MAKE-UP FACILITIES; ADDED DME TO FAC 1 (GVE) VORTAC.  
FIX RESTRICTIONS; ADDED MCA T360 5100 NORTHWEST BOUND.  
FIX USE; ADDED T360.  
REQUIRED CHARTING; CHANGED CONTROLLER TO CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: BARRY SMITH

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

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SIGNATURE: **ALLAN WILL**

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