

RADIO FIX AND HOLDING DATA RECORD

NAME: CHARLESTON VOR/DME

STATE: WV

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 382058.83N/0814611.69W

TYPE:

AIRSPACE DOCKET: 24-AEA-3

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	CHARLESTON	HVQ	VOR/DME	H						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	W	HVQ	VOR/DME	261.00	081.00	R	1	3000 10000	6 9
2	W	HVQ	VOR/DME	263.53	083.53	R	1	3000 10000	6 9
3	W		WP	261.00	081.00	R		3000 10000	7 10
4	W		WP	261.00	081.00	R		4000 4000	4 4

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (54-000005)	382428.00N/0815412.00W	2549	4D
2	230	TOWER (54-000005)	382428.00N/0815412.00W	2549	4D
3	200	TOWER (54-000005)	382428.00N/0815412.00W	2549	4D
4	175	TOWER (54-000005)	382428.00N/0815412.00W	2549	4D

HOLDING RESTRICTIONS:

PAT 4 CHART 175K ICON

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

PAT 1 CONTROLLING OBSTACLE LOCATED 3458' INTO THE SECONDARY AREA - PRIMARY EQUIVALENT OBSTACLE IS 1907'.

PAT 2 CONTROLLING OBSTACLE LOCATED 2159' INTO THE SECONDARY AREA - PRIMARY EQUIVALENT OBSTACLE IS 1961'.

PAT 3 CONTROLLING OBSTACLE LOCATED 2410' INTO THE SECONDARY AREA - PRIMARY EQUIVALENT OBSTACLE IS 1950'.

PAT 4 CONTROLLING OBSTACLE LOCATED 9513' INTO THE SECONDARY AREA.

MAGVAR 3W/1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL DP	DIKSN ONE (RNAV) DEPARTURE			WV56	KANAWHA	WV (US)
SPECIAL IAP	COPTER RNAV (GPS) 30		4	WV56	KANAWHA	WV (US)
DP	GIPLE (RNAV)			KCVG	COVINGTON	KY (US)
DP	KINGS			KTRI	BRISTOL/JOHNSON/KINGSPORT	TN (US)
DP	KNOXVILLE			KTYS	KNOXVILLE	TN (US)
EN ROUTE	J24					(US)
EN ROUTE	J6					(US)
EN ROUTE	J78					(US)
EN ROUTE	J8					(US)
EN ROUTE	J85					(US)
EN ROUTE	Q145					(US)
EN ROUTE	Q147					(US)
EN ROUTE	Q68					(US)
EN ROUTE	T423					(US)
EN ROUTE	V115					(US)
EN ROUTE	V128					(US)
EN ROUTE	V133					(US)
EN ROUTE	V309					(US)
EN ROUTE	V35					(US)
EN ROUTE	V4					(US)
EN ROUTE	V45					(US)
IAP	ILS OR LOC RWY 23		1	KCRW	CHARLESTON	WV (US)
IAP	ILS OR LOC RWY 5		1	KCRW	CHARLESTON	WV (US)
IAP	RNAV (GPS) Y RWY 23		3	KCRW	CHARLESTON	WV (US)
IAP	RNAV (GPS) Y RWY 5			KCRW	CHARLESTON	WV (US)
IAP	RNAV (RNP) Z RWY 23			KCRW	CHARLESTON	WV (US)
IAP	VOR-A		2	KCRW	CHARLESTON	WV (US)
IAP	VOR-A			12V	MILTON	WV (US)
IAP	RNAV (GPS) RWY 8			I16	PINEVILLE	WV (US)
STAR	TRUPS (RNAV)			KDCA	WASHINGTON	DC (US)
STAR	TRUPS (RNAV)			KADW	CAMP SPRINGS	MD (US)
STAR	TRUPS (RNAV)			KDAA	FORT BELVOIR	VA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 32

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

AIRSPACE DOCKET: ADDED 24-AEA-3.

FIX RESTRICTIONS: REMOVED MCA V133 8500 SOUTHBOUND.

FIX USE: REMOVED V258. REMOVED DOCCS STAR AT KIAD AND KJYO. REMOVED GIBBZ (RNAV) STAR AT KHEF, KIAD AND KJYO.

REMOVED KHTS ILS OR LOC RWY 30 IAP.

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: DORFF

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 365642.50N/0812757.14W

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	FEET	MRA	MAA
1	BARRETTS MOUNTAIN	BZM	VOR/DME	H	356.46	350.46	65.40	65.40		7000	17500
2	PULASKI	PSK	VORTAC	H	262.94	256.94	37.18	37.18		6900	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
BZM	VOR/DME	R-356	66	7000	17500

FIX RESTRICTIONS:

MRA V466 7000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

BARRETTS MOUNTAIN (FAC 1) AND PULASKI (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V133	1, 2				(US)
EN ROUTE	V466					(US)
IAP	RNAV (GPS) RWY 26			KMKJ	MARION/WYTHEVILLE	VA (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

1. REQUIRED CHARTING: UPDATED "CONTROLLER" TO ENROUTE LOW AND CONTROLLER LOW.
2. FIX MAKE-UP FACILITIES: BZM CLASS UPDATED TO "H" - AIRNAV CHANGED TO CLASS VOR-H.
3. FIX MAKE-UP FACILITIES: BZM MRA UPDATED TO "7000" - TO MATCH ESV ALTITUDE.
4. FIX MAKE-UP FACILITIES: CHANGED FROM "GRADE SPRING (GZG)" TO "PULASKI (PSK)" - PER AIRNAV GLADE SPRINGS (GZG) UNUSABLE 010-095.
5. REMARKS: FAC 2 CHANGED FROM "GLADE SPRING (GZG)" TO "PULASKI (PSK)" - FIX MAKE-UP FACILITIES FAC 2 CHANGED.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A412

NAME: ANA VEGA

APPROVED BY:

DATE: 03/21/2024

OFFICE: AJV-A410

NAME: JULIE MORGAN

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: FEDEX

STATE: WV

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 380412.77N/0814230.49W

TYPE: WP, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	CHARLESTON	HVQ	VORTAC	H	173.14	170.14	17.00	17.00		7000	17500

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V133	1		6L4	LOGAN	(US)
IAP	RNAV (GPS) RWY 24					WV (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/07/2013

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 08/18/2012

OFFICE: AJV-352

NAME: ERIC VALDEZ

APPROVED BY:

DATE: 01/04/2013

OFFICE: AJV-352

NAME: DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZID
ATC FACILITY: CRW APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: KENYA

STATE: WV

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 371924.52N/0813247.84W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 20-ASO-17

FIX TYPE OF ACTION: NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	CHARLESTON	HVQ	VOR/DME	H	173.14	170.14	62.41	62.41	13000	17500
2	BLUEFIELD	BLF	VOR/DME	L	276.57	273.57	16.90	16.90	5000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
HVQ	VOR/DME	R-173	63	13000	18000

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	BLF	VOR/DME	276.57	096.57	R	1		7000	10000	9	10
2	W		WP	280.57	100.57	R		5	6000	10000	6	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	371239.00N/0812912.00W	3606	4E
1	310	AAO	371009.00N/0812512.00W	4272	4E
2	200	AAO	371503.00N/0812921.00W	3232	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	LOC/DME RWY 25	KJFZ	RICHLANDS	VA (US)

REMARKS:

CHARLESTON (FAC 1) AND BLUEFIELD (FAC 2) USED TO ESTABLISH FIX COORDINATES.
ZID REQUESTED HOLDING ONLY THRU 10,000.
PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V133	1, 2				(US)
IAP	LOC/DME RWY 25	2	1	KJFZ	RICHLANDS	VA (US)
IAP	RNAV (GPS) RWY 23		2	KBLF	BLUEFIELD	WV (US)
IAP	RNAV (GPS) RWY 5		2	KBLF	BLUEFIELD	WV (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 02/25/2021

REASON FOR REVISION:

1. REMOVED MRA V140 13000 FROM FIX RESTRICTIONS
2. REMOVED V140 FROM FIX USE

12/01/2020: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 04/01/2020
CHANGED DOCKET NUMBER FROM 19-ASO-11 TO 20-ASO-17

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5433

NAME: DAVID TEFFETELLER

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZID
ATC FACILITY: TRI TRACON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: STOVE

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 364547.15N/0812538.30W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 21-ASO-27

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	BARRETTS MOUNTAIN	BZM	VOR/DME	H	356.46	350.46	54.34	54.34	7000	17500
2	PULASKI	PSK	VORTAC	H	246.71	240.71	39.49	39.49	6000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
BZM	VOR/DME	R-356	55	7000	17500

FIX RESTRICTIONS:

MCA V136 7500 SOUTHWEST BOUND
MCA V16 7500 SOUTHWEST BOUND
MCA V133 11000 NORTHBOUND
MCA T424 7200 WESTBOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

BARRETTS MOUNTAIN (FAC 1) AND PULASKI (FAC 2) USED TO ESTABLISH FIX COORDINATES.
ATC REQUEST SECTIONAL CHARTING.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T424					(US)
EN ROUTE	V133	1, 2				(US)
EN ROUTE	V136	1, 2				(US)
EN ROUTE	V16	1, 2				(US)
IAP	RNAV (GPS) RWY 24			KVJI	ABINGDON	VA (US)
IAP	RNAV (GPS) RWY 1			KHLX	GALAX/HILLSVILLE	VA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 16

DATE OF REVISION: 02/23/2023

REASON FOR REVISION:

1. ADDED AIRSPACE DOCKET "21-ASO-27".
2. ADDED FIX RESTRICTION "MCA T424 7200 WESTBOUND".
3. ADDED T424 IN FIX USE.
4. ADDED "SECTIONAL" IN REQUIRED CHARTING.
5. ADDED REMARK "ATC REQUEST SECTIONAL CHARTING".

01/04/2023: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 11/22/2022.

1. DELETED LOC RWY 28 AT KGEV IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: DANIEL JOHNSEN

APPROVED BY:

DATE: 12/29/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: TELOC

STATE: VA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 370816.04N/0813024.89W

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 FEET	MRA	MAA
1	BLUEFIELD	BLF	VOR/DME	L	239.09	236.09	18.07	18.07	6600	17500
2	CHARLESTON	HVQ	VOR/DME	H	173.14	170.14	73.70	73.70	13000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
HVQ	VOR/DME	R-173	74	13000	17500

FIX RESTRICTIONS:

MRA V519 13000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

BLUEFIELD (FAC 1) AND CHARLESTON (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V133	1, 2				(US)
EN ROUTE	V519	1, 2				(US)
IAP	RNAV (GPS) RWY 5			KBLF	BLUEFIELD	WV (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

REQUIRED CHARTING: UPDATED "CONTROLLER" TO "CONTROLLER LOW".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A412

NAME: ANA VEGA

APPROVED BY:

DATE: 08/10/2023

OFFICE: AJV-A410

NAME: JULIE MORGAN

SIGNATURE: