

RADIO FIX AND HOLDING DATA RECORD

NAME: CROUP

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 383017.39N/0822356.45W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 19-ASO-11

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	CHARLESTON	HVQ	VOR/DME	H	290.60	287.60	31.09	31.09	3100	17500
2	HENDERSON	HNN	VORTAC	H	232.67	229.67		23.03	5500	17500
3	YORK	YRK	VORTAC	L	111.85	106.85		28.51	3300	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	DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	NE		WP	055.67	235.67	R		4	3000	6000	5	6
2	E	HVQ	VOR/DME	290.60	290.60	R	1		3200	6000	6	7

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (39-004392)	383321.01N/0821935.97W	1311	2C
2	200	TOWER (54-001137)	383021.07N/0821232.35W	2131	5E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

CHARLESTON (FAC 1) AND HENDERSON (FAC 2) USED TO ESTABLISH FIX COORDINATES
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 FIX 8.88 FT WEST OF CENTERLINE; FIX NOT RELOCATED PER SOP DATED 2-28-12.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V128	1, 2, 3				(US)
IAP	ILS OR LOC RWY 12		1	KHTS	HUNTINGTON	WV (US)
IAP	ILS OR LOC RWY 30		1	KHTS	HUNTINGTON	WV (US)
IAP	RADAR-1	1		KHTS	HUNTINGTON	WV (US)
IAP	RNAV (GPS) RWY 12		1	KHTS	HUNTINGTON	WV (US)
IAP	RNAV (GPS) RWY 30		1	KHTS	HUNTINGTON	WV (US)
IAP	VOR-A	1	2	K12V	MILTON	WV (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13

DATE OF REVISION: 07/16/2020

REASON FOR REVISION:

1. UPDATED FIX MAKE-UP. REMOVED NEWCOMBE VORTAC (FAC 1) AND ALL ASSOCIATED DATA.
2. REMOVED FIX RESTRICTION "MCA V119 5500 NORTHEAST BOUND".
3. UPDATED REMARKS. CHANGED "CHARLESTON (FAC 2) AND HENDERSON (FAC 3) USED TO ESTABLISH FIX COORDINATES" TO "CHARLESTON (FAC 1) AND HENDERSON (FAC 2) USED TO ESTABLISH FIX COORDINATES".
4. UPDATED FIX USE. REMOVED EN ROUTE V119 ALL ASSOCIATED DATA.
5. UPDATED FIX USE. REMOVED FAC 4 FROM EN ROUTE V128.
6. UPDATED FIX USE. REMOVED FAC 2 FROM RADAR-1 AT KHTS.
7. UPDATED FIX USE. CHANGED CHARLESTON (FAC 2) TO CHARLESTON (FAC 1) FOR VOR-A AT K12V.
8. UPDATED REQUIRED CHARTING. REMOVED MILITARY IAP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: JASON KRETSCHMER

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by

JOHN BORDY

DISTRIBUTION:

NFDC
 FPO: EST
 ARTCC: ZID
 ATC FACILITY: HTS APP CON & TWR
 OTHER:

Apr 16, 2020

QUALITY
 4
 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HENDERSON VORTAC **STATE:** WV **COUNTRY:** US **ICAO REGION CODE:** K6
LATITUDE/LONGITUDE: 384514.85N/0820134.20W **TYPE:**
AIRSPACE DOCKET: 19-ASO-11 **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	HENDERSON	HNN	VORTAC	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	SW		WP	236.67	056.67	R		4	2700	10000	5	10
2	SE	HNN	VORTAC	129.70	309.70	R	1		2700	6000	4	5
3	S		WP	194.10	014.10	R		4	2700	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (54-000633)	384532.16N/0815731.48W	1279	1A
2	200	TOWER (54-000633)	384532.16N/0815731.48W	1279	1A
3	200	TOWER (54-000633)	384532.16N/0815731.48W	1279	1A

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.
 ASSIGNED FACILITY MAG VAR: W03/1965.
 HOLDING PAT 2 RETAINED FOR ATC.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	RHOMM			KCVG	COVINGTON	KY (US)
EN ROUTE	J134					(US)
EN ROUTE	J91					(US)
EN ROUTE	Q67					(US)
EN ROUTE	V119					(US)
EN ROUTE	V174					(US)
EN ROUTE	V45					(US)
IAP	NDB RWY 25			KUNI	ATHENS/ALBANY	OH (US)
IAP	RNAV (GPS) RWY 23		3	KGAS	GALLIPOLIS	OH (US)
IAP	RNAV (GPS) RWY 4		1	KI18	RAVENSWOOD	WV (US)
STAR	BRUSH			KCVG	COVINGTON	KY (US)
STAR	GAVNN (RNAV)			KCVG	COVINGTON	KY (US)
STAR	BRUSH			KK62	FALMOUTH	KY (US)
STAR	BRUSH			KI69	BATAVIA	OH (US)
STAR	BRUSH			KLUK	CINCINNATI	OH (US)
STAR	BREMN			KCMH	COLUMBUS	OH (US)
STAR	BREMN			KLCK	COLUMBUS	OH (US)
STAR	BREMN			KOSU	COLUMBUS	OH (US)
STAR	BREMN			KTZR	COLUMBUS	OH (US)
STAR	BRUSH			KHAO	HAMILTON	OH (US)
STAR	FEWGA RNAV			KPIT	PITTSBURGH	PA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 22 **DATE OF REVISION:** 07/16/2020

REASON FOR REVISION:

1. UPDATED FIX USE. REMOVED KINGS DP AT KTRI AND ADDED EN ROUTE Q67.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**
OFFICE OF PRIMARY RESPONSIBILITY: AJV-A422 **NAME:** JASON KRETSCHMER
APPROVED BY: **DATE:** **OFFICE:** AJV-A420 **NAME:** MARLON ROBINSON

SIGNATURE: *Digitally signed by*
JOHN BORDY

DISTRIBUTION: **NFDC** **Apr 16, 2020**
FPO: EST
ARTCC: ZID
ATC FACILITY: HTS ATCT
OTHER: CRW APP CON, UNI ATCT



RADIO FIX AND HOLDING DATA RECORD

NAME: MILLK

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 382704.45N/0822842.99W

TYPE: WP

AIRSPACE DOCKET: 19-ASO-11

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS)-A

FAC

PAT

AIRPORT IDENT
K12V

CITY
MILTON

STATE
WV (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 07/16/2020

REASON FOR REVISION:

1. UPDATED FIX TYPE. REMOVED INT AND DME.
2. UPDATED FIX MAKE-UP. REMOVED NEWCOMBE VORTAC (FAC 1), YORK VORTAC (FAC 2) AND ALL ASSOCIATED DATA.
3. UPDATED REMARKS. REMOVED NEWCOMBE (FAC 1) USED TO ESTABLISH FIX COORDINATES.
4. UPDATED FIX USE. REMOVED EN ROUTE V119 AND FAC 1, 2.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: JASON KRETSCHMER

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

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JOHN BORDY

DISTRIBUTION:

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

Apr 16, 2020

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