

# RADIO FIX AND HOLDING DATA RECORD

NAME: COLUMBUS VORTAC

STATE: GA

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 323654.91N/0850103.47W

TYPE:

AIRSPACE DOCKET: 21-ASO-8

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	COLUMBUS	CSG	VORTAC	L						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	NW	CSG	VORTAC	325.00	145.00	R	1	2500 17500	4 16
2	W	CSG	VORTAC	280.00	100.00	R	1	3000 6000	4 5

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	324324.00N/0850024.00W	1159	4E
2	200	TOWER (01-000477)	323520.28N/0851143.14W	1012	2C

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
ASSIGNED FACILITY MAGVAR: E01/2005.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V155					(US)
EN ROUTE	V20					(US)
EN ROUTE	V241					(US)
EN ROUTE	V321					(US)
IAP	ILS OR LOC RWY 36		2	KAUO	AUBURN	AL (US)
IAP	ILS OR LOC RWY 33			KCCO	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 6			KCSG	COLUMBUS	GA (US)
IAP	RNAV (GPS) RWY 13			KCSG	COLUMBUS	GA (US)
IAP	RNAV (GPS) RWY 24			KCSG	COLUMBUS	GA (US)
IAP	RNAV (GPS) RWY 6			KCSG	COLUMBUS	GA (US)
IAP	VOR-A			KCSG	COLUMBUS	GA (US)
IAP	ILS OR LOC RWY 33		1	KLSF	FORT BENNING (COLUMBUS)	GA (US)
IAP	VOR/DME RWY 15			KLSF	FORT BENNING (COLUMBUS)	GA (US)
IAP	RNAV (GPS) RWY 15			KLSF	FORT BENNING(COLUMBUS)	GA (US)
IAP	RNAV (GPS) RWY 9			KPIM	PINE MOUNTAIN	GA (US)
IAP	VOR-A			KPIM	PINE MOUNTAIN	GA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 15

DATE OF REVISION: 07/14/2022

## REASON FOR REVISION:

FIX USE: DELETE V56, V454, LAGRANGE STAR AND IAP ILS OR LOC RWY 30 AT KOPN.  
REQUIRED CHARTING: DELETE STAR.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: LEE STUCKEY

APPROVED BY:

DATE: 07/14/2022

OFFICE: AVJ-A420

NAME: MARLON ROBINSON

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

NAME: CRAWL

STATE: AL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 323318.89N/0851911.90W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 21-ASO-8

FIX TYPE OF ACTION: NO CHANGE

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	COLUMBUS	CSG	VORTAC	L	255.89	256.89	15.74	15.74		2000	17500
2	LAGRANGE	LGC	VORTAC	H	190.04	191.04	30.13	30.13		2600	17500

## REMARKS:

COLUMBUS (FAC 1) AND LAGRANGE (FAC 2) USED TO ESTABLISH FIX COORDINATES.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V168	1, 2				(US)
EN ROUTE	V20	1, 2				(US)
IAP	RNAV (GPS) RWY 6			KCSG	COLUMBUS	GA (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 07/14/2022

## REASON FOR REVISION:

ADDED AIRSPACE DOCKET NUMBER 21-ASO-8.

ADDED REMARK: COLUMBUS (FAC 1) AND LAGRANGE (FAC 2) USED TO ESTABLISH FIX COORDINATES.

REMOVED V56 FROM FIX USE.

ADDED FAC 1 USAGE TO V168 AND FAC 2 USAGE TO V20 IN FIX USE.

CHANGED CONTROLLER TO CONTROLLER LOW IN REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: RALPH DUMAR

APPROVED BY:

DATE: 07/14/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

NAME: MARVO

STATE: AL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 323433.59N/0851257.39W

TYPE: WP, INT

AIRSPACE DOCKET: 21-ASO-8

FIX TYPE OF ACTION: NO CHANGE

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	COLUMBUS	CSG	VORTAC	L	255.89	256.89		10.32		2100	17500
2	LAGRANGE	LGC	VORTAC	H	180.00	181.00		28.34		2100	17500

## REMARKS:

COLUMBUS (FAC 1) AND LAGRANGE (FAC 2) USED TO ESTABLISH FIX COORDINATES.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V20	1, 2		KCSG	COLUMBUS	(US)
IAP	RNAV (GPS) RWY 13					GA (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 07/14/2022

## REASON FOR REVISION:

ADDED AIRSPACE DOCKET NUMBER 21-ASO-8.

REMOVED V56 FROM FIX USE.

CHANGED CONTROLLER TO CONTROLLER LOW IN REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: RALPH DUMAR

APPROVED BY:

DATE: 07/14/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** TUSKEGEE VOR/DME **STATE:** AL **COUNTRY:** US **ICAO REGION CODE:** K7

**LATITUDE/LONGITUDE:** 322905.53N/0854009.55W **TYPE:**

**AIRSPACE DOCKET:** 21-ASO-8 **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	TUSKEGEE	TGE	VOR/DME	L						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	SW	TGE	VOR/DME	234.74	054.74	R	1	2300 10000	4 9

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	322748.84N/0853618.06W	939	2C

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERNS

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
ASSIGNED FACILITY MAG VAR: E02/1965.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T239					(US)
EN ROUTE	V159					(US)
EN ROUTE	V20					(US)
IAP	ILS OR LOC RWY 36			KAUO	AUBURN	AL (US)
IAP	VOR-A		1	KAUO	AUBURN	AL (US)
IAP	HI-ILS OR LOC RWY 10			KMG	MONTGOMERY	AL (US)
IAP	HI-TACAN-A			KMG	MONTGOMERY	AL (US)
IAP	ILS OR LOC RWY 10			KMG	MONTGOMERY	AL (US)
IAP	ILS OR LOC RWY 28			KMG	MONTGOMERY	AL (US)

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 17 **DATE OF REVISION:** 07/14/2022

**REASON FOR REVISION:**

AIRSPACE DOCKET: CHANGE FROM 18-ASO-18 TO 21-ASO-8.  
FIX USE: DELETE V56, LAGRANGE STAR AND FAC 1 FROM V159, V20.  
REQUIRED CHARTING: ADD MILITARY IAP; DELETE STAR.

<b>INITIATED BY:</b>	<b>DATE:</b>	<b>ORGANIZATION:</b>	<b>NAME:</b>
<b>OFFICE OF PRIMARY RESPONSIBILITY:</b>		AJV-A423	<b>NAME:</b> LEE STUCKEY
<b>APPROVED BY:</b>	<b>DATE:</b> 07/14/2022	<b>OFFICE:</b> AJV-A420	<b>NAME:</b> MARLON ROBINSON
<b>SIGNATURE:</b>			