

# RADIO FIX AND HOLDING DATA RECORD

NAME: OMAHO

STATE: AL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 320920.02N/0850545.05W

TYPE: INT, DME

AIRSPACE DOCKET: 22-ASO-9

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	EUFULA	EUF	VORTAC	L	006.17	008.17	12.42	12.42		2400	17500
2	TUSKEGEE	TGE	VOR/DME	L	121.92	123.92		35.20		2400	17500
3	LAWSON	LSF	VOR/DME	T	208.32	206.32	11.80	11.80		2400	12300

## HOLDING:

HOLDING TYPE OF ACTION: MODIFY

## 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	S	EUF	VORTAC	006.18	006.18	L	1	2400 14000	8 12

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (01-001685)	315602.39N/0851222.10W	927	5D

## REASON FOR NONSTANDARD HOLDING:

PAT 1 TO AVOID R-3002

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## REMARKS:

EUFULA (FAC 1) AND TUSKEGEE (FAC 2) USED TO ESTABLISH FIX COORDINATES.  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V241	1, 2				(US)
IAP	ILS OR LOC RWY 33	1, 2	1	KLSF	FORT BENNING(COLUMBUS)	GA (US)
IAP	RADAR-1	1, 2	1	KLSF	FORT BENNING(COLUMBUS)	GA (US)
IAP	RADAR-2	1, 2	1	KLSF	FORT BENNING(COLUMBUS)	GA (US)
IAP	VOR-A	1, 2, 3	1	KLSF	FORT BENNING(COLUMBUS)	GA (US)
IAP	VOR/DME RWY 15	1, 2	1	KLSF	FORT BENNING(COLUMBUS)	GA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 04/20/2023

## REASON FOR REVISION:

AIRSPACE DOCKET: ADDED 22-ASO-9.  
FIX MAKE-UP FACILITIES: CHANGED FAC 1 (EUF) MAG/TRUE BRG FROM 006.18/008.18 TO 006.17/008.17 AND ADDED DIST FROM FAC.  
CHANGED FAC 2 (TGE) MAG/TRUE BRG FROM 121.89/123.89 TO 121.92/123.92 AND ADDED DIST FROM FAC. CHANGED FAC 3 (LSF) MAA FROM 17500 TO 12300 AND ADDED DIST FROM FAC.  
HOLDING: UPDATED PAT 1 CONTROLLING OBSTRUCTION. REMOVED PAT 2 AND ALL ASSOCIATED DATA - ATC REQUEST.  
HOLDING RESTRICTIONS: ADDED HOLDING LIMITED TO ESTABLISHED PATTERN.  
REMARKS: REMOVED HOLDING LIMITED TO ESTABLISHED PATTERN. REMOVED EN ROUTE: V241. ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETED. ADDED FIX COORDINATES REMARK.  
FIX USE: ADDED V241. REFORMATTED ALL KLSF IAPS.  
REQUIRED CHARTING: CHANGED CONTROLLER TO CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: BARRY SMITH

APPROVED BY:

DATE: 04/20/2023

OFFICE: AVJ-A420

NAME: MARLON ROBINSON

SIGNATURE:

*Digitally signed by*

**ALLAN WILL**

Feb 10, 2023

QUALITY  
13  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: SEALL

STATE: CT

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 412333.75N/0725050.56W

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	MADISON	MAD	VOR/DME	L	317.05	304.05	8.46	8.46	2500	17500
2	BRIDGEPORT	BDR	VOR/DME	L	053.93	041.93		18.73	2000	17500
3	CARMEL	CMK	VOR/DME	L	090.25	078.25	33.85	33.85	2500	17500
4	GROTON	GON	VOR/DME	T	290.20	276.20	36.13	36.13	3000	17500

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
GON	VOR/DME	R-290	37	3000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

BRIDGEPORT (FAC 2) AND GROTON (FAC 4) USED TO ESTABLISH FIX COORDINATES.  
SECTIONAL ADDED PER ATC REQUEST

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T315					(US)
EN ROUTE	V188	1, 3, 4				(US)
EN ROUTE	V229	1, 2, 3				(US)
EN ROUTE	V34	1, 2, 3				(US)

REQUIRED CHARTING: SECTIONAL, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 04/20/2023

## REASON FOR REVISION:

AIRSPACE DOCKET: REMOVED 21-AEA-22.  
FIX MAKE-UP FACILITIES: CHANGED FAC 4 (GON) MRA FROM 2500 TO 3000 AND ADDED DME - BOTH ESV APPROVED.  
ESV: ADDED GON VOR/DME ESV DATA.  
REMARKS: ADDED FIX COORDINATES REMARK.  
FIX USE: RESTORED V34 PER CURRENT CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: BARRY SMITH

APPROVED BY:

DATE: 04/20/2023

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE: Digitally signed by

**ALLAN WILL**

Feb 10, 2023

QUALITY  
13  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: WESUV

STATE: AL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 321845.41N/0850409.26W

TYPE: WP, DME

AIRSPACE DOCKET: 22-ASO-9

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	EUFAULA	EUF	VORTAC	L	006.17	008.17	21.92	21.92		2500	17500

## HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V241	1		KCSG	COLUMBUS	(US)
IAP	RNAV (GPS) RWY 6					GA (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 04/20/2023

## REASON FOR REVISION:

AIRSPACE DOCKET: ADDED 22-ASO-9.  
FIX MAKE-UP FACILITIES: REPLACED FAC 1 (CSG) WITH (EUF).  
REQUIRED CHARTING: CHANGED CONTROLLER TO CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: BARRY SMITH

APPROVED BY:

DATE: 04/20/2023

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

*Digitally signed by*

**ALLAN WILL**

Feb 10, 2023

QUALITY  
13  
CHECKED