

RADIO FIX AND HOLDING DATA RECORD

NAME: RENFO

STATE: GA

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 320652.47N/0844823.75W

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	MRA	MAA
1	EUFAULA	EUF	VORTAC	L	057.14	059.14	19.23	19.23	3000	17500
2	FORT MOORE	I-LSF	LOC		149.70	144.70		16.92	2600	6000
3	LAWSON	LSF	VOR/DME	T			16.13	16.13	2600	6000
4	PECAN	PZD	VOR/DME	L	318.49	316.49	38.01	38.01	3000	17500

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	SE	LSF	VOR/DME	148.89	328.89	L	1		3000	6000	5	14
2	SE		WP	149.70	329.70	L		4	3000	6000	5	14
3	SE	I-LSF	LOC	149.70	329.70	L	1		3000	6000	6	14

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (13-003438)	320437.75N/0844643.75W	1000	4D
1	310	TOWER (13-000325)	315612.40N/0843312.80W	1569	4D
2	200	TOWER (13-003438)	320437.75N/0844643.75W	1000	4D
2	310	TOWER (13-000325)	315612.40N/0843312.80W	1569	4D
3	200	TOWER (13-003438)	320437.75N/0844643.75W	1000	4D
3	310	TOWER (13-000325)	315612.40N/0843312.80W	1569	4D

REASON FOR NONSTANDARD HOLDING:

PAT 1 AVOID R-3002
PAT 2 AVOID R-3002
PAT 3 AVOID R-3002

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

EUFAULA (FAC 1) AND PECAN (FAC 4) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ATC REQUESTED SECTIONAL CHARTING.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T404					(US)
EN ROUTE	V323	1, 4				(US)
IAP	ILS OR LOC RWY 33	2, 3, 4	1, 3	KLSF	FORT BENNING(COLUMBUS)	GA (US)
IAP	RNAV (GPS) RWY 33		2	KLSF	FORT BENNING(COLUMBUS)	GA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 1/25/2024

REASON FOR REVISION:

MOVED FIX LOCATION NORTHEAST 18 FT.
REMOVED AIRSPACE DOCKET NUMBER.
FIX MAKE-UP FAC 1: ADDED DIST FROM FAC 19.23.
REMOVED FIX MAKE-UP FAC 2 TGE VOR/DME AND ASSOCIATED ESV - SCHEDULED FOR VOR MON DECOMMISSION.
FIX MAKE-UP FAC 3 (NEW FAC 2): CHANGED NAVAID NAME FROM LAWSON TO FORT MOORE, MAG/TRUE BRG FROM 148.27/146.27 TO 149.70/144.70, REMOVED DME 16.10, CHANGED DIST FROM FAC FROM 16.10 TO 16.92, AND LOWERED MRA FROM 3000 TO 2600.
FIX MAKE-UP FAC 4 (NEW FAC 3): ADDED DIST FROM FAC 16.13 AND LOWERED MRA FROM 3000 TO 2600.
ADDED FIX MAKE-UP FAC 4 PECAN (PZD) VORTAC.
HOLD PAT 1 (I-LSF): CHANGED TO HOLD PAT 3 AND CHANGED MAG/CRS/BRG & CRS INBOUND FROM 146.72/326.72 TO 149.70/329.70 AND MIN/MAX TEMPLATE FROM 7/8 TO 6/14.
LOWERED HOLD PAT 3 (I-LSF) CONTROLLING OBSTRUCTION HEIGHT FROM 1095 TO 1000 AND CHANGED ACCURACY CODE FROM 5D TO 4D.
ADDED HOLD PAT 3 (I-LSF) 310 KT CONTROLLING OBSTRUCTION 1569 TOWER (13-000325).
ADDED HOLD PAT 1 (LSF VOR/DME) AND 2 (WP) WITH ASSOCIATED DATA INCLUDING 200 KT AND 310 KT CONTROLLING OBSTRUCTIONS (SAME AS HOLD PAT 3).
ADDED REMARK 'EUFAULA (FAC 1) AND PECAN (FAC 4) USED TO ESTABLISH FIX COORDINATES.'
FIX USE: CHANGED KLSF ILS OR LOC RWY 33 FAC USAGE FROM 1, 3, 4 TO 2, 3, 4 AND CHANGED HOLD PAT 1 (I-LSF) USAGE TO HOLD PAT 3 AND ADDED PAT 1 (LSF VOR/DME) USAGE.
FIX USE: ADDED KLSF RNAV (GPS) RWY 33 AND PAT 2 USAGE.
FIX USE: REMOVED FAC 2 USAGE FROM V323.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: RALPH DUMAR

APPROVED BY:

DATE: 1/25/2024

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE: *Digitally signed by*
RAKE MCGRAW
Dec 08, 2023

QUALITY
14
CHECKED