

RADIO FIX AND HOLDING DATA RECORD

NAME: MAKEY STATE: AL COUNTRY: US ICAO REGION CODE: K7
 LATITUDE/LONGITUDE: 314720.66N/0861422.74W TYPE: WP, RADAR, 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	TROY	I-TOI	LOC/DME		253.51	249.51	12.76	12.76	2600	4800
2	MONTGOMERY	MGM	VORTAC	H	168.03	171.03		26.26	2600	17500
3	BLOOD	TOI	NDB	MH	253.96	249.96		7.28	2600	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	W	I-TOI	LOC/DME	253.51	073.51	L	1	2600	4000
2	W		WP	253.40	073.40	L	4	2200	6000

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (01-001571)	315027.32N/0861644.86W	817	2C
2	200	TOWER (01-001571)	315027.32N/0861644.86W	817	2C

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST
 PAT 2 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 7	1, 2	1	KTOI	TROY	AL (US)
IAP	NDB RWY 7	2, 3		KTOI	TROY	AL (US)
IAP	RNAV (GPS) RWY 25		2	KTOI	TROY	AL (US)
IAP	RNAV (GPS) RWY 7		2	KTOI	TROY	AL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 09/15/2016

REASON FOR REVISION:

FIX MOVED 87 FT WEST.
 UPDATED FAC 1: MAG/TRUE BRG CHANGED FROM 253.49/249.49 TO 253.51/249.51; DME/DIST CHANGED FROM 12.75 TO 12.76.
 UPDATED FAC 2: MAG/TRUE BRG CHANGED FROM 168.01/171.01 TO 168.03/171.03.
 UPDATED FAC 3: MAG/TRUE BRG CHANGED FROM 250.90/249.90 TO 253.96/249.96; DIST CHANGED FROM 7.27 TO 7.28.
 HOLDING PATTERN 1 RAD/CRS CHANGED FROM 253.49/073.49 TO 253.51/073.51.
 HOLDING PATTERN 2 RAD/CRS CHANGED FROM 253.35/073.35 TO 253.40/073.40.
 UPDATED FIX USE: REMOVED FAC 3 FROM ILS OR LOC RWY 7.

DEVELOPED BY: DATE: 03/21/2016 OFFICE: AJV-5411 NAME: KELLY DEAN

APPROVED BY: DATE: OFFICE: AJV-5410 NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION: NFDC
 FPO: EST
 ARTCC: ZTL, ZJX
 ATC FACILITY: CAIRNS APP CON
 OTHER:

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: OWFEB

STATE: AL

COUNTRY: US

LATITUDE/LONGITUDE: 315039.99N/0860400.29W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 7

FAC

PAT

AIRPORT IDENT
KTOI

CITY
TROY

STATE
AL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 09/15/2016

REASON FOR REVISION:

FIX MOVED 2 FT NW.

DEVELOPED BY:

DATE: 03/23/2016

OFFICE: AJV-5411

NAME: KELLY DEAN

APPROVED BY:

DATE:

OFFICE: AJV-5410

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZTL
ATC FACILITY: OZR APP CON
OTHER:

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: UCASI

STATE: AL

COUNTRY: US

LATITUDE/LONGITUDE: 314948.71N/0860640.76W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 7

FAC

PAT

AIRPORT IDENT
KTOI

CITY
TROY

STATE
AL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 09/15/2016

REASON FOR REVISION:

FIX MOVED 4 FT NW.

DEVELOPED BY:

DATE: 03/23/2016

OFFICE: AJV-5411

NAME: KELLY DEAN

APPROVED BY:

DATE:

OFFICE: AJV-5410

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZTL, ZJX
ATC FACILITY: OZR APP CON
OTHER:

QUALITY
14
CHECKED