

# RADIO FIX AND HOLDING DATA RECORD

NAME: ATWUS

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 351406.86N/0863122.10W

TYPE: WP, DME

AIRSPACE DOCKET:

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	SHELBYVILLE	SYI	VOR/DME	L	192.86	191.86	20.00	20.00		3000	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	S		WP	193.86	013.86	R		4	3000	6000	5	6

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (47-001070)	351419.30N/0863534.00W	1429	5E

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
HOLDING PATTERN IS ATC REQUESTED.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V321	1				(US)
IAP	RNAV (GPS) Z RWY 36			KSYI	SHELBYVILLE	TN (US)
IAP	RNAV (GPS) RWY 36			KTHA	TULLAHOMA	TN (US)
IAP	RNAV (GPS) RWY 6			KTHA	TULLAHOMA	TN (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 01/03/2019

## REASON FOR REVISION:

1. REMOVED KTHA IAP'S NDB RWY 18, SDF RWY 18 FROM FIX USE TYPE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5400

NAME: ANDRE TUCKER

APPROVED BY:

DATE:

OFFICE: AJV-5400

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: EST  
ARTCC: ZME  
ATC FACILITY:  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: DACNA

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 352001.26N/0862027.65W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

**REMARKS:**

L-V FORMULA USED TO ESTABLISH NEW PFAF COORDINATES.

**FIX USE:**  
USE TYPE  
IAP

**USE TITLE**  
RNAV (GPS) RWY 6

**FAC**

**PAT**

**AIRPORT IDENT**  
KTHA

**CITY**  
TULLAHOMA

**STATE**  
TN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/25/2011

**REASON FOR REVISION:**

UPDATED FIX COORDINATES. FIX MOVED 539 FT SOUTHWEST TO NEW PFAF LOCATION.  
REMOVED FAC 1 (KTHA R06).  
UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 02/24/2011

OFFICE: AVN-110

NAME: DONALD SMITH (JASON YORK)

APPROVED BY:

DATE: 06/20/2011

OFFICE: AVN-110

NAME: DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: EST  
ARTCC: ZME  
ATC FACILITY:  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: EXEGE

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 351647.36N/0862641.96W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

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 MIN	ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	SW		WP	240.68	060.68	R	4	3000	6000	5 6

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (47-001856)	351632.30N/0862136.50W	1489	2C

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 24		1	KTHA	TULLAHOMA	TN (US)
IAP	RNAV (GPS) RWY 6		1	KTHA	TULLAHOMA	TN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/25/2011

## REASON FOR REVISION:

UPDATED FIX COORDINATES. FIX MOVED 424 FT WEST.  
REMOVED KTHA R06 FROM FIX MAKE-UP.  
PAT 1 INBOUND COURSE CHANGED FROM 060.70M TO 060.68M TO ALIGN WITH INTERMEDIATE SEGMENT.  
INCREASED PAT 1 MAX TEMPLATE FROM 5 TO 6.  
UPDATED PAT 1 CONTROLLING OBSTACLE ID.  
MOVED "HOLDING LIMITED TO ESTABLISHED PATTERNS" FROM REMARKS TO HOLDING RESTRICTIONS.  
UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 02/28/2011

OFFICE: AVN-110

NAME: DONALD SMITH (JASON YORK)

APPROVED BY:

DATE: 06/20/2011

OFFICE: AVN-110

NAME: DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: EST  
ARTCC: ZME  
ATC FACILITY:  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** FOVEK

**STATE:** TN

**COUNTRY:** US

**ICAO REGION CODE:** K7

**LATITUDE/LONGITUDE:** 352159.26N/0863333.67W

**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 06

**FAC**

**PAT**

**AIRPORT IDENT**  
KTHA

**CITY**  
TULLAHOMA

**STATE**  
TN (US)

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1

**DATE OF REVISION:** 08/25/2011

**REASON FOR REVISION:**

UPDATED FIX COORDINATES. FIXED MOVED 3.41 NM WEST.

REMOVED DME FROM FIX TYPE.

REMOVED FAC 1 (SYI VOR/DME) FROM FIX MAKE-UP.

REMOVED FAC 2 (EXEGE) FROM FIX MAKE-UP.

REMOVED FAYETTEVILLE MUNI, RNAV (GPS) RWY 20 FROM FIX USE.

UPDATED FIX USE.

REMOVED ENROUTE LOW AND CONTROLLER CHARTING. FIX NO LONGER ON AIRWAY.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**DEVELOPED BY:**

**DATE:** 02/28/2011

**OFFICE:** AVN-110

**NAME:** DONALD SMITH (JASON YORK)

**APPROVED BY:**

**DATE:** 06/20/2011

**OFFICE:** AVN-110

**NAME:** DARRYEL ADAMS

**SIGNATURE:**

**DISTRIBUTION:**

NFDC  
FPO: EST  
ARTCC: ZME  
ATC FACILITY:  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: IDEYA

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 352857.39N/0860306.70W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	NE		WP	060.91	240.91	R	4	3500	6000	5	6

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (47-002512)	353309.93N/0855846.93W	1504	2C

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 24		1	KTHA	TULLAHOMA	TN (US)
IAP	RNAV (GPS) RWY 6		1	KTHA	TULLAHOMA	TN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 06/15/2023

## REASON FOR REVISION:

1. UPDATED HOLDING PAT OBST, NEW OBST SURVEY.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A430

NAME: JUDITH TUTTLE

APPROVED BY:

DATE: 06/15/2023

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** JAROL

**STATE:** TN

**COUNTRY:** US

**ICAO REGION CODE:** K7

**LATITUDE/LONGITUDE:** 352129.35N/0861737.22W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** ESTABLISH

**HOLDING:**

**HOLDING TYPE OF ACTION:**

**FIX USE:**

**USE TYPE**  
IAP

**USE TITLE**  
RNAV (GPS) RWY 6

**FAC**

**PAT**

**AIRPORT IDENT**  
KTHA

**CITY**  
TULLAHOMA

**STATE**  
TN (US)

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** ORIG

**DATE OF REVISION:** 08/25/2011

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**DEVELOPED BY:**

**DATE:** 02/24/2011

**OFFICE:** AVN-110

**NAME:** DONALD SMITH (JASON YORK)

**APPROVED BY:**

**DATE:** 06/20/2011

**OFFICE:** AVN-110

**NAME:** DARRYEL ADAMS

**SIGNATURE:**

**DISTRIBUTION:**

**NFDC**  
**FPO:** EST  
**ARTCC:** ZME  
**ATC FACILITY:**  
**OTHER:**

# RADIO FIX AND HOLDING DATA RECORD

NAME: SHELBYVILLE VOR/DME STATE: TN COUNTRY: US ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 353343.12N/0862620.95W TYPE:

AIRSPACE DOCKET: 21-ASO-26 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	SHELBYVILLE	SYI	VOR/DME	L							17500

HOLDING: HOLDING TYPE OF ACTION: MODIFY

## PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	S	SYI	VOR/DME	196.00	016.00	L	1		3000	6000	4	5
2	NW	SYI	VOR/DME	332.00	152.00	R	1		3000	6000	4	13

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	353709.00N/0862406.00W	1470	4E
2	200	AAO	353851.00N/0862239.00W	1483	4E
2	310	TOWER (47-000979)	354903.00N/0863124.00W	1999	5D

## REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

## PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	VOR RWY 18	KSYI	SHELBYVILLE	TN (US)

## REMARKS:

ASSIGNED FACILITY MAGVAR: W01/1985.  
PRECIPITOUS TERRAIN EVALUATION COMPLETED

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	HUNTSVILLE			KHSV	HUNTSVILLE	AL (US)
DP	CHATTANOOGA			KCHA	CHATTANOOGA	TN (US)
EN ROUTE	V16					(US)
EN ROUTE	V321					(US)
IAP	ILS OR LOC RWY 18			KMDQ	HUNTSVILLE	AL (US)
IAP	ILS OR LOC RWY 2C			KBNA	NASHVILLE	TN (US)
IAP	ILS OR LOC RWY 31			KBNA	NASHVILLE	TN (US)
IAP	ILS OR LOC/DME RWY 20L		1	KBNA	NASHVILLE	TN (US)
IAP	ILS OR LOC/DME RWY 2R		1	KBNA	NASHVILLE	TN (US)
IAP	ILS RWY 2R (CAT II-III)		1	KBNA	NASHVILLE	TN (US)
IAP	ILS RWY 2R (SA CAT I)		1	KBNA	NASHVILLE	TN (US)
IAP	RNAV (GPS) Y RWY 2C			KBNA	NASHVILLE	TN (US)
IAP	RNAV (GPS) Y RWY 2L			KBNA	NASHVILLE	TN (US)
IAP	RNAV (GPS) Y RWY 2R			KBNA	NASHVILLE	TN (US)
IAP	RNAV (GPS) Y RWY 31			KBNA	NASHVILLE	TN (US)
IAP	VOR RWY 18		2	KSYI	SHELBYVILLE	TN (US)
IAP	VOR RWY 36		1	KSYI	SHELBYVILLE	TN (US)
IAP	VOR/DME RWY 18			KSYI	SHELBYVILLE	TN (US)
IAP	ILS OR LOC/DME RWY 32			KMQY	SMYRNA	TN (US)
IAP	RNAV (GPS) RWY 1			KMQY	SMYRNA	TN (US)
IAP	RNAV (GPS) RWY 19			KMQY	SMYRNA	TN (US)
IAP	RNAV (GPS) RWY 36			KTHA	TULLAHOMA	TN (US)
IAP	RNAV (GPS) RWY 6			KTHA	TULLAHOMA	TN (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 27

DATE OF REVISION: 02/23/2023

## REASON FOR REVISION:

AIRSPACE DOCKET: ADDED 21-ASO-26.  
HOLDING RESTRICTIONS: ADDED HOLDING LIMITED TO ESTABLISHED PATTERNS. CHANGED PAT 2 MAX TEMPLATE FROM 5 TO 13.  
UPDATED UPDATED PAT 2 200 KIAS AND ADDED 310 KIAS CONTROLLING OBSTRUCTIONS.  
PROCEDURES REQUIRING CLIMB-IN-HOLD: ADDED KSYI VOR RWY 18.  
FIX USE: REMOVED V67. COMBINED KBNA ILS RWY 2R CAT II AND CAT III. ADDED KCHA CHATTANOOGA DP. ADDED KHSV HUNTSVILLE DP. ADDED KMQY ILS OR LOC/DME RWY 32 IAP. ADDED KMDQ ILS OR LOC RWY 18 IAP.  
REQUIRED CHARTING: REMOVED STAR.

**INITIATED BY:****DATE:****ORGANIZATION:****NAME:****OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A423

**NAME:** BARRY SMITH**APPROVED BY:****DATE:** 02/23/2023**OFFICE:** AJV-A420**NAME:** MARLON ROBINSON**SIGNATURE:**