

RADIO FIX AND HOLDING DATA RECORD

NAME: ASSUR

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 353223.27N/0895139.41W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
HYTHR (RNAV)

FAC

PAT

AIRPORT IDENT
KMEM

CITY
MEMPHIS

STATE
TN (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/26/2012

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 02/14/2012

OFFICE: AJV-352

NAME: SEAN BARBEE

APPROVED BY:

DATE: 06/19/2012

OFFICE: AJV-352

NAME: DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZME
ATC FACILITY: MEM APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: BUDEE

STATE: AR

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 350351.70N/0901150.54W

TYPE: WP, RADAR, INT

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	MEMPHIS	I-MEM	LOC		272.97	271.97		12.08	2000	4800
2	GILMORE	GQE	VOR/DME	L	136.73	140.73		21.85	2000	4800

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		WP	272.83	092.83	R	4	2000 6000	4 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	T-L TWR (47-000762)	350329.00N/0901004.00W	671	4D
1	310	STACK (47-002161)	350504.00N/0900522.00W	1001	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (GPS) RWY 9	KMEM	MEMPHIS	TN (US)

REMARKS:

MEMPHIS (FAC 1) AND GILMORE (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 9	1, 2		KMEM	MEMPHIS	TN (US)
IAP	RNAV (GPS) RWY 9		1	KMEM	MEMPHIS	TN (US)
STAR	CONDR (RNAV)			KMEM	MEMPHIS	TN (US)
STAR	HYTHR (RNAV)			KMEM	MEMPHIS	TN (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 03/29/2018

REASON FOR REVISION:

1. CHANGED FAC 1 MAG BRG FROM 270.97 TO 272.97.
2. CHANGED HOLDING PATTERN CRS INBOUND FROM 90.83 TO 92.83.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 08/23/2017

OFFICE: AJV-5431

NAME: LIAM DONAHUE

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZME
ATC FACILITY: MEM APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: DINKE

STATE: MS

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 344626.31N/0895143.57W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
BLUZZ (RNAV)
HYTHR (RNAV)

FAC

PAT

AIRPORT IDENT
KMEM
KMEM

CITY
MEMPHIS
MEMPHIS

STATE
TN (US)
TN (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/26/2012

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 02/16/2012

OFFICE: AJV-352

NAME: SEAN BARBEE

APPROVED BY:

DATE: 06/19/2012

OFFICE: AJV-352

NAME: DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZME
ATC FACILITY: MEM APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: GRIIT

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 350304.72N/0894403.51W

TYPE: WP, RADAR, INT

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	MEMPHIS	I-JIM	LOC		092.97	091.97		12.56		1900	4700
2	HOLLY SPRINGS	HLI	VORTAC	L	322.19	325.19		20.52		3000	10000

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	E		WP	093.10	273.10	R		4	3000	6000	5	6
2	E	I-JIM	LOC	092.97	272.97	R	1		3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (47-000936)	350742.00N/0893601.30W	1061	1C
2	200	TOWER (47-000936)	350742.00N/0893601.30W	1061	1C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

MEMPHIS (FAC 1) AND HOLLY SPRINGS (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

NAME CHANGED FROM COVIM TO GRIIT

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 27	1, 2	2	KMEM	MEMPHIS	TN (US)
IAP	RNAV (GPS) RWY 27		1	KMEM	MEMPHIS	TN (US)
STAR	HYTHR (RNAV)			KMEM	MEMPHIS	TN (US)
STAR	MONAA (RNAV)			KMEM	MEMPHIS	TN (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 11/30/2023

REASON FOR REVISION:

NAME CHANGED FROM COVIM TO GRIIT

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: BRYANT SMITH

APPROVED BY:

DATE: 11/30/2023

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: HUMBO

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 363739.45N/0893607.81W

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 FAC NM	MRA	MAA
1	MEMPHIS	MEM	VORTAC	H	009.78	010.78	98.38	98.38	18000	45000

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	N		WP	012.32	192.32	L		15	18000	45000	28	30

REASON FOR NONSTANDARD HOLDING:

PAT 1 LEFT TURNS AND 15 NM LEG LENGTHS REQUESTED BY ATC.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J131	1				(US)
EN ROUTE	J71	1				(US)
STAR	HYTHR (RNAV)		1	KMEM	MEMPHIS	TN (US)

REQUIRED CHARTING: STAR, CONTROLLER, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 02/01/2018

REASON FOR REVISION:

PAT 1 HOLDING INBOUND COURSE CHANGED FROM 190.32 TO 192.32.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 06/07/2017

OFFICE: AJV-5431

NAME: LIAM DONAHUE

APPROVED BY:

DATE:

OFFICE: AJV-5431

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZME
ATC FACILITY: MEM APP CON
OTHER: EST FPO

RADIO FIX AND HOLDING DATA RECORD

NAME: JAYWA

STATE: MS

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 344757.65N/0900609.62W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
BRBBQ (RNAV)
HYTHR (RNAV)

FAC

PAT

AIRPORT IDENT
KMEM
KMEM

CITY
MEMPHIS
MEMPHIS

STATE
TN (US)
TN (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/26/2012

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 02/07/2012

OFFICE: AJV-352

NAME: SEAN BARBEE

APPROVED BY:

DATE: 06/19/2012

OFFICE: AJV-352

NAME: DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZME
ATC FACILITY: MEM APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: NMANN

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 372928.40N/0892328.88W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
HYTHR (RNAV)

FAC

PAT

AIRPORT IDENT
KMEM

CITY
MEMPHIS

STATE
TN (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/26/2012

REASON FOR REVISION:

06/18/2012: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 06/13/2012.
DELETED EN ROUTE HIGH FROM REQUIRED CHARTING; DELETED J71 FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 02/14/2012

OFFICE: AJV-352

NAME: SEAN BARBEE

APPROVED BY:

DATE: 06/19/2012

OFFICE: AJV-352

NAME: DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZKC
ATC FACILITY: MEM APP CON
OTHER: ZME; EST FPO

RADIO FIX AND HOLDING DATA RECORD

NAME: PAYNN

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 361719.02N/0894109.51W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:
USE TYPE
STAR

USE TITLE
HYTHR (RNAV)

FAC

PAT

AIRPORT IDENT
KMEM

CITY
MEMPHIS

STATE
TN (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/26/2012

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 02/14/2012

OFFICE: AJV-352

NAME: SEAN BARBEE

APPROVED BY:

DATE: 06/19/2012

OFFICE: AJV-352

NAME: DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZME
ATC FACILITY: MEM APP CON
OTHER: EST FPO

RADIO FIX AND HOLDING DATA RECORD

NAME: ROBYE

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 354312.42N/0894906.80W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:
USE TYPE
STAR

USE TITLE
HYTHR (RNAV)

FAC

PAT

AIRPORT IDENT
KMEM

CITY
MEMPHIS

STATE
TN (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/26/2012

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 02/14/2012

OFFICE: AJV-352

NAME: SEAN BARBEE

APPROVED BY:

DATE: 06/19/2012

OFFICE: AJV-352

NAME: DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZME
ATC FACILITY: MEM APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: RRUSH

STATE: KY

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 374223.16N/0880501.36W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
HYTHR (RNAV)

FAC

PAT

AIRPORT IDENT
KMEM

CITY
MEMPHIS

STATE
TN (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/26/2012

REASON FOR REVISION:

06/18/2012: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 06/13/2012.
DELETED EN ROUTE HIGH FROM REQUIRED CHARTING; DELETED J131 FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 02/14/2012

OFFICE: AJV-352

NAME: SEAN BARBEE

APPROVED BY:

DATE: 06/19/2012

OFFICE: AJV-352

NAME: DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZID
ATC FACILITY: MEM APP CON
OTHER: ZME; EST FPO