

RADIO FIX AND HOLDING DATA RECORD

NAME: GILMORE VOR/DME **STATE:** AR **COUNTRY:** US **ICAO REGION CODE:** K4

LATITUDE/LONGITUDE: 352049.31N/0902841.37W **TYPE:**

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	GILMORE	GQE	VOR/DME	L						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	NW	GQE	VOR/DME	302.00	122.00	R	1	2000 6000	4 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	200	TOWER (05-001544)	351211.00N/0903357.00W	765	5D
1	200	TOWER (05-001652)	351659.36N/0902700.25W	533	2C

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED ABOVE 2000.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	MEMPHIS			KMEM	MEMPHIS	TN (US)
EN ROUTE	V09					(US)
EN ROUTE	V124					(US)
EN ROUTE	V159					(US)
EN ROUTE	V47					(US)
IAP	ILS OR LOC RWY 23			KJBR	JONESBORO	AR (US)
IAP	VOR RWY 23			KJBR	JONESBORO	AR (US)
IAP	RNAV (GPS) RWY 18			K6M7	MARIANNA	AR (US)
IAP	RNAV (GPS) RWY 04			KPGR	PARAGOULD	AR (US)
IAP	RNAV (GPS) RWY 22			KPGR	PARAGOULD	AR (US)
IAP	VOR RWY 04			KPGR	PARAGOULD	AR (US)
IAP	ILS OR LOC RWY 17		1	KAWM	WEST MEMPHIS	AR (US)
IAP	VOR/DME-A		1	KAWM	WEST MEMPHIS	AR (US)
IAP	VOR/DME-A			KUTA	TUNICA	MS (US)
IAP	VOR RWY 17			KM01	MEMPHIS	TN (US)
IAP	ILS OR LOC RWY 09			KMEM	MEMPHIS	TN (US)
IAP	ILS OR LOC RWY 18R			KMEM	MEMPHIS	TN (US)
IAP	ILS OR LOC RWY 27			KMEM	MEMPHIS	TN (US)
IAP	ILS OR LOC RWY 36C			KMEM	MEMPHIS	TN (US)
IAP	ILS OR LOC RWY 36L			KMEM	MEMPHIS	TN (US)
IAP	ILS RWY 36C (CAT II, III)			KMEM	MEMPHIS	TN (US)
IAP	ILS RWY 36L (CAT II, III)			KMEM	MEMPHIS	TN (US)
IAP	RNAV (GPS) RWY 09			KMEM	MEMPHIS	TN (US)
IAP	RNAV (GPS) Z RWY 18C			KMEM	MEMPHIS	TN (US)
IAP	RNAV (GPS) Z RWY 18L			KMEM	MEMPHIS	TN (US)
IAP	RNAV (GPS) Z RWY 18R			KMEM	MEMPHIS	TN (US)
IAP	RNAV (GPS) RWY 18			K2M8	MILLINGTON	TN (US)
IAP	ILS OR LOC RWY 22			KNQA	MILLINGTON	TN (US)
IAP	RNAV (GPS) RWY 04			KNQA	MILLINGTON	TN (US)
STAR	DAWGG			KMEM	MEMPHIS	TN (US)
STAR	MARVELL			KMEM	MEMPHIS	TN (US)
STAR	TAMMY (RNAV)			KMEM	MEMPHIS	TN (US)
STAR	WLDER			KMEM	MEMPHIS	TN (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14 **DATE OF REVISION:** 05/29/2014

REASON FOR REVISION:

1. UPDATED FAC 1 FROM HISTORICAL TO ACTIVE NAVAID.

DEVELOPED BY: **DATE:** 11/26/2013 **OFFICE:** AJV-352 **NAME:** DAVID SAUER

APPROVED BY: **DATE:** 05/29/2014 **OFFICE:** AJV-352 **NAME:** SUE CRUMB

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: KEEZE STATE: MS COUNTRY: US ICAO REGION CODE: K7
 LATITUDE/LONGITUDE: 345140.42N/0895302.25W TYPE: WP, INT, 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	151.00	152.00	10.44	10.44	3000	10000
2	HOLLY SPRINGS	HLI	VORTAC	L	283.00	286.00		19.90	3000	10000

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	MEM	VORTAC	151.00	331.00	R	1		5000 10000	6 12
2	SE		WP	153.00	333.00	R		5	5000 10000	6 12

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (28-001642)	345144.00N/0895242.00W	949	5D
1	310	TOWER (28-002849)	343930.44N/0893732.27W	952	5D
2	200	TOWER (28-001642)	345144.00N/0895242.00W	949	5D
2	310	TOWER (28-002849)	343930.44N/0893732.27W	952	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 18C	KMEM	MEMPHIS	TN (US)
1	ILS OR LOC RWY 18L	KMEM	MEMPHIS	TN (US)
1	ILS OR LOC RWY 9	KMEM	MEMPHIS	TN (US)
2	RNAV (GPS) Z RWY 18L	KMEM	MEMPHIS	TN (US)
2	RNAV (RNP) Y RWY 18L	KMEM	MEMPHIS	TN (US)
2	RNAV (RNP) X RWY 18L	KMEM	MEMPHIS	TN (US)
2	RNAV (GPS) RWY 9	KMEM	MEMPHIS	TN (US)
2	RNAV (GPS) Z RWY 18C	KMEM	MEMPHIS	TN (US)
2	RNAV (RNP) Y RWY 18C	KMEM	MEMPHIS	TN (US)

REMARKS:

MEMPHIS (FAC 1) AND HOLLY SPRINGS (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 18C	1, 2	1	KMEM	MEMPHIS	TN (US)
IAP	ILS OR LOC RWY 18L	1, 2	1	KMEM	MEMPHIS	TN (US)
IAP	ILS OR LOC RWY 9	1, 2	1	KMEM	MEMPHIS	TN (US)
IAP	RNAV (GPS) RWY 9		2	KMEM	MEMPHIS	TN (US)
IAP	RNAV (GPS) Z RWY 18C		2	KMEM	MEMPHIS	TN (US)
IAP	RNAV (GPS) Z RWY 18L		2	KMEM	MEMPHIS	TN (US)
IAP	RNAV (RNP) X RWY 18L		2	KMEM	MEMPHIS	TN (US)
IAP	RNAV (RNP) Y RWY 18C		2	KMEM	MEMPHIS	TN (US)
IAP	RNAV (RNP) Y RWY 18L		2	KMEM	MEMPHIS	TN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7 DATE OF REVISION: 02/01/2018

REASON FOR REVISION:

CHANGED HOLDING PATTERN 2 CRS INBOUND FROM 331 TO 333.

DEVELOPED BY: DATE: 08/04/2017 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/ATCT

OTHER: AIRPORT MANAGER

RADIO FIX AND HOLDING DATA RECORD

NAME: MIOLA STATE: TN COUNTRY: US ICAO REGION CODE: K7
 LATITUDE/LONGITUDE: 352850.14N/0892343.44W TYPE: WP, INT, 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	FAC FEET	MRA	MAA
1	DYERSBURG	DYR	VORTAC	L	183.74	186.74	32.45	32.45		2500	17500
2	MC KELLAR	MKL	VOR/DME	T	253.91	252.91	24.86	24.86		2500	17500
3	MEMPHIS	MEM	VORTAC	H	044.84	045.84	40.15	40.15		2500	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
MEM	VORTAC	R-045	41	2500	14500

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	HOLDING ALTITUDES DME MIN MAX	TEMPLATES MIN MAX
1	N		WP	003.75	183.75	R	4	3000 6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (47-001439)	352456.00N/0892318.00W	788	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

DYERSBURG (FAC 1) AND MC KELLAR (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	V11	1, 2, 3				(US)
IAP	RNAV (GPS) RWY 1		1	KM04	COVINGTON	TN (US)
IAP	ILS OR LOC RWY 2	1, 2		KMKL	JACKSON	TN (US)
IAP	VOR RWY 2	1, 2		KMKL	JACKSON	TN (US)
IAP	RNAV (GPS) Z RWY 18C			KMEM	MEMPHIS	TN (US)
IAP	RNAV (GPS) Z RWY 18L			KMEM	MEMPHIS	TN (US)
IAP	RNAV (GPS) Z RWY 18R			KMEM	MEMPHIS	TN (US)
IAP	RNAV (GPS) RWY 18			K2M8	MILLINGTON	TN (US)
IAP	RNAV (GPS) RWY 22			KNQA	MILLINGTON	TN (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11 DATE OF REVISION: 12/07/2017

REASON FOR REVISION:

ADDED KMKL VOR RWY 2 TO FIX USE.

DEVELOPED BY: DATE: 07/11/2017 OFFICE: AJV-5433 NAME: BEV L BORDY (CHRISTINE BAYSE)

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: RONEE

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 350805.00N/0895829.20W

TYPE: WP, RADAR, 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	MEMPHIS	I-EXS	LOC/DME		360.00	359.00	6.79	6.79	41287	2000	4900

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

COORDINATES REFLECT RNP PFAF LOCATION.
LOC/DME COORDINATES: 350116.86N/0895819.30W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 18L	1		KMEM	MEMPHIS	TN (US)
IAP	RNAV (GPS) Z RWY 18L			KMEM	MEMPHIS	TN (US)
IAP	RNAV (RNP) X RWY 18L			KMEM	MEMPHIS	TN (US)
IAP	RNAV (RNP) Y RWY 18L			KMEM	MEMPHIS	TN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 02/01/2018

REASON FOR REVISION:

1. UPDATED FAC 1 MAG BRG FROM 358 TO 360 AND ADDED DIST FROM FAC.
2. DELETED RWY 18L AS FAC 2.
3. DELETED GLS RWY 18L FROM FIX USE.

DEVELOPED BY:

DATE: 11/09/2017

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/ATCT
OTHER: MEM AMGR

RADIO FIX AND HOLDING DATA RECORD

NAME: TUNIE

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 351553.78N/0895014.58W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

IAP RNAV (GPS) Z RWY 18C

KMEM MEMPHIS

TN (US)

IAP RNAV (GPS) Z RWY 18L

KMEM MEMPHIS

TN (US)

IAP RNAV (GPS) Z RWY 18R

KMEM MEMPHIS

TN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 07/02/2009

REASON FOR REVISION:

REMOVED FAC 1 DATA (WP) PER 8260.19D.

DEVELOPED BY:

DATE: 01/13/2009

OFFICE: AVN-110

NAME: BRIAN SHAFFER

APPROVED BY:

DATE: 05/20/2009

OFFICE: AVN-110

NAME: PETER GETZ

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZME

ATC FACILITY: MEM APP CON/ATCT

OTHER: MEM APP CON, MEM A/P MGR

RADIO FIX AND HOLDING DATA RECORD

NAME: ZOKOR

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 351538.35N/0900800.90W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

IAP RNAV (GPS) Z RWY 18C

KMEM MEMPHIS

TN (US)

IAP RNAV (GPS) Z RWY 18L

KMEM MEMPHIS

TN (US)

IAP RNAV (GPS) Z RWY 18R

KMEM MEMPHIS

TN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 07/02/2009

REASON FOR REVISION:

DELETED FAC 1 DATA (WP) PER 8260.19D.

DEVELOPED BY:

DATE: 01/13/2009

OFFICE: AVN-110

NAME: BRIAN SHAFFER

APPROVED BY:

DATE: 05/20/2009

OFFICE: AVN-110

NAME: PETER GETZ

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZME

ATC FACILITY: MEM APP CON/ATCT

OTHER: MEM A/P MGR