

## STAR - Standard Terminal Arrival

1. Bearings, headings, courses and radials are listed to the nearest hundredth (e.g. 360.00)
2. Distances are in nautical miles to nearest hundredth (e.g. 00.00)
3. Altitudes are minimum altitudes unless otherwise indicated

**(1) Transition Routes**

(a) Transition Name	(b) Transition Computer Codes	(c) From RNAV WP/ FIX/NAVAID	(d) To RNAV WP/ FIX/NAVAID	(e) Mag Course/ Distance	(f) MEA	(g) MOCA	(h) MAA	(i) Crossing Altitudes / Fixes
<p><b>PROCEDURE CANCELLED:</b> _____</p>								

**(2) Arrival Route Description:**

**(3) Procedural Data Notes:**

**(4) Fixes and/or Holding Patterns:**

**(5) Communications:**

<b>(6) Arrival Name</b> HOLLY	<b>(7) Number</b> ONE	<b>(8) STAR Computer Code</b> HLI.HLI1	<b>(9) Superseded Nr.</b> NINE	<b>(10) Dated</b> 06/18/1998	<b>(11) Effective Date</b> 08/13/1998
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**(16) Continuation:**

**(17) Changes:**  
PROCEDURE CANCELLED.

**(18) Reasons for Changes:**  
EASTERN FPT REQUEST.

<b>Developed By</b>	<b>Name (Typed and Signed), Title and Organization</b>		<b>DATE</b>		
	FRANK BARTOZZI, SUPPORT MANAGER, AIRSPACE AND PROCEDURES/MILITARY OPERATIONS, MEMPHIS ATRC CENTER		10/30/1997		
<b>Approved</b>	<b>NFPO</b>	DAVID R. COOK, MANAGER, AVN-150			
	<b>Reg. ATD</b>				
<b>(6) Arrival Name</b> HOLLY	<b>(7) Number</b> ONE	<b>(8) STAR Computer Code</b> HLI.HLI1	<b>(9) Superseded Nr.</b> NINE	<b>(10) Dated</b> 06/18/1998	<b>(11) Effective Date</b> 08/13/1998

**(19) Graphic Depiction:**

<b>(6) Arrival Name</b> HOLLY	<b>(7) Number</b> ONE	<b>(8) STAR Computer Code</b> HLI.HLI1	<b>(9) Superseded Nr.</b> NINE	<b>(10) Dated</b> 06/18/1998	<b>(11) Effective Date</b> 08/13/1998
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# RADIO FIX AND HOLDING DATA RECORD

**NAME:** MEGGY **STATE:** MS **COUNTRY:** US

**LATITUDE/LONGITUDE:** 344321.16N/0891653.98W **TYPE:** WP, INT, DME

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** CANCEL

**FIX MAKE-UP FACILITIES:**

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1	HOLLY SPRINGS	HLI	VORTAC	L	102.00	105.00	11.00		4000	17500
2	JACKS CREEK	JKS	VOR/DME	L	219.11	221.11			4000	17500
3	TUPELO	OTB	VOR/DME	L	317.33	321.33	38.33		4000	17500

**EXPANDED SERVICE VOLUME (ESV):**

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
FAC 2: JKS	VORTAC R	219/70/4000-FL	180	APPROVED 4/6/98.	

**HOLDING:** **HOLDING TYPE OF ACTION:** CANCEL

**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	HLI	VORTAC	102.00	282.00	L	1	4000 14000	6 12
2	E		WP	104.34	284.34	L	7	6000 14000	9 12

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (25-1499)	343725.40N/0891248.60W	895	1A
2	230	TOWER (25-0260)	343956.40N/0890018.40W	1050	1A

**REASON FOR NONSTANDARD HOLDING:**

PAT 1 ATC  
PAT 2 request

**REMARKS:**

HOLLY SPRINGS (FAC 1) USED TO ESTABLISH FIX COORDINATES  
HOLDING LIMITED TO ESTABLISHED PATTERNS.  
PAT 2 REFERENCE FACILITY MAG VAR KMEM 01E.  
DIVERGENCE ANGLE IAW TERPS VOLUME 1, PARAGRAPH 287(C).

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	MEMPHIS INTL - HOLLY (PAT 1), LARUE (PAT 2)			KMEM	MEMPHIS	TN (US)

**REQUIRED CHARTING:** STAR

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 2 **DATE OF REVISION:** 11/23/2006

**REASON FOR REVISION:**

ADDED WAYPOINT TO FIX MAKE-UP.  
UPDATED PAT 1 SPEEDS, ALTITUDES, AND TEMPLATE SIZES.  
NEW CONTROLLING OBSTACLE FOR PAT 1.  
ADDED PAT 2.  
UPDATED CHART PUBLICATION.  
ADDED REMARKS.  
UPDATED FIX USE.

**DEVELOPED BY:** **DATE:** **OFFICE:** AJV-352 **NAME:** DAVID DOWLING

**APPROVED BY:** **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

**SIGNATURE:**

**DISTRIBUTION:** NFDC  
FPO: ATL  
ARTCC: ZME  
ATC FACILITY: MEM APCH  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: OLIV

STATE: MS

COUNTRY: US

LATITUDE/LONGITUDE: 345644.60N/0895040.46W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	MEMPHIS	MEM	VORTAC	H	120.27	121.27	8.00	8.00		3000	10000
2	MARVELL	UJM	VOR/DME	L	060.34	061.34		46.65		3000	10000

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
UJM	VOR/DME	R-060	47	3000	16000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	HOLLY	1, 2		KMEM	MEMPHIS	TN (US)
STAR	LARUE (RNAV)			KMEM	MEMPHIS	TN (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 03/10/2011

## REASON FOR REVISION:

ADDED DISTANCE FROM FACILITY FOR FAC 1 AND FAC 2.  
UPDATED ESV INFORMATION.  
UPDATED FIX USE.  
UPDATED SIGNATURE BLOCKS.

DEVELOPED BY:            DATE:                            OFFICE: AJV-352                            NAME: JILL OLSON

APPROVED BY:            DATE:                            OFFICE: AJV-352                            NAME: DARRYEL ADAMS

SIGNATURE:

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