US Department of Transportation
Federal Aviation Administration

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

PROCEDURE CANCELLED: _____

(2) Arrival Route Description:

(3) Procedural Data Notes:

(4) Fixes and/or Holding Patterns:

(5) Communications:

(6) Arrival Name	(7) Number	(8) STAR Computer Code	(9) Superseded Nr.	(10) Dated	(11) Effective Date
LARUE (RNAV)	THREE	LARUE.LARUE3	TWO	03/15/2007	10/25/2007

(12) Airports Served			
Airport Name	MEMPHIS INTL	City/State	MEMPHIS, TENNESSEE
Airport Name		City/State	
Airport Name		City/State	
Airport Name		City/State	
Airport Name		City/State	
Airport Name		City/State	

(13) Lost Communications Procedure:

(14) Remarks:

(15) Additional Flight Data:

(6) Arrival Name	(7) Number	(8) STAR Computer Code	(9) Superseded Nr.	(10) Dated	(11) Effective Date
LARUE (RNAV)	THREE	LARUE.LARUE3	TWO	03/15/2007	10/25/2007

(16) Continuation:

(17) Changes:
PROCEDURE CANCELLED.

(18) Reasons for Changes:
EASTERN FPT REQUEST.

	Name *(Typed and Signed)*, Title and Organization		DATE
Developed By	JOHN GOETZ, SUPPORT SPECIALIST, ATCT		12/18/2006
Approved	**NFPO**	JOHN R. PANELL, MANAGER, AVN-110	
	Reg. ATD		

(6) Arrival Name	(7) Number	(8) STAR Computer Code	(9) Superseded Nr.	(10) Dated	(11) Effective Date
LARUE (RNAV)	THREE	LARUE.LARUE3	TWO	03/15/2007	10/25/2007

(19) Graphic Depiction:

(6) Arrival Name	(7) Number	(8) STAR Computer Code	(9) Superseded Nr.	(10) Dated	(11) Effective Date
LARUE (RNAV)	THREE	LARUE.LARUE3	TWO	03/15/2007	10/25/2007

RADIO FIX AND HOLDING DATA RECORD

NAME: EYEBU **STATE:** TN **COUNTRY:** US

LATITUDE/LONGITUDE: 353355.44N/0895219.90W **TYPE:** WP

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	CLARK					359.40	27.41				17500

FIX USE:

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

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

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

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 APP CON
OTHER:

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	DIST FROM FAC 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	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES 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: OLIVV **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	DIST FROM 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: