

RADIO FIX AND HOLDING DATA RECORD

NAME: AXCEL **STATE:** TN **COUNTRY:** US **ICAO REGION CODE:** K7

LATITUDE/LONGITUDE: 360426.33N/0882018.08W **TYPE:** WP

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

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
STAR	BLUZZ (RNAV)			KMEM	MEMPHIS	TN (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 09/10/2020

REASON FOR REVISION:
REMOVED FAC 1 (BWG).
FIX USE: REMOVED WLDER STAR.

INITIATED BY:	DATE:	OFFICE	ORGANIZATION:	NAME:
OF PRIMARY RESPONSIBILITY:			AJV-A442	NAME: DAN POWELL
APPROVED BY:	DATE:	OFFICE: AJV-A440		NAME: PATRICK MULQUEEN

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: BLUZZ

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 353607.63N/0891410.81W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
BLUZZ (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: 02/06/2014

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 08/15/2013

OFFICE: AJV-352

NAME: SEAN BARBEE

APPROVED BY:

DATE: 02/06/2014

OFFICE: AJV-352

NAME: DALE C CRUMB

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: CASOT STATE: TN COUNTRY: US ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 361625.19N/0884517.17W 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	MRA	MAA
								NM FEET		
1	POCKET CITY	PXV	VORTAC	H	202.96	205.96	110.00	110.00	22000	45000

HOLDING: HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH	HOLDING ALTITUDES	TEMPLATES		
							TIME DME	MIN MAX	MIN MAX		
1	NE	PXV	VORTAC	202.96	202.96	L	15	22000	45000	28	31
2	NE		WP	026.36	206.36	L	15	18000	45000	28	30

REASON FOR NONSTANDARD HOLDING:

PAT 1 AND PAT 2 LEFT TURNS AND 15 NM LEG LENGTHS REQUESTED BY ATC.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	BLUZZ (RNAV)		2	KMEM	MEMPHIS	TN (US)
STAR	WLDER	1	1	KMEM	MEMPHIS	TN (US)

REQUIRED CHARTING: STAR, CONTROLLER

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 DATE OF REVISION: 02/01/2018

REASON FOR REVISION:

CHANGED PAT 2 HOLDING INBOUND COURSE FROM 204.36 TO 206.36.

INITIATED BY: DATE: ORGANIZATION: NAME:

DEVELOPED BY: DATE: 06/01/2017 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: CITAN

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 355824.53N/0874133.37W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
BLUZZ (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: 02/16/2012

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: CLARK

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 350628.20N/0895158.69W

TYPE: WP, 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	FAC	MRA	MAA
								NM	FEET		
1	MEMPHIS	MEM	VORTAC	H	044.99	045.99	8.00	8.00		4000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	BLUZZ (RNAV)			KMEM	MEMPHIS	TN (US)
STAR	HYTHR (RNAV)			KMEM	MEMPHIS	TN (US)
STAR	WLDER	1		KMEM	MEMPHIS	TN (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 11/30/2023

REASON FOR REVISION:

UPDATED FIX MAKE-UP FACILITY MAG/TRUE BRG FROM "045.00/046.00" TO "044.99/045.99".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: FRANK JACKSON

APPROVED BY:

DATE: 11/30/2023

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: COPEN

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 352958.24N/0892322.34W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
BLUZZ (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: 02/16/2012

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: DAPLE **STATE:** TN **COUNTRY:** US **ICAO REGION CODE:** K7

LATITUDE/LONGITUDE: 351936.17N/0893519.27W **TYPE:** WP, 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	MRA	MAA
								NM FEET		
1	MEMPHIS	MEM	VORTAC	H	045.00	046.00	26.93	26.93	4000	17500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	BLUZZ (RNAV)			KMEM	MEMPHIS	TN (US)
STAR	WLDER	1		KMEM	MEMPHIS	TN (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 02/06/2014

REASON FOR REVISION:

UPDATED MEMPHIS (MEM) VORTAC FROM HISTORY TO ACTIVE.
UPDATED FIX USE.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
DEVELOPED BY:	DATE: 08/15/2013	OFFICE: AJV-352	NAME: SEAN BARBEE
APPROVED BY:	DATE: 02/06/2014	OFFICE: AJV-352	NAME: SUE CRUMB

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: DASAC

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 351003.82N/0894726.04W

TYPE: WP, 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	FAC FEET	MRA	MAA
1	MEMPHIS	MEM	VORTAC	H	045.00	046.00	13.17	13.17		4000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	BLUZZ (RNAV)			KMEM	MEMPHIS	TN (US)
STAR	WLDER	1		KMEM	MEMPHIS	TN (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 02/06/2014

REASON FOR REVISION:

UPDATED MEMPHIS (MEM) FROM HISTORY TO ACTIVE.
UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 08/15/2013

OFFICE: AJV-352

NAME: SEAN BARBEE

APPROVED BY:

DATE: 02/06/2014

OFFICE: AJV-352

NAME: SUE CRUMB

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: DIGLE

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 350127.73N/0895154.90W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
BLUZZ (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: 02/16/2012

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: 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: HARET **STATE:** TN **COUNTRY:** US **ICAO REGION CODE:** K7

LATITUDE/LONGITUDE: 361916.57N/0874804.31W **TYPE:** WP

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

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE STAR	BLUZZ (RNAV)			KMEM	MEMPHIS	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:** 03/05/2012 **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: KELNE

STATE: TN

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 355153.58N/0881852.37W

TYPE: WP, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC	FAC	MRA	MAA
								NM	FEET		
1	NASHVILLE	BNA	VORTAC	H	260.87	258.87	81.00	81.00		18000	45000

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	BLUZZ (RNAV)			KMEM	MEMPHIS	TN (US)
STAR	WLDER	1		KMEM	MEMPHIS	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: 03/14/2012

OFFICE: AJV-352

NAME: PETER GUIMOND

APPROVED BY:

DATE: 06/13/2012

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: LTOWN STATE: TN COUNTRY: US ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 353043.57N/0892106.22W TYPE: WP, 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	MRA	MAA
								NM FEET		
1	MEMPHIS	MEM	VORTAC	H	045.00	046.00	43.00	43.00	5000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
MEM	VORTAC	R-045	43	4000	17500

HOLDING: HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH	HOLDING ALTITUDES	TEMPLATES
							DME	MIN MAX	MIN MAX
1	NE	MEM	VORTAC	045.00	225.00	R	6	5000 14000	7 12

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (47-000098)	353450.32N/0891732.32W	852	1A

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	BLUZZ (RNAV)			KMEM	MEMPHIS	TN (US)
STAR	WLDER	1	1	KMEM	MEMPHIS	TN (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7 DATE OF REVISION: 02/06/2014

REASON FOR REVISION:

UPDATED MEMPHIS (MEM) VORTAC FROM HISTORY TO ACTIVE.
DELETED PAT 2 HOLDING DATA.
UPDATED FIX USE.

INITIATED BY: DATE: ORGANIZATION: NAME:

DEVELOPED BY: DATE: 08/15/2013 OFFICE: AJV-352 NAME: SEAN BARBEE

APPROVED BY: DATE: 02/06/2014 OFFICE: AJV-352 NAME: SUE CRUMB

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: MRCEL **STATE:** TN **COUNTRY:** US **ICAO REGION CODE:** K7
LATITUDE/LONGITUDE: 351611.30N/0893939.91W **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	MRA	MAA
								NM FEET		
1	MEMPHIS	MEM	VORTAC	H	045.00	046.00	22.00	22.00	4000	17500

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH	HOLDING ALTITUDES	TEMPLATES
							TIME DME	MIN MAX	MIN MAX
1	NE	MEM	VORTAC	045.00	225.00	R	6	4000 14000	7 11
2	NE		WP	047.19	227.19	R	6	6000 14000	7 11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (47-001735)	351633.00N/0894638.00W	1449	5D
2	230	TOWER (47-001735)	351633.00N/0894638.00W	1449	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PAT 1 AND 2 LEG LENGTH 6 NM PER ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	BLUZZ (RNAV)		2	KMEM	MEMPHIS	TN (US)
STAR	WLDER	1	1	KMEM	MEMPHIS	TN (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8 **DATE OF REVISION:** 02/01/2018

REASON FOR REVISION:

CHANGED HOLDING PATTERN 2 COURSE INBOUND FROM 225.19 TO 227.19.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

DEVELOPED BY: **DATE:** 06/01/2017 **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:

