

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD TERMINAL ARRIVAL (STAR)**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

<u>Arrival Name</u>	<u>Number</u>	<u>STAR Computer Code</u>	<u>Superseded Number</u>	<u>Dated</u>	<u>Effective Date</u>
BLUZZ (RNAV)	TWO	BLUZZ.BLUZZ2	ONE	02/06/2014	

TRANSITION ROUTES:

Transition Name	Transition Computer Code	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitude/Fixes
NASHVILLE	BNA.BLUZZ2	BNA VORTAC	CITAN	260.00	50.00	FL180			
		CITAN	KELNE	259.07	31.00	FL180			AT/ABOVE FL240
		KELNE	SPKER	258.92	37.75	10000			AT/BELOW FL230, AT/ ABOVE 14000
		SPKER	BLUZZ	227.58	11.19	6000			AT/BELOW FL230
BOWLING GREEN	BWG.BLUZZ2	BWG VORTAC	HARET	242.37	75.00	FL180			
		HARET	AXXEL	241.56	30.00	FL180			AT/ABOVE FL240
		AXXEL	SPKER	241.25	41.18	10000			AT/BELOW FL230, AT/ ABOVE 14000
		SPKER	BLUZZ	227.58	11.19	6000			AT/BELOW FL230
KELNE	KELNE.BLUZZ2	KELNE	SPKER	258.92	37.75	10000			AT/BELOW FL230, AT/ ABOVE 14000
		SPKER	BLUZZ	227.58	11.19	6000			AT/BELOW FL230
POCKET CITY	PXV.BLUZZ2	PXV VORTAC	WISNA	206.96	21.35	FL180			



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BLUZZ (RNAV)	TWO	BLUZZ.BLUZZ2	ONE	02/06/2014	
	WISNA	SUDOE	206.84	34.65	FL180
	SUDOE	CASOT	206.65	54.00	FL180
	CASOT	SPKER	206.36	35.98	10000
	SPKER	BLUZZ	227.58	11.19	6000
	SPKER	SPKER.BLUZZ2	SPKER	BLUZZ	227.58
				11.19	6000
					AT/BELOW FL230

ARRIVAL ROUTE DESCRIPTION:

LANDING SOUTH: RWY 18L/18C/18R/9/27: FROM OVER BLUZZ ON TRACK 231.71/9.70 NM TO COPEN, CROSS COPEN AT10000 AT 230 KIAS (MEA 6000), THEN ON TRACK 231.71 . EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING NORTH: RWY 36L/36C/36R: FROM OVER BLUZZ ON TRACK 227.36/7.81 NM TO LTOWN, CROSS LTOWN AT/BELOW 16000 AND AT/ABOVE 14000 AT 280 KIAS (MEA 6000), THEN ON TRACK 227.36/16.07 NM TO DAPLE (MEA 6000), THEN ON TRACK 227.23/4.93 NM TO MRCEL, CROSS MRCEL AT/BELOW 12000 AND AT/ABOVE 10000 AT 250 KIAS (MEA 6000), THEN ON TRACK 227.19/8.83 NM TO DASAC, CROSS DASAC AT/BELOW 11000 AND AT/ABOVE 9000 (MEA 6000), THEN ON TRACK 227.11/5.17 NM TO CLARK, CROSS CLARK AT/BELOW 10000 AND AT/ABOVE 8000 AT 210 KIAS (MEA 6000), THEN ON TRACK 180.41/5.00 NM TO DIGLE, CROSS DIGLE AT/BELOW 8000 AND AT/ABOVE 6000 (MEA 3000), THEN ON TRACK 180.41/15.00 NM TO DINKE, CROSS DINKE AT 3000, THEN ON TRACK 180.41 . EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PROCEDURAL DATA NOTES:

NOTE: DESCEND VIA MACH NUMBER UNTIL TRANSITION TO 290 KIAS.

NOTE: RADAR REQUIRED. NOTE: RNAV 1.

NOTE: DME/DME/IRU OR GPS REQUIRED.

NOTE: TURBOJET AIRCRAFT ONLY.

CHART: CROSS CASOT, AXXEL, KELNE, AND SPKER AT 290 KIAS.

CHART: CROSS BLUZZ AT 280 KIAS.

NOTE: EXPECT TO RECEIVE LANDING DIRECTION (NORTH/SOUTH) AND "DESCEND VIA" CLEARANCE FROM MEMPHIS CENTER. MEMPHIS APPROACH WILL ASSIGN LANDING RUNWAY.

NOTE: LANDING SOUTH INDICATES RWY18L/18C/18R/9/27.

NOTE: LANDING NORTH INDICATES RWY 36L/36C/36R.

CHART AT DINKE: "LANDING NORTH: RWY 36L/36C/36R: EXPECT RADAR VECTORS TO FINAL APPROACH COURSE AFTER DINKE."

CHART AT COPEN: "LANDING SOUTH: RWY 18L/18C/18R/9/27: EXPECT RADAR VECTORS TO FINAL APPROACH COURSE AFTER COPEN".

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING PATTERNS: BNA VORTAC (HOLD E, LT, 260.00 INBOUND, 15 NM LEGS); BWG VORTAC (HOLD NE, L T, 242.37 INBOUND, 15 NM LEGS); CASOT (HOLD



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NE, LT. 206.36 INBOUND, 15 NM LEGS); MRCEL (HOLD NE, RT. 227.19 INBOUND, 6 NM LEGS); SPKER (HOLD NE. LT, 227.58 INBOUND, 15 NM LEGS).

COMMUNICATIONS:

MEMPHIS APP CON, MEMPHIS INTL ATIS

AIRPORTS SERVED:

AIRPORT NAME	CITY	STATE
MEMPHIS INTL	MEMPHIS	TN

LOST COMMUNICATIONS PREFERENCES:

REMARKS:

REQUEST NOTE "DESCEND VIA MACH NUMBER UNTIL TRANSITION TO 290 KIAS" BE LISTED FIRST IN CHART NOTES.

MINOR AMENDMENT DOES NOT MEET PERIODIC REVIEW REQUIREMENTS.

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0).
REFERENCE MAGVAR: KMEM 1W/2020.

FLIGHT INSPECTED BY:

ORGANIZATION:

DATE:

Digitally signed by
DONALD H LANIER

Dec 27, 2017

FLIGHT INSPECTION REVIEW NOT REQUIRED-PROCESSED IAW FLIGHT INSPECTION TEAM (AJW-333) MEMO,
MAY 30, 2017.

Flight Inspected Signature:

DEVELOPED BY:

LIAM DONAHUE

AJV-5431

09/27/2017

Digitally signed by
Developed By Signature: **LIAM DONAHUE**

Dec 27, 2017

APPROVED BY:

PATRICK MULQUEEN

AJV-5430

Approved By Signature: *Digitally signed by*
DONALD H LANIER

Dec 27, 2017



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CHANGES:

1. INCREASED ALL COURSES AND HEADINGS 2 DEGREES.
2. CHANGED REFERENCE MAGVAR AND EPOCH YEAR IN ADDITIONAL FLIGHT DATA FROM 1E/2000 TO 1W/2020.
3. RECOMMENDED NAVAID CHANGED FROM MEM VORTAC TO SYI VOR/DME.

REASONS:

- 1, 2. AIRPORT MAGNETIC VARIATION CHANGED FROM 1 DEGREE EAST TO 1 DEGREE WEST.
3. REQUIRED DUE TO MAGNETIC VARIATION CHANGE.

11/28/17: THIS IS A CORECTED COPY OF THE FORM APPROVED ON 10/24/17.

1. WIZNA CHANGED TO WISNA IN THE 8260-17.1 TRANSITION ROUTES.

12/27/17: THIS IS A CORRECTED COPY OF THE FORM CORRECTED ON 11/28/17.

1. SUDIE CHANGED TO SUDOE IN THE 8260-17.1 TRANSITION ROUTES.



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BLUZZ (RNAV)	TWO	BLUZZ.BLUZZ2	ONE	02/06/2014	

Title:



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)**

Arrival Name				Number			STAR Computer Code		Superseded Number		Dated	Effective Date
BLUZZ (RNAV)				TWO			BLUZZ.BLUZZ2		ONE		02/06/2014	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS			
ENROUTE TRANSITION												
BNA VORTAC	360813.06N/0864105.18W	Y		IF					BNA.BLUZZ2			
CITAN	355824.53N/0874133.37W	Y	FB	TF	259.00	50.00						
KELNE	355153.58N/0881852.37W	Y	FB	TF	258.07	31.00	AT/ABOVE FL240	290K				
SPKER	354350.25N/0890412.82W	Y	FB	TF	257.92	37.75	AT/BELOW FL230 AT/ABOVE 14000	290K				
BLUZZ	353607.63N/0891410.81W	Y	FB	TF	226.58	11.19	AT/BELOW FL230	280K				
ENROUTE TRANSITION												
BWG VORTAC	365543.47N/0862636.36W	Y		IF					BWG.BLUZZ2			
HARET	361916.57N/0874804.31W	Y	FB	TF	241.37	75.00						
AXXEL	360426.33N/0882018.08W	Y	FB	TF	240.56	30.00	AT/ABOVE FL240	290K				
SPKER	354350.25N/0890412.82W	Y	FB	TF	240.25	41.18	AT/BELOW FL230 AT/ABOVE 14000	290K				
BLUZZ	353607.63N/0891410.81W	Y	FB	TF	226.58	11.19	AT/BELOW FL230	280K				
ENROUTE TRANSITION												
KELNE	355153.58N/0881852.37W	Y		IF			AT/ABOVE FL240	290K	KELNE.BLUZZ2		<div>QUALITY 4 CHECKED</div>	
SPKER	354350.25N/0890412.82W	Y	FB	TF	257.92	37.75	AT/BELOW FL230 AT/ABOVE 14000	290K				



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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS			
BLUZZ	353607.63N/0891410.81W	Y	FB	TF	226.58	11.19	AT/BELOW FL230	280K				
ENROUTE TRANSITION												
PXV VORTAC	375541.95N/0874544.56W	Y		IF					PXV.BLUZZ2			
WISNA	373628.29N/0875730.25W	Y	FB	TF	205.96	21.35						
SUDOE	370513.36N/0881622.76W	Y	FB	TF	205.84	34.65						
CASOT	361625.19N/0884517.17W	Y	FB	TF	205.65	54.00	AT/ABOVE FL240	290K				
SPKER	354350.25N/0890412.82W	Y	FB	TF	205.36	35.98	AT/BELOW FL230 AT/ABOVE 14000	290K				
BLUZZ	353607.63N/0891410.81W	Y	FB	TF	226.58	11.19	AT/BELOW FL230	280K				
ENROUTE TRANSITION												
SPKER	354350.25N/0890412.82W	Y		IF			AT/BELOW FL230 AT/ABOVE 14000	290K	SPKER.BLUZZ2			
BLUZZ	353607.63N/0891410.81W	Y	FB	TF	226.58	11.19	AT/BELOW FL230	280K				
RUNWAY TRANSITION												
BLUZZ	353607.63N/0891410.81W	Y		IF			AT/BELOW FL230	280K				
COPEN	352958.24N/0892322.34W	Y	FO	TF	230.71	9.70	10000	230K				
RWY 18L/18C/18R/9/27				FM	230.71				RECOMMENDED NAVAID: SYI VOR/DME			

QUALITY
4
CHECKED



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BLUZZ (RNAV)	TWO	BLUZZ.BLUZZ2	ONE	02/06/2014	

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RUNWAY TRANSITION									
BLUZZ	353607.63N/0891410.81W	Y		IF			AT/BELOW FL230	280K	
LTOWN	353043.57N/0892106.22W	Y	FB	TF	226.36	7.81	AT/BELOW 16000 AT/ABOVE 14000	280K	
DAPLE	351936.17N/0893519.27W	Y	FB	TF	226.36	16.07			
MRCEL	351611.30N/0893939.91W	Y	FB	TF	226.23	4.93	AT/BELOW12000 AT/ABOVE10000	250K	
DASAC	351003.82N/0894726.04W	Y	FB	TF	226.19	8.83	AT/BELOW 11000 AT/ABOVE 9000		
CLARK	350628.20N/0895158.69W	Y	FB	TF	226.11	5.17	AT/BELOW 10000 AT/ABOVE 8000	210K	
DIGLE	350127.73N/0895154.90W	Y	FB	TF	179.41	5.00	AT/BELOW 8000 AT/ABOVE 6000		
DINKE	344626.31N/0895143.57W	Y	FO	TF	179.41	15.00	3000		
RWY 36L/36C/36R				FM	179.41				RECOMMENDED NAVAID: SYI VOR/DME

QUALITY
4
CHECKED