

<b>RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33</b>						Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.										
<b>TERMINAL ROUTES</b>											<b>MISSED APPROACH</b>					
FROM		TO			COURSE AND DISTANCE			ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW27  CLIMB TO 5000 DIRECT AVADE AND ON TRACK 278.65 TO GOWRI AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000.  ADDITIONAL FLIGHT DATA: HOLD E, RT, 287.00 INBOUND. FAS OBST: 549 AAO 350300N/0895218W. CHART 647 TOWER 350425N/0895127W. DISTANCE TO THLD FROM 200 HAT: 0.46 NM. CHART VDP AT 1.38 NM TO RW27* *LNAV ONLY. WAAS CHANNEL # 93607 REFERENCE PATH ID: W27A CHART CIRCLING ICON. LTP HAE: 61.6 M						
COVIM (IF/IAF)		CLBRN (TF) (FB) (RNP 1.00)			273.10 / 6.04			1900								
CLBRN (FAF)		RW27 (MAP) (TF) (FO) (RNP 0.30)			273.03 / 4.88											
RW27 (MAP)		492 MSL (CA)			273.03											
492 MSL		AVADE (DF) (FB) (RNP 1.00)														
AVADE		GOWRI (TF) (FO) (RNP 1.00)			278.65 / 15.33			5000								
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD E COVIM, RT, 273.10 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 273.03 FAF: CLBRN DIST FAF TO MAP: 4.88 THLD: 4.88 4. MIN. ALT: COVIM 3000, CLBRN 1900 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 1900 GS ALT AT: CLBRN 1900 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 53.5 34:1 IS CLEAR 8. MSA FROM: _____											MAG VAR: 1W		EPOCH YEAR: 2020			
<b>MINIMUMS</b>																
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: N A		STANDARD @						
CATEGORY =====>		A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	
LPV DA**	492	2400	200	492	2400	200	492	2400	200	492	2400	200				
LNAV/VNAV DA	745	5000	453	745	5000	453	745	5000	453	745	5000	453				
LNAV MDA	800	2400	508	800	2400	508	800	5500	508	800	5500	508				
CIRCLING	940	1	599	940	1	599	940	1 1/2	599	1020	2 1/4	679				
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -9C (16F) OR ABOVE 54C (130F). @ CAT D 800-2 1/4 CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CAT C AND D VISIBILITY TO 1 3/8 SM. CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.																
CITY AND STATE			ELEVATION: 341 TDZE: 292			FACILITY IDENTIFIER: RNAV			PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:			
MEMPHIS, TN			AIRPORT NAME:						RNAV (GPS) RWY 27, AMDT 2D				AMDT: 2C			
			MEMPHIS INTL						29 MARCH 2018				DATED 08/17/2017			



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
**RNAV - STANDARD**  
**INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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TAA

	FROM	TO	ALT
1.	183/30 CW 003/30 (NOPT)	COVIM (IF/IAF) (FB)	3000
2.	003/30 CW 183/30	COVIM (IF/IAF) (FO)	3000

QUALITY  
26  
CHECKED

CITY AND STATE  
MEMPHIS, TN

ELEVATION: 341 TDZE: 292  
AIRPORT NAME:  
MEMPHIS INTL

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
RNAV (GPS) RWY 27, AMDT 2D  
29 MARCH 2018

SUP:  
AMDT: 2C  
DATED: 08/17/2017

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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**FAS DATA BLOCK INFORMATION****DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMEM
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	350328.0125N
LTP/FTP LONGITUDE	0895721.0830W
LTP/FTP ELLIPSOIDAL HEIGHT	+00616
FPAP LATITUDE	350331.0600N
FPAP LONGITUDE	0895909.5500W
THRESHOLD CROSSING HEIGHT (TCH)	00053.5
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0024
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

**CRC REMAINDER**

0C034705

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00890
FPAP ORTHOMETRIC HEIGHT	+00890

QUALITY  
26  
CHECKED

CITY AND STATE  MEMPHIS, TN	ELEVATION: 341 AIRPORT NAME:  MEMPHIS INTL	TDZE: 292  MEMPHIS INTL	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  RNAV (GPS) RWY 27, AMDT 2D  29 MARCH 2018	SUP:
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