

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33				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.													
TERMINAL ROUTES										MISSED APPROACH							
FROM		TO		COURSE AND DISTANCE				ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW18R CLIMB TO 900 THEN CLIMBING RIGHT TURN TO 5000 DIRECT JEPOB AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, RT, 259.32 INBOUND. CHART FAS OBST: 621 ATCT 350259N/0895854W. DISTANCE TO THLD FROM 200 HAT: 0.49 NM. CHART VDP AT 1.70 NM TO RW18R* *LNAV ONLY. WAAS CHANNEL # 56606 REFERENCE PATH ID: W18A CHART CIRCLING ICON. LTP HAE: 60.1 M							
MEM VORTAC		MCVEY (TF) (FO) (RNP 2.00)		359.32 / 14.84				4400									
MIOLA		TUNIE (TF) (FB) (RNP 2.00)		240.35 / 25.24				4400									
GQE VOR/DME		ZOKOR (TF) (FB) (RNP 2.00)		107.90 / 17.70				4400									
ZOKOR (IAF)		MCVEY (NOPT) (TF) (FB) (RNP 1.00)		089.91 / 6.96				4400									
TUNIE (IAF)		MCVEY (NOPT) (TF) (FB) (RNP 1.00)		270.07 / 7.60				4400		MAG VAR: 1W EPOCH YEAR: 2020							
(SEE FORM 8260-10)																	
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD N MCVEY, RT, 179.98 INBOUND, 4400 FT. IN LIEU OF PT (IAF) 3. FAC: 179.99 FAF: ELVIS DIST FAF TO MAP: 5.14 THLD: 5.14 4. MIN. ALT: MCVEY 4400, ELVIS 2000 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2000 GS ALT AT: ELVIS 2000 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 51.8 34:1 IS CLEAR 8. MSA FROM: RW18R 2500																	
MINIMUMS																	
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	495	1800	200	495	1800	200	495	1800	200	495	1800	200					
LNAV/VNAV DA	874	1 1/2	579	874	1 1/2	579	874	1 1/2	579	874	1 1/2	579					
LNAV MDA	880	2400	585	880	2400	585	880	5000	585	880	5000	585					
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 -15C (5F) OR ABOVE 48C (118F). @ CAT D 800-2 1/4 CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED. CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON GQE VOR/DME AIRWAY RADIALS 050 CW 121. (CONTINUED ON PAGE 2)																	
CITY AND STATE		ELEVATION: 341 TDZE: 295				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:						SUP:			
MEMPHIS, TN		AIRPORT NAME: MEMPHIS INTL						RNAV (GPS) Z RWY 18R, AMDT 2E 29 MARCH 2018						AMDT: 2D			
														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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TERMINAL ROUTES, (CONT.):

<u>FROM</u>	<u>TO</u>	<u>COURSE AND DISTANCE</u>	<u>ALTITUDE</u>
MCVEY (IF/IAF)	ELVIS (TF) (FB) (RNP 1.00)	179.98 / 7.64	2000
ELVIS (FAF)	RW18R (MAP) (TF) (FO) (RNP 0.30)	179.99 / 5.14	
RW18R (MAP)	900 MSL (CA)	179.99	900
900 MSL	JEPOB (DF) (FO) (RNP 1.00)		5000

NOTES, (CONT.):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MIOLA ON V11 NORTHBOUND.

CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.

CHART NOTE: USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS.

QUALITY
20
CHECKED

CITY AND STATE
MEMPHIS, TN

ELEVATION: 341 TDZE: 295
AIRPORT NAME:
MEMPHIS INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) Z RWY 18R, AMDT 2E
29 MARCH 2018

SUP:
AMDT: 2D
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	RW18R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Z
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	350258.1600N
LTP/FTP LONGITUDE	0895914.7935W
LTP/FTP ELLIPSOIDAL HEIGHT	+00601
FPAP LATITUDE	350125.9940N
FPAP LONGITUDE	0895912.8185W
THRESHOLD CROSSING HEIGHT (TCH)	00051.8
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

EDF6C0C1

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00879
FPAP ORTHOMETRIC HEIGHT	+00879

QUALITY
20
CHECKED

CITY AND STATE MEMPHIS, TN	ELEVATION: 341 AIRPORT NAME: MEMPHIS INTL	TDZE: 295 RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Z RWY 18R, AMDT 2E 29 MARCH 2018	SUP:
				AMDT: 2D
				DATED: 08/17/2017