

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: RW12 CLIMB TO 4500 DIRECT OPATE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4500. ADDITIONAL FLIGHT DATA: HOLD SE, RT, 299.12 INBOUND. CHART FAS OBST: 913 TREE 402702N/0921522W DISTANCE TO THLD FROM 331 HAT: 0.91 NM. WAAS CHANNEL # 93637 REFERENCE PATH ID: W12A CHART CIRCLING ICON. CHART KIRKSVILLE ASOS LTP HAE: 215.1 M							
IDIXE (IF/IAF)		MEPME (FB)		118.83 / 6.19				2600									
MEPME (FAF)		RW12 (MAP) (FO)		118.90 / 5.49													
RW12 (MAP)		1144 MSL						4500									
1144 MSL		OPATE (FO)															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NW IDIXE, RT, 118.83 INBOUND, 4500 FT. IN LIEU OF PT (IF/IAF) 3. FAC: 118.90 FAF: MEPME DIST FAF TO MAP: 5.49 THLD: 5.49 4. MIN. ALT: IDIXE 4500, MEPME 2600 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2600 GS ALT AT: MEPME 2600 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR 8. MSA FROM: _____										MAG VAR: 3E		EPOCH YEAR: 1985					
MINIMUMS																	
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A		X					
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	1144	1 1/8	331	1144	1 1/8	331	1144	1 1/8	331								
LNAV/VNAV DA	1144	1 1/8	331	1144	1 1/8	331	1144	1 1/8	331								
LNAV MDA	1260	1	447	1260	1	447	1260	1 3/8	447								
CIRCLING	1300	1	487	1300	1	487	1400	1 1/2	587								
NOTES: CHART NOTE: BARO-VNAV NA. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: USE KIRKSVILLE ALTIMETER SETTING; WHEN NOT RECEIVED, USE KEOKUK ALTIMETER SETTING AND INCREASE ALL DA 23 FEET AND ALL MDA 40 FEET, INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY 1/8 (SEE FORM 8260-10)																	
CITY AND STATE		ELEVATION: 813 TDZE: 813				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP. QUALITY					
MEMPHIS, MO		AIRPORT NAME: MEMPHIS MEMORIAL						RNAV (GPS) RWY 12, ORIG 8 JANUARY 2015				AMDT: 10 NONE					
												CHECKED					

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

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NOTES, (CONT.):

MILE, CIRCLING CAT C VISIBILITY 1/4 MILE.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART NOTE: NIGHT LANDING: RWY 12 NA FOR CAT C AIRCRAFT.

TAA	FROM	TO	ALT
1.	029/30 CW 209/30 (NOPT)	IDIXE (IF/IAF) (FB)	4500
	209/30 CW 029/30	IDIXE (IF/IAF) (FO)	4500

CITY AND STATE
MEMPHIS, MO

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RNAV (GPS) RWY 12, ORIG
8 JANUARY 2015

SUP: **QUALITY**
AMDT: **10** NONE
DATED: **CHECKED**

**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	03D
RUNWAY	RW12
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W12A
LTP/FTP LATITUDE	402658.7575N
LTP/FTP LONGITUDE	0921355.1495W
LTP/FTP ELLIPSOIDAL HEIGHT	+02151
FPAP LATITUDE	402611.5375N
FPAP LONGITUDE	0921216.1600W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1744
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

B98FDDE7

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+02479
FPAP ORTHOMETRIC HEIGHT	+02479

CITY AND STATE

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RNAV (GPS) RWY 12, ORIG

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SUP: **QUALITY**AMDT: **10** NONEDATED: **CHECKED**

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP 03D K3FR12	AIDIXE	010IDIXEK3EA0EE	AR	HF			11880040	+	04500	18000		A	JS
SUSAP 03D K3FR12	R	010IDIXEK3EA0E	I	IF				+	04500	18000		A	JS
SUSAP 03D K3FR12	R	020MEPMEK3EA1E	F	051TF			11880062	+	02600			A	JS
SUSAP 03D K3FR12	R	020MEPMEK3EA2WALPV			ALNAV/VNAV	ALNAV							JS
SUSAP 03D K3FR12	R	030RW12 K3PG0GY	M	031TF			11890055		00853	-300		A	JS
SUSAP 03D K3FR12	R	040	0	M	CA		1189	+	01144			A	JS
SUSAP 03D K3FR12	R	050OPATEK3EA0EY		DF					04500			A	JS
SUSAP 03D K3FR12	R	060OPATEK3EA0EE	R	HM			29910040	+	04500			A	JS

[illegible][illegible]

CITY AND STATE MEMPHIS, MO	ELEVATION: 813	TDZE: 813	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 12, ORIG 8 JANUARY 2015	SUP: QUALITY
	AIRPORT NAME: MEMPHIS MEMORIAL	FACILITY IDENTIFIER: RNAV		AMDT: 10 NONE
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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE												
FLIGHT STANDARDS SERVICES - FAR PART 97.33												
ARINC SUMMARY - 424-18 - RNAV (GPS)												
ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	IDIXE	IDIXE	010	IAF	HF	R	FO		118.8 (121.8T)	004.0	AA 04500	
		IDIXE	010	FACF	IF		FB				AA 04500	
		MEPME	020	FAF	TF		FB	0.5	118.8 (121.8T)	006.2	AA 02600	
		RW12	030	MAP	TF		FO	0.3	118.9 (121.9T)	005.5	AT 00853	
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
			040		CA		FB		118.9 (121.9T)		AA 01144	
		OPATE	050		DF		FO				AA 04500	
		OPATE	060		HM	R	FO		299.1 (302.1T)	004.0	AA 04500	
POINT DATA		WAYPOINT			LAT IN SECS		LONG IN SECS		LAT IN MINS		LONG IN MINS	
		IDIXE			N403309.06		W0922654.49		N4033.151		W09226.908	
		MEPME			N402952.97		W0922001.12		N4029.883		W09220.019	
		OPATE			N402035.26		W0920033.84		N4020.588		W09200.564	
		RW12			N402658.76		W0921355.15		N4026.979		W09213.919	
RUNWAY DATA				THRESHOLD								
		RWY		ELEVATION		TCH						
		RW12		00813		40						

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	MEMPHIS MEMORIAL		RNAV	8 JANUARY 2015	
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