

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
FAR PART 97.29

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	
WSTON INT/I-OHN 21.62 DME (IAF)	FREAZ/14.03 DME/RADAR	357.99 / 7.58 (I-OHN) (MEM LR-172)	4000	<b>ILS: DA</b> <b>LOC: 5.02 MILES AFTER CADUS/6.73 DME/RADAR OR AT I-OHN 1.71 DME FIX</b>  <b>CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 5000 VIA HEADING 330 AND GQE VOR/DME R-121 TO KALIE INT/GQE 15.00 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000; OR WHEN DIRECTED BY ATC, CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 5000 VIA HEADING 295 AND MEM VORTAC R-323 TO MREON/MEM 18.00 DME AND HOLD SE, RT, 323.00 INBOUND, CONTINUE CLIMB-IN-HOLD TO 5000. (DME AND RADAR REQUIRED).</b>  <b>ADDITIONAL FLIGHT DATA:</b> <b>HOLD SE, RT, 301.26 INBOUND.</b> <b>CHART: ALTERNATE MA HOLDING, HOLD SE MREON/MEM 18.00 DME, RT, 323.00 INBOUND.</b> <b>CHART FAS OBST: 492 TOWER 345950N/0895925W</b> <b>CHART LOC RWY 36L.</b> <b>CHART VDP AT 2.86 DME;</b> <b>DISTANCE VDP TO THLD 1.15 MILES.</b> <b>CHART IN PLANVIEW: MREON/MEM 18.00 DME.</b> <b>CHART KOLEY OM AND MM SUBDUED.</b>
FREAZ/14.03 DME/RADAR (IF)	MACEE/9.87 DME/RADAR	357.99 / 4.16 (I-OHN)	3000	
MACEE/9.87 DME/RADAR	CADUS/6.73 DME/RADAR	357.99 / 3.14 (I-OHN)	2000	

1. PT NA SIDE OF COURSE OUTBOUND        FT WITHIN        MILES OF        (IAF)
2. PROFILE STARTS AT FREAZ
3. FAC: 357.99 FAF: CADUS/6.73 DME/RADAR DIST FAF TO MAP: 5.02 THLD: 5.02
4. MIN. ALT: FREAZ 4000, MACEE 3000, CADUS 2000
5. DIST TO THLD FROM OM: - MM: - IM: 867 150 HAT: - 100 HAT: 780 GS ANT: 1300
6. MIN GS INCPT: 2000 GS ALT AT: CADUS/6.73 DME/RADAR 2000 OM: - MM: - IM: 428
7. GS ANGLE: 3.00 TCH: 59.4
8. MSA FROM: MEM VORTAC 135-315 2100, 315-135 2500

MAG VAR: 1E

EPOCH YEAR: 2000

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM	8260-15A	FOR THIS AIRPORT	ALTERNATE: N A		ILS: STANDARD #		LOC: 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
S-ILS 36L	521	1800	200	521	1800	200	521	1800	200	521	1800	200	521	2400	200
S-LOC 36L	760	2400	439	760	2400	439	760	4000	439	760	5000	439	760	5000	439
CIRCLING	800	1	459	920	1	579	920	1 1/2	579	920	2	579	1120	2 3/4	779

NOTES:  
**CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS -36L: DA 421 MSL, 100 RA, RVR 1200, HAT 100; CATS A, B, C, D.**  
**CATEGORY III ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS: CAT IIIA RVR 700; CATS A, B, C, D. CAT IIIB RVR 300; CATS A, B, C, D. CAT IIIC NA.**  
 SEE 8260-10

# CAT E 800-2 3/4  
@ CAT E 800-2 3/4

CITY AND STATE <b>MEMPHIS, TN</b>	ELEVATION: 341 TDZE: 321 AIRPORT NAME: <b>MEMPHIS INTL</b>	FACILITY IDENTIFIER: <b>I-OHN</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>ILS OR LOC RWY 36L, AMDT 14</b> <b>ILS RWY 36L (CAT II), ILS RWY 36L (CAT III)</b> <b>31 JUL 2008</b>	SUP: <b>ILS RWY 36L</b> AMDT: <b>13C</b> DATED <b>01/25/2002</b>
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**NOTES CONT.**

**CHART NOTE: FOR INOPERATIVE ALSF, INCREASE S-ILS 36L CAT E VISIBILITY TO RVR 4000 AND S-LOC 36L**

**VISIBILITY TO 1 1/2.**

**CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 36R.**

**CHART NOTE: DME OR RADAR REQUIRED.**

**CHART PROFILE NOTE: WHEN ASSIGNED BY ATC, INTERCEPT GLIDEPATH AT 3000.**

CITY AND STATE

MEMPHIS, TN

ELEVATION: 341 TDZE: 321

AIRPORT NAME:

MEMPHIS INTL

FACILITY  
IDENTIFIER:  
I-OHN

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

ILS OR LOC RWY 36L, AMDT 14  
ILS RWY 36L (CAT II), ILS RWY 36L (CAT III)

31 JUL 2008

SUP: ILS RWY 36L

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DATED: 01/25/2002