

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR 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.											
US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION															
TERMINAL ROUTES						MISSED APPROACH									
FROM	TO	COURSE AND DISTANCE	ALTITUDE	ILS: DA LOC: 5.37 NM AFTER WOBMU INT/LWM 7.71 DME OR AT LWM 2.34 DME CLIMB TO 2000 DIRECT LWM VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2000. ALTERNATE MA (DO NOT CHART): CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 2000 DIRECT HAGET LOM AND HOLD. (ADF REQUIRED). ADDITIONAL FLIGHT DATA: HOLD NE, RT, 236.61 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW HAGET LOM/INT/LWM 7.34 DME, RT, 053.14 INBOUND. CHART FAS OBST: 295 STACK 424218N/0710829W CHART IN PLANVIEW: HAGET LOM/INT/LWM 7.34 DME. CHART CIRCLING ICON. CHART IN PLANVIEW: (CFMDR) (423341.46N/0711715.25W). CHART LW LOM IN HALF-TONE.											
MHT VOR/DME	WOBMU INT/LWM 7.71 DME	166.83 / 15.52	2100												
BOS VOR/DME	WOBMU INT/LWM 7.71 DME	346.77 / 19.45	2000												
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SW WOBMU, RT, 053.17 INBOUND, 2000 FT. IN LIEU OF PT (IAF) 3. FAC: 053.17 FAF: WOBMU INT/LWM 7.71 DME DIST FAF TO MAP: 5.37 THLD: 5.37 4. MIN. ALT: WOBMU INT/LWM 7.71 DME 1900, GRAPS INT/LWM 4.04 DME 720* 5. DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 950 6. MIN GS INCPT: 1900 GS ALT AT: WOBMU 1900 OM: - MM: - IM: - 7. GS ANGLE: 3.00 TCH: 55.7 8. MSA FROM: LWM VOR/DME 090-180 1900, 180-090 2800						MAG VAR: 15W EPOCH YEAR: 1980									
MINIMUMS															
TAKEOFF: 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 05	394	3/4	250	394	3/4	250	394	3/4	250	394	3/4	250			
S-LOC 05	720	1	576	720	1	576	720	1 3/4	576	720	1 3/4	576			
CIRCLING	740	1	592	740	1	592	840	2	692	1220	3	1072			
GRAPS FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)															
S-LOC 05	580	1	436	580	1	436	580	1 3/8	436	580	1 3/8	436			
CIRCLING	740	1	592	740	1	592	840	2	692	1220	3	1072			
NOTES: *LOC ONLY CHART NOTE: CIRCLING TO RWY 32 NA AT NIGHT															
#@ NA WHEN CONTROL TOWER CLOSED. # CAT C 700-2, CAT D 1100-3 @ CAT D 1100-3															
CITY AND STATE		ELEVATION: 148 TDZE: 144		FACILITY IDENTIFIER: I-LWM		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP: ILS OR LOC Y RWY					
LAWRENCE, MA		AIRPORT NAME: LAWRENCE MUNI				ILS Y OR LOC Y RWY 5, AMDT 5, 10/12/2017				5					
										AMDT: 4					
										DATED 06/30/2011					

QUALITY
 18
 CHECKED

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ILS - STANDARD
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QUALITY
18
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CITY AND STATE

LAWRENCE, MA

ELEVATION: 148

TDZE: 144

AIRPORT NAME:

LAWRENCE MUNI

FACILITY
IDENTIFIER:
I-LWM

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
ILS Y OR LOC Y RWY 5, AMDT 5, 10/12/2017

SUP: ILS OR LOC Y RWY
5

AMDT: 4

DATED: 06/30/2011