

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		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.												
TERMINAL ROUTES										MISSED APPROACH						
FROM		TO		COURSE AND DISTANCE				ALTITUDE		ILS: DA LOC: 5.54 NM AFTER RILOC INT/I-RSR 5.44 DME						
GDM VOR/DME		RILOC INT/I-RSR 5.44 DME		187.28 / 16.46 (GDM R-187)				2900		CLIMB TO 1800 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 230 AND GDM VOR/DME R-167 TO LAWRN/GDM 23.00 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000. ALTERNATE MA (DO NOT CHART): CLIMB TO 1800 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 160 AND PUT VOR/DME R-030 TO TROY INT/PUT 7.81 DME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, LT, 347.26 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NE TROY INT, LT, 210.28 INBOUND. CHART IN PLANVIEW: TROY INT/PUT 7.81 DME. FAS OBST: 1243 AAO 421637N/0715855W CHART VDP AT 1.36 DME* DISTANCE VDP TO THLD 1.45 NM. *LOC ONLY. CHART CIRCLING ICON. CHART IN PLANVIEW: GDM VOR/DME R-209 INTERSECTING FIX SPENO.						
SPENO INT/I-RSR 11.65 DME (IF/IAF)		RILOC INT/I-RSR 5.44 DME (NOPT)		108.84 / 6.21 (I-RSR)				2800								
THIS IS A CORRECTED PROCEDURE ORIGINALLY PUBLISHED IN TL 17-16.																
1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)										MAG VAR: 15W EPOCH YEAR: 1995						
2. HOLD W RILOC, LT, 108.84 INBOUND, 2800 FT. IN LIEU OF PT (IAF)																
3. FAC: 108.84 FAF: RILOC INT/I-RSR 5.44 DME DIST FAF TO MAP: 5.54 THLD: 5.54																
4. MIN. ALT: RILOC 2800																
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT: 1057																
6. MIN GS INCPT: 2800 GS ALT AT: RILOC 2800 OM: MM: IM:																
7. GS ANGLE: 3.00 TCH: 55.1																
8. MSA FROM: GDM VOR/DME 060-330 3300, 330-060 4400																
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 11		1180	1800	200	1180	1800	200	1180	1800	200	1180	1800	200			
S-LOC 11		1500	2400	520	1500	2400	520	1500	5500	520	1500	5500	520			
CIRCLING		1560	1	551	1720	1	711	2000	3	991	2000	3	991			
NOTES: CHART NOTE: DME REQUIRED. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SPENO ON V-229 SOUTHWEST BOUND AND ON V270 WESTBOUND. (CONTINUED ON PAGE 2)																
CITY AND STATE WORCESTER, MA		ELEVATION: 1009 TDZE: 980 AIRPORT NAME: WORCESTER RGNL		FACILITY IDENTIFIER: I-RSR		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 11, AMDT 24, 08/17/2017						SUP: AMDT: 23C DATED 12/11/2014				



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NOTES, (CONT.):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON GDM VOR/DME RADIALS 179 CW 246.

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 11 CAT C/D VISIBILITY TO 1 3/8 SM.

CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1360. ←

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