

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	
RWF VOR/DME	GARNO LOM/MML 4.91 DME	266.81 / 33.70	3000	ILS: DA LOC: 4.08 MILES AFTER GARNO LOM OR AT MML 0.84 DME FIX CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3000 DIRECT GARNO LOM/MML 4.91 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 2500 THEN CLIMBING LEFT TURN TO 3000 DIRECT MML VOR/DME AND HOLD SE, RT, 310.00 INBOUND. ADDITIONAL FLIGHT DATA: HOLD NW, LT, 125.00 INBOUND. CHART: ALTERNATE MA HOLDING, HOLD SE MML VOR/DME, RT, 310.00 INBOUND. CHART FAS OBST: 1299 TREE 442836N/0955230W CHART IN PLANVIEW: MML VOR/DME. CHART AIRPORT ELEV 1182. CHART MAXIMUM PROCEDURE TURN ENTRY ALTITUDE AT 6000.
FSD VORTAC	MML VOR/DME	031.48 / 63.32	3500	
MML VOR/DME	GARNO LOM/MML 4.91 DME	305.79 / 4.91	3000	

- PT R SIDE OF COURSE 304.89 OUTBOUND 3000 FT WITHIN 10 MILES OF GARNO LOM (IAF)
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- FAC: 124.89 FAF: GARNO LOM/MML 4.91 DME DIST FAF TO MAP: 4.08 THLD: 4.08
- MIN. ALT: GARNO LOM/MML 4.91 DME 2600
- DIST TO THLD FROM OM: 4.08 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 950
- MIN GS INCPT: 2600 GS ALT AT: GS INTCP OM: 2547 MM: - IM: -
- GS ANGLE: 3.00 TCH: 49.0
- MSA FROM: GB LOM 180-270 3800, 270-180 3200

MAG VAR: 5E EPOCH YEAR: 1995

MINIMUMS

TAKEOFF:	STANDARD	<input checked="" type="checkbox"/>	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	<input checked="" type="checkbox"/>										
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 12	1382	1/2	200	1382	1/2	200	1382	1/2	200	1382	1/2	200			
S-LOC 12	1560	1/2	378	1560	1/2	378	1560	1/2	378	1560	3/4	378			
CIRCLING	1640	1	458	1640	1	458	1640	1 1/2	458	1740	2	558			

NOTES:
 CHART NOTE: ADF REQUIRED.
 CHART PLANVIEW NOTE: ADF OR DME REQUIRED.
 CHART PROFILE NOTE: VGSi AND ILS GLIDEPATH NOT COINCIDENT.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TRACY MUNI ALTIMETER SETTING AND SEE 8260-10

CITY AND STATE MARSHALL, MN	ELEVATION: 1182 TDZE: 1182 AIRPORT NAME: SOUTHWEST MINNESOTA RGNL MARSHALL/RYAN FLD	FACILITY IDENTIFIER: I-GBY	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 12, AMDT 2 APR 10 2008	SUP: ILS RWY 12 AMDT: 1A DATED 07/16/1998
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NOTES CONT.

INCREASE ALL DAS/MDAS 60 FEET, AND S-LOC 12 CATS C/D VISIBILITY 1/4 MILE. FOR INOPERATIVE MALSR WHEN USING TRACY MUNI ALTIMETER SETTING, INCREASE S-ILS 12 VISIBILITY TO 1 MILE ALL CATS.

CITY AND STATE

MARSHALL, MN

ELEVATION: 1182 TDZE: 1182

AIRPORT NAME:

SOUTHWEST MINNESOTA RGNL
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FACILITY IDENTIFIER:

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PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

ILS OR LOC RWY 12, AMDT 2

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