

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	
PTD NDB (IAF)	DORIE INT (NOPT)	310.17 / 5.23 (MS LBRG-207)	2800	ILS: DA LOC: 5.37 MILES AFTER MISSE LOM CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 2300 DIRECT MISSE LOM AND HOLD. ADDITIONAL FLIGHT DATA: CHART FAS OBST: 596 TOWER 445411N/0745301W CHART SYRACUSE 1 MOA. CHART FALCON 1 MOA, FALCON 3 MOA.
OGIVE LOM (IAF)	DORIE INT (NOPT)	089.68 / 15.84 (MS LBRG-236)	2800	
DORIE INT (IF)	MISSE LOM	045.22 / 6.43 (I-MSS)	2100	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SW MISSE LOM, LT, 045.22 INBOUND, 2300 FT. IN LIEU OF PT (IAF)
- FAC: 045.22 FAF: MISSE LOM DIST FAF TO MAP: 5.37 THLD: 5.37
- MIN. ALT: MISSE LOM 2100
- DIST TO THLD FROM OM: 5.37 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1050
- MIN GS INCPT: 2100 GS ALT AT: GS INTCP OM: 1994 MM: - IM: -
- GS ANGLE: 3.00 TCH: 54.2
- MSA FROM: MS LOM 070-250 3800, 250-070 1900

MAG VAR: 14W

EPOCH YEAR: 1980

MINIMUMS

TAKEOFF:	<input type="checkbox"/>	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 5	455	3/4	250	455	3/4	250	455	3/4	250	455	3/4	250			
S-LOC 5	800	1	595	800	1	595	800	1 1/2	595	800	1 3/4	595			
CIRCLING	800	1	578	800	1	578	800	1 1/2	578	900	2 1/4	678			

NOTES:
CHART NOTE: CIRCLING TO RWY 9-27 NA AT NIGHT.
CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 23 NA AT NIGHT.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: ADF REQUIRED.

SEE 8260-10

CITY AND STATE	ELEVATION: 222 TDZE: 205	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
MASSENA, NY	AIRPORT NAME:	I-MSS	ILS OR LOC RWY 5, AMDT 3	AMDT: 2B
	MASSENA INTL-RICHARDS FIELD		11 FEB 2010	DATED 12/10/1992

QUALITY
6
CHECKED

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NOTES CONT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SARANAC LAKE ALTIMETER SETTING AND INCREASE ALL DA 481 FEET AND ALL MDA 500 FEET; INCREASE S-ILS ALL CATS VISIBILITY 1 3/4 MILES AND S-LOC CAT A VISIBILITY 1/4 MILE, CAT B 1/2 MILE, CAT C 1 1/2 MILES AND CAT D 1 1/4 MILES; INCREASE CIRCLING CAT A VISIBILITY 1/4 MILE, CAT B 1/2 MILE, CAT C 1 1/2 MILES AND CAT D 3/4 MILE.

CHART PLANVIEW NOTE: ADF AND RADAR REQUIRED.

CHART PROFILE NOTE: VGSI AND ILS GLIDESLOPE NOT COINCIDENT.

QUALITY
CHECKED

CITY AND STATE MASSENA, NY	ELEVATION: 222 TDZE: 205 AIRPORT NAME: MASSENA INTL-RICHARDS FIELD	FACILITY IDENTIFIER: I-MSS	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 5, AMDT 3 11 FEB 2010	SUP:
				AMDT: 2B
				DATED: 12/10/1992