

ILS
INSTRUMENT APPROACH PROCEDURE
FAR PART

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	LOC:	
MKT VOR/DME	RATEL OM / INT / MKT 4.41 DME	149.30 / 4.41	2700	RATEL	4.27
				CLIMB TO 2000, THEN CLIMBING RIGHT TURN TO 2700 DIRECT MKT VOR/DME AND HOLD.	
				ADDITIONAL FLIGHT DATA: HOLD NW, LT, 149 INBOUND. FAS OBST: 1159 WTR TWR 440953 / 935257.	

- PT R SIDE OF COURSE 150.52 OUTBOUND 2700 FT WITHIN 10 MILES OF RATEL (IAF)
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- FAC: 330.52 FAF: RATEL DIST FAF TO MAP: 4.27 THLD: 4.27
- MIN. ALT: RATEL 2500
- DIST TO THLD FROM OM: 4.27 MM: .48 IM: 150 HAT: 100 HAT: 100 GS ANT: 936
- MIN GS INCPT: 2500 GS ALT AT: OM: 2441 MM: 1218 IM: -
- GS ANGLE: 3.00 TCH: 45
- MSA FROM: MKT VOR/DME 3200

MAG VAR: 4E EPOCH YEAR: 85

MINIMUMS

TAKEOFF:		STANDARD		SEE FAA FORM 8260-15 FOR THIS AIRPORT			ALTERNATE: N A				STANDARD			STANDARD		
CATEGORY		COPTER			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-IL	33	1220	1/2	200												
S-LO	33	1420	1/2	400												
			NA													

NOTES:

CITY AND STATE	ELEVATION: 1020 TDZE: 1020	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
MANKATO, MN	AIRPORT NAME: MANKATO MUNI	I-MKT	COPTER ILS RWY 33, ORIGINAL	AMDT: NONE
				DATED: