

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												
DWN VORTAC	LOPOW INT/BDH 5.65 DME	272.42 / 33.46	3000	ILS: DA LOC: 5.03 MILES AFTER LOPOW INT/BDH 5.65 DME OR AT BDH 0.64 DME FIX CLIMB TO 2500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT BDH VOR/DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3000 DIRECT DWN VORTAC AND HOLD E, RT, 277.00 INBOUND. ADDITIONAL FLIGHT DATA: HOLD SE, LT, 315.93 INBOUND. CHART: ALTERNATE MA HOLDING, HOLD E DWN VORTAC, RT, 277.00 INBOUND. CHART FAS OBST: 1320 CELL TOWER 450839N/0951029W CHART IN PLANVIEW: DWN VORTAC.											
FTAS INT/RWF 35.91 DME	BDH VOR/DME	025.71 / 3.64	3500												
BDH VOR/DME	LOPOW INT/5.65 DME	304.33 / 5.65	3000												
1. PT <u>R</u> SIDE OF COURSE <u>305.73</u> OUTBOUND <u>2800</u> FT WITHIN <u>10</u> MILES OF <u>LOPOW INT/5.65 DME</u> (IAF) 2. _____ 3. FAC: <u>125.73</u> FAF: <u>LOPOW INT/5.65 DME</u> DIST FAF TO MAP: <u>5.03</u> THLD: <u>5.03</u> 4. MIN. ALT: <u>LOPOW 2800</u> 5. DIST TO THLD FROM OM: <u>5.03</u> MM: <u>-</u> IM: <u>-</u> 150 HAT: <u>-</u> 100 HAT: <u>-</u> GS ANT: <u>950</u> 6. MIN GS INCPT: <u>2800</u> GS ALT AT: <u>LOPOW INT/5.65 DME 2800</u> OM: <u>-</u> MM: <u>-</u> IM: <u>-</u> 7. GS ANGLE: <u>3.00</u> TCH: <u>52.2</u> 8. MSA FROM: <u>BDH VOR/DME 3100</u>				MAG VAR: 4E EPOCH YEAR: 2000											
MINIMUMS															
TAKEOFF:	STANDARD <input checked="" type="checkbox"/> SEE FAA FORM 8260-15A FOR THIS AIRPORT			ALTERNATE: N A <input type="checkbox"/> X <input 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 13	1324	3/4	200	1324	3/4	200	1324	3/4	200	1324	3/4	200			
S-LOC 13	1620	1	496	1620	1	496	1620	1 1/4	496	1620	1 1/2	496			
CIRCLING	1620	1	494	1620	1	494	1620	1 1/2	494	1680	2	554			
NOTES: CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE OLIVIA REGIONAL ALTIMETER SETTING AND INCREASE ALL DAS 55 FEET AND ALL MDAS 60 FEET. CHART PLANVIEW NOTE: MAXIMUM ENTRY ALTITUDE 6000.															
CITY AND STATE		ELEVATION: 1126 TDZE: 1124		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
WILLMAR, MN		AIRPORT NAME:		I-BDH		ILS OR LOC RWY 13, ORIG				AMDT: NONE					
		WILLMAR MUNI				MAR 15 2007				DATED					

