

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION VOR STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.23										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		MAP: GUBGE/14.31 DME								
DWN VORTAC			HOFFA/19.40 DME			160.00 / 19.40			3000		CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 2700 ON DWN VORTAC R-160 TO HOFFA/19.40 DME AND HOLD.								
BEEGR INT (IF/IAF)			HOFFA/19.40 DME (NOPT)			340.00 / 14.12 (DWN R-160)			2600										
THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 18-01.										ADDITIONAL FLIGHT DATA: HOLD S, RT, 340.00 INBOUND. CHART FAS OBST: 1179 TREE 445044N/0942309W. HOFFA TO RW33: 2.77/40. CHART VDP AT 15.48 DME DISTANCE VDP TO THLD 1.21 NM. FAC CROSSES RWY C/L EXTENDED 135 FT FROM THLD. CHART PLANVIEW NOTE: DME REQUIRED.									
1. PT <u>L</u> SIDE OF COURSE <u>160.00</u> OUTBOUND <u>2700</u> FT WITHIN <u>10</u> MILES OF <u>HOFFA</u> (IAF)										MAG VAR: 7E EPOCH YEAR: 1965									
2.																			
3. FAC <u>340.00</u> FAF HOFFA/19.40 DME DIST FAF TO MAP THLD <u>5.09</u>																			
4. MIN. ALT <u>HOFFA 2600, WUKDI/16.50 DME 1600</u> ←																			
8. MSA FROM: DWN VORTAC 3300																			
MINIMUMS																			
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A		STANDARD							
CATEGORY =====>		A			B			C			D			E					
		MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA			
S-33		1460	1	398	1460	1	398	1460	1 1/8	398		NA							
CIRCLING		1540	1	478	1540	1	478	1540	1 1/2	478		NA							
NOTES: CHART NOTE: DME REQUIRED. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI Angle {angle}/TCH {feet}).																			
CITY AND STATE HUTCHINSON, MN		ELEVATION: 1062 TDZE: 1062 AIRPORT NAME: HUTCHINSON MUNI-BUTLER FIELD			FACILITY IDENTIFIER: DWN			PROCEDURE NO./AMDT NO./EFFECTIVE DATE: VOR RWY 33, AMDT 3B 1 FEBRUARY 2018				SUP VOR/DME RWY 33 AMDT 3A DATE 12/11/2014							

