

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION VOR/DME STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - FAR 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: 4.97 DME									
FSD VORTAC		NEISH			146.46 / 10.00 (FSD R-146)				4400		CLIMB TO 3400 DIRECT FSD VORTAC AND HOLD. (TACAN AIRCRAFT CONTINUE CLIMB TO 5000 VIA FSD R-269 TO FRYRE 15.00 DME AND HOLD WEST, RIGHT TURNS, 089 INBOUND). ADDITIONAL FLIGHT DATA: HOLD NW, LT, 147.00 INBOUND. FAS OBST: 1677 WATER TOWER 433140/964018 NEISH TO RW33: 3.10/42									
1. PT <u>R</u> SIDE OF COURSE <u>146.00</u> OUTBOUND <u>4400</u> FT WITHIN <u>15</u> MILES OF <u>NEISH</u> (IAF) 2. _____ 3. FAC <u>326.00</u> FAF <u>NEISH</u> _____ DIST FAF TO MAP _____ THLD <u>4.97</u> 4. MIN. ALT <u>NEISH 3100</u> 8. MSA FROM: <u>FSD VORTAC 360-090 3300, 090-360 4500</u>										MAG VAR: 9E EPOCH YEAR: 65										
MINIMUMS																				
TAKEOFF:		STANDARD		X		SEE FAA FORM				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		1940	1	517	1940	1	517	1940	1 1/2	517	1940	1 3/4	517	1940	1 3/4	517				
CIRCLING		1960	1	531	1960	1	531	1960	1 1/2	531	1980	2	551	2180	2 3/4	751				
NOTES: # CATEGORY E, 800-2 3/4																				
CITY AND STATE		ELEVATION:		1429		TDZE:		1423		FACILITY IDENTIFIER:		PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:				SUP				
SIOUX FALLS, SD		AIRPORT NAME:		JOE FOSS FIELD		FSD		VOR/DME OR TACAN RWY 33, AMDT 12				AMDT		11						
												DATED		05/20/99						