

LOC I-JOU 111.1	APP CRS 210°	Rwy Ldg TDZE 1430 Apt Elev 1430
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ILS or LOC RWY 21

JOE FOSS FLD (FSD)

For inop ALS, increase S-LOC 21 Cats C/D visibility to 1½ SM and S-LOC 21 WADRI fix minimums Cats C/D visibility to RVR 5500.

-30°C

MALSR

MISSED APPROACH: Climb to 3400 then right turn direct FSD VORTAC and hold.

ATIS 126.6	SIoux FALLS APP CON* 125.8 284.725	SIoux FALLS TOWER* 118.3 (CTAF) 257.8	GND CON 121.9 348.6	UNICOM 122.95
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The diagram illustrates the ILS/LOC RWY 21 approach. Key features include:

- SIoux FALLS 115.0 FSD** (Chan 97) as the starting point.
- WADRI INT FSD 3.6** at 1599±.
- JOESY OM/INT** at 3047.
- One Minute Holding Pattern** at 3100, 5900, and 3100.
- Localizer 111.1** (I-JOU).
- MSA FSD 25 NM** with altitudes 3300 and 4500.
- IF (IAF) SECTO FSD 15.3** at 3100 NoPT.
- IF (IF) LEYIN INT FSD 10.5** at 3100.
- Hold 5900 3100** at 030°/210°.
- Altitudes** of 3400, 3100, and 5900 are marked.
- Distances** of 2 NM and 2.9 NM are indicated.

3400 FSD	WADRI INT FSD 3.6 2100 2 NM 2.9 NM JOESY OM/INT 3047 030° 210° 5900 3100 GS 3.00° TCH 49			
CATEGORY	A	B	C	D
S-ILS 21	1630/18 200 (200-½)			
S-LOC 21	2100/24	670 (700-½)	2100-1½	670 (700-½)
CIRCLING	2100-1	670 (700-1)	2100-1¾	2200-2½
			670 (700-1¾)	770 (800-2½)
WADRI FIX MINIMUMS				
S-LOC 21	1800/24	370 (400-½)	1800/35	370 (400-¾)
CIRCLING	1980-1	550 (600-1)	2060-1¾	2200-2½
			630 (700-1¾)	770 (800-2½)

The diagram shows the RWY 21 approach with the following details:

- Runway 21** and **Runway 33** intersecting.
- Altitudes** of 3151, 75, and 25 are marked.
- Distances** of 9000 X 150 and 8000 X 150 are indicated.
- TDZ/CL Rwy 21** and **MIRL Rwy 9-27** are noted.
- REIL Rwy 15 and 33** and **HIRL Rwy 3-21 and 15-33** are marked.
- FAF to MAP 4.9 NM** is indicated.
- TWR** (Tower) is located near the runway intersection.

SIoux FALLS, SOUTH DAKOTA

Amdt 10D 07AUG25

43°35'N-96°45'W

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ILS or LOC RWY 21