# ILS RWY 31 (CAT II & III)

DES MOINES INTL (DSM)

| LOC/DME I-DSM | APP CRS | Rwy Idg | 9001 |
|---|---|---|---|
| 110.3 | 311° | TDZE | 958 |
| Chan 40 | | Apt Elev | 958 |

ALSF-2

MISSED APPROACH: Climb to 1600 then climbing left turn to 3000 on heading 180° and on DSM VORTAC R-254 to MIDLE INT/12 DME and hold.

| ATIS | DES MOINES APP CON | DES MOINES TOWER | GND CON | CLNC DEL |
|---|---|---|---|---|
| 119.55 | 123.9 307.15 | 118.3 257.8 | 121.9 348.6 | 134.15 317.55 |

ALTERNATE MISSED APCH FIX

112.5 TNU R-259 Chan 72

079° 259°

ANKEN TNU 22

ANKEN TNU 22

Procedure NA for arrival on TNU VOR/DME airway radials 227 CW 259.

MSA DSM 25 NM

150° 4000 240° 2800

LOCALIZER 110.3 I-DSM Chan 40

2004

NEWTON 112.5 TNU Chan 72

3000 214° (27.9)

1456

1104 1059 IM 1065

116.7 LMN Chan 114

R-356

FOREM INT I-DSM 6

R-044 2400 311° (6) R-214

MIDLE DSM 12

R-254 3000 094° (7.7)

074° 254°

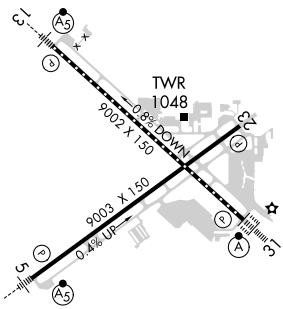
1 min 131° 311° R-094

DES MOINES 117.5 DSM Chan 122

(IF/IAF) CYCLN INT I-DSM 11.9

Procedure NA for arrival on DSM VORTAC airway radials 042 CW 141.

ELEV 958 D TDZE 958

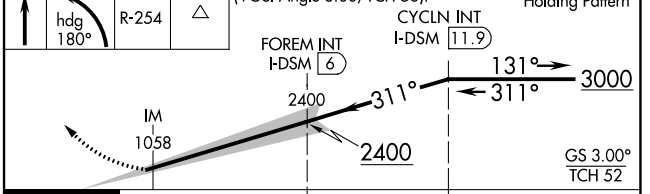



REIL Rwy 23
TDZ/CL Rwy 31
HIRL Rwys 13-31 and 5-23

| 1600 | 3000 hdg 180° | DSM R-254 | MIDLE |
|---|---|---|---|

VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 56).

One Minute Holding Pattern




| CATEGORY | A | B | C | D |
|---|---|---|---|---|
| S-ILS 31 | CAT II RA 101/12 100 DA 1058 | | | |
| S-ILS 31 | CAT III RVR 06 | | | |

## CATEGORY II & III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED



NC-3, 16 JUN 2022 to 14 JUL 2022
NC-3, 16 JUN 2022 to 14 JUL 2022