

WAAS CH 72602 W13A	APP CRS 131°	Rwy Idg 9001 TDZE 922 Apt Elev 958
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RNAV (GPS) RWY 13

DES MOINES INTL (DSM)

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For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C (-2°F) or above 54°C (130°F). DME/DME RNP-0.3 NA.
For inop ALS, increase LNAV/VNAV all Cats visibility to RVR 4000 and LNAV Cats C and D visibility to RVR 4500.
RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSR

MISSED APPROACH: Climb to 3000 direct CYCLN and hold.

ATIS 119.55	DES MOINES APP CON 123.9 307.15	DES MOINES TOWER 118.3 257.8	GND CON 121.9 348.6	CLNC DEL 134.15 317.55
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The main RNP chart displays the flight path for RNP (GPS) RWY 13. It begins with a 4 NM holding pattern at WATTY (IF/IAF) with a 131° heading. The path then proceeds to CLIVE (FAF) and TILTH (1.7 NM to RW13). Key altitudes include 2600 (8.2 NM from WATTY), 3500 (10 NM from WATTY), and 1500 (0.9 NM from RW13). The chart also shows a 30 NM to WATTY (NoPT) holding pattern and a 4 NM holding pattern at TILTH. A missed approach procedure is indicated: climb to 3000 and hold at CYCLN. The chart includes various altitudes (e.g., 2004, 1456, 1059, 1106, 1065) and distances (e.g., 4 NM, 1.7 NM, 0.9 NM, 8.2 NM, 3.4 NM, 0.8 NM).

ELEV 958 **D** TDZE 922

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

WATTY 4 NM Holding Pattern					3000	CYCLN		
3500 ← 311° 131° →					* LNAV only			
GP 3.00° TCH 56					* 0.9 NM to RW13			
2600					RW13			
2600					* 1500			
8.2 NM					3.4 NM			
0.8 NM					0.9 NM			
CATEGORY	A	B	C	D				
LPV DA#	1122/24 200 (200-½)							
LNAV/VNAV DA	1172/24 250 (300-½)							
LNAV MDA	1240/24 318 (300-½)							
CIRCLING	1420-1	462 (500-1)	1600-1¾ 642 (700-1¾)	1760-2½ 802 (900-2½)				

DES MOINES, IOWA

Amdt 2A 29MAR18

41°32'N-93°40'W

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