

LOC I-MCW
109.5

APP CRS
360°

Rwy Ldg
TDZE **1193**
Apt Elev **1213**

ILS or LOC RWY 36

MASON CITY MUNI (MCW)

DME required.

For inoperative ALS, increase S-LOC 36 Cats C and D visibility to 1¾ SM. DME from MCW VOR/DME. DME use requires simultaneous reception of I-MCW and MCW DME.

MALSR

MISSED APPROACH: Climb to 2900 then climbing left turn to 3200 on heading 170° and MCW R-332 to MCW VOR/DME and on MCW R-173 to PICDI/MCW VOR/DME 9 DME and hold.

ASOS 120.3	MINNEAPOLIS CENTER 127.3 257.675	UNICOM 123.0 (CTAF) 0
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The diagram illustrates the ILS approach for Runway 36 at Mason City Muni (MCW). Key features include:

- Localizer (LOC):** 109.5 MHz, I-MCW, 3° width.
- Glideslope (GS):** 2.90° TCH 58 ft, 360° width.
- Altitudes:** 2900 ft (start of approach), 3200 ft (MCW VOR/DME), 3100 ft (MCW R-173), 3000 ft (PICDI MCW 9), 2800 ft (MSA).
- Obstacles:** 1342 ft (R-332), 1474 ft (R-278), 1665 ft (SURFF MCW 2.7), 1800 ft (IF/IAF PICDI MCW 9), 1978 ft (IAF WOTVI MCW 9).
- Navigation Aids:** MSA MCW 25 NM, 175° bearing, 265° heading.
- One Minute Holding Pattern:** 5700 ft, 3200 ft, 360° turns.

2900	3200	MCW	MCW	PICDI	VGSI and ILS glidepath not coincident (VGSI Angle 2.90/TCH 62).
hdg 170°	MCW R-332	MCW R-173	MCW 9		
MCW 3.4	MCW 1.6	SURFF MCW 2.7	MCW VOR/DME	PICDI MCW 9	One Minute Holding Pattern
1.8 NM	4.3 NM	6.4 NM			
CATEGORY	A	B	C	D	
S-ILS 36	1393-½	200 (200-½)			
S-LOC 36	1800-½	607 (600-½)	1800-1¾	607 (600-1¾)	
CIRCLING	1800-1	587 (600-1)	1800-1¾	587 (600-1¾)	

This diagram provides a detailed view of the ILS glidepath and approach. It shows the 2.90° glidepath starting at 3200 ft, with a 360° turn at 3100 ft. The approach is marked by a 3302 ft obstacle and a 360° turn at 3200 ft. The diagram also shows the 360° turn at 3100 ft and the 360° turn at 3200 ft.

MASON CITY, IOWA
Amdt 7 05OCT23

43°09'N-93°20'W

MASON CITY MUNI (MCW)
ILS or LOC RWY 36