

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
LOC/DME STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.25

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: WOPIK/MCW 5.20 DME
MCW VORTAC	ANLEY/MCW 9.00 DME	354.56 / 9.00	2900	CLIMB TO 3000 DIRECT MCW VORTAC AND HOLD.
JASUD/MCW 15.00 DME CCW (IAF)	ZELHU/MCW 15.00 DME (NOPT)	15.00 DME ARC (MCW LR-002)	3000	
OWUDY/MCW 15.00 DME CW (IAF)	ZELHU/MCW 15.00 DME (NOPT)	15.00 DME ARC (MCW LR-346)	3000	
ZELHU/MCW 15.00 DME (IF)	ANLEY/MCW 9.00 DME	174.92 / 6.00 (I-MCW)	2700	
				ADDITIONAL FLIGHT DATA: HOLD S, RT, 356.00 INBOUND. CHART FAS OBST: 1295 TREE 431040N/0931933W CHART MCW R-278 AT OWUDY. CHART MCW R-075 AT JASUD. ANLEY TO RW18: 2.96/50.

- PT L SIDE OF COURSE 354.92 OUTBOUND 2900 FT WITHIN 10 MILES OF ANLEY (IAF)
-
- FAC 174.92 FAF ANLEY/MCW 9.00 DME DIST FAF TO MAP THLD 4.57
- MIN. ALT ANLEY 2700, FABIT/MCW 6.23 DME 1680*
- MSA FROM: MCW VORTAC 355-085 3800, 085-355 2800

MAG VAR: 5E EPOCH YEAR:1980

MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							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-18	1560	3/4	347	1560	3/4	347	1560	3/4	347	1560	3/4	347			
CIRCLING	1660	1	446	1680	1	466	1760	1 1/2	546	1780	2	566			

NOTES:

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHARLES CITY ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET, INCREASE S-18/CIRCLING CAT C AND S-18 CAT D VISIBILITY 1/4 MILE.
 CHART PLANVIEW NOTE: DME REQUIRED.
 CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
 (SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.



CITY AND STATE MASON CITY, IA	ELEVATION: 1214 AIRPORT NAME: MASON CITY MUNI	THRE: 1213	FACILITY IDENTIFIER: I-MCW	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: LOC/DME BC RWY 18, AMDT 7 26 JULY 2012	SUP AMDT 6B DATE 07/31/2008
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LOC/DME STANDARD INSTRUMENT APPROACH PROCEDURE
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NOTES, (CONT.):

CHART PROFILE NOTE: DISREGARD GS INDICATIONS.

CHART NOTE: DME FROM MCW VORTAC. SIMULTANEOUS RECEPTION OF I-MCW AND MCW DME REQUIRED.

*1780 WHEN USING CHARLES CITY ALTIMETER SETTING.

CHART NOTE: FOR INOPERATIVE MALS, INCREASE CAT D VISIBILITY 1/4 MILE.

CHART NOTE: FOR INOPERATIVE MALS, WHEN USING CHARLES CITY ALTIMETER SETTING, INCREASE S-18 CAT D VISIBILITY 1/4 MILE.



CITY AND STATE

MASON CITY, IA

ELEVATION: 1214

THRE: 1213

AIRPORT NAME:

MASON CITY MUNI

FACILITY
IDENTIFIER:

I-MCW

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

LOC/DME BC RWY 18, AMDT 7

26 JULY 2012

SUP:

AMDT:

6B

DATED:

07/31/2008

FLIGHT STANDARDS SERVICES - FAR PART 97.25

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ARINC PACKET - 424-18 - LOC BC

	1	2	3	4	5	6	7	8	9	0	1	2	3
NAVAID	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
SUSAD	AEL	K3010980VDTA	N43405425W093221472		N43405425W093221472	E0010012520		NARALBERT	LEA				
SUSAD	MCW	K3011490VTHW	N43054112W093194754		N43054112W093194754	E0060012032		NARMASON	CITY				

[illegible]

	1	2	3	4	5	6	7	8	9	0	1	2	3
AIRPORT	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
SUSAP	KMCWXJ	AMCW	0	065YHN43C9281	0WC93195250	E0050001214	1800018000C	MNAR	MASON CITY MUNI				

[illegible][illegible]

SUP:	
AMDT:	6B
DATED:	7/31/2008

FLIGHT STANDARDS SERVICES - FAR PART 97.25

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SUSAP KMCWK3IIMCW1 010950RW36 N43102191WC931939793549N43091512W0931934281500 12390501290E00506301188

SUSAP KMCWK3SMCW K3D 0 1752650382526517502825 M

SUP:	
AMDT:	6B
DATED:	7/31/2008

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC BC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - FAR PART 97.25

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ARINC SUMMARY - 424-18 - LOC BC

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	JASUD	JASUD	010	IAF	IF		FB					
	JASUD	ZELHU	020		AF	L	FB		075.3()		AA 03000	
	MCW	MCW	010		IF		FB					
	MCW	ANLEY	020		TF		FB				AA 02900	
	MCW	ANLEY	030	IAF	PI	R	FB		309.9()	010.0	AA 02900	
	OWUDY	OWUDY	010	IAF	IF		FB					
	OWUDY	ZELHU	020		AF	R	FB		277.6()		AA 03000	
		ZELHU	010	FACF	IF		FB				AA 03000	
		ANLEY	020	FAF	CF		FB		175.0()	006.0	AA 02700	
		FABIT	021	SDF	CF		FB		175.0()	002.9	AA 01680	
		WOPIK	030	MAP	CF		FO		175.0()	001.0	AT 01505	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	MCW	040		DF		FO				AA 03000	
	MCW	050		HM	R	FO		356.0()	T01.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ABL	N434054.25	W0932214.72	N4340.904	W09322.245
	MCW	N430541.12	W0931947.54	N4305.685	W09319.792
	ANLEY	N431441.21	W0931940.29	N4314.687	W09319.672
	FABIT	N431155.10	W0931939.93	N4311.918	W09319.666
	JASUD	N430754.80	W0925932.43	N4307.913	W09259.541
	OWUDY	N430911.18	W0933942.56	N4309.186	W09339.709
	WOPIK	N431053.14	W0931939.85	N4310.886	W09319.664
	ZELHU	N432041.29	W0931940.96	N4320.688	W09319.683
	RW18	N431007.09	W0931939.77	N4310.118	W09319.663
	IMCW (LOC)	N431021.91	W0931939.79	N4310.365	W09319.663

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW18	01213		55

CITY AND STATE
MASON CITY, IAELEVATION: 1214 THRE: 1213
AIRPORT NAME:
MASON CITY MUNIFACILITY
IDENTIFIER:
I-MCWPROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
LOC/DME BC RWY 18, AMDT 7
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