

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
GEE VOR/DME (IAF)	FEPUG INT/ROC 13.30 DME	331.07 / 7.34	2600	ILS: DA LOC: 4.45 MILES AFTER WORIS INT/ROC 5.36 DME OR AT ROC 0.93 DME FIX  CLIMB TO 1100 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 135 AND ROC VOR/DME R-096 TO BREIT INT/ROC 5.25 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000, OR AS DIRECTED BY ATC.  ALTERNATE MA: CLIMB TO 2200 THEN CLIMBING LEFT TURN TO 4000 DIRECT GEE VOR/DME AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD E, RT, 276.44 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SE GEE VOR/DME, LT, 333.46 INBOUND. CHART FAS OBST: 631 TREE 430547N/0774151W CHART 1135 TOWER 431012N/0774022W.
FEPUG INT/ROC 13.30 DME (IF)	WORIS INT/ROC 5.36 DME	043.64 / 7.94 (I-MCU)	2000	

1. PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
2. PROFILE STARTS AT FEPUG INT/ROC 13.30 DME
3. FAC: 043.64 FAF: WORIS INT/ROC 5.36 DME DIST FAF TO MAP: 4.45 THLD: 4.45
4. MIN. ALT: FEPUG 2600, WORIS 2000
5. DIST TO THLD FROM OM:        MM:        IM: 975 150 HAT: 1792 100 HAT: 844 GS ANT: 1015
6. MIN GS INCPT: 2000 GS ALT AT: WORIS 2000 OM:        MM:        IM: 634
7. GS ANGLE: 3.00 TCH: 55.8
8. MSA FROM: ROC VOR/DME 090-270 3600, 270-090 2500

CHART CIRCLING ICON

MAG VAR: 12W      EPOCH YEAR: 2010

MINIMUMS															
TAKEOFF:	SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A	ILS: STANDARD #	LOC: STANDARD @					
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 4	727	1800	200	727	1800	200	727	1800	200	727	1800	200			
S-LOC 4	920	2400	393	920	2400	393	920	3500	393	920	3500	393			
CIRCLING	1060	1	501	1060	1	501	1500	2 3/4	941	1500	3	941			

**NOTES:**  
 SA CATEGORY I ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED S-ILS 4: CAT A, B, C, D, RA      #@ CAT C 1000-2 3/4, CAT D 1000-3  
 157, RVR 1400, HATh 150, DA 677 MSL.  
 CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED S-ILS 4: CAT A, B, C, D, RA  
 107, RVR 1200, HATh 100, DA 627 MSL.  
 (SEE FORM 8260-10)

CITY AND STATE	ELEVATION: 559      THRE: 527	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ROCHESTER, NY	AIRPORT NAME:	I-MCU	ILS OR LOC RWY 4, AMDT 21	AMDT: 20
	GREATER ROCHESTER INTL		ILS RWY 4 (SA CAT I), ILS RWY 4 (CAT II)	DATED 10/22/2009
			29 MAY 2014	

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
**ILS - STANDARD**  
**INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29**

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.

NOTES, (CONT.):

SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF THE HUD TO DH.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GEE VOR/DME ON AIRWAY RADIALS 287 CW 018.

CITY AND STATE ROCHESTER, NY	ELEVATION: 559      THRE: 527	FACILITY IDENTIFIER: I-MCU	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 4, AMDT 21 ILS RWY 4 (SA CAT I), ILS RWY 4 (CAT II) 29 MAY 2014	SUP:
	AIRPORT NAME: GREATER ROCHESTER INTL			AMDT: 20
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FLIGHT STANDARDS SERVICES - FAR PART 97.29

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CITY AND STATE  
ROCHESTER, NY

ELEVATION: 559      THRE: 527  
AIRPORT NAME:  
GREATER ROCHESTER INTL

FACILITY  
IDENTIFIER:  
I-MCU

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:  
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ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	GEE	GEE	010	IAF	FC		FB		331.1()	005.3		
	GEE	FEPUG	020		CF		FB		331.1()	002.0	AA 02600	
		FEPUG	010	FACF	IF		FB				AA 02600 GI 02000	
		WORIS	020	FAF	CF		FB		044.0()	007.9	GI 02000 GS 02000	
		RW04	030	MAP	CF		FO		044.0()	004.5	AT 00583	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		043.6()		AA 01100	
		050		VI	R	FB		135.0()			
	BREIT	060		CF		FO		096.4()	003.0	AA 03000	
	BREIT	070		HM	R	FO		276.4()	T01.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	GEE	N425003.83	W0774357.90	N4250.064	W07743.965
	ROC	N430704.66	W0774022.06	N4307.078	W07740.368
	BREIT	N430735.43	W0773313.70	N4307.591	W07733.228
	FEPUG	N425551.34	W0775006.62	N4255.856	W07750.110
	WORIS	N430237.39	W0774426.73	N4302.623	W07744.446
	RW04	N430624.76	W0774115.76	N4306.413	W07741.263
	IMCU (LOC)	N430740.72	W0774011.85	N4307.679	W07740.198

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW04	00527	56



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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

**LOC STANDARD INSTRUMENT APPROACH PROCEDURE**

FLIGHT STANDARDS SERVICES - FAR PART 97.25

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	GEE	FEPUG	020		CF		FB		331.1()	002.0	AA 02600	
		FEPUG	010	FACF	IF		FB				AA 02600	
		WORIS	020	FAF	CF		FB		044.0()	007.9	AA 02000	
		RW04	030	MAP	CF		FO		044.0()	004.5	AT 00583	

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