

<b>RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33</b>				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.								
<b>US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION</b>												
<b>TERMINAL ROUTES</b>				<b>MISSED APPROACH</b>								
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW13  CLIMB TO 4200 DIRECT MCQIN AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD SE, RT, 318.56 INBOUND. FAS OBST: 1679 AAO 434157N/0950344W 1759 AAO 434226N/0950545W DISTANCE TO THLD FROM 250 HATH: 0.66 NM. WAAS CHANNEL # 97632 REFERENCE PATH ID: W13A CHART CIRCLING ICON LTP HAE: 408.8 M								
FRM VOR/DME	JOMDO (FB)	296.48 / 29.47	3100									
JOMDO (IAF)	FETGI (NOPT) (FB)	224.44 / 9.00	3100									
GOPEC (IAF)	FETGI (NOPT) (FB)	155.42 / 20.29	3100									
OTG VOR/DME (IAF)	FETGI (NOPT) (FB)	060.02 / 20.26	3100									
FETGI (IF/IAF)	CUCPA (FB)	134.33 / 6.11	3100									
CUCPA (FAF)	RW13 (MAP) (FO)	134.39 / 5.11										
RW13 (MAP)	1681 MSL	134.39										
1681 MSL	MCQIN (FO)		4200									
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF)				MAG VAR: 4E                      EPOCH YEAR: 2000								
2. HOLD NW FETGI, RT, 134.33 INBOUND, 3100 FT. IN LIEU OF PT (IAF)												
3. FAC: <u>134.39</u> FAF: <u>CUCPA</u> DIST FAF TO MAP: <u>5.11</u> THLD: <u>5.11</u>												
4. MIN. ALT: FETGI 3100, CUCPA 3100												
5. DIST TO THLD FROM OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 150 HAT: <u>      </u> 100 HAT: <u>      </u> GS ANT: <u>      </u>												
6. MIN GS INCPT: <u>3100</u> GS ALT AT: <u>CUCPA 3100</u> OM: <u>      </u> MM: <u>      </u> IM: <u>      </u>												
7. GS ANGLE: <u>3.00</u> TCH: <u>40.0</u> 34:1 IS NOT CLEAR												
8. MSA FROM: <u>RW13 3100</u>												
<b>MINIMUMS</b>												
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A		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
LPV DA	1681	1	250	1681	1	250	1681	1	250	NA		
LNAV/VNAV DA	1938	1 3/4	507	1938	1 3/4	507	1938	1 3/4	507	NA		
LNAV MDA	1940	1	509	1940	1	509	1940	1 3/8	509	NA		
CIRCLING	2100	1	653	2100	1	653	2180	2	733	NA		
NOTES: CHART NOTE: BARO-VNAV NA. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WINDOM ALTIMETER SETTING AND INCREASE ALL DA 44 FT AND ALL MDA 60 FT; INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE, LNAV AND (SEE FORM 8260-10)												
CITY AND STATE		ELEVATION: 1447      THRE: 1431		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:			SUP:			
JACKSON, MN		AIRPORT NAME:  JACKSON MUNI		RNAV		RNAV (GPS) RWY 13, AMDT 1  22 AUGUST 2013			AMDT:      ORIG			
									DATED      02/14/2008			

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

**RNAV - STANDARD**

**INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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**NOTES, (CONT.):**

CIRCLING CAT C VISIBILITY 1/4 MILE.

CHART NOTE: PROCEDURE NA AT NIGHT.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT OTG VOR/DME ON AIRWAY RADIALS 014 CW 056.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FRM VOR/DME ON AIRWAY RADIAL 221.

QUALITY  
CHECK

**CITY AND STATE**

JACKSON, MN

**ELEVATION: 1447**

**THRE: 1431**

**AIRPORT NAME:**

JACKSON MUNI

**FACILITY  
IDENTIFIER:**  
RNAV

**PROCEDURE NO./AMDT NO./EFFECTIVE DATE:**

RNAV (GPS) RWY 13, AMDT 1

22 AUGUST 2013

**SUP:**

**AMDT:** ORIG

**DATED:** 02/14/2008

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0  
SBAS SERVICE PROVIDER IDENTIFIER 0  
AIRPORT IDENTIFIER KMJQ  
RUNWAY RW13  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR  
REFERENCE PATH DATA SELECTOR 0  
REFERENCE PATH IDENTIFIER (APPROACH ID) W13A  
LTP/FTP LATITUDE 433915.2135N  
LTP/FTP LONGITUDE 0945929.7610W  
LTP/FTP ELLIPSOIDAL HEIGHT +04088  
FPAP LATITUDE 433808.5270N  
FPAP LONGITUDE 0945808.3660W  
THRESHOLD CROSSING HEIGHT (TCH) 00040.0  
TCH UNITS SELECTOR (METERS OR FEET USED) F  
GLIDEPATH ANGLE (GPA) 03.00  
COURSE WIDTH AT THRESHOLD 106.75  
LENGTH OFFSET 1656  
HORIZONTAL ALERT LIMIT (HAL) 40.0  
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

DAE31053

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K3  
LTP ORTHOMETRIC HEIGHT +04363  
FPAP ORTHOMETRIC HEIGHT +04363

QUALITY  
2  
CHECKED

CITY AND STATE

JACKSON, MN

ELEVATION: 1447

THRE: 1431

AIRPORT NAME:

JACKSON MUNI

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PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

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**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
**FLIGHT STANDARDS SERVICES - FAR PART 97.33**

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ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KMJQK3FR13	AFETGI	010FETGIK3EA0EE	AR	HF		13430040	+	03100	18000		A	JS
SUSAP	KMJQK3FR13	AFRM	010FRM	K3D	0V	IF				18000		A	JS
SUSAP	KMJQK3FR13	AFRM	020JOMDOK3EA0E	A	020TF		29650295	+	03100			A	JS
SUSAP	KMJQK3FR13	AFRM	030FETGIK3EA0EE	B	010TF		22440090	+	03100			A	JS
SUSAP	KMJQK3FR13	AGOPEC	010GOPECK3EA0E	A	IF					18000		A	JS
SUSAP	KMJQK3FR13	AGOPEC	020FETGIK3EA0EE	B	010TF		15540203	+	03100			A	JS
SUSAP	KMJQK3FR13	AOTG	010OTG	K3D	0V	A	IF			18000		A	JS
SUSAP	KMJQK3FR13	AOTG	020FETGIK3EA0EE	B	010TF		06000203	+	03100			A	JS
SUSAP	KMJQK3FR13	R	010FETGIK3EA0E	I	IF			+	03100	18000		A	JS
SUSAP	KMJQK3FR13	R	020CUCPAK3EA1E	F	051TF		13430061	+	03100		RW13	K3PGA	JS
SUSAP	KMJQK3FR13	R	020CUCPAK3EA2WALPV			ALNAV/VNAV	ALNAV						JS
SUSAP	KMJQK3FR13	R	030RW13	K3PG0GY	M	031TF	13440051		01471	-300		A	JS
SUSAP	KMJQK3FR13	R	040	0	M	CA	1344	+	01681			A	JS
SUSAP	KMJQK3FR13	R	050MCQINK3EA0EY		DF			+	04200			A	JS
SUSAP	KMJQK3FR13	R	060MCQINK3EA0EE	R	HM		31860050	+	04200			A	JS

[illegible]

CITY AND STATE <b>JACKSON, MN</b>	ELEVATION: <b>1447</b> <b>THRE: 1431</b> AIRPORT NAME: <b>JACKSON MUNI</b>	FACILITY IDENTIFIER:  <b>RNAV</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
			<b>RNAV (GPS) RWY 13, AMDT 1</b>	AMDT: <b>ORIG</b>
			<b>22 AUGUST 2013</b>	DATED: <b>02/14/2008</b>

QUALITY  
2  
CHECKED

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
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	1	2	3	4	5	6	7	8	9	0	1	2	3
PP	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	-----												
	SUSAP KMJQK3PR13	RW13	001	0000W13A0N4339152135W09459297610+040880300N4338085270W09458083660106751656000400F400500DAE311053									
	SUSAP KMJQK3PR13	RW13	002E	+04363+04363LPV	97632								

  

	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	-----												
	SUSAP KMJQK3SRW13	K3PG	0	18018003125									
													M

QUALITY  
2  
CHECKED

CITY AND STATE <b>JACKSON, MN</b>	ELEVATION: <b>1447</b> THRE: <b>1431</b>	FACILITY IDENTIFIER:  <b>RNAV</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <b>RNAV (GPS) RWY 13, AMDT 1</b> 22 AUGUST 2013	SUP:
	AIRPORT NAME: <b>JACKSON MUNI</b>			AMDT: <b>ORIG</b>
				DATED: <b>02/14/2008</b>

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	FETGI	FETGI	010	IAF	HF	R	FO		134.3 (138.3T)	004.0	AA 03100	
	FRM	FRM	010		IF		FB					
	FRM	JOMDO	020	IAF	TF		FB	2.0	296.5 (300.5T)	029.5	AA 03100	
	FRM	FETGI	030		TF		FB	1.0	224.4 (228.4T)	009.0	AA 03100	
	GOPEC	GOPEC	010	IAF	IF		FB					
	GOPEC	FETGI	020		TF		FB	1.0	155.4 (159.4T)	020.3	AA 03100	
	OTG	OTG	010	IAF	IF		FB					
	OTG	FETGI	020		TF		FB	1.0	060.0 (064.0T)	020.3	AA 03100	
		FETGI	010	FACF	IF		FB				AA 03100	
		CUCPA	020	FAF	TF		FB	0.5	134.3 (138.3T)	006.1	AA 03100	
		RW13	030	MAP	TF		FO	0.3	134.4 (138.4T)	005.1	AT 01471	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		134.4 (138.4T)		AA 01681	
	MCQIN	050		DF		FO				AA 04200	
	MCQIN	060		HM	R	FO		318.6 (322.6T)	005.0	AA 04200	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FRM	N433845.54	W0942521.17	N4338.759	W09425.353
	OTG	N433848.90	W0953455.05	N4338.815	W09534.918
	CUCPA	N434304.74	W0950410.44	N4343.079	W09504.174
	FETGI	N434738.67	W0950946.48	N4347.645	W09509.775
	GOPEC	N440638.93	W0951937.40	N4406.649	W09519.623
	JOMDO	N435337.34	W0950028.63	N4353.622	W09500.477
	MCQIN	N433025.33	W0944844.97	N4330.422	W09448.750
	RW13	N433915.21	W0945929.76	N4339.254	W09459.496

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW13	01431	40

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2  
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	AIRPORT NAME: <b>JACKSON MUNI</b>			AMDT: <b>ORIG</b>
				DATED: <b>02/14/2008</b>