

<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>TERMINAL ROUTES</b>				<b>MISSED APPROACH</b>											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW13  CLIMB TO 1600 THEN CLIMBING RIGHT TURN TO 4000 DIRECT SHODR AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD N, RT, 181.02 INBOUND. CHART FAS OBST: 1284 TREE 422848N/0931757W 1389 AAO 423221.00N/0932042.00W DISTANCE TO THLD FROM 250 HATH: 0.66 NM. CHART VDP AT 1.17 MILES TO RW13* *LNAV ONLY. WAAS CHANNEL # 53332 REFERENCE PATH ID: W13A LTP HAE: 314.2 M											
ZIVNI (IF/IAF)	APUBE (FB)	134.07 / 6.70	2800												
APUBE (FAF)	RW13 (MAP) (FO)	134.14 / 5.12													
RW13 (MAP)	1600 MSL	134.14	1600												
1600 MSL	SHODR (FO)		4000												
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF) 2. HOLD NW ZIVNI, RT, 134.07 INBOUND, 4000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>134.14</u> FAF: <u>APUBE</u> DIST FAF TO MAP: <u>5.12</u> THLD: <u>5.12</u> 4. MIN. ALT: ZIVNI 4000, APUBE 2800 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>2800</u> GS ALT AT: <u>APUBE 2800</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 CLEAR 8. MSA FROM: <u>      </u>				MAG VAR: 1E EPOCH YEAR: 2015											
<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	DH/MDA	VIS	HAT/HAA
LPV DA	1379	1	250	1379	1	250		NA			NA				
LNAV/VNAV DA	1446	1 1/8	317	1446	1 1/8	317		NA			NA				
LNAV MDA	1540	1	411	1540	1	411		NA			NA				
CIRCLING	1620	1	483	1620	1	483		NA			NA				
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING WEBSTER CITY ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VDP NA WITH WEBSTER CITY ALTIMETER SETTING. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 1137 THRE: 1129		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
IOWA FALLS, IA		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 13, ORIG				AMDT: NONE					
		IOWA FALLS MUNI				7 MARCH 2013				DATED					

QUALITY  
CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
RNAV - STANDARD  
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WEBSTER CITY ALTIMETER SETTING AND INCREASE ALL DA 64FT AND ALL MDA 80FT, AND INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE.

TAA

	FROM	TO	ALT
1.	044/30 CW 224/30 (NOPT)	ZIVNI (IF/IAF) (FB)	4000
2.	224/30 CW 044/30	ZIVNI (IF/IAF) (FO)	4000

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CITY AND STATE  
IOWA FALLS, IA

ELEVATION: 1137      THRE: 1129  
AIRPORT NAME:  
IOWA FALLS MUNI

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:  
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## 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	KIFA
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	422833.0175N
LTP/FTP LONGITUDE	0931636.2225W
LTP/FTP ELLIPSOIDAL HEIGHT	+03142
FPAP LATITUDE	422729.7700N
FPAP LONGITUDE	0931511.4000W
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	1344
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

2F099D0D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03441
FPAP ORTHOMETRIC HEIGHT	+03441

CITY AND STATE

IOWA FALLS, IA

ELEVATION: 1137

THRE: 1129

AIRPORT NAME:

IOWA FALLS MUNI

FACILITY IDENTIFIER:

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PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KIFAK3FR13	AZIVNI	010ZIVNIK3EA0EE	AR	HF		13410040	+	04000	18000		A	JS
SUSAP	KIFAK3FR13	R	010ZIVNIK3EA0E	I	IF			+	04000	18000		A	JS
SUSAP	KIFAK3FR13	R	020APUBEK3EA1E	F	051TF		13410067	+	02800			A	JS
SUSAP	KIFAK3FR13	R	020APUBEK3EA2WALPV		ALNAV/VNAV	ALNAV						JS	
SUSAP	KIFAK3FR13	R	030RW13	K3PGOGY	M 031TF		13410051		01169	-300		A	JS
SUSAP	KIFAK3FR13	R	040	0	M CA		1341	+	01600			A	JS
SUSAP	KIFAK3FR13	R	050SHODRK3EA0EY	R	DF			+	04000			A	JS
SUSAP	KIFAK3FR13	R	060SHODRK3EA0EE	R	HM		18100040	+	04000			A	JS

[illegible][illegible]

CITY AND STATE <b>IOWA FALLS, IA</b>	ELEVATION: <b>1137</b> <b>THRE: 1129</b>	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <b>RNAV (GPS) RWY 13, ORIG</b>	SUP:
	AIRPORT NAME: <b>IOWA FALLS MUNI</b>	<b>RNAV</b>	<b>7 MARCH 2013</b>	AMDT: <b>NONE</b>
				DATED:

**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 SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	ZIVNI	ZIVNI	010	IAF	HF	R	FO		134.1 (135.1T)	004.0	AA 04000	
		ZIVNI	010	FACF	IF		FB				AA 04000	
		APUBE	020	FAF	TF		FB	0.5	134.1 (135.1T)	006.7	AA 02800	
		RW13	030	MAP	TF		FO	0.3	134.1 (135.1T)	005.1	AT 01169	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		134.1 (135.1T)		AA 01600	
	SHODR	050		DF	R	FO				AA 04000	
	SHODR	060		HM	R	FO		181.0 (182.0T)	004.0	AA 04000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	APUBE	N423211.05	W0932129.13	N4232.184	W09321.486
	SHODR	N421539.37	W0932932.71	N4215.656	W09329.545
	ZIVNI	N423655.91	W0932753.17	N4236.932	W09327.886
	RW13	N422833.02	W0931636.22	N4228.550	W09316.604

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW13	01129	40

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	AIRPORT NAME: <b>IOWA FALLS MUNI</b>	<b>RNAV</b>	<b>RNAV (GPS) RWY 13, ORIG</b> 7 MARCH 2013	AMDT: <b>NONE</b>
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