

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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	LNAV: RW13
TIDMY (IF/IAF)	KIVCO (FB)	133.24 / 6.10	3000	CLIMB TO 3000 DIRECT SAYQU AND HOLD.
KIVCO (FAF)	EFJAG/2.00 NM TO RW13 (FB)	133.31 / 3.74		
EFJAG/2.00 NM TO RW13	RW13 (MAP) (FO)	133.31 / 2.00		
RW13 (MAP)	1532 MSL	133.31		
1532 MSL	SAYQU (FO)		3000	ADDITIONAL FLIGHT DATA: HOLD SE, RT, 313.50 INBOUND. CHART FAS OBST: 1259 TREE 424330N/0935517W 1369 AAO 424639N/0940015W. KIVCO TO RW13: 3.00/40. CHART CIRCLING ICON.

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NW TIDMY, RT, 133.24 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC: 133.31 FAF: KIVCO DIST FAF TO MAP: 5.74 THLD: 5.74
- MIN. ALT: TIDMY 3000, KIVCO 3000, EFJAG/2.00 NM TO RW13 1800
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: GS ALT AT: OM: MM: IM:
- GS ANGLE: TCH: 34:1 IS NOT CLEAR
- MSA FROM:

MAG VAR: 3E

EPOCH YEAR: 1995

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A	X							
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
LNAV MDA	1540	1	409	1540	1	409		NA			NA				
CIRCLING	1660	1	528	1660	1	528		NA			NA				

NOTES:

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: USE CLARION ALTIMETER SETTING, WHEN NOT RECEIVED, USE FORT DODGE ALTIMETER SETTING AND INCREASE ALL MDA 20 FT.

CHART NOTE: RWY 13 STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT.

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

CITY AND STATE EAGLE GROVE, IA	ELEVATION: 1132 THRE: 1131 AIRPORT NAME: EAGLE GROVE MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 13, AMDT 1 22 AUGUST 2013	SUP: AMDT: ORIG DATED 02/11/2010
-----------------------------------	---	---------------------------------	---	--

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

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.

TAA

	FROM	TO	ALT
1.	043/30 CW 097/30 (NOPT)	043/10 CW 097/10	3400
2.	043/10 CW 097/10	TIDMY (IF/IAF) (FB)	3000
3.	097/30 CW 223/30 (NOPT)	TIDMY (IF/IAF) (FB)	3000
4.	223/30 CW 043/30	TIDMY (IF/IAF) (FO)	3000

CITY AND STATE

EAGLE GROVE, IA

ELEVATION: 1132

THRE: 1131

AIRPORT NAME:

EAGLE GROVE MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:

RNAV (GPS) RWY 13, AMDT 1

22 AUGUST 2013

SUP:

AMDT: ORIG

DATED: 02/11/2010

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.

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KEAGK3FR13	ATIDMY	010TIDMYK3EA0EE	AR	HF			13320040		+ 03000	18000		B JS	
SUSAP KEAGK3FR13	R	010TIDMYK3EA0E	I	IF					+ 03000	18000		B JS	
SUSAP KEAGK3FR13	R	020KIVCOK3EA1E	F	051TF			13320061		+ 03000			B JS	
SUSAP KEAGK3FR13	R	020KIVCOK3EA2WN			N	ALNAV						JS	
SUSAP KEAGK3FR13	R	021EFJAGK3EA0E	S	031TF			13330037		V 0180001808		-300	B JS	
SUSAP KEAGK3FR13	R	030RW13 K3PGOGY	M	031TF			13330020		01171		-300	B JS	
SUSAP KEAGK3FR13	R	040	O	M	CA		1333		+ 01532			B JS	
SUSAP KEAGK3FR13	R	050SAYQUK3EA0EY		DF					+ 03000			B JS	
SUSAP KEAGK3FR13	R	060SAYQUK3EA0EE	R	HM			31350040		+ 03000			B JS	

[illegible]

QUALITY
4
CHECKED

CITY AND STATE EAGLE GROVE, IA	ELEVATION: 1132 THRE: 1131 AIRPORT NAME: EAGLE GROVE MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 13, AMDT 1 22 AUGUST 2013	SUP:
				AMDT: ORIG
				DATED: 02/11/2010

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

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.

ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	TIDMY	TIDMY	010	IAF	HF	R	FO		133.2 (136.2T)	004.0	AA 03000	
		TIDMY	010	FACF	IF		FB				AA 03000	
		KIVCO	020	FAF	TF		FB	0.5	133.2 (136.2T)	006.1	AA 03000	
		EFJAG	021	SDF	TF		FB	0.3	133.3 (136.3T)	003.7	AA 01800	GS 01808
		RW13	030	MAP	TF		FO	0.3	133.3 (136.3T)	002.0	AT 01171	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		133.3 (136.3T)		AA 01532	
	SAYQU	050		DF		FO				AA 03000	
	SAYQU	060		HM	R	FO		313.5 (316.5T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	EFJAG	N424414.94	W0935707.04	N4244.249	W09357.117
	KIVCO	N424657.45	W0940037.58	N4246.958	W09400.626
	SAYQU	N423348.48	W0934339.68	N4233.808	W09343.661
	TIDMY	N425121.87	W0940621.11	N4251.365	W09406.352
	RW13	N424248.07	W0935514.68	N4242.801	W09355.245

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW13	01131	40

QUALITY
A
CHECKED

CITY AND STATE EAGLE GROVE, IA	ELEVATION: 1132	THRE: 1131	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 13, AMDT 1 22 AUGUST 2013	SUP:
	AIRPORT NAME: EAGLE GROVE MUNI				AMDT: ORIG
					DATED: 02/11/2010