

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
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.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LNAV: RW13
ULBOW (IAF)	ZERGA (NOPT) (FB)	222.48 / 5.00	3800	CLIMB TO 3800 DIRECT HIVEN AND HOLD.
COVUP (IAF)	ZERGA (NOPT) (FB)	042.36 / 5.00	3800	
ZERGA (IF/IAF)	FOROV (FB)	132.42 / 6.10	2900	
				ADDITIONAL FLIGHT DATA: HOLD SE, RT, 312.67 INBOUND. CHART FAS OBST: 1304 TREE 430719N/0944411W CHART: 1334 TREE 430746N/0944525W FOROV TO RW13: 3.04/40.

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NW ZERGA, RT, 132.42 INBOUND, 3800 FT. IN LIEU OF PT (IAF)
- FAC: 132.48 FAF: FOROV DIST FAF TO MAP: 5.12 THLD: 5.12
- MIN. ALT: ZERGA 3800, FOROV 2900, ISEPE/2.10 NM TO RW13 1900
- 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 CLEAR
- MSA FROM:

MAG VAR: 4E

EPOCH YEAR: 2000

MINIMUMS

TAKEOFF:	STANDARD	X	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	1620	1	415	1620	1	415		NA			NA					
CIRCLING	1660	1	455	1840	1	635		NA			NA					

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSi AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: USE ALGONA ALTIMETER SETTING, WHEN NOT RECEIVED, USE ESTHERVILLE ALTIMETER SETTING.

QUALITY
6
CHECKED

CITY AND STATE EMMETSBURG, IA	ELEVATION: 1205 TDZE: 1205 AIRPORT NAME: EMMETSBURG MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 13, ORIG 11 FEB 2010	SUP: AMDT: NONE DATED
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TAA

	FROM	TO	ALT
1.	042/30 CW 222/30 (NOPT)	ZERGA (IF/IAF) (FB)	3800
2.	222/30 CW 312/30	ULBOW (IAF) (FB)	3800
3.	312/30 CW 042/30	COVUP (IAF) (FB)	3800

042/30
222/30
312/30
CHECK

CITY AND STATE

EMMETSBURG, IA

ELEVATION: 1205 TDZE: 1206

AIRPORT NAME:

EMMETSBURG MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 13, ORIG

11 FEB 2010

SUP:

AMDT: NONE

DATED:

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KEGQK3FR13	ACOVUP	010COVUPK3EA0E	A	IF						18000		B	JS
SUSAP KEGQK3FR13	ACOVUP	020ZERGAK3EA0EE	B	010TF		04240050		+ 03800				B	JS
SUSAP KEGQK3FR13	AULBOW	010ULBOWK3EA0E	A	IF						18000		B	JS
SUSAP KEGQK3FR13	AULBOW	020ZERGAK3EA0EE	B	010TF		22250050		+ 03800				B	JS
SUSAP KEGQK3FR13	AZERGA	010ZERGAK3EA0EE	AR	HF		13240040		+ 03800		18000		B	JS
SUSAP KEGQK3FR13	R	010ZERGAK3EA0E	I	IF				+ 03800		18000		B	JS
SUSAP KEGQK3FR13	R	020FOROVK3EA1E	F	051TF		13240061		+ 02900				B	JS
SUSAP KEGQK3FR13	R	020FOROVK3EA2WN			N	ALNAV							JS
SUSAP KEGQK3FR13	R	021ISEPEK3EA0E	S	031TF		13250030		V 0190001918		-304		B	JS
SUSAP KEGQK3FR13	R	030RW13 K3PG0GY	M	031TF		13250021		01245		-304		B	JS
SUSAP KEGQK3FR13	R	040	0	M 010CA		1325		+ 01605				B	JS
SUSAP KEGQK3FR13	R	050HIVENK3EA0EY		010DF				+ 03800				B	JS
SUSAP KEGQK3FR13	R	060HIVENK3EA0EE	R020HM			31270040		+ 03800				B	JS

[illegible]

QUALITY
6
CHECKED

CITY AND STATE EMMETSBURG, IA	ELEVATION: 1205 TDZE: 1206 AIRPORT NAME: EMMETSBURG MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 13, ORIG 11 FEB 2010	SUP:
				AMDT: NONE
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