

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	
EHZET (IAF)	HIVEN (NOPT) (FB)	042.61 / 5.00	3800	LNAV: RW31 CLIMB TO 3800 DIRECT ZERGA AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, RT, 132.42 INBOUND. CHART FAS OBST: 1284 TREE 430416N/0943944W JIBAM TO RW31: 3.05/40.
OGILY (IAF)	HIVEN (NOPT) (FB)	222.73 / 5.00	3800	
HIVEN (IF/IAF)	JIBAM (FB)	312.67 / 6.10	2900	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SE HIVEN, RT, 312.67 INBOUND, 3800 FT. IN LIEU OF PT (IAF)
- FAC: 312.60 FAF: JIBAM DIST FAF TO MAP: 5.12 THLD: 5.12
- MIN. ALT: HIVEN 3800, JIBAM 2900, KOKAW/2.40 NM TO RW31 2000
- 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	☒	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N/A	☒										
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	1600	1	395	1600	1	395		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 31, ORIG 11 FEB 2010	SUP: AMDT: NONE DATED
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RNAV (GPS) - STANDARD
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TAA

	FROM	TO	ALT
1.	223/30 CW 043/30 (NOPT)	HIVEN (IF/IAF) (FB)	3800
2.	043/30 CW 133/30	EHZET (IAF) (FB)	3800
3.	133/30 CW 223/30	OGILY (IAF) (FB)	3800

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 31, 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	KEGQK3FR31	AEHZET	010EHZETK3EA0E	A	IF					18000		B	JS
SUSAP	KEGQK3FR31	AEHZET	020HIVENK3EA0EE	B	010TF		04260050	+	03800			B	JS
SUSAP	KEGQK3FR31	AHIVEN	010HIVENK3EA0EE	AR	HF		31270040	+	03800	18000		B	JS
SUSAP	KEGQK3FR31	AOGILY	010OGILYK3EA0E	A	IF					18000		B	JS
SUSAP	KEGQK3FR31	AOGILY	020HIVENK3EA0EE	B	010TF		22270050	+	03800			B	JS
SUSAP	KEGQK3FR31	R	010HIVENK3EA0E	I	IF			+	03800	18000		B	JS
SUSAP	KEGQK3FR31	R	020JIBAMK3EA1E	F	051TF		31270061	+	02900			B	JS
SUSAP	KEGQK3FR31	R	020JIBAMK3EA2WN			N	ALNAV						JS
SUSAP	KEGQK3FR31	R	021KOKAWK3EA0E	S	031TF		31260027	V	0200002014		-305	B	JS
SUSAP	KEGQK3FR31	R	030RW31 K3PG0GY	M	031TF		31260024		01245		-305	B	JS
SUSAP	KEGQK3FR31	R	040		0 M 010CA		3126	+	01600			B	JS
SUSAP	KEGQK3FR31	R	050ZERGAK3EA0EY		010DF			+	03800			B	JS
SUSAP	KEGQK3FR31	R	060ZERGAK3EA0EE		R020HM		13240040	+	03800			B	JS

[illegible]

QUALITY
6
CHECKED

SUP:	
AMDT:	NONE
DATED:	