

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												
HIVMU (IAF)	CUVPO (NOPT) (FB)	214.89 / 5.00	3400	LPV: DA LNAV/VNAV: DA LNAV: RW12  CLIMB TO 3400 DIRECT KINPE AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD SE, RT, 305.12 INBOUND. CHART FAS OBST: 1309 TREE 423508N/0941657W CHART FAS OBST: 1183 POLE 423328N/0941138W DISTANCE TO THLD FROM 277 HAT: 0.76 NM. CHART VDP AT 1.25 MILES TO RW12 *LNAV ONLY. WAAS CHANNEL # 99615 REFERENCE PATH ID: W12A											
IKEGE (IAF)	CUVPO (NOPT) (FB)	034.79 / 5.00	3400												
CUVPO (IF/IAF)	POCIR (FB)	124.84 / 6.04	2800												
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF) 2. HOLD NW CUVPO, RT, 124.84 INBOUND, 3400 FT. IN LIEU OF PT (IAF) 3. FAC: <u>124.92</u> FAF: <u>POCIR</u> DIST FAF TO MAP: <u>5.07</u> THLD: <u>5.07</u> 4. MIN. ALT: <u>CUVPO 3400, POCIR 2800</u> 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>POCIR</u> OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>50.9</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u>      </u>				MAG VAR: <u>2E</u> EPOCH YEAR: <u>2010</u>											
<b>MINIMUMS</b>															
TAKEOFF: <u>      </u> STANDARD <input checked="" type="checkbox"/> SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: <u>N/A</u> STANDARD @ <u>      </u>											
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	1405	1	277	1405	1	277	1405	1	277	1405	1	277			
LNAV/VNAV DA	1453	1 1/4	325	1453	1 1/4	325	1453	1 1/4	325	1453	1 1/4	325			
LNAV MDA	1560	1	432	1560	1	432	1560	1 1/4	432	1560	1 1/2	432			
CIRCLING	1560	1	403	1620	1	463	1620	1 1/2	463	1720	2	563			
NOTES: CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 24 NA AT NIGHT. 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: VISIBILITY REDUCTION BY HELICOPTERS NA. SEE 8260-10															
CITY AND STATE		ELEVATION: 1157 TDZE: 1128		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:		SUP:							
FORT DODGE, IA		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 12, AMDT 1		AMDT:		ORIG					
		FORT DODGE RGNL				17 DEC 2009		DATED		12/20/2007					

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## NOTES CONT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WEBSTER CITY ALTIMETER SETTING AND INCREASE ALL DA 42 FEET AND ALL MDA 60 FEET, INCREASE LPV VISIBILITY ALL CATS 1/4 MILE.

CHART NOTE: VDP AND BARO-VNAV NA WHEN USING WEBSTER CITY ALTIMETER SETTING.

## TAA

	FROM	TO	ALT
1.	035/30 CW 215/30 (NOPT)	CUVPO (IF/IAF) (FB)	3400
2.	215/30 CW 305/30	HIVMU (IAF) (FB)	3400
3.	305/30 CW 035/30	IKEGE (IAF) (FB)	3400

QUALITY  
6  
CHECKED

CITY AND STATE

FORT DODGE, IA

ELEVATION: 1157 TDZE: 1128

AIRPORT NAME:

FORT DODGE RGNL

FACILITY  
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 12, AMDT 1

17 DEC 2009

SUP:

AMDT: ORIG

DATED: 12/20/2007

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

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE 0  
SBAS SERVICE PROVIDER IDENTIFIER 0  
AIRPORT IDENTIFIER KFOD  
RUNWAY RW12  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR  
REFERENCE PATH DATA SELECTOR 0  
REFERENCE PATH IDENTIFIER (APPROACH ID) W12A  
LTP/FTP LATITUDE 423319.0750N  
LTP/FTP LONGITUDE 0941146.0550W  
LTP/FTP ELLIPSOIDAL HEIGHT +03106  
FPAP LATITUDE 423225.4500N  
FPAP LONGITUDE 0941009.7800W  
THRESHOLD CROSSING HEIGHT (TCH) 00050.9  
TCH UNITS SELECTOR (METERS OR FEET USED) F  
GLIDEPATH ANGLE (GPA) 03.00  
COURSE WIDTH AT THRESHOLD 106.75  
LENGTH OFFSET 1136  
HORIZONTAL ALERT LIMIT (HAL) 40.0  
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

7D96F544

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K3  
LTP ORTHOMETRIC HEIGHT +03390  
FPAP ORTHOMETRIC HEIGHT +03390



CITY AND STATE FORT DODGE, IA	ELEVATION: 1157 TDZE: 1128 AIRPORT NAME: FORT DODGE RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 12, AMDT 1 17 DEC 2009	SUP:
				AMDT: ORIG
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[illegible][illegible][illegible][illegible][illegible]

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	CUVPO	CUVPO	010	IAF	HF	R	FO		124.8 (127T)	004.0	03400
	HIVMU	HIVMU	010	IAF	IF		FB				
	HIVMU	CUVPO	020		TF		FB	1.0	214.9 (217T)	005.0	03400
	IKEGE	IKEGE	010	IAF	IF		FB				
	IKEGE	CUVPO	020		TF		FB	1.0	034.8 (037T)	005.0	03400
		CUVPO	010	FACF	IF		FB				03400
		POCIR	020	FAF	TF		FB	0.5	124.8 (127T)	006.0	02800
		RW12	030	MAP	TF		FO	0.3	124.9 (127T)	005.1	01163

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	KINPE	040		DF		FO	1.0			03400
	KINPE	050		HM	R	FO	2.0	305.1 (307T)	004.0	03400

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CUVPO	N423959.56	W0942347.85	N4239.993	W09423.798
	HIVMU	N424359.65	W0941943.78	N4243.994	W09419.730
	IKEGE	N423559.32	W0942751.40	N4235.989	W09427.857
	KINPE	N422607.91	W0935854.34	N4226.132	W09358.906
	POCIR	N423621.94	W0941715.03	N4236.366	W09417.251
	RW12	N423319.08	W0941146.05	N4233.318	W09411.768

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW12	01112	51

CITY AND STATE  
FORT DODGE, IA

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PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
RNAV (GPS) RWY 12, AMDT 1  
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