

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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TERMINAL ROUTES				MISSED APPROACH	
FROM	TO	COURSE AND DISTANCE	ALTITUDE		
HAKDU (IF/IAF)	CETVI (FB)	142.62 / 6.04	2800	LPV: DA LNAV/VNAV: DA LNAV: RW14	
CETVI (FAF)	JAMRU/1.60 NM TO RW14 (FB)	142.68 / 3.45	3000	CLIMB TO 3000 DIRECT FEGNU AND HOLD.	
JAMRU/1.60 NM TO RW14	RW14 (MAP) (FO)	142.68 / 1.60			
RW14 (MAP)	1405 MSL	142.68			
1405 MSL	FEGNU (FO)			ADDITIONAL FLIGHT DATA: HOLD SE, RT, 322.82 INBOUND. CHART FAS OBST: 1251 TREE 424521N/0934543W DISTANCE TO THLD FROM 250 HAT: 0.66 NM. CHART VDP AT 1.02 MILES TO RW14* *LNAV ONLY. WAAS CHANNEL # 45837 REFERENCE PATH ID: W14A CHART ARPT ELEV 1157. CHART CIRCLING ICON. CHART TDZE 1155. LTP HAE: 323.7 M	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NW HAKDU, RT, 142.62 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC: 142.68 FAF: CETVI DIST FAF TO MAP: 5.05 THLD: 5.05
- MIN. ALT: HAKDU 3000, CETVI 2800, JAMRU/1.60 NM TO RW14 1700*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2800 GS ALT AT: CETVI 2800 OM: MM: IM:
- GS ANGLE: 3.00 TCH: 40.0 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			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	1405	1	250	1405	1	250		NA			NA				
LNAV/VNAV DA	1415	1	260	1415	1	260		NA			NA				
LNAV MDA	1520	1	365	1520	1	365		NA			NA				
CIRCLING	1680	1	523	1680	1	523		NA			NA				

NOTES:
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE} / TCH {FEET}).
 *LNAV ONLY
 (SEE FORM 8260-10)



CITY AND STATE CLARION, IA	ELEVATION: 1157 TDZE: 1155 AIRPORT NAME: CLARION MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 14, AMDT 1 10 DECEMBER 2015	SUP: AMDT: ORIG DATED 02/11/2010
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
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NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT DODGE ALTIMETER SETTING AND INCREASE ALL DA 52 FEET, ALL MDA 60 FEET; INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING FORT DODGE ALTIMETER SETTING.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

TAA	FROM	TO	ALT
1.	053/30 CW 233/30 (NOPT)	053/17 CW 233/17	3400
2.	053/17 CW 233/17	HAKDU (IF/IAF) (FB)	3000
3.	233/30 CW 053/30	HAKDU (IF/IAF) (FO)	3000



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**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCAV
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	424439.8090N
LTP/FTP LONGITUDE	0934545.6910W
LTP/FTP ELLIPSOIDAL HEIGHT	+03237
FPAP LATITUDE	424326.1595N
FPAP LONGITUDE	0934437.6065W
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	1696
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 36CC6EB7

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03515
FPAP ORTHOMETRIC HEIGHT	+03515

QUALITY
9
CHECKED

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	AIRPORT NAME: CLARION MUNI				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

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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
	HAKDU	HAKDU	010	IAF	HF	R	FO		142.6 (145.6T)	004.0	AA 03000	
		HAKDU	010	FACF	IF		FB				AA 03000	
		CETVI	020	FAF	TF		FB	0.5	142.6 (145.6T)	006.0	AA 02800	
		JAMRU	021	SDF	TF		FB	0.3	142.7 (145.7T)	003.5	AA 01700	GS 01703
		RW14	030	MAP	TF		FO	0.3	142.7 (145.7T)	001.6	AT 01193	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		142.7 (145.7T)		AA 01405	
	FEGNU	050		DF		FO				AA 03000	
	FEGNU	060		HM	R	FO		322.8 (325.8T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CETVI	N424849.97	W0934937.37	N4248.833	W09349.623
	FEGNU	N423502.31	W0933653.20	N4235.039	W09336.887
	HAKDU	N425349.46	W0935415.56	N4253.824	W09354.259
	JAMRU	N424559.15	W0934659.10	N4245.986	W09346.985
	RW14	N424439.81	W0934545.69	N4244.664	W09345.762

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW14	01153	40

QUALITY
9
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