

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

**RNAV (GPS) - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
FAR PART 97.33**

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TERMINAL ROUTES				MISSED APPROACH	
FROM	TO	COURSE AND DISTANCE	ALTITUDE		
CVA VORTAC	WOGOG (FO)	161.63 / 3.20	3100	LPV: DA LNAV/VNAV: DA LNAV: RW03	
NOWSO	YESUC (FB)	356.38 / 5.69	3100	CLIMB TO 2500 DIRECT CUDMA AND HOLD.	
BILOX	YINUT (FB)	104.14 / 18.77	3100		
YESUC (IAF)	WOGOG (NOPT) (FB)	299.63 / 5.00	3100		
YINUT (IAF)	WOGOG (NOPT) (FB)	119.51 / 5.00	3100		
WOGOG (IF/IAF)	ZIPOG (FB)	029.57 / 6.20	2500		
				ADDITIONAL FLIGHT DATA: HOLD NE, RT, 209.74 INBOUND. CHART FAS OBST: 706 TREE 414929N/0901956W CHART FAS OBST: 769 TOWER 414807N/0902039W 869 AAO 414703N/0902251W. DISTANCE TO THLD FROM 200 HAT: 0.48 NM. CHART VDP AT 1.05 MILES TO RW03* *LNAV ONLY. WAAS CHANNEL # 69610 REFERENCE PATH ID: W03A	

- PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
- HOLD SW WOGOG, RT, 029.57 INBOUND, 3100 FT. IN LIEU OF PT (IAF)
- FAC: 029.62 FAF: ZIPOG DIST FAF TO MAP: 5.42 THLD: 5.42
- MIN. ALT: WOGOG 3100, ZIPOG 2500, JUKLO/3.10 NM TO RW03 1740\*
- DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
- MIN GS INCPT: 2500 GS ALT AT: ZIPOG OM:        MM:        IM:
- GS ANGLE: 3.00 TCH: 56.1 34:1 IS CLEAR
- MSA FROM: RW03 3100

MAG VAR: 0E EPOCH YEAR: 2000

MINIMUMS															
TAKEOFF:	STANDARD	X	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	900	1/2	200	900	1/2	200	900	1/2	200		NA				
LNAV/VNAV DA	1039	3/4	339	1039	3/4	339	1039	3/4	339		NA				
LNAV MDA	1020	1/2	320	1020	1/2	320	1020	1/2	320		NA				
CIRCLING	1140	1	432	1200	1	492	1200	1 1/2	492		NA				

NOTES:  
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE.  
 CHART NOTE: DME/DME RNP-0.3 NA.  
 \*LNAV ONLY  
 CHART NOTE: BARO-VNAV AND VDP NA WHEN USING DAVENPORT ALTIMETER SETTING.  
 SEE 8260-10

CITY AND STATE <b>CLINTON, IA</b>	ELEVATION: 708 TDZE: 700 AIRPORT NAME: <b>CLINTON MUNI</b>	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMD T NO./EFFECTIVE DATE: <b>RNAV (GPS) RWY 3, ORIG 15 JAN 2009</b>	SUP: AMD T: <b>NONE</b> DATED
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**NOTES CONT.**

**CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAVENPORT ALTIMETER SETTING AND INCREASE ALL DA 47 FT AND ALL MDA 60 FT.**

**CHART PLANVIEW NOTES: PROCEDURE NA FOR ARRIVALS AT BILOX VIA V216 SOUTHWEST BOUND AND FOR ARRIVALS AT CVA VORTAC VIA V63 NORTHBOUND.**

CITY AND STATE

CLINTON, IA

ELEVATION: 708 TDZE: 700

AIRPORT NAME:

CLINTON MUNI

FACILITY  
IDENTIFIER:  
RNAV

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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	KCWI
RUNWAY	RW03
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W03A
LTP/FTP LATITUDE	414934.8100N
LTP/FTP LONGITUDE	0901958.9100W
LTP/FTP ELLIPSOIDAL HEIGHT	+01776
FPAP LATITUDE	415019.4900N
FPAP LONGITUDE	0901924.8900W
THRESHOLD CROSSING HEIGHT (TCH)	00056.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	88.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

**CRC REMAINDER** E8B0009D

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+02106
FPAP ORTHOMETRIC HEIGHT	+02106

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	AIRPORT NAME: CLINTON MUNI			AMDT: NONE
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SUSAP KCWIK3FR03 R 040CUDMAK3EA0EYM 010DF + 02500 A JS  
SUSAP KCWIK3FR03 R 050CUDMAK3EA0EE HR020HM 20970040 + 02500 A JS

1 2 3 4 5 6 7 8 9 0 1 2 3  
RUNWAY 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KCWIK3GRW03 0052040297 N41493481W090195891+0300 +0177600691000056100I

1 2 3 4 5 6 7 8 9 0 1 2 3  
PP 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KCWIK3PR03 RW03 001 0000W03A0N4149348100W09019589100+017760300N4150194900W09019248900088750000000561F400350E8B0009D  
SUSAP KCWIK3PR03 RW03 002E +02106+02106LPV 69610 000

1 2 3 4 5 6 7 8 9 0 1 2 3  
MSA 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KCWIK3SRW03 K3PG 0 18018003125 M

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	BILOX	BILOX	010		IF		FB				
	BILOX	YINUT	020	IAF	TF		FB	2.0	104.1 (104T)	018.8	03100
	BILOX	WOGOG	030		TF		FB	1.0	119.5 (120T)	005.0	03100
	CVA	CVA	010		IF		FB				
	CVA	WOGOG	020	IAF	TF		FO	2.0	161.6 (162T)	003.2	03100
	CVA	WOGOG	030		HF	R	FO		029.6 (030T)	004.0	03100
	NOWSO	NOWSO	010		IF		FB				
	NOWSO	YESUC	020	IAF	TF		FB	2.0	356.4 (356T)	005.7	03100
	NOWSO	WOGOG	030		TF		FB	1.0	299.6 (300T)	005.0	03100
		WOGOG	010	FACF	IF		FB				03100
		ZIPOG	020	FAF	TF		FB	0.5	029.6 (030T)	006.2	02500
		JUKLO	021	SDF	TF		FB	0.3	029.6 (030T)	002.3	01740
		RW03	030	MAP	TF		FO	0.3	029.6 (030T)	003.1	00747

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	CUDMA	040		DF		FO	1.0			02500
	CUDMA	050		HM	R	FO	2.0	209.7 (210T)	004.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CVA	N414230.75	W0902859.90	N4142.513	W09028.998
	BILOX	N414634.09	W0905745.04	N4146.568	W09057.751
	CUDMA	N420010.23	W0901153.69	N4200.171	W09011.895
	JUKLO	N414653.09	W0902201.94	N4146.885	W09022.032
	NOWSO	N413119.43	W0902122.56	N4131.324	W09021.376
	WOGOG	N413928.42	W0902739.18	N4139.474	W09027.653
	YESUC	N413700.16	W0902151.30	N4137.003	W09021.855
	YINUT	N414156.39	W0903327.50	N4141.940	W09033.458
	ZIPOG	N414451.86	W0902334.03	N4144.864	W09023.567
	RW03	N414934.81	W0901958.91	N4149.580	W09019.982

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW03	00691	56

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