

<b>RNAV - STANDARD</b> <b>US DEPARTMENT OF TRANSPORTATION</b> <b>FEDERAL AVIATION ADMINISTRATION</b>				<b>INSTRUMENT APPROACH PROCEDURE</b> <b>TITLE 14 CFR PART 97.33</b>				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		LPV: DA LNAV/VNAV: DA LNAV: RW04  CLIMB TO 3000 DIRECT COPIV AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD NE, RT, 224.79 INBOUND. CHART FAS OBST: 970 TREE 443616N/0884543W CHART: 987 TREE 443514N/0884656W DISTANCE TO THLD FROM 250 HAT: 0.62 NM. CHART VDP AT 1.07 NM TO RW04* *LNAV ONLY. WAAS CHANNEL # 86516 REFERENCE PATH ID: W04A CHART CIRCLING ICON. LTP HAE: 215.4 M							
BIPID		HIDEV (TF) (FO) (RNP 2.00)		207.86 / 5.10				3000									
IPUCO (IAF)		HIDEV (NOPT) (TF) (FB) (RNP 1.00)		134.42 / 6.65				3000									
EYITI (IAF)		HIDEV (NOPT) (TF) (FB) (RNP 1.00)		320.25 / 10.62				3000									
HIDEV (IF/IAF)		ARNDT (TF) (FB) (RNP 1.00)		044.54 / 5.93				2500									
ARNDT (FAF)		VUPLE/2.50 NM TO RW04 (TF) (FB) (RNP 0.30)		044.62 / 2.59													
(SEE FORM 8260-10)																	
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SW HIDEV, RT, 044.55 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 044.62 FAF: ARNDT DIST FAF TO MAP: 5.09 THLD: 5.09 4. MIN. ALT: HIDEV 3000, ARNDT 2500, VUPLE/2.50 NM TO RW04 1660* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2500 GS ALT AT: ARNDT 2500 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 52.0 34:1 IS NOT CLEAR 8. MSA FROM: RW04 2900														MAG VAR: 2W		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	1076	1	250	1076	1	250		NA			NA						
LNAV/VNAV DA	1229	1 3/8	403	1229	1 3/8	403		NA			NA						
LNAV MDA	1220	1	394	1220	1	394		NA			NA						
CIRCLING	1340	1	514	1340	1	514		NA			NA						
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F). CHART NOTE: RWY 9, 14, 27 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: DME/DME RNP-0.3 NA. (CONTINUED ON PAGE 2)																	
CITY AND STATE		ELEVATION: 826 TDZE: 826				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
CLINTONVILLE, WI		AIRPORT NAME: CLINTONVILLE MUNI						RNAV (GPS) RWY 4, AMDT 2, 06/22/2017				AMDT: 1					
												DATED 02/11/2010					

QUALITY  
 4  
 CHECKED

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE <div>06/22/2017</div>	
COORDINATED WITH: <div><div>ATA<div><input type="checkbox"/></div></div><div>AAT<div><input type="checkbox"/></div></div><div>ALPA<div><input checked="" type="checkbox"/></div></div><div>APA<div><input type="checkbox"/></div></div><div>AOPA<div><input checked="" type="checkbox"/></div></div><div>NBAA<div><input checked="" type="checkbox"/></div></div><div>OTHER (specify)<div><input checked="" type="checkbox"/> ZMP, GRB APP CON, AMGR</div></div></div>					
FLIGHT CHECKED BY					
NAME: <div>PENDING</div>		Digitally signed by <div>DONALD H LANIER</div>		FIFO	DATE:
		Mar 07, 2017			
DEVELOPED BY					
NAME: <div>KELLY DEAN</div>		Digitally signed by <div>KELLY D DEAN</div>		FIFO <div>AJV-5431</div>	DATE: <div>01/20/2017</div>
		Jan 20, 2017			
APPROVED BY					
NAME: <div>PATRICK MULQUEEN</div>		Digitally signed by <div>DONALD H LANIER</div>		FIFO <div>AJV-5430</div>	DATE:
		MANAGER			
CHANGES: <div>Mar 07, 2017</div> <div>1. IPUCO TO HIDEV COURSE CHANGED FROM 134.47 TO 134.42. 2. HIDEV TO ARNDT COURSE/DISTANCED CHANGED FROM 044.55/6.04 TO 044.62/5.93. 3. FINAL COURSE/DISTANCE FAF TO SDF CHANGED FROM 044.61/3.07 TO 044.62/2.59; ALTITUDE RAISED FROM 1480 TO 1660. 4. FINAL COURSE/DISTANCE SDF TO MAP CHANGED FROM 044.61/2.00 TO 044.62/2.50. 5. FINAL COURSE/DISTANCE (FAF TO MAP/THLD) CHANGED FROM 044.61/5.07 TO 044.62/5.09. 6. TCH CHANGED FROM 40 TO 52 FT. 7. LPV DA/HAT CHANGED FROM 1179/357 TO 1076/250. 8. LPV VIS CHANGED FROM 1 1/4 TO 1. 9. LNAV/VNAV DA/HAT CHANGED FROM 1366/544 TO 1229/403. 10. LNAV/VNAV VIS CHANGED FROM 2 TO 1 3/8. 11. LNAV MDA/HAT CHANGED FROM 1260/438 TO 1220/394. 12. CIRCLING HAA CHANGED FROM 518 TO 514. 13. DELETED CAT C CIRCLING MINIMUMS AND CORRESPONDING NOTE. 14. DELETED BACKUP ALTIMETER SETTING NOTES. (SEE FORM 8260-10)</div>					
REASONS: <div>1. IPUCO MOVED TO FACILITATE 90 DEGREE TURN AT HIDEV. 2. RWY EXTENDED RESULTING IN ALIGNMENT CHANGE. 3. ARNDT AND VUPLE MOVED. 4. VUPLE MOVED. 5. ARNDT MOVED. 6. TCH RAISED TO MITIGATE GQS PENETRATIONS. 7. NEW SURVEY AFTER RWY EXTENSION. 8. CORRESPOND WITH LOWERING MINIMUMS. 9. NEW SURVEY AFTER RWY EXTENSION. 10. CORRESPOND WITH LOWERING MINIMUMS. 11. NEW SURVEY AFTER RWY EXTENSION. 12. APT ELEVATION CHANGED BY NEW SURVEY. 13. APT AND FPT REQUEST. 14. NO LONGER REQUIRED, PRIMARY SOURCE ON WMSCR. (SEE FORM 8260-10)</div>					



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
RNAV - STANDARD  
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR 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, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
VUPLE/2.50 NM TO RW04	RW04 (MAP) (TF) (FO) (RNP 0.30)	044.62 / 2.50	
RW04 (MAP)	1076 MSL (CA)	044.62	
1076 MSL	COPUV (DF) (FO) (RNP 1.00)		3000

NOTES, (CONT.):


CHART NOTE: CIRCLING RWY 14 NA AT NIGHT.

CITY AND STATE  
CLINTONVILLE, WI

ELEVATION: 826 TDZE: 826  
AIRPORT NAME:  
CLINTONVILLE MUNI

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
RNAV (GPS) RWY 4, AMDT 2, 06/22/2017

SUP:   
AMDT: 1  
DATED: 02/11/2010

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
ATA <div><input type="checkbox"/></div>		AAT <div><input type="checkbox"/></div>	ALPA <div><input type="checkbox"/></div>	APA <div><input type="checkbox"/></div>	AOPA <div><input type="checkbox"/></div>
NBAA <div><input type="checkbox"/></div>		OTHER (specify) <div><input type="checkbox"/></div>			
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES: CHANGES CONT. 15. UPDATED HELICOPTER VISIBILITY RESTRICTION NOTES. 16. CHARTED VDP. 17. ADDED NIGHT CIRCLING RESTRICTION TO RWY 14.					
REASONS: REASONS CONT. 15. APPLIED NEW FORMAT AND IDENTIFIED EACH RUNWAY RESTRICTION. 16. 20:1 PENS NO LONGER EXIST. 17. 20:1 PENS EXIST DUE TO OBSTACLES ON PRIVATE LAND.					



**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - 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.

**FAS DATA BLOCK INFORMATION****DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCLI
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	443635.6670N
LTP/FTP LONGITUDE	0884407.2440W
LTP/FTP ELLIPSOIDAL HEIGHT	+02154
FPAP LATITUDE	443741.1600N
FPAP LONGITUDE	0884242.6690W
THRESHOLD CROSSING HEIGHT (TCH)	00052.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1592
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

**CRC REMAINDER**

3A9C92B3

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02517
FPAP ORTHOMETRIC HEIGHT	+02517

 QUALITY  
4

CITY AND STATE CLINTONVILLE, WI	ELEVATION: 826      TDZE: 826 AIRPORT NAME: CLINTONVILLE MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 4, AMDT 2, 06/22/2017	SUP: <b>CHECKED</b>
				AMDT: 1
				DATED: 02/11/2010

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
ATA <div><input type="checkbox"/></div>		AAT <div><input type="checkbox"/></div>	ALPA <div><input type="checkbox"/></div>	APA <div><input type="checkbox"/></div>	AOPA <div><input type="checkbox"/></div>
NBAA <div><input type="checkbox"/></div>		OTHER (specify) <div><input type="checkbox"/></div>			
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES:					
REASONS:					

## STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

## PART - A OBSTRUCTION DATA

1. APP SEGMENT		FROM		TO		OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
FEEDER		BIPID		HIDEV		1. AAO	443412.00N/0885245.00W	1263 (4D)	1000	AT737	3000
						2. TERRAIN	443309.00N/0885142.00W	965 (1000)		AS1500	2500
INITIAL		IPUCO		HIDEV		3. AAO	443339.00N/0890136.00W	1197 (4E)	1000	AT803	3000
						4. TERRAIN	443339.00N/0890136.00W	997 (1000)		AS1500	2500
INITIAL		EYITI		HIDEV		5. TOWER (55-001245)	442502.82N/0884745.57W	1304 (2C)	1000	AT696	3000
						6. TERRAIN	442736.00N/0885351.00W	994 (1000)		AS1500	2500
INTERMEDIATE		HIDEV (IF/IAF)		ARNDT		7. TOWER (55-021003)	443010.00N/0885249.00W	1212 (5D)	500		1800
						6. TERRAIN	442736.00N/0885351.00W	994 (1000)		AS1500	2500
FINAL: LPV		ARNDT		RW04		8. TREE (KCLIT000824)	443619.35N/0884422.89W	879 (1A)	34:1		1076/250
FINAL: LNAV/VNAV		ARNDT		RW04		9. TREE (KCLIT001192)	443616.30N/0884543.35W	970 (1A)	23.44:1	SA-20	1229/403
FINAL: LNAV		ARNDT		VUPLE/2.50 NM TO RW04		10. AAO	443336.00N/0884830.00W	1089 (4E)	250	AC59 DG262	1660
FINAL: LNAV STEPDOWN		VUPLE/2.50 NM TO RW04		RW04		9. TREE (KCLIT001192)	443616.30N/0884543.35W	970 (1A)	250		1220
2. HOLD-IN-LIEU-OF-PT		HIDEV		P-5		11. TOWER (55-000998)	442503.08N/0885502.32W	1383 (2C)	1000		2400
						12. TERRAIN	442633.00N/0890348.00W	1007 (1000)		AS1500	2500
3. MISSED APPROACH	MAP: DA / DA / RW04		COPUV					ASC			3000
	ELEV: 888/1087/1120							1000			2200
4. CIRCLING AREA		DISTANCE		HT. ABV. ARPT.							
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL	514	15. WATER TWR	443621.93N/0884545.46W	1025 (1B)	300		1340
CATEGORY B	1.5 NM		450		514	15. WATER TWR	443621.93N/0884545.46W	1025 (1B)	300		1340
CATEGORY C	1.7 NM		450								
CATEGORY D	2.3 NM		550								
CATEGORY E	4.5 NM		550								
5. MINIMUM SAFE ALTITUDES						PRIMARY NAVAID: RW04					
SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A		
360-360	TWR (55-000248)	034/27.3	1883 (5D)	2900							
CITY AND STATE		ELEVATION: 826			FACILITY		PROCEDURE AND AMENDMENT NO:			REGION	
CLINTONVILLE, WI		AIRPORT NAME: CLINTONVILLE MUNI			RNAV		RNAV (GPS) RWY 4, AMDT 2, 06/22/2017			AGL	

QUALITY  
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CHECKED

PART B - SUPPLEMENTAL DATA										PART C - REMARKS:  PRECIPITOUS TERRAIN EVALUATION COMPLETED.  ORDER 8260.3 CHAPTER 2 APPLIED TO 987 TREE 443514N/0884656W  CRITICAL TEMPERATURES: CRITICAL LOW :-16C (+4F) CRITICAL HIGH :+54C (+130F) ACT :-16C APT ISA :+13.64C  CRITICAL TEMPERATURE REMARKS AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION CRITICAL LOW TEMPERATURE BASED ON ACT. DESCENT RATE (FPM): STANDARD TEMP 716 HIGH TEMP 1132.  ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.30NM CAT B: 1.83NM  SEE ATTACHED AIRSPACE LETTER.  RASS (PRESSURE PATTERNS SAME) KCLI 825.9 MSL, KGRB 694.9 MSL RA=80.26 KCLI IS ON WMSCR.  TAA NOT DEVELOPED PER FPT REQUEST.  CIRCLING OBST (15) IS KCLIT001190.  GQS PENETRATION WHEN TCH BELOW 52 FT PROVIDED FOR REFERENCE: KCLIT000214 VERIFIED BY FPT AS NOT REMOVED.  VISUAL PORTION OF FINAL PENETRATIONS: LPV, LNAV/VNAV, AND LNAV: 34:1 879 TREE (KCLIT000824) 443619.35N/0884422.89W (0.68)  CIRCLING RWY 14: 20:1 878 TREE (KCLIT000874) 443711.86N/0884433.56W (4.76) 886 TREE (KCLIT000903) 443713.96N/0884434.87W (1.76)  VISIBILITY REDUCTION RESTRICTION APPLIED TO RWY 9/27 DUE TO NO OBSTACLE SURVEY.  CAT C/D NOT DEVELOPED PER APT MGR REQUEST DUE TO AIRPORT INFRASTRUCTURE.																							
1. COMMUNICATIONS WITH:					2. WEATHER SERVICE															3. ALTIMETER SETTING													
GRB FSS ZMP ARTCC GRB APP CON							N W S													OTHER: AWOS-3			SOURCE:KCLI / KGRB										
							F A A																DISTANCE: 0 / 26.85										
							A / C																HOURS REMOTE OPERATION: 24 / YES										
SATISFACTORY ON:																				LOCATION: KCLI					ADJUSTMENT: 0 / 81								
4. MONITOR STATUS		X		V H F		X		U H F														H F											
		PRIMARY NAVAID:																															
		MONITOR POINT:																															
		HRS		CAT 1																													
		OPTN:		CAT 3																													
5. APPROACH & RUNWAY LIGHTING				ALS																													
				(S) SALS																													
				MALS																													
				HIRL																													
		X		MIRL 04, 14 (PCL), 22, 32 (PCL)																													
		X		REIL 32 (PCL)																													
				TDZ																													
				C/LINE																													
		X		OTHER (SPECIFY) PAPI-2L 32 (PCL)																													
6. RUNWAY MARKINGS		BASIC																															
		ALL WEATHER																															
		INSTRUMENT NPI-F 04, 14, 22, 32																															
7. RUNWAY VISUAL RANGE		APPROACH																															
		MIDFIELD																															
		ROLL OUT																															
8. GLIDE PATH		GP ANGLE: 3.00					ELEV RWY THRESHOLD:825.9																										
		DISTANCE FROM RWY:					ELEV GP ANTENNA:																										
							THRESHOLD CROSSING HEIGHT:52.0																										
9. FINAL APPROACH COURSE AIMING				X		RUNWAY THRESHOLD					FT. FROM THRESHOLD																						
				X		ON CENTERLINE					FT. FROM CENTERLINE																						
10. WAIVERS: NONE																																	
PART D - PREPARED BY: KELLY DEAN										DATE: 01/20/2017																							
TITLE: AERONAUTICAL INFORMATION SPECIALIST										OFFICE: AJV-5431																							

