

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								
LOTTE		CUDMA (FO)		075.76 / 16.55				2500		LPV: DA LNAV/VNAV: DA LNAV: RW21						
PACAF (IAF)		CUDMA (NOPT) (FB)		284.22 / 11.85				2500								
WACKS (IAF)		CUDMA (NOPT) (FB)		216.42 / 11.63				2500		CLIMB TO 3000 DIRECT WIKES AND ON TRACK 233.65 TO CVA VORTAC AND HOLD.						
CUDMA (IF/IAF)		XOLDY (FB)		209.74 / 6.14				2400								
XOLDY (FAF)		OYUYA/2.00 NM TO RW21 (FB)		209.70 / 3.19						ADDITIONAL FLIGHT DATA: HOLD SW, RT, 053.58 INBOUND. CHART FAS OBST: 844 TREE 415216N/0901849W DISTANCE TO THLD FROM 250 HATH: 0.66 NM. WAAS CHANNEL # 86829 REFERENCE PATH ID: W21A LTP HAE: 182.7 M						
OYUYA/2.00 NM TO RW21 (SEE FORM 8260-10)		RW21 (MAP) (FO)		209.67 / 2.00												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD NE CUDMA, RT, 209.74 INBOUND, 2500 FT. IN LIEU OF PT (IAF) 3. FAC: 209.70 FAF: XOLDY <u> </u> DIST FAF TO MAP: <u>5.19</u> THLD: <u>5.19</u> 4. MIN. ALT: CUDMA 2500, XOLDY 2400, OYUYA/2.00 NM TO RW21 1380" 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>2400</u> GS ALT AT: XOLDY 2400 <u> </u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: 40.0 34:1 IS NOT CLEAR 8. MSA FROM: RW21 3100																
										MAG VAR: 0E			EPOCH YEAR: 2000			
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	958	1	250	958	1	250	958	1	250		NA					
LNAV/VNAV DA	958	1	250	958	1	250	958	1	250		NA					
LNAV MDA	1100	1	392	1100	1	392	1100	1 1/8	392		NA					
CIRCLING																
	1140	1	432	1240	1	532	1240	1 1/2	532		NA					
NOTES:																
CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 14 AND 32 NA AT NIGHT.																
CHART NOTE: BARO-VNAV NA WHEN USING DAVENPORT ALTIMETER SETTING.																
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F).																
CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 21 PROCEDURE NA AT NIGHT.																
(SEE FORM 8260-10)																
CITY AND STATE		ELEVATION: 708 THRE: 708		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:						
CLINTON, IA		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 21, AMDT 1				AMDT: ORIG-A						
		CLINTON MUNI				26 JULY 2012				DATED 04/08/2010						

QUALITY
2
CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW21 (MAP)	958 MSL	209.67	
958 MSL	WIKES (FB)		
WIKES	CVA VORTAC (FO)	233.65 / 5.84	3000

NOTES, (CONT.):

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

*LNAV ONLY

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAVENPORT ALTIMETER SETTING: INCREASE ALL DA 47 FEET AND ALL MDA 60 FEET. INCREASE LNAV CAT C VISIBILITY 1/4 MILE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WACKS ON V158 SOUTHEAST BOUND.

QUALITY
2
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CITY AND STATE CLINTON, IA	ELEVATION: 708	THRE: 708	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 21, AMDT 1 26 JULY 2012	SUP:
	AIRPORT NAME:				AMDT: ORIG-A
	CLINTON MUNI				DATED: 04/08/2010

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KCWI
RUNWAY RW21
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR 0
REFERENCE PATH DATA SELECTOR W21A
REFERENCE PATH IDENTIFIER (APPROACH ID) 415019.4855N
LTP/FTP LATITUDE 0901924.8955W
LTP/FTP LONGITUDE +01827
LTP/FTP ELLIPSOIDAL HEIGHT 414902.0300N
FPAP LATITUDE 0902023.8700W
FPAP LONGITUDE 00040.0
THRESHOLD CROSSING HEIGHT (TCH) F
TCH UNITS SELECTOR (METERS OR FEET USED) 03.00
GLIDEPATH ANGLE (GPA) 106.75
COURSE WIDTH AT THRESHOLD 1168
LENGTH OFFSET 40.0
HORIZONTAL ALERT LIMIT (HAL) 50.0
VERTICAL ALERT LIMIT (VAL)

CRC REMAINDER

5E8B0586

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K3
LTP ORTHOMETRIC HEIGHT +02156
FPAP ORTHOMETRIC HEIGHT +02156

QUALITY
2
CHECKED

CITY AND STATE

CLINTON, IA

ELEVATION: 708

THRE: 708

AIRPORT NAME:

CLINTON MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 21, AMDT 1

26 JULY 2012

SUP:

AMDT: ORIG-A

DATED: 04/08/2010

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

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ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KCWIK3FR21	ALOTTE	010LOTTEK3EA0E	IF						18000		A JS	
SUSAP	KCWIK3FR21	ALOTTE	020CUDMAK3EA0EY	020TF		07580166	+	02500				A JS	
SUSAP	KCWIK3FR21	ALOTTE	030CUDMAK3EA0EE	AR HF		20970040	+	02500				A JS	
SUSAP	KCWIK3FR21	APACAF	010PACAFK5EA0E	A IF						18000		A JS	
SUSAP	KCWIK3FR21	APACAF	020CUDMAK3EA0EE	B 010TF		28420119	+	02500				A JS	
SUSAP	KCWIK3FR21	AWACKS	010WACKSK5EA0E	A IF						18000		A JS	
SUSAP	KCWIK3FR21	AWACKS	020CUDMAK3EA0EE	B 010TF		21640116	+	02500				A JS	
SUSAP	KCWIK3FR21	R	010CUDMAK3EA0E	I IF						18000		A JS	
SUSAP	KCWIK3FR21	R	020XOLDYK3EA1E	F 051TF		20970061	+	02400			RW21	K3PGA	JS
SUSAP	KCWIK3FR21	R	020XOLDYK3EA2WALPV		ALNAV/VNAV	ALNAV							JS
SUSAP	KCWIK3FR21	R	0210YUYAK3EA0E	S 031TF		20970032	V	0138001384		-300		A JS	
SUSAP	KCWIK3FR21	R	030RW21 K3PGOGY	M 031TF		20970020		00748		-300		A JS	
SUSAP	KCWIK3FR21	R	040	O M CA		2097	+	00958				A JS	
SUSAP	KCWIK3FR21	R	050WIKESK3EA0E	DF								A JS	
SUSAP	KCWIK3FR21	R	060CVA K3D 0VY	010TF		2337	+	03000				A JS	
SUSAP	KCWIK3FR21	R	070CVA K3D 0VE	R HM		05360040	+	03000				A JS	

[illegible]

CITY AND STATE CLINTON, IA	ELEVATION: 708	THRE: 708	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 21, AMDT 1 26 JULY 2012	SUP:	
	AIRPORT NAME: CLINTON MUNI	FACILITY IDENTIFIER: RNAV		AMDT:	ORIG-A
				DATED:	04/08/2010

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

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SUSAP KCWIK3GRW21 0052042097 N41501949W090192490-0300 +0182700708000040100R

[illegible][illegible]

100-443887-100

CITY AND STATE
CLINTON, IA

ELEVATION: 708	THRE: 708
AIRPORT NAME:	CLINTON MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (GPS) RWY 21, AMDT 1
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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
	LOTTE	LOTTE	010		IF		FB					
	LOTTE	CUDMA	020		TF		FO	2.0	075.8 (075.8T)	016.6	AA 02500	
	LOTTE	CUDMA	030	IAF	HF	R	FO		209.7 (209.7T)	004.0	AA 02500	
	PACAF	PACAF	010	IAF	IF		FB					
	PACAF	CUDMA	020		TF		FB	1.0	284.2 (284.2T)	011.9	AA 02500	
	WACKS	WACKS	010	IAF	IF		FB					
	WACKS	CUDMA	020		TF		FB	1.0	216.4 (216.4T)	011.6	AA 02500	
		CUDMA	010	FACF	IF		FB				AA 02500	
		XOLDY	020	FAF	TF		FB	0.5	209.7 (209.7T)	006.1	AA 02400	
		OYUYA	021	SDF	TF		FB	0.3	209.7 (209.7T)	003.2	AA 01380	GS 01384
		RW21	030	MAP	TF		FO	0.3	209.7 (209.7T)	002.0	AT 00748	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		209.7 (209.7T)		AA 00958	
	WIKES	050		DF		FB					
	CVA	060		TF		FO	1.0	233.7 (233.7T)		AA 03000	
	CVA	070		HM	R	FO		053.6 (053.6T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CVA	N414230.77	W0902859.93	N4142.513	W09028.999
	CUDMA	N420010.23	W0901153.69	N4200.171	W09011.895
	LOTTE	N415607.89	W0903324.79	N4156.132	W09033.413
	OYUYA	N415203.81	W0901805.42	N4152.064	W09018.090
	PACAF	N415716.54	W0895629.61	N4157.276	W08956.494
	WACKS	N420932.51	W0900237.87	N4209.542	W09002.631
	WIKES	N414558.63	W0902243.28	N4145.977	W09022.721
	XOLDY	N415450.11	W0901558.54	N4154.835	W09015.976
	RW21	N415019.49	W0901924.90	N4150.325	W09019.415

RUNWAY DATA	THRESHOLD	
RWY	ELEVATION	TCH
RW21	00708	40

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