

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	
VINTY	ADCOJ (FB)	286.13 / 11.29	3500	LNAV: RW09  CLIMB TO 3000 DIRECT JOHUJ AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD E, RT, 271.67 INBOUND. CHART FAS OBST: 999 TREE 421232N/0920435W CHART 1289 TOWER 421215N/0920612W. IJIGU TO RW09: 3.04/45
ADCOJ (IAF)	WUZMU (NOPT) (FB)	351.67 / 5.82	3000	
LYERS (IAF)	WUZMU (NOPT) (FB)	187.87 / 10.21	3000	
WUZMU (IF/IAF)	IJIGU (FB)	091.32 / 6.10	2500	

- PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
- HOLD W WUZMU, RT, 091.32 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC: 091.41 FAF: IJIGU DIST FAF TO MAP: 5.05 THLD: 5.05
- MIN. ALT: WUZMU 3000, IJIGU 2500, EHPEK/2.10 NM TO RW09 1540
- DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
- MIN GS INCPT:        GS ALT AT:        OM:        MM:        IM:
- GS ANGLE:        TCH: 34:1 IS NOT CLEAR
- MSA FROM: RW09 4000

MAG VAR: 1E

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	
LNAV MDA	1260	1	424	1260	1	424		NA			NA					
CIRCLING	1320	1	478	1320	1	478		NA			NA					

NOTES:  
CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 09 PROCEDURE NA AT NIGHT.  
CHART NOTE: DME/DME RNP-0.3 NA.  
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.  
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.  
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY  
CHECKED

CITY AND STATE VINTON, IA	ELEVATION: 842 TDZE: 836 AIRPORT NAME: VINTON VETERANS MEMORIAL ARPK	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 9, ORIG 08 APR 2010	SUP: AMDT: NONE DATED
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TL10-07 Pub 4/8/10

ALL AFFECTED PROCEDURES REVIEWED? <input checked="checked" type="checkbox"/> YES <input type="checkbox"/> NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE  <div style="text-align: center;">ROUTINE</div>
COORDINATED WITH: <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="text-align: center;">ATA <input type="checkbox"/></div> <div style="text-align: center;">AAT <input type="checkbox"/></div> <div style="text-align: center;">ALPA <input checked="checked" type="checkbox"/></div> <div style="text-align: center;">APA <input type="checkbox"/></div> <div style="text-align: center;">AOPA <input checked="checked" type="checkbox"/></div> <div style="text-align: center;">NBAA <input checked="checked" type="checkbox"/></div> <div style="text-align: center;">OTHER (specify) <input checked="checked" type="checkbox"/> ZAU, ARPT MGR</div> </div>		
FLIGHT CHECKED BY		
NAME: ROMON C. PAYNE <i>Susan K Crumb</i>		FIFO AVN
DEVELOPED BY		DATE: 1-27-10
NAME: LARRY H. STROUT (BEV L BORDY) <i>Beverly L Bordy</i>		FIFO AVN-120
APPROVED BY		DATE: 10/21/2009
NAME: SUSAN CRUMB <i>Susan K Crumb</i> MANAGER		FIFO AVN-120
DATE: FEB 10 2010		
CHANGES:  THIS REPLACES GPS RWY 9, ORIG.  1. PROCEDURE TYPE CHANGED FROM GPS RWY 9 TO RNAV (GPS) RWY 9. 2. ALTIMETER SOURCE CHANGED FROM KCID TO KVTI. 3. MISSED APPROACH CHANGED FROM "CLIMB TO 3000, THEN CLIMBING LEFT TURN TO 3400 DIRECT VINTY WP AND HOLD," TO "CLIMB TO 3000 DIRECT JOHUI AND HOLD." 4. ADCJ INITIAL SEGMENT COURSE CHANGED FROM 002.11 TO 351.67; DISTANCE CHANGED FROM 6.00 TO 5.82. 5. LYERS INITIAL SEGMENT COURSE CHANGED FROM 181.94 TO 187.87; DISTANCE CHANGED FROM 9.88 TO 10.21. 6. INTERMEDIATE SEGMENT COURSE CHANGED FROM 092.11 TO 091.32; DISTANCE CHANGED FROM 5.00 TO 6.1. 7. FINAL COURSE CHANGED FROM 093.63 TO 091.41; DISTANCE CHANGED FROM 5.1 TO 5.05. 8. HOLD-IN-LIEU ADDED AT WUZMU. 9. MDA CHANGED FROM 1300-1 (462) TO 1260-1 (424). 10. CIRCLING MINIMA CHANGED FROM 1380-1 (535) TO 1320-1 (478). 11. ADDED CHART NOTE "WHEN VGS1 INOP, STRAIGHT-IN/CIRCLING RWY 09 PROCEDURE NA AT NIGHT." 12. ADDED CHART NOTE "VISIBILITY REDUCTION BY HELICOPTERS NA." SEE 8260-10		
REASONS:  1, 3, 8. FPO REQUEST. 2. AWOS-3 INSTALLED AT AIRPORT. 4. IAW 8260.45 (8.1.1). 5, 6. IF MOVED TO PROVIDE 6 MILE INTERMEDIATE SEGMENT, DUE TO AMOUNT OF TURN. 7. FAF MOVED TO RNP PFAF LOCATION. 9, 10. LOCAL ALTIMETER SOURCE. 11. IAW 8260.19D PAR 854. 12. IAW 8260.19 CRITERIA RESTRICTING REDUCTION OF VISIBILITY FOR HELICOPTERS WITH 20:1/34:1 SURFACE PENETRATIONS. 13. IAW 8260.19D PAR 855. 14. IAW 8260.19D PAR 852. 15. IAW 8260.19 PARA 853B(1) AUTHORIZING ALTERNATE MINIMUMS FOR RNAV (GPS) SIAPS. 16. NEW CONTROLLING OBSTACLE.		

QUALITY  
2  
CHECKED



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

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**NOTES CONT.**

**CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE INDEPENDENCE ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET.**

CITY AND STATE

VINTON, IA

ELEVATION: 842 TDZE: 836

AIRPORT NAME:

VINTON VETERANS MEML ARPK

FACILITY  
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 9, ORIG

SUP:

AMDT: NONE

DATED:

QUALITY  
2  
CHECKED

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
COORDINATED WITH: <div style="display: flex; justify-content: space-between; padding: 5px;"> <div style="text-align: center;">ATA <input type="checkbox"/></div> <div style="text-align: center;">AAT <input type="checkbox"/></div> <div style="text-align: center;">ALPA <input type="checkbox"/></div> <div style="text-align: center;">APA <input type="checkbox"/></div> <div style="text-align: center;">AOPA <input type="checkbox"/></div> <div style="text-align: center;">NBAA <input type="checkbox"/></div> <div style="text-align: center;">OTHER (specify) <input type="checkbox"/> _____</div> </div>		
FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:
CHANGES: CHANGES CONT. 13. ADDED CHART PROFILE NOTE "VGSI AND DESCENT ANGLES NOT COINCIDENT." 14. ADDED NOTE "NA WHEN LOCAL WEATHER NOT AVAILABLE." 15. ADDED ALTERNATE MINIMUMS AUTHORIZED. 16. VINTY FEEDER SEGMENT RAISED FROM 3400 TO 3500.		
REASONS:		





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[illegible]

QUALITY  
6  
CHECKED

CITY AND STATE  VINTON, IA	ELEVATION: 842      TDZE: 836  AIRPORT NAME:  VINTON VETERANS MEML ARPK	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:  RNAV (GPS) RWY 9, ORIG	SUP:
				AMDT:      NONE
				DATED:



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[illegible]

QUALITY  
6  
CHECKED

SUP:	
AMDT:	NONE
DATED:	



# 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	VINTY	ADCOJ	1. TOWER (19-001314)	420525.00N/0920514.00W	2421 (2C)	1000		3500
			2. TERRAIN	421039.00N/0920903.00W	1037 (1000)		AS1500	2500
INITIAL	ADCOJ	WUZMU	3. AAO	421300.00N/0921812.00W	1254 (4E)	1000	AT746	3000
			4. TERRAIN	421300.00N/0921812.00W	1054 (1100)		AS1500	2600
INITIAL	LYERS	WUZMU	5. TOWER (19-000437)	422355.00N/0921935.00W	1339 (5D)	1000	AT661	3000
			6. TERRAIN	421542.00N/0921935.00W	1057 (1100)		AS1500	2600
INTERMEDIATE	WUZMU (IF/IAF)	IJIGU	3. AAO	421300.00N/0921812.00W	1254 (4E)	500	AC98	1900
			7. TERRAIN	421239.00N/0921709.00W	1021 (1000)		AS1500	2500
FINAL: LNAV	IJIGU	EHPEK/2.10 NM TO RW09	8. TOWER (19-001292)	421215.00N/0920612.00W	1289 (2C)	250	SA-67 RA60	1540
FINAL: LNAV STEPDOWN	EHPEK/2.10 NM TO RW09	RW09	9. TREE	421232.00N/0920435.21W	999 (2C)	250	SA-2	1260
2. HOLD-IN-LIEU-OF-PT	WUZMU	P-5	10. TOWER (19-002276)	421544.49N/0922814.70W	1420 (2C)	1000	AT580	3000
			11. TERRAIN	421627.00N/0922030.00W	1070 (1100)		AS1500	2600
3. MISSED APPROACH	MAP: RW09	JOHUJ				ASC		3000
	ELEV: 1010		12. AAO	421315.74N/0915057.62W	1199 (2C)	1000		2200
			13. TERRAIN	421315.74N/0915057.62W	999 (1000)		AS1500	2500
4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.						
CATEGORY A	1.3 NM	REQUIRED 350	478	14. TREE	421247.88N/0915944.27W	1009 (2C)	300	1320
CATEGORY B	1.5 NM	450	478	13. TREE	421247.88N/0915944.27W	1009 (2C)	300	1320
CATEGORY C	1.7 NM	450						
CATEGORY D	2.3 NM	550						
CATEGORY E	4.5 NM	550						
5. MINIMUM SAFE ALTITUDES	PRIMARY NAVAID: RW09							
SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)
360-360	TWR (19-000408)	037/ 13.8	2979 (5D)	4000				
CITY AND STATE	AIRPORT & ELEVATION 842		FACILITY		PROCEDURE AND AMENDMENT NO:		REGION	
VINTON, IA	VINTON VETERANS MEML ARPK		RNAV		RNAV (GPS) RWY 9, ORIG		ACE	

QUALITY  
CHECKED



NOTES / EXPLANATIONS FROM OPPOSITE SIDE OF FORM:  
SEE ATTACHED AIRSPACE LETTER.

20:1 PENETRATIONS  
R09 KVTIL011 TREE 421311.29N-0920218.48W 862 MSL

34:1 PENETRATIONS  
KVTIL024 POLE 421308.30N-0920230.63W 878 MSL  
KVTIL023 POLE 421309.41N-0920230.54W 878 MSL  
KVTIL020 TREE 421313.25N-0920226.36W 880 MSL  
KVTIL019 TREE 421311.89N-0920226.15W 883 MSL  
KVTIL015 TREE 421312.94N-0920221.45W 852 MSL  
KVTIL011 TREE 421311.29N-0920218.48W 862 MSL

FPO NOTIFIED OF VISUAL SURFACE PENETRATIONS VIA E-MAIL.

TAA NA PER FPO.

LPV AND LNAV/VNAV NOT DEVELOPED DUE TO GQS PENETRATIONS.

100 FT VEGETATION USED PER FPO REQUEST.  
200 FT AAO APPLIED PER 120 BRANCH POLICY.

VGSI DATA: 4.00/44.8.

OBST #8 1356 FEET FROM EDGE OF PRIMARY.  
OBST #9 40 FEET FROM EDGE OF PRIMARY.

PART C - REMARKS CONT.  
SERVICE A: YES/YES

RASS PRESSURE PATTERNS SAME  
KVTI 842, KIIB 979  
RA=53.02

PART B - SUPPLEMENTAL DATA											
1. COMMUNICATIONS WITH:			2. WEATHER SERVICE			3. ALTIMETER SETTING					
CID TOWER FOD FSS CID APP CON			N W S	OTHER: AWOS-3		SOURCE:					
			F A A								
			A / C			DISTANCE:					
SATISFACTORY ON:			LOCATION:			HOURS REMOTE OPERATION:					
<input checked="" type="checkbox"/> V H F <input checked="" type="checkbox"/> U H F <input type="checkbox"/> H F			KVTI								
			HRS OPTN:			ADJUSTMENT:					
4. MONITOR STATUS	PRIMARY					SECONDARY					
	NAVAID:					NAVAID:					
	MONITOR POINT:					MONITOR POINT:					
	HRS		CAT 1				HRS		CAT 1		
OPTN:		CAT 3				OPTN:		CAT 3			
5. AIRSPACE		FLOOR OF CONTROLLED AIRSPACE UNDER FAC						CONTROL AREA			
		CONTROL ZONE:						HOURS OPTN		TRANSITION AREA	
6. APPROACH & RUNWAY LIGHTING	ALS					<input checked="" type="checkbox"/>		REIL 27 (PCL), 09 (PCL)			
	(S) SALS							TDZ			
	MALS							C/LINE			
	HIRL							OTHER (SPECIFY)			
	<input checked="" type="checkbox"/> MIRL 27 (PCL), 09 (PCL)					<input checked="" type="checkbox"/>		PAPI-2L 27 (PCL), 09 (PCL)			
7. RUNWAY MARKINGS BSC-G 16					8. RUNWAY VISUAL RANGE						
ALL WEATHER					APPROACH						
INSTRUMENT NPI-F 27, 09					ROLL OUT						
9. GLIDE SLOPE	G S ANGLE:					ELEV RWY THRESHOLD:					
	DISTANCE FROM RWY:					ELEV GS ANTENNA:					
						THRESHOLD CROSSING HEIGHT:					
10. FINAL APPROACH COURSE AIMING		<input checked="" type="checkbox"/>	RUNWAY THRESHOLD					FT. FROM THRESHOLD			
		<input checked="" type="checkbox"/>	ON CENTERLINE					FT. FROM CENTERLINE			
11. WAIVERS OF STANDARDS			NUMBER OF WAIVERS ON FILE				DATES OF APPROVAL				
			NONE								
PART C - REMARKS:											
VDP NOT ESTABLISHED - OBSTACLES PENETRATE VDP SURFACE.											
PARA 251, 20:1 PENETRATION.											
PARA 251, 34:1 PENETRATION.											
PRECIPITOUS TERRAIN EVALUATION COMPLETED.											
2. HRS OPTN: 24											
3. SOURCE: KVTI/KIIB											
DISTANCE: ON ARPT/14.71											
HOURS REMOTE OPERATION: 24/24											
ADJUSTMENT: -/53.02											
CONT.											
PART D - PREPARED BY:							DATE:				
LARRY H STROUT (BEV L BORDY)							10/21/2009				
TITLE:							OFFICE:				
AERONAUTICAL INFORMATION SPECIALIST							AVN-120				

QUALITY  
2  
CHECKED