

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks 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 feet RVR.

AIRPORT ID VTI	PROCEDURE NAME RNAV (GPS) RWY 9	ORIGINAL/AMENDMENT 1	CITY VINTON	STATE IA
AIRPORT ELEVATION 842	TDZE 836	SUPERSEDED RNAV (GPS) RWY 9	DATED 12/29/2022	MAG VAR 1E
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 7 AUGUST 2025	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2000
			CANCEL/SUSPEND	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ADCOJ	IAF	WUZMU	NOPT	TF	FB	1.00	001.33	5.73	3000
LYERS	IAF	WUZMU	NOPT	TF	FB	1.00	181.34	10.15	3000
WUZMU	IF/IAF	IJIGU		TF	FB	1.00	091.34	4.94	2500
IJIGU	FAF	EHPEK/2.10 NM TO RW09		TF	FB	0.30	091.41	2.95	
EHPEK/2.10 NM TO RW09		RW09	MAP	TF	FO	0.30	091.41	2.10	
RW09	MAP	1242 MSL		CA			091.41		
1242 MSL		JOHUJ		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LNAV: RW09

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT JOHUJ AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- HOLD W WUZMU, RT, 091.32 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC:** 091.41 **FAF:** IJIGU **DIST FAF TO MAP:** 5.05 **DIST FAF TO 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:** **GS ANT:**
- MIN GP INCPT:** **GP ALT AT FAF:** **OM:** **MM:** **IM:**
- GP ANGLE:** **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:**
- MSA FROM:** RW09 4000



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 09 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: VDP NA WHEN USING IIB ALTIMETER SETTING.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE IIB ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET.

ADDITIONAL FLIGHT DATA:

IJIGU TO RW09: 3.04/45
HOLD E, RT, 271.67 INBOUND.
CHART FAS OBST: 976 TREE 421239N/0920439W.
CHART VDP AT 0.92 NM TO RW09.

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LNAV MDA	1260	1	424	1260	1	424		NA			NA					
CIRCLING	1320	1	478	1360	1	518		NA			NA					

CHANGES - REASONS

1. TERMINAL ROUTES: REMOVED FEEDER LEG VINTY TO ADCOJ. - NO LONGER REQUIRED.
2. TERMINAL ROUTES: IAF ADCOJ-WUZMU COURSE CHANGED FROM 351.67 TO 1.33, DISTANCE CHANGED FROM 5.82 TO 5.73.- PER WUZMU AND ADCOJ RELOCATION
3. TERMINAL ROUTES: IAF LYERS-WUZMU COURSE CHANGED FROM 187.87 TO 181.34, DISTANCE CHANGED FROM 10.21 TO 10.15.- PER WUZMU RELOCATION
4. LINE 7: 20:1 IS CLEAR ADDED. - 20:1 OBSTACLES NO LONGER EXIST
5. CHART NOTES: RWY 09 HELICOPTER VISIBILITY REDUCTION BELOW 1SM NOT AUTHORIZED CHANGED TO 3/4SM. - 20:1 OBSTACLES REMOVED, 34:1 OBSTACLES STILL EXIST
6. CHART NOTES: SECONDARY ALTIMETER NOTE LOCATION CHANGED FROM "INDEPENDENCE" TO IIB.- IAW 8260.19J
7. ADDED NOTE VDP NA WHEN USING IIB ALTIMETER SETTING. - IAW 8260.19J 8-6-10
8. IAF ADCOJ MOVED 1121 FT EAST FROM N420752.02/W0921607.01 TO N420752.1113/W0921552.1286. -TO ACCOMODATE WUZMU RELOCATION
9. FIX WUZMU MOVED 1.16NM EAST FROM N421339.3600/W0921706.9600 TO N421335.5259/W0921533.3232. -TO ACCOMODATE INITIAL SEGMENT INTERCEPT ANGLE CRITERIA
10. ADDED CHART FAS OBST: 976 VEG 421239N/0920439W IAW 8260.19J 8-6-11
11. FAS OBSTACLE CHANGED FROM 999 TREE 421232N/0920435W TO 976 TREE 421239N/0920439W. - NEW OBSTACLE EVALUATION



AIRPORT ID
VTI

PROCEDURE NAME
RNAV (GPS) RWY 9

ORIGINAL/AMENDMENT
1

CITY
VINTON

STATE
IA

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA

OTHER: ZAU, APT MGR

FLIGHT CHECKED BY

Digitally signed by

DAVID DANNER

OFFICE

DATE

SHAWN D MAXWELL

May 15, 2025

AJF

05/14/2025

DEVELOPED BY

NICHOLAS HEIDERSTADT

Digitally signed by

DAVID DANNER

May 15, 2025

OFFICE

AJV-A421

DATE

02/25/2025

APPROVED BY

DAVID DANNER

Digitally signed by

DAVID DANNER

May 15, 2025

OFFICE

AJV-A421

DATE

TITLE

MANAGER

