

**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.

<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>	
PLATTEVILLE MUNI	KPVB	RNAV (GPS) RWY 7	ORIG-C	PLATTEVILLE	WI	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
1025	1016	RNAV (GPS) RWY 7	ORIG-B	05/28/2015	1W	2010
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
RNAV			ROUTINE			

**TERMINAL ROUTES**

<b><u>FROM</u></b>	<b><u>FIX TYPE</u></b>	<b><u>TO</u></b>	<b><u>FIX TYPE</u></b>	<b><u>LEG TYPE</u></b>	<b><u>FO/FB</u></b>	<b><u>RNP</u></b>	<b><u>COURSE</u></b>	<b><u>DISTANCE</u></b>	<b><u>ALTITUDE</u></b>
DBQ VORTAC	IAF	TIREW		TF	FB	1.00	001.64	12.51	3000
SWAGG	IAF	TIREW		TF	FB	1.00	158.60	15.29	3000
TIREW	IF	SESPY		TF	FB	1.00	068.99	6.10	3000
SESPY	FAF	RW07	MAP	TF	FO	0.30	069.07	6.06	
RW07	MAP	1283 MSL		CA			069.07		
1283 MSL		CERIG		DF	FO	1.00			3000

**MISSED APPROACH**

**MAP:**

LPV: DA  
 LNAV/VNAV: DA  
 LNAV: RW07

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3000 DIRECT CERIG AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. PROFILE STARTS AT TIREW

3. FAC: 069.07

FAF: SESPY

DIST FAF TO MAP: 6.06

DIST FAF TO THLD: 6.06

4. MIN ALT: TIREW 3000, SESPY 3000

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

267 HAT: 0.75

GS ANT:

6. MIN GP INCPT: 3000

GP ALT AT FAF : SESPY 3000

OM:

MM:

IM:

7. GP ANGLE: 3.00

34:1: IS CLEAR

20:1: IS CLEAR

TCH: 40.0

8. MSA FROM: RW07 2900

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.  
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT DBQ VORTAC ON AIRWAY RADIALS 274 CW 078.

ADDITIONAL FLIGHT DATA:

CHART: 1211 TOWER 423844N/0903350W  
CHART VDP AT 1.13 NM TO RW07\*  
\*LNAV ONLY  
WAAS CHANNEL #82315  
REFERENCE PATH ID: W07A  
CHART FAS OBST: 1119 TREE 424136N/0902722W.  
HOLD E, RT, 249.34 INBOUND  
LTP HAE: 271.6 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD

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
LPV DA	1283	1	267	1283	1	267	1283	1	267		NA				
LNAV/VNAV DA	1406	1 1/2	390	1406	1 1/2	390	1406	1 1/2	390		NA				
LNAV MDA	1380	1	364	1380	1	364	1380	1	364		NA				
CIRCLING	1440	1	415	1480	1	455	1480	1 1/2	455		NA				





FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPVB
RUNWAY	RW07
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W07A
LTP/FTP LATITUDE	424108.8470N
LTP/FTP LONGITUDE	0902704.2050W
LTP/FTP ELLIPSOIDAL HEIGHT	+02716
FPAP LATITUDE	424141.9900N
FPAP LONGITUDE	0902512.0600W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1656
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	047F14EE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+03044
FPAP ORTHOMETRIC HEIGHT	+03044



FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>AIRPORT</u> PLATTEVILLE MUNI	<u>AIRPORT ID</u> KPVV	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 7	<u>AMDT NO.</u> ORIG-C	<u>CITY</u> PLATTEVILLE	<u>STATE</u> WI	<u>AIRPORT ELEVATION</u> 1025	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM  
DBQ VORTAC

TO  
TIREW

RNP                      DISTANCE                      PAT                      MAP                      HAT                      HMAS  
                                 12.51

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
1.AAO	422345.00N/0903948.00W	1382	164	98	4E	1000				AT618	3000
2.TERRAIN	422616.10N/0904642.40W	1165 (1200)								AS1500	2700

COMPUTATIONS

ALT      KIAS      KTAS      HAA      VKTW      TR      BA      DTA      COURSE CHANGE      DVEB      VEB OCS      RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM  
SWAGG

TO  
TIREW

RNP                      DISTANCE                      PAT                      MAP                      HAT                      HMAS  
                                 15.29

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
3.TOWER (55-020121)	424913.52N/0905131.03W	1288	250	50	4D	1000				AT712	3000
4.TERRAIN	425000.00N/0904457.00W	1077 (1100)								AS1500	2600

COMPUTATIONS

ALT      KIAS      KTAS      HAA      VKTW      TR      BA      DTA      COURSE CHANGE      DVEB      VEB OCS      RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM

TIREW

TO

SESPY

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
	6.10											
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT	
5.TOWER (55-001523)	423723.30N/0903617.48W	1241	50	20	2C	500				AT1259	3000	
6.TERRAIN	423645.00N/0903915.00W	988 (1000)								AS1500	2500	

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM

SESPY

TO

RW07

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
	6.06		DA	267								
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT	
							ASC				1283	

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV/VNAV

FROM

SESPY

TO

RW07

<u>RNP</u>	<u>DISTANCE</u> 6.06	<u>PAT</u>	<u>MAP</u> DA	<u>HAT</u> 390			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
7.TREE	424136.00N/0902722.00W		1119	50	20	2C		PDA			AC20	1406

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:

FINAL: LNAV

FROM

SESPY

TO

RW07

<u>RNP</u>	<u>DISTANCE</u> 6.06	<u>PAT</u>	<u>MAP</u> RW07	<u>HAT</u> 364			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
7.TREE	424136.00N/0902722.00W		1119	50	20	2C	250				XL3	1380

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:



<u>AIRPORT</u> PLATTEVILLE MUNI	<u>AIRPORT ID</u> KPVB	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 7	<u>AMDT NO.</u> ORIG-C	<u>CITY</u> PLATTEVILLE	<u>STATE</u> WI	<u>AIRPORT ELEVATION</u> 1025	<u>FACILITY</u> RNAV
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MISSED APPROACH : LPV

FROM  
DA

TO  
CERIG

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u> 1079
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<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				3000
8.AAO	424606.00N/0902057.00W	1687	164	98	4E	1000					2700
9.TERRAIN	424606.00N/0902057.00W	1487 (1500)								AS1500	3000

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:

MISSED APPROACH : LNAV/VNAV

FROM  
DA

TO  
CERIG

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u> 1256
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<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				3000
8.AAO	424606.00N/0902057.00W	1687	164	98	4E	1000					2700
9.TERRAIN	424606.00N/0902057.00W	1487 (1500)								AS1500	3000

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:





MISSED APPROACH : LNAV

FROM

RW07

TO

CERIG

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
							1277				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				3000
8.AAO	424606.00N/0902057.00W	1687	164	98	4E	1000					2700
9.TERRAIN	424606.00N/0902057.00W	1487 (1500)								AS1500	3000

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☐ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
10.TREE	424032.00N/0902604.00W	1.30	415	1139	50	20	2C	300			1440
CATEGORY B											
10.TREE	424032.00N/0902604.00W	1.50	455	1139	50	20	2C	300		HAA	1480
CATEGORY C											
10.TREE	424032.00N/0902604.00W	1.70	455	1139	50	20	2C	300		HAA	1480

CIRCLING REMARKS:

MSA

CENTER

RW07

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TWR (55-001762)	423143.60N/0903658.50W	219	11.9	1878	500	125	5E	1000			2900

MSA REMARKS:



#3 OBSTACLE ASSIGNED (4D) ACCURACY PER OE STUDY #2008-AGL-4496-OE.  
ALL DTA'S EVALUATED USING 4/2 TRAP.



"VISUAL PORTION OF FINAL" PENETRATIONS

Final Type	CIRCLING RWY 25		
20:1			
1053 RD(N) (55-030998) 424123.90N/0902608.61W (0.19)		1053 RD(N) (55-034338) 424122.89N/0902608.60W (2.06)	

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or  
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DUBUQUE ALTIMETER SETTING AND INCREASE ALL DA 56 FEET AND ALL MDA 60 FEET, INCREASE LNAV CAT C VISIBILITY 1/4 SM.

NOTE: VDP AND BARO-VNAV NA WHEN USING DUBUQUE ALTIMETER SETTING.

RWY 25 20:1 PENETRATIONS (55-030998) AND (55-034338) ARE LIGHTED TRAVERSE WAYS CONFIRMED BY AIRPORT MANAGER MR. ANDY LANG.





<u>AIRPORT</u> PLATTEVILLE MUNI	<u>AIRPORT ID</u> KPVB	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 7	<u>AMDT NO.</u> ORIG-C	<u>CITY</u> PLATTEVILLE	<u>STATE</u> WI	<u>AIRPORT ELEVATION</u> 1025	<u>FACILITY</u> RNAV
PART E: PREPARED BY							
<u>NAME</u> WARDELL HENNING (BARBARA GORMAN)	<u>OFFICE</u> AJV-5432			<u>DATE</u> 11/29/2018	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST		

QUALITY  
10  
CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

Page 10 of 10