

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> STEVENS POINT MUNI	<u>AIRPORT ID</u> KSTE	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 3	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> STEVENS POINT	<u>STATE</u> WI
<u>AIRPORT ELEVATION</u> 1110	<u>TDZE</u> 1108	<u>SUPERSEDED</u> RNAV (GPS) RWY 3	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 04/07/2011	<u>MAG VAR</u> 1W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 13 SEPTEMBER 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL SUSPEND</u>	<u>EPOCH YEAR</u> 1995

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 301/30 CW 120/30	NOPT	301/17 CW 120/17		3000
1. 301/17 CW 120/17		FAYYE	IF/IAF	2800
2. 120/30 CW 211/30		120/12 CW 211/12		3600
2. 120/12 CW 211/12		DOLDY	IAF	2800
3. 211/30 CW 301/30		BLUNN	IAF	2800

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
DOLDY	IAF	FAYYE	NOPT	TF	FB	1.00	120.48	5.00	2800
BLUNN	IAF	FAYYE	NOPT	TF	FB	1.00	300.62	5.00	2800
FAYYE	IF/IAF	ESCAF		TF	FB	1.00	030.55	6.10	2800
ESCAF	FAF	RW03	MAP	TF	FO	0.30	030.60	5.14	
RW03	MAP	1409 MSL		CA			030.60		
1409 MSL		JUVOP		DF	FO	1.00			2900



MISSED APPROACH

MAP:
LPV: DA
LNAV/VNAV: DA
LNAV: RW03

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 2900 TO JUVOP AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)				
2.	HOLD SW FAYYE, RT, 030.55 INBOUND, 2800 FT. IN LIEU OF PT (IAF), MAX 6000.								
3. FAC:	030.60	FAF: ESCAF	DIST FAF TO MAP: 5.14	DIST FAF TO THLD: 5.14					
4. MIN ALT:	FAYYE 2800, ESCAF 2800								
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	301 HAT: 0.84	GS ANT:				
6. MIN GP INCPT: 2800	GP ALT AT FAF : ESCAF 2800			OM:	MM:	IM:			
7. GP ANGLE: 3.00	34:1: IS NOT CLEAR	20:1: IS CLEAR	TCH: 37.6						
8. MSA FROM:									

PBN REQUIREMENTS NOTES:

RNP APCH

NOTES:

CHART NOTE: RWY 3 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C OR ABOVE 54C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 1.25 NM TO RW03*
*LNAV ONLY
WAAS CHANNEL #77910
REFERENCE PATH ID: W03A
CHART FAS OBST: 1275 TOWER 443132N/0893341W.
HOLD NE, RT, 210.73 INBOUND
LTP HAE: 300.4 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4



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	1409	1	301	1409	1	301	1409	1	301	1409	1	301			
LNAV/VNAV DA	1594	1 3/4	486	1594	1 3/4	486	1594	1 3/4	486	1594	1 3/4	486			
LNAV MDA	1540	1	432	1540	1	432	1540	1 1/4	432	1540	1 1/2	432			
CIRCLING	1580	1	470	1600	1	490	1820	2	710	1820	2 1/4	710			

CHANGES - REASONS

1. DELETED NOTE: DME/DME RNP-0.3 NA - REPLACED BY EQUIPMENT REQUIREMENT NOTE.
2. ADDED PBN REQUIREMENTS NOTE: RNP APCH - IN ACCORDANCE WITH FAAO 8260.19H, PARA 8-6-8.
3. DELETED NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MOSINEE ALTIMETER SETTING AND INCREASE LPV DA TO 1468 FEET, LNAV/VNAV DA TO 1643 FEET, INCREASE ALL MDA 60 FEET, INCREASE LPV AND LNAV/VNAV VISIBILITY ALL CATS 1/4 MILE, INCREASE LNAV CAT C VISIBILITY 1/4 MILE AND CIRCLING CAT C AND D VISIBILITY 1/4 MILE - AWOS IS ON WMSCR, BACK-UP ALTIMETER ADJUSTMENTS MOVED TO FORM 8260-9 FOR CONTINGENCY USE.
4. DELETED NOTE: BARO-VNAV AND VDP NA WHEN USING MOSINEE ALTIMETER SETTING - AWOS IS ON WMSCR, BACK-UP ALTIMETER ADJUSTMENTS MOVED TO FORM 8260-9 FOR CONTINGENCY USE.
5. DELETED NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA - REPLACED BY UPDATED NOTE.
6. ADDED NOTE: RWY 3 HELICOPTER VISIBILITY BELOW 3/4 SM NOT AUTHORIZED - FORMATTED IN ACCORDANCE WITH FAAO 8260.19H, PARA 8-6-11(K)(3).
7. DELETED FAS OBST 1209 TREE 443156N/0893242W IN ADDITIONAL FLIGHT DATA - REPLACED BY NEW CONTROLLING OBSTACLE.
8. ADDED CHART FAS OBST 1275 TOWER 443132N/0893341W IN ADDITIONAL FLIGHT DATA - INCORPORATED FROM P-NOTAM UPDATE (ORIG-A).
9. AMENDED DIST TO THLD FROM 301 HAT: 0.49 NM TO READ DIST TO THLD FROM 301 HAT: 0.84 NM - COMPUTED USING CURRENT HAT, THRESHOLD, AND TCH PARAMETERS.
10. ADDED CHART CIRCLING ICON IN ADDITIONAL FLIGHT DATA - IN ACCORDANCE WITH FAAO 8260.19H, PARA 8-6-10T, CIRCLING ICON PUBLISHED ON ILS OR LOC RWY 21 AT AIRPORT.
11. AMENDED LNAV/VNAV DA/HAT FROM 1584/476 TO 1594/486 - NEW CONTROLLING OBSTACLE IDENTIFIED IN FINAL.
12. AMENDED CAT B CIRCLING MDA/HAA FROM 1580/470 TO 1600/490 - MATCH ILS OR LOC RWY 21 CAT B CIRCLING MDA (CIRCLING ICON PUBLISHED).
13. AMENDED CAT C CIRCLING MDA/HAA FROM 1660/550 TO 1820/710 AND VISIBILITY FROM 1 1/2 TO 2 - MATCH ILS OR LOC RWY 21 CAT C CIRCLING MDA (CIRCLING ICON PUBLISHED). VISIBILITY COMPUTED USING HIGHER HAA.
14. AMENDED CAT D CIRCLING MDA/HAA FROM 1800/690 TO 1820/710 - MATCH ILS OR LOC RWY 21 CAT D CIRCLING MDA (CIRCLING ICON PUBLISHED).
15. REMOVED FAHRENHEIT VALUES FOR UNCOMPENSATED BARO-VNAV SYSTEMS AND AMENDED HIGH TEMPERATURE LIMIT FROM 46C TO 54C - FORMATTED IN ACCORDANCE WITH FAAO 8260.19H, 8-6-9S. HIGH TEMP CALCULATED USING AFS LOW/HIGH TEMPERATURE LIMIT CALCULATOR.
16. ADDED 20:1 IS CLEAR - IN ACCORDANCE WITH FAAO 8260.19H, PARA 8-6-7G(3).
17. ADDED A CA LEG TO MISSED APPROACH SEGMENT - IN ACCORDANCE WITH CURRENT DOCUMENTATION POLICY.
18. DELETED ALTERNATE MINIMUMS RESTRICTION NA WHEN LOCAL WEATHER NOT AVAILABLE - NO LONGER REQUIRED, AWOS IS ON WMSCR.
19. ADDED PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT - AIRNAV VGSI DATA MATCHES PROCEDURE DATA, HOWEVER, FLIGHT INSPECTION ON 7/8/2016 (JEFF HERIG, N67, 269-274-1407) FOUND THE VGSI NOT TO BE COINCIDENTAL WITH THE PROCEDURE.
20. INCORPORATED CHANGES FROM ORIG-A (P-NOTAM 0/7290) - IN ACCORDANCE WITH FAAO 8260.19H, PARA 8-3-4C(2).

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<u>COORDINATED WITH:</u>					
A4A <input type="checkbox"/> ALPA <input checked="" type="checkbox"/> AOPA <input checked="" type="checkbox"/> APA <input type="checkbox"/> HAI <input type="checkbox"/> NBAA <input checked="" type="checkbox"/> OTHER: ZMP, AMGR					
<u>FLIGHT CHECKED BY</u> GARY BELL		Digitally signed by ROBERT G HAMILTON Jul 25, 2018		<u>OFFICE</u> FICO	<u>DATE</u> 7/21/18
<u>DEVELOPED BY</u> PETER R. GUIMOND		Digitally signed by PETER R GUIMOND May 17, 2018		<u>OFFICE</u> AJV-5422	<u>DATE</u> 05/17/2018
<u>APPROVED BY</u> JULIE MORGAN		Digitally signed by ROBERT G HAMILTON Jul 25, 2018		<u>OFFICE</u> AJV-5420	<u>TITLE</u> MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSTE
RUNWAY	RW03
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W03A
LTP/FTP LATITUDE	443218.3500N
LTP/FTP LONGITUDE	0893211.7700W
LTP/FTP ELLIPSOIDAL HEIGHT	+03004
FPAP LATITUDE	443335.7800N
FPAP LONGITUDE	0893110.1400W
THRESHOLD CROSSING HEIGHT (TCH)	00037.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0912
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	C6FC713F
ADDITIONAL PATH POINT RECORD INFORMATION	
ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+03362
FPAP ORTHOMETRIC HEIGHT	+03362

