

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 ID</u> KBUU	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 11	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>CITY</u> BURLINGTON	<u>STATE</u> WI		
<u>AIRPORT ELEVATION</u> 780	<u>TDZE</u> 780	<u>SUPERSEDED</u> RNAV (GPS) RWY 11	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>DATED</u> 04/25/2019	<u>MAG VAR</u> 3W	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 27 JANUARY 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TAA**

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 022/30 CW 202/30	NOPT	022/10 CW 202/10		3100
2. 022/10 CW 202/10		JIGTA	IF/IAF	2600
3. 202/30 CW 022/30		JIGTA	IF/IAF	2800

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
JIGTA	IF/IAF	LUCIP		TF	FB	1.00	111.59	7.00	2600
LUCIP	FAF	HEVEM/2.70 NM TO RW11		TF	FB	0.30	111.69	2.65	
HEVEM/2.70 NM TO RW11		RW11	MAP	TF	FO	0.30	111.69	2.70	
RW11	MAP	1180 MSL		CA			111.69		
1180 MSL		SONOY		DF	FO	1.00			2500

**MISSED APPROACH**

**MAP:**

LP: RW11  
LNAV: RW11

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2500 DIRECT SONOY AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)
2. HOLD W JIGTA, RT, 111.59 INBOUND, 2600 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAF: 111.69FAF: LUCIPDIST FAF TO MAP: 5.35DIST FAF TO THLD: 5.35
4. MIN ALT: JIGTA 2600, LUCIP 2600, HEVEM/2.70 NM TO RW11 1660
5. DIST TO THLD FROM OM:MM:IM:150 HAT:GS ANT:
6. MIN GP INCPT:GP ALT AT FAF :OM:MM:IM:
7. GP ANGLE:34:1: IS NOT CLEAR20:1: IS CLEARTCH:
8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 1 AND 19.  
CHART NOTE: RWY 11 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 291.94 INBOUND.  
CHART FAS OBST: 1059 TREE (55-049681) 424155N/0882208W, 1036 TREE (55-049682) 424244N/0882158W.  
CHART VDP AT 1.30 NM TO RW11.  
WAAS CHANNEL # 90134  
REFERENCE PATH ID: W11A  
CHART CIRCLING ICON.  
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.  
LTP HAE: 202.7 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/2, 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
LP MDA	1300	1	520	1300	1	520	1300	1 3/8	520	1300	1 3/8	520			
LNAV MDA	1320	1	540	1320	1	540	1320	1 1/2	540	1320	1 1/2	540			
CIRCLING	1320	1	540	1380	1	600	1380	1 1/2	600	1560	2 1/2	780			



**CHANGES - REASONS**

1. REMOVED NIGHT RESTRICTION FOR CIRCLING TO RWY 29. - AIRPORT REMOVED EXISTING 20:1 PENETRATIONS.
2. ADDED "- GPS" TO PBN REQUIREMENTS NOTE. - IAW 8260.19I PARA 8-6-8.B (2).
3. CHANGED VDP DISTANCE FROM 1.46 TO 1.30. - UPDATED EVALUATION.
4. ADDED "NA WHEN LOCAL WEATHER NOT AVAILABLE" TO ALTERNATE MINS. - PROCEDURE NA AS ALTERNATE WITH ONLY BACK-UP WEATHER AVAILABLE.
5. LOWERED LP CAT C/D VISIBILITY FROM 1 1/2 TO 1 3/8 SM, LNAV CATC/D VISIBILITY FROM 1 5/8 TO 1 1/2 SM AND CIRCLING CAT C VISIBILITY FROM 1 5/8 TO 1 1/2 SM. - CURRENT 8260.3E, CHAPTER 3 CRITERIA APPLIED..
6. CHANGED FPAP LAT/LONG FROM 424108.0200N/0881651.6300W TO 424108.0130N/0881651.6320W AND CRC REMAINDER FROM DE518300 TO 1235A7FB. - UPDATED FPAP COORDINATES.

**COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZAU, MKE APP CON, AMGR

**FLIGHT CHECKED BY**

JEFFREY W HARING

*Digitally signed by*  
**CASIMIR L TABAKA**  
Dec 15, 2021

**OFFICE**

FPO

**DATE**

11/30/2021

**DEVELOPED BY**  
STEVEN WINNER

*Digitally signed by*  
**STEVEN E WINNER**  
Oct 20, 2021

**OFFICE**  
AJV-A422

**DATE**  
09/14/2021

**APPROVED BY**  
MARLON ROBINSON

*Digitally signed by*  
**CASIMIR L TABAKA**  
Dec 15, 2021

**OFFICE**  
AJV-A420

**DATE**

**TITLE**  
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBUU
RUNWAY	RW11
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W11A
LTP/FTP LATITUDE	424136.7135N
LTP/FTP LONGITUDE	0881846.0105W
LTP/FTP ELLIPSOIDAL HEIGHT	+02027
FPAP LATITUDE	424108.0130N
FPAP LONGITUDE	0881651.6320W
THRESHOLD CROSSING HEIGHT (TCH)	00000.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	00.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1440
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	1235A7FB

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02370
FPAP ORTHOMETRIC HEIGHT	+02370

