

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR 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	
ENTAF (IAF)	TUCOR (FB)	187.49 / 22.02	3200	LPV: DA LNAV/VNAV: DA LNAV: RW26
EAU VORTAC (IAF)	TUCOR (FB)	311.92 / 15.13	3200	
TUCOR (IF)	OBIRE (FB)	263.78 / 6.00	2800	CLIMB TO 2800 DIRECT JANAR AND HOLD.
OBIRE (FAF)	RW26 (MAP) (FO)	263.68 / 5.63		
RW26 (MAP)	1333 MSL	263.68		
1333 MSL	JANAR (FO)		2800	

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 083.36 INBOUND.
CHART FAS OBST: 1299 TREE 450217N/0920114W
DISTANCE TO THLD FROM 366 HATH: 1.02 NM.
WAAS CHANNEL # 70335
REFERENCE PATH ID: W26A
CHART: MINNEAPOLIS CENTER FREQ
CHART: CIRCLING ICON
CHART: NEW RICHMOND AWOS-3
LTP HAE: 264.1 M

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT TUCOR
- FAC: 263.68 FAF: OBIRE DIST FAF TO MAP: 5.63 THLD: 5.63
- MIN. ALT: TUCOR 3200, OBIRE 2800
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2800 GS ALT AT: OBIRE 2800 OM: MM: IM:
- GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
- MSA FROM: RW26 3200

MAG VAR: 0E EPOCH YEAR: 2000

MINIMUMS

TAKEOFF:	SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A X								
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
LPV DA	1333	1 1/4	366	1333	1 1/4	366	1333	1 1/4	366		NA				
LNAV/VNAV DA	1526	2	559	1526	2	559	1526	2	559		NA				
LNAV MDA	1620	1	653	1620	1	653	1620	1 7/8	653		NA				
CIRCLING	1680	1	713	1680	1	713	1700	2	733		NA				

NOTES:
CHART NOTE: BARO-VNAV NA.
CHART NOTE: USE NEW RICHMOND ALTIMETER SETTING; WHEN NOT RECEIVED, USE MENOMONIE ALTIMETER SETTING.
CHART NOTE: DME/DME RNP-0.3 NA.
(SEE FORM 8260-10)



CITY AND STATE BOYCEVILLE, WI	ELEVATION: 967 THRE: 967 AIRPORT NAME: BOYCEVILLE MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 26, AMDT 2 19 SEPTEMBER 2013	SUP:
				AMDT: 1A
				DATED 08/23/2012

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RNAV - STANDARD
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NOTES, (CONT.):
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT EAU VORTAC ON AIRWAY RADIALS 254 CW 026.
 CHART PROFILE NOTE: VGS1 AND RNAV GLIDEPATH NOT COINCIDENT.
 CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
 CHART NOTE: PROCEDURE NA AT NIGHT.



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**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	3T3
RUNWAY	RW26
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W26A
LTP/FTP LATITUDE	450240.0545N
LTP/FTP LONGITUDE	0920053.9530W
LTP/FTP ELLIPSOIDAL HEIGHT	+02641
FPAP LATITUDE	450230.0800N
FPAP LONGITUDE	0920258.8300W
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	1744
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 4FF96485

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02948
FPAP ORTHOMETRIC HEIGHT	+02948

CITY AND STATE
BOYCEVILLE, WI

ELEVATION: 967 THRE: 967
AIRPORT NAME:
BOYCEVILLE MUNI

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 26, AMDT 2
19 SEPTEMBER 2013

SUP:
AMDT: 1A
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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	EAU	EAU	010	IAF	IF		FB					
	EAU	TUCOR	020		TF		FB	1.0	311.9(311.9T)	015.1	AA 03200	
	ENTAF	ENTAF	010	IAF	IF		FB					
	ENTAF	TUCOR	020		TF		FB	1.0	187.5(187.5T)	022.0	AA 03200	
		TUCOR	010	FACF	IF		FB				AA 03200	
		OBIRE	020	FAF	TF		FB	0.5	263.8(263.8T)	006.0	AA 02800	
		RW26	030	MAP	TF		FO	0.3	263.7(263.7T)	005.6	AT 01007	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		263.7(263.7T)		AA 01333	
	JANAR	050		DF		FO				AA 02800	
	JANAR	060		HM	R	FO		083.4(083.4T)	004.0	AA 02800	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	EAU	N445351.61	W0912842.73	N4453.860	W09128.712
	ENTAF	N452546.59	W0914032.65	N4525.777	W09140.544
	JANAR	N450117.15	W0921753.82	N4501.286	W09217.897
	OBIRE	N450317.48	W0915300.43	N4503.291	W09153.007
	TUCOR	N450356.78	W0914435.56	N4503.946	W09144.593
	RW26	N450240.05	W0920053.95	N4502.668	W09200.899

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW26	00967	40



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	AIRPORT NAME: BOYCEVILLE MUNI		RNAV	RNAV (GPS) RWY 26, AMDT 2	AMDT: AMDT 1A
				19 SEPTEMBER 2013	DATED: 08/23/2012