

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 HATh, 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			LPV: DA LNAV/VNAV: DA LNAV: RW26					
HURST (IAF)			ZELED (NOPT) (TF) (FB) (RNP 1.00)			323.57 / 26.12			3500			CLIMB TO 3500 DIRECT CAVKA AND HOLD.					
ZELED (IF/IAF)			TUVUY (TF) (FB) (RNP 1.00)			260.65 / 7.00			2600								
TUVUY (FAF)			CUGUG/2.20 NM TO RW26 (TF) (FB) (RNP 0.30)			260.54 / 3.18											
CUGUG/2.20 NM TO RW26			RW26 (MAP) (TF) (FO) (RNP 0.30)			260.54 / 2.20											
RW26 (MAP)			1087 MSL (CA)			260.54			3500			ADDITIONAL FLIGHT DATA: HOLD W, LT, 080.24 INBOUND. CHART FAS OBST: 939 TREE 441533N/0905018W DISTANCE TO THLD FROM 251 HAT: 0.63 NM. CHART VDP AT 0.90 NM TO RW26* *LNAV ONLY. WAAS CHANNEL # 86230 REFERENCE PATH ID: W26A CHART: R-6901A LTP HAE: 221.9 M					
1087 MSL			CAVKA (DF) (FO) (RNP 1.00)														
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)												MAG VAR: 0E EPOCH YEAR: 1995					
2. HOLD E ZELED, RT, 260.65 INBOUND, 3500 FT. IN LIEU OF PT (IAF)																	
3. FAC: 260.54 FAF: TUVUY DIST FAF TO MAP: 5.38 THLD: 5.38																	
4. MIN. ALT: ZELED 3500, TUVUY 2600, CUGUG/2.20 NM TO RW26 1580*																	
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																	
6. MIN GS INCPT: 2600 GS ALT AT: TUVUY 2600 OM: _____ MM: _____ IM: _____																	
7. GS ANGLE: 3.00 TCH: 50.0 34:1 IS NOT CLEAR																	
8. MSA FROM: RW26 4100																	
MINIMUMS																	
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A			STANDARD @								
CATEGORY =====>		A			B			C			D			E			
	DH/MDA	VIS	HATh/HAA	DH/MDA	VIS	HATh/HAA	DH/MDA	VIS	HATh/HAA	DH/MDA	VIS	HATh/HAA	DH/MDA	VIS	HATh/HAA		
LPV DA	1087	1	251	1087	1	251	1087	1	251	1087	1	251					
LNAV/VNAV DA	1120	1	284	1120	1	284	1120	1	284	1120	1	284					
LNAV MDA	1200	1	364	1200	1	364	1200	1	364	1200	1	364					
CIRCLING	1240	1	404	1360	1	524	1380	1 1/2	544	1460	2	624					
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 38C (100F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: BARO-VNAV AND VDP NA WHEN USING LA CROSSE ALTIMETER SETTING. CHART NOTE: RWY 26 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: DME/DME RNP-0.3 NA. (CONTINUED ON PAGE 2)																	
CITY AND STATE BLACK RIVER FALLS, WI			ELEVATION: 836 TDZE: 836 AIRPORT NAME: BLACK RIVER FALLS AREA			FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 26, ORIG-B 22 JUNE 2017					SUP: AMDT: ORIG-A DATED 08/21/2014				

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.

NOTES, (CONT.):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HURST ON V345 SOUTHEAST BOUND.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LA CROSSE ALTIMETER SETTING AND INCREASE ALL DA 91 FEET AND ALL MDA 100 FEET AND INCREASE LPV ALL CATS VISIBILITY TO 1 1/8 SM, LNAV/VNAV ALL CATS TO 1 1/4 SM, LNAV CAT C/D TO 1 3/8 SM, AND CIRCLING CAT C TO 1 3/4 SM, AND CAT D TO 2 1/4 SM.

CITY AND STATE

BLACK RIVER FALLS, WI

ELEVATION: 836

TDZE: 836

AIRPORT NAME:

BLACK RIVER FALLS AREA

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 26, ORIG-B

22 JUNE 2017

SUP:

AMDT: ORIG-A

DATED: 08/21/2014

QUALITY
10
CHECKED

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

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HATh, 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.

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBCK
RUNWAY	RW26
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W26A
LTP/FTP LATITUDE	441506.4325N
LTP/FTP LONGITUDE	0905047.8650W
LTP/FTP ELLIPSOIDAL HEIGHT	+02219
FPAP LATITUDE	441451.6335N
FPAP LONGITUDE	0905250.1060W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1352
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 4EC94435

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02549
FPAP ORTHOMETRIC HEIGHT	+02549

CITY AND STATE

BLACK RIVER FALLS, WI

ELEVATION: 836

TDZE: 836

AIRPORT NAME:

BLACK RIVER FALLS AREA

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 26, ORIG-B

22 JUNE 2017

SUP:

AMDT:

DATED:

 QUALITY
10
CHECKED

ORIG-A

08/21/2014