

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	
CAVKA (IF/IAF)	DIVEN (FB)	080.24 / 7.00	2600	LPV: DA LNAV/VNAV: DA LNAV: RW08
DIVEN (FAF)	RW08 (MAP) (FO)	080.35 / 5.45		
RW08 (MAP)	1073 MSL	080.35		CLIMB TO 3500 DIRECT ZELED AND HOLD.
1073 MSL	ZELED (FO)		3500	
				ADDITIONAL FLIGHT DATA: HOLD E, RT, 260.65 INBOUND. CHART FAS OBST: 1042 TREE 441501N/0905350W CHART FAS OBST: 1219 TREE 441414N/0905514W CHART: 1449 AAO 441500N/0905939W DISTANCE TO THLD FROM 250 HATH: 0.66 NM. CHART VDP AT 1.98 MILES TO RW08*

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD W CAVKA, LT, 080.24 INBOUND, 3500 FT. IN LIEU OF PT (IAF)
- FAC: 080.35 FAF: DIVEN DIST FAF TO MAP: 5.45 THLD: 5.45
- MIN. ALT: CAVKA 3500, DIVEN 2600
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2600 GS ALT AT: DIVEN 2600 OM: MM: IM:
- GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
- MSA FROM:

*LNAV ONLY.
WAAS CHANNEL # 78428
REFERENCE PATH ID: W08A
CHART: R-6901A
LTP HAE: 218 M

MAG VAR: 0E

EPOCH YEAR: 1995

MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: N A		STANDARD @					
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	HAT/HAA
LPV DA		1073	7/8	250	1073	7/8	250	1073	7/8	250	1073	7/8	250		
LNAV/VNAV DA		1342	1 3/4	519	1342	1 3/4	519	1342	1 3/4	519	1342	1 3/4	519		
LNAV MDA		1480	1	657	1480	1	657	1480	1 7/8	657	1480	1 7/8	657		
CIRCLING		1480	1	644	1480	1	644	1480	1 7/8	644	1480	2	644		

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING LA CROSSE ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 38C (100F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
(SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY
CHECKED
2

CITY AND STATE BLACK RIVER FALLS, WI	ELEVATION: 836 THRE: 823 AIRPORT NAME: BLACK RIVER FALLS AREA	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 8, AMDT 1 23 AUGUST 2012	SUP:
				AMDT: ORIG
				DATED 06/15/2000

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NOTES, (CONT.):

CHART PROFILE NOTE: VGS1 AND RNAV GLIDEPATH NOT COINCIDENT.

CHART NOTE: VDP NA WITH LA CROSSE ALTIMETER SETTING.

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 MILE, LNAV/VNAV ALL CATS TO 2 1/4 MILE, LNAV CAT B TO 1 1/4 MILE, CAT C/D TO 2 MILE, AND CIRCLING CAT B TO 1 1/4 MILE, CAT C TO 2 1/4 MILE, AND CAT D TO 2 1/2 MILE.

TAA

	FROM	TO	ALT
1.	350/30 CW 170/30 (NOPT)	CAVKA (IF/IAF) (FB)	3500
2.	170/30 CW 350/30	CAVKA (IF/IAF) (FO)	4100

QUALITY
2
CHECKED

CITY AND STATE

BLACK RIVER FALLS, WI

ELEVATION: 836

THRE: 823

AIRPORT NAME:

BLACK RIVER FALLS AREA

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 8, AMDT 1

23 AUGUST 2012

SUP:

AMDT: ORIG

DATED: 06/15/2000

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

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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBCK
RUNWAY	RW08
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W08A
LTP/FTP LATITUDE	441458.8935N
LTP/FTP LONGITUDE	0905150.1935W
LTP/FTP ELLIPSOIDAL HEIGHT	+02180
FPAP LATITUDE	441513.6700N
FPAP LONGITUDE	0904947.9400W
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	1352
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

260FDBF2

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02509
FPAP ORTHOMETRIC HEIGHT	+02509

QUALITY
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CITY AND STATE BLACK RIVER FALLS, WI	ELEVATION: 836	THRE: 823	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 8, AMDT 1 23 AUGUST 2012	SUP:
	AIRPORT NAME: BLACK RIVER FALLS AREA				AMDT: ORIG
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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KBCKK5FR08	ACAVKA	010CAVKAK5EA0EE	AL	HF		08020040	+	03500	18000		A	JS
SUSAP	KBCKK5FR08	R	010CAVKAK5EA0E	I	IF			+	03500	18000		A	JS
SUSAP	KBCKK5FR08	R	020DIVENK5EA1E	F	051TF		08020070	+	02600			A	JS
SUSAP	KBCKK5FR08	R	020DIVENK5EA2WALPV			ALNAV/VNAV						JS	
SUSAP	KBCKK5FR08	R	030RW08	K5PGOGY	M	031TF	08040055		00863	-300		A	JS
SUSAP	KBCKK5FR08	R	040		0	M	0804	+	01073			A	JS
SUSAP	KBCKK5FR08	R	050ZELEDK5EA0EY		DF			+	03500			A	JS
SUSAP	KBCKK5FR08	R	060ZELEDK5EA0EE	R	HM		26070040	+	03500			A	JS

[illegible][illegible]

SUP:	
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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
	CAVKA	CAVKA	010	IAF	HF	L	FO		080.2(080.2T)	004.0	AA 03500	
		CAVKA	010	FACF	IF		FB				AA 03500	
		DIVEN	020	FAF	TF		FB	0.5	080.2(080.2T)	007.0	AA 02600	
		RW08	030	MAP	TF		FO	0.3	080.4(080.4T)	005.5	AT 00863	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		080.4(080.4T)		AA 01073	
	ZELED	050		DF		FO				AA 03500	
	ZELED	060		HM	R	FO		260.7(260.7T)	004.0	AA 03500	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CAVKA	N441253.55	W0910854.44	N4412.893	W09108.907
	DIVEN	N441404.30	W0905919.00	N4414.072	W09059.317
	ZELED	N441708.41	W0903348.13	N4417.140	W09033.802
	RW08	N441458.89	W0905150.19	N4414.982	W09051.837

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW08	00823	40

QUALITY
CHECKED

CITY AND STATE
BLACK RIVER FALLS, WI

ELEVATION: 836 THRE: 823
 AIRPORT NAME:
 BLACK RIVER FALLS AREA

FACILITY
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RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
 RNAV (GPS) RWY 8, AMDT 1
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