US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CAVKA (IF/IAF)	DIVEN (FB)	080.24 / 7.00	2600
DIVEN (FAF)	RW08 (MAP) (FO)	080.35 / 5.45	
RW08 (MAP)	1073 MSL	080.35	
1073 MSL	ZELED (FO)		3500

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW08

CLIMB TO 3500 DIRECT ZELED AND HOLD.

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

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

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
[ ] YES [X] NO		ROUTINE

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[ ]	[ ]	[X]	[ ]	[X]	[X]	[X] ZMP, AMGR

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME: DEANNA M. FIELDS	FIFO AJV-353	DATE: 01/03/2012
APPROVED BY		
NAME: LARRY H STROUT MANAGER	FIFO AJV-353	DATE:

CHANGES:

1. ADDED KBCK AS PRIMARY ALTIMETER AND LA CROSSE AS A BACKUP ALTIMETER AND ALL BACK UP ALTIMETER NOTES.
2. MISSED APPROACH INSTRUCTION CHANGED FROM "CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3500 DIRECT KOUGH WP AND HOLD" TO "CLIMB TO 3500 DIRECT ZELED AND HOLD".
3. DELETED KOUGH, GROIT, AND ZUPNO TAA(S).
4. NAME FIXES KOUGH, GROIT, AND ZUPNO DELETED.
5. LNAV MINIMUMS LOWER FROM "MDA/HAT 1560/724" TO MDA/HATH 1480/657" ALL CATS. CAT C VISIBILITY FROM "2" TO "1 7/8" AND CAT D FROM "2 1/4" TO "1 7/8".
6. CIRCLING MINIMUMS LOWERS FROM "MDA/HAA 1560/724" TO "MDA/HAA 1480/644" ALL CATS. CAT C VISIBILITY FROM "2" TO "1 7/8" AND CAT D FROM "2 1/2" TO "1 7/8".
7. 30 NM NOPT AND 30 NM PT TAA(S) ADDED.
8. INTERMEDIATE CHANGED FROM 5 NM TO 7 NM.
9. INTERMEDIATE NAME KOUGH CANCELED AND REPLACED WITH CAVKA.
10. LPV AND LNAV/VNAV MINIMUMS ADDED.
11. ADDED CHART NOTE: BARO-VNAV NA WHEN USING LA CROSSE ALTIMETER SETTING.

SEE 8260-10

REASONS:

1, 2, & 3. FPT REQUESTED.
4. DISTANCE CHANGED MORE THAN 1 NM.
5 & 6. PRIMARY ALTIMETER CHANGED FROM KLSE TO KBCK.
7. FPT REQUESTED.
8. DISTANCE REQUIRED FOR 90 DEGREE TURNS.
9. DISTANCE CHANGED MORE THAN 1 NM.
10. FPT REQUESTED.
11 & 12. LNAV/VNAV MINIMUMS ADDED.
13. 34:1 PENETRATION
14. KOUGH INTERMEDIATE DELETED AND CAVKA ADDED.
15. PROCEDURE ALIGNMENT
16. NO 20:1 PENETRATION
17. LPV MINIMUMS ADDED.
18. 34:1 PENETRATION
SEE 8260-10

QUALITY 2 CHECKED

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NOTES, (CONT.):
CHART PROFILE NOTE: VGSI 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 CHECKED 2

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

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
☐	☐	☐	☐	☐	☐	☐

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

CHANGES CONT.

12. ADDED CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 38C (100F).
13. ADDED CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
14. HIL CHANGED FROM " HOLD W, KOUGH WP, LT, 080.28 INBOUND, 3500 FT IN LIEU OF PT (IAF)" TO HOLD W CAVKA, LT, 080.24 INBOUND, 3500 FT. IN LIEU OF PT (IAF).
15. FINAL COURSE CHANGED FROM "080.34" TO "080.35".
16. ADDED VDP.
17. ADDED DISTANCE TO THLD FROM 250 HATH: 0.66 NM.
18. ADDED 34:1 IS NOT CLEAR.
19. HOLDING CHANGED FROM "HOLD W, LT, 080 INBOUND" TO "HOLD E, RT, 260.65 INBOUND".
20. ADDED *LNAV ONLY".
21. "VGSI AND DESCENT ANGLE NOT COINCIDENT" CHANGED TO "VGSI AND RNAV GLIDEPATH NOT COINCIDENT".
22. DIST TO THLD CHANGED FROM "5.46" TO "5.45", ADDED DIST FAF TO MAP 5.45.

PDFEDIT ITEMS FOR 8260-3 TERMINAL ROUTE:
1. FROM DIVEN TO RW08 (MAP) (FO): ADDED (FAF) TO DIVEN
2. FROM 1073 MSL TO ZELED (FO): ALTITUDE CHANGED FROM 1073 TO 3500.

REASONS:

REASONS CONT.
19. NEW MISSED APPROACH INSTRUCTIONS.
20 & 21. PRECISION MINIMUMS ADDED.
22. PROCEDURE ALIGNMENT.

QUALITY 2 CHECKED

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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	
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 CHECKED 2

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

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

QUALITY 2 CHECKED

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 PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CAVKA K50    W     N44125355W091085444                      W0011     NAR           CAVKA
        SUSAEAENRT   DIVEN K50    W     N44140430W090591900                      W0012     NAR           DIVEN
        SUSAEAENRT   ZELED K50    W     N44170841W090334813                      W0016     NAR           ZELED

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KBCKK5ABCK     0     046YHN44150266W090511901E000000836         1800018000C    MNAR    BLACK RIVER FALLS AREA

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        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 ALNAV                                                JS
        SUSAP KBCKK5FR08   R      030RW08 K5PG0GY M 031TF                    08040055      00863            -300          A JS
        SUSAP KBCKK5FR08   R      040         0  M     CA                    0804        + 01073                          A JS
        SUSAP KBCKK5FR08   R      050ZELEDK5EA0EY      DF                                + 03500                          A JS
        SUSAP KBCKK5FR08   R      060ZELEDK5EA0EE  R   HM                    26070040    + 03500                          A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KBCKK5GRW08    0046010804 N44145889W090515019+0300    +0218000823000040075R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KBCKK5PR08   RW08 001 0000W08A0N4414588935W09051501935+021800300N4415136700W09049479400106751352000400F400500260FDBF2
        SUSAP KBCKK5PR08   RW08 002E      +02509+02509LPV       78428
```

QUALITY CHECKED

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

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
☐	☐	☐	☐	☐	☐	☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

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

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
STRAIGHT-IN AREA	350/30 CW 170/30	CAVKA	1. TOWER (55-000415)	440528.00N/0912017.00W	2413 (1D)	1000		3500
			2. TERRAIN	440321.00N/0903557.00W	1493 (1500)		AS1500	3000
STRAIGHT-IN AREA	170/30 CW 350/30	CAVKA	3. TOWER (55-000211)	443950.00N/0905741.00W	3095 (2C)	1000		4100
			4. TERRAIN	440321.00N/0903557.00W	1493 (1500)		AS1500	3000
INTERMEDIATE	CAVKA (IF/IAF)	DIVEN	5. AAO	441336.00N/0910200.00W	1611 (4E)	500	AT489	2600
			6. TERRAIN	441336.00N/0910200.00W	1411 (1400)		AS1000	2400
FINAL: LPV	DIVEN	RW08	7. TREE (KBCKT0497)	441454.93N/0905203.84W	849 (1A)	34:1		1073/250
FINAL: LNAV/VNAV	DIVEN	RW08	8. TREE (KBCKT0511)	441501.26N/0905350.11W	1042 (1A)	23.4:1		1342/519
FINAL: LNAV	DIVEN	RW08	9. TREE	441414.00N/0905514.00W	1219 (2C)	250		1480
2. HOLD-IN-LIEU-OF-PT	CAVKA	P-5	10. AAO	441442.00N/0912121.00W	1634 (4E)	1000	AT866	3500
			11. TERRAIN	441442.00N/0912121.00W	1434 (1400)		AS1500	2900
3. MISSED APPROACH — MAP:	DA / DA / RW08	ZELED				ASC		3500
			12. TOWER (55-001505)	441347.44N/0904250.41W	1405 (2C)	1000		2500
ELEV:	886/1181/1380		13. TERRAIN	441536.00N/0904324.00W	1310 (1300)		AS1500	2800
			14. TREE (KBCKT0595)	441438.94N/0904908.14W	939 (2C)	300	SI	1480
			15. TREE (KBCKT0609)	441555.15N/0905322.17W	1055 (2C)	300	SI	1480
			16. TREE (KBCKT0629)	441620.87N/0905248.30W	1073 (2C)	300	SI	1480
			17. TREE (KBCKT0589)	441348.50N/0905431.10W	1157 (2C)	300	SI	1480

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL
CATEGORY A	1.3 NM	350	644
CATEGORY B	1.5 NM	450	644
CATEGORY C	1.7 NM	450	644
CATEGORY D	2.3 NM	550	644
CATEGORY E	4.5 NM	550	

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID:

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A

QUALITY CHECKED

CITY AND STATE	ELEVATION: 836 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
BLACK RIVER FALLS, WI	BLACK RIVER FALLS AREA	RNAV	RNAV (GPS) RWY 8, AMDT 1	AGL

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
ZMP ARTCC		N W S	OTHER:	SOURCE: KBCK / KLSE
				DISTANCE: 0 / 28.25
		F A A	AWOS-3PT	HOURS REMOTE OPERATION:
SATISFACTORY ON:		A / C		24 / BACKUP
X V H F X U H F H F	LOCATION: KBCK			ADJUSTMENT: 0 / 100

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN:	CAT 1
		CAT 3
5. APPROACH & RUNWAY LIGHTING		ALS
		(S) SALS
		MALS
		HIRL
		MIRL
	X	REIL 08 (PCL)
		TDZ
		C/LINE
	X	OTHER (SPECIFY) LIRL 08 (PCL), 26 (PCL) PAPI-2L 08 (PCL), 26 (PCL)
6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT	NPI-G 08, 26
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE: 3.00	ELEV RWY THRESHOLD: 823.2
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT: 40.0
9. FINAL APPROACH COURSE AIMING	X	RUNWAY THRESHOLD FT. FROM THRESHOLD
	X	ON CENTERLINE FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY: DEANNA M. FIELDS	DATE: 01/03/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-353

PART C - REMARKS:

PARA 251, 34:1 PENETRATION.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

TERPS PARAGRAPH 289 APPLIED TO 1449 AAO 441500N/0905939W

RASS PRESSURE PATTERNS SAME
KBCK 836.2, KLSE 655.3
RA = 90.31.

SEE ATTACHED AIRSPACE LETTER.

KBCK AWOS ON SERVICE A. KLSE ASOS ON SERVICE A.

100 FEET VEGETATION USED PER FPT.

NO HISTORICAL DATA AVAILABLE. AVERAGE COLD TEMPERATURE BASED ON STANDARD -30C ISA DEVIATION.

LPV SLOPE =34:1.

LNAV/VNAV SLOPE 23.4:1.

VDA NA. PRECISION/VERTICAL PATH PROCEDURE.

VGSI DATA: 3.00/27 TCH.

FPT INFORMED OF 34:1 PENETRATION. TERPS, VOLUME 1, "VISUAL PORTION OF FINAL" PENETRATION:

34:1
849 TREE (KBCKT0498) (20/3) 441454.88N/0905203.92W (0.72)

849 TREE (KBCKT0497) (20/3) 441454.93N/0905203.84W (0.92)

855 TREE (KBCKT0494) (20/3) 441452.81N/0905201.15W (11.55)

843 TREE (KBCKT0490) (20/3) 441501.90N/0905200.39W (5.65)

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CAVKA **STATE:** WI **COUNTRY:** US

LATITUDE/LONGITUDE: 441253.55N/0910854.44W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

HOLDING: **HOLDING TYPE OF ACTION:** ESTABLISH

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	W		WP	260.24	080.24	L		4	3500	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	441442.00N/0912121.00W	1634	4E

REASON FOR NONSTANDARD HOLDING:
PAT 1 ATC REQUEST.

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 08		1	KBCK	BLACK RIVER FALLS	WI (US)
IAP	RNAV (GPS) RWY 26		1	KBCK	BLACK RIVER FALLS	WI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 05/31/2012

DEVELOPED BY: **DATE:** 12/23/2011 **OFFICE:** AJV-353 **NAME:** DEANNA FIELDS

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY:
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DIVEN **STATE:** WI **COUNTRY:** US

LATITUDE/LONGITUDE: 441404.30N/0905919.00W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 08			KBCK	BLACK RIVER FALLS	WI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 07/26/2012

REASON FOR REVISION:
1. LAT/LONG CHANGED FROM 441404.18N/0905919.51W TO 441404.30N/0905919.00W. FIX MOVE 39.07 FEET NORTHEAST.
2. DELETED FAC 1.
3. UPDATE FIX USE.

DEVELOPED BY: **DATE:** 12/23/2011 **OFFICE:** AJV-353 **NAME:** DEANNA FIELDS

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: CEN
ARTCC: ZMP
ATC FACILITY:
OTHER:

QUALITY 1 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZELED **STATE:** WI **COUNTRY:** US

LATITUDE/LONGITUDE: 441708.41N/0903348.13W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

HOLDING: **HOLDING TYPE OF ACTION:** ESTABLISH

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	E		WP	080.65	260.65	R		4	3500	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	SPOT ELEVATION (GB-T-0002)	442104.00N/0903035.40W	1410	2C

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 08		1	KBCK	BLACK RIVER FALLS	WI (US)
IAP	RNAV (GPS) RWY 26		1	KBCK	BLACK RIVER FALLS	WI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 05/31/2012

DEVELOPED BY: **DATE:** 12/23/2011 **OFFICE:** AJV-353 **NAME:** DEANNA FIELDS

APPROVED BY: **DATE:** **OFFICE:** AJV-363 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: CEN
ARTCC: ZMP
ATC FACILITY:
OTHER:

QUALITY 2 CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **BLACK RIVER FALLS** STATE: **WI**

AIRPORT NAME: **BLACK RIVER FALLS AREA** ID: **KBCK**

PROCEDURE: **RNAV (GPS) RWY 08** AMDT: **1**

DOCKET#:
(96-AXX-X/Required/Not Required)

ALL DIST TO 1/100 NM; ELEV TO NEAREST FT; COORD TO 1/100 SEC; DEG TO 1/100 DG.

1. Distance from **THLD** to 1000' point **4.20**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **1.20**
   (Enter appropriate segment, final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **080.35**
4. High Terrain in **FINAL** segment containing 1000' point **1249**
5. Distance from **THLD** to 1500' point **11.25**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **INTERMEDIATE** segment at 1500' point **4.00**
7. True Course of **INTERMEDIATE** segment containing 1500' point **080.24**
8. High Terrain in **INTERMEDIATE** segment containing 1500' point **1411**
9. Threshold Coordinates (if straight-in) ... **441458.89N** / **0905150.19W**
10. ARP Coordinates ..... **441502.66N** / **0905119.01W**
11. Runway Approach End and distance furthest from ARP ..... RWY **8**
    Distance **0.38** NM
12. FAF Coordinates ..... **441404.30N** / **0905919.00W**

REMARKS: Approach/Drawing attached.

CAVKA 441253.55N/0910854.44W

RADIO FIX AND HOLDING DATA RECORD

NAME: GROIT **STATE:** WI **COUNTRY:** US CANCELLED

LATITUDE/LONGITUDE: 440817.96N/0910500.30W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	SERNA					170.26	5.00				17500

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV RWY 8 (FB)			KBCK	BLACK RIVER FALLS	WI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 12/17/1999

DEVELOPED BY: **DATE:** **OFFICE:** **NAME:**

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: CEN
ARTCC: ZMP
ATC FACILITY:
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

CANCELLED

NAME: KOUGH **STATE:** WI **COUNTRY:** US

LATITUDE/LONGITUDE: 441313.65N/0910610.78W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	KBCK R08					260.43	10.46				17500

HOLDING: **HOLDING TYPE OF ACTION:** CANCEL

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	W		WP	260.34	080.34	L		4	3500	17500	5	16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO*	441336.00N/0910200.00W	1611	4D

REASON FOR NONSTANDARD HOLDING:
PAT 1 ATC REQUEST

REMARKS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV RWY 8 (FB) PAT 1 (FO)			KBCK	BLACK RIVER FALLS	WI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 04/26/2000

REASON FOR REVISION:
*200FT ADVERSE ASSUMPTION OBSTACLE

DEVELOPED BY: **DATE:** 12/09/1999 **OFFICE:** AVN-140 **NAME:** TERRY WITTY

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY:
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZUPNO **STATE:** WI **COUNTRY:** US

CANCELLED

LATITUDE/LONGITUDE: 441809.33N/0910721.46W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	SERNA					350.26	5.00				17500

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV RWY 8 (FB)			KBCK	BLACK RIVER FALLS	WI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 12/17/1999

DEVELOPED BY: **DATE:** 12/09/1999 **OFFICE:** AVN-140 **NAME:** TERRY WITTY

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY:
OTHER:

QUALITY 2 CHECKED