

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR 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	LNAV: RW05 CLIMB TO 3000 DIRECT IJEMI AND LEFT TURN VIA 018.52 TRACK TO WIGOR AND HOLD. ADDITIONAL FLIGHT DATA: HOLD W, RT, 069.99 INBOUND. CHART FAS OBST: 1039 TREE 430655N/0884831W IJITY TO RWY05: 3.04/50	
JVL VOR/DME	UDOCA (FB)	022.42 / 27.13	3000		
MSN VORTAC	VECUY (FB)	098.79 / 14.32	3000		
UDOCA (IAF)	LUNGS (FB)	324.09 / 5.00	3000		
VECUY (IAF)	LUNGS (FB)	143.99 / 5.00	3000		
LUNGS (IF)	IJITY (FB)	054.04 / 6.95	2500		

1. PT <u>NA</u> SIDE OF COURSE <u>OUTBOUND</u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)	
2. PROFILE STARTS AT LUNGS	
3. FAC: <u>054.13</u> FAF: <u>IJITY</u> DIST FAF TO MAP: <u>5.05</u> THLD: <u>5.05</u>	
4. MIN. ALT: <u>LUNGS 3000, IJITY 2500</u>	
5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u>	
6. MIN GS INCPT: <u> </u> GS ALT AT: <u> </u> OM: <u> </u> MM: <u> </u> IM: <u> </u>	
7. GS ANGLE: <u> </u> TCH: <u>34:1 IS NOT CLEAR</u>	
8. MSA FROM: <u>RW05 2700</u>	

MINIMUMS															
TAKEOFF: <u> </u>	STANDARD ☒	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: <u>N A</u>	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
LNAV MDA	1440	1	619	1440	1	619	1440	1 3/4	619	1440	2	619			
CIRCLING	1440	1	607	1440	1	607	1440	1 3/4	607	1720	3	887			

NOTES:
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DODGE COUNTY ALTIMETER SETTING.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON MSN VORTAC AIRWAY RADIALS 031 CW 089, AND FOR SEE 8260-10

@ CAT D 900-3
 @ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 833 TDZE: 821	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
WATERTOWN, WI	AIRPORT NAME:		RNAV (GPS) RWY 5, ORIG	AMDT: NONE
	WATERTOWN MUNI		12 MAR 2009	DATED

**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33**

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NOTES CONT.

ARRIVALS ON JVL VOR/DME AIRWAY RADIALS 044 CW 073.

CHART NOTE: STRAIGHT-IN MINIMUMS TO RWY 5 AND CIRCLING TO RWY 5/23 NA AT NIGHT.

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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - FAR PART 97.33

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ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KRYVK5FR05	AJVL	010JVL	K5D 0V	IF					18000		B JS	
SUSAP	KRYVK5FR05	AJVL	020UDOC	AK5EA0E	A 020TF		02240271	+	03000			B JS	
SUSAP	KRYVK5FR05	AJVL	030LUNG	SK5EA0EE	010TF		32410050	+	03000			B JS	
SUSAP	KRYVK5FR05	AMSN	010MSN	K5D 0V	IF					18000		B JS	
SUSAP	KRYVK5FR05	AMSN	020VEC	UYK5EA0E	A 020TF		09880143	+	03000			B JS	
SUSAP	KRYVK5FR05	AMSN	030LUNG	SK5EA0EE	010TF		14400050	+	03000			B JS	
SUSAP	KRYVK5FR05	R	010LUNG	SK5EA0E	I IF			+	03000	18000		B JS	
SUSAP	KRYVK5FR05	R	020IJTY	K5EA1E	F 051TF		05400070	+	02500		RW05	K5PGB	JS
SUSAP	KRYVK5FR05	R	020IJTY	K5EA2WN		N	ALNAV						JS
SUSAP	KRYVK5FR05	R	030RW05	K5PGOGY	M 031TF		05410051		00868		-304		B JS
SUSAP	KRYVK5FR05	R	040IJEM	IK5EA0E	M 010DF								B JS
SUSAP	KRYVK5FR05	R	050WIG	ORK5EA0EY	L010TFY		0185	+	03000				B JS
SUSAP	KRYVK5FR05	R	060WIG	ORK5EA0EE	HR020HM		07000040	+	03000				B JS

1	2	3	4	5	6	7	8	9	0	1	2
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FLIGHT STANDARDS SERVICE - FAR PART 97.33

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RUNWAY 1234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KRYVK5GRW05 0042390542 N43095591W088434872+0100 +0214900818019050075R

1 2 3 4 5 6 7 8 9 0 1 2 3
MSA 1234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KRYVK5SRW05 K5PG 0 18018002725 M

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JVL	JVL	010		IF		FB				
	JVL	UDOCA	020	IAF	TF		FB	2.0	022.4(021T)	027.1	03000
	JVL	LUNGS	030		TF		FB	1.0	324.1(323T)	005.0	03000
	MSN	MSN	010		IF		FB				
	MSN	VECUY	020	IAF	TF		FB	2.0	098.8(098T)	014.3	03000
	MSN	LUNGS	030		TF		FB	1.0	144.0(143T)	005.0	03000
		LUNGS	010	FACF	IF		FB				03000
		IJITY	020	FAF	TF		FB	0.5	054.0(053T)	007.0	02500
		RW05	030	MAP	TF		FO	0.3	054.1(053T)	005.1	00868

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	IJEMI	040		DF		FB	1.0			
	WIGOR	050		TF	L	FO	1.0	018.5(018T)		03000
	WIGOR	060		HM	R	FO	2.0	070.0(069T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	JVL	N423328.83	W0890618.91	N4233.481	W08906.315
	MSN	N430841.38	W0892022.92	N4308.690	W08920.382
	IJEMI	N431322.50	W0883730.77	N4313.375	W08837.513
	IJITY	N430654.10	W0884920.10	N4306.902	W08849.335
	LUNGS	N430243.66	W0885654.86	N4302.728	W08856.914
	UDOCA	N425843.81	W0885249.14	N4258.730	W08852.819
	VECUY	N430643.36	W0890101.12	N4306.723	W08901.019
	WIGOR	N432132.21	W0883358.82	N4321.537	W08833.980
	RW05	N430955.91	W0884348.72	N4309.932	W08843.812

RUNWAY DATA	THRESHOLD	
RWY	ELEVATION	TCH
RW05	00818	50

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