

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LNAV: RW23
GREAS	VOPYU (FB)	017.48 / 17.78	3000	
BAE VORTAC	VOPYU (FB)	316.48 / 9.12	3000	CLIMBING RIGHT TURN TO 3000 DIRECT WIGOR AND HOLD.
MSN VORTAC	WIGOR (FB)	069.99 / 36.26	3000	
WIGOR (IAF)	PUYIR (FB)	144.31 / 5.00	3000	ADDITIONAL FLIGHT DATA: HOLD W, RT, 069.99 INBOUND. CHART FAS OBST: 1020 TANK 431115N/0884234W IJEMI TO RWY23: 3.04/45
VOPYU (IAF)	PUYIR (FB)	324.41 / 5.00	3000	
PUYIR (IF)	IJEMI (FB)	234.36 / 6.95	2500	

1. PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT PUYIR
3. FAC: 234.27 FAF: IJEMI DIST FAF TO MAP: 5.05 THLD: 5.05
4. MIN. ALT: PUYIR 3000, IJEMI 2500
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: GS ALT AT: OM: MM: IM:
7. GS ANGLE: TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW23 2700

MAG VAR: 1W EPOCH YEAR: 1990

MINIMUMS															
TAKEOFF:	STANDARD	X	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
LNAV MDA	1420	1	597	1420	1	597	1420	1 1/2	597	1420	1 3/4	597			
CIRCLING	1420	1	587	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 AND INCREASE ALL MDA 60 FEET, AND INCREASE LNAV CAT C AND D VISIBILITY 1/4 MILE.
SEE 8260-10

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

CITY AND STATE WATERTOWN, WI	ELEVATION: 833 TDZE: 823 AIRPORT NAME: WATERTOWN MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 23, ORIG 12 MAR 2009	SUP: AMDT: NONE DATED
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INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33**

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NOTES CONT.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MSN VORTAC VIA V9-341 SOUTHWEST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON BAE VORTAC AIRWAY RADIALS 302 CW 001.

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

CITY AND STATE

WATERTOWN, WI

ELEVATION: 833 TDZE: 823

AIRPORT NAME:

WATERTOWN MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 23, ORIG

12 MAR 2009

SUP:

AMDT: NONE

DATED:

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[illegible]

SUP:	
AMDT:	NONE
DATED:	

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SUSAP KRYVK5GRW23 0044292342 N43102099W088430292-0100 +02162008230000045075R

SUSAP KRYVK5SRW23 K5PG 0 18018002725 M

SUP:	
AMDT:	NONE
DATED:	

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-16 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	BAE	BAE	010		IF		FB				
	BAE	VOPYU	020	IAF	TF		FB	2.0	316.5 (316T)	009.1	03000
	BAE	PUYIR	030		TF		FB	1.0	324.4 (323T)	005.0	03000
	GREAS	GREAS	010		IF		FB				
	GREAS	VOPYU	020	IAF	TF		FB	2.0	017.5 (017T)	017.8	03000
	GREAS	PUYIR	030		TF		FB	1.0	324.4 (323T)	005.0	03000
	MSN	MSN	010		IF		FB				
	MSN	WIGOR	020	IAF	TF		FB	2.0	070.0 (069T)	036.3	03000
	MSN	PUYIR	030		TF		FB	1.0	144.3 (143T)	005.0	03000
		PUYIR	010	FACF	IF		FB				03000
		IJEMI	020	FAF	TF		FB	0.5	234.4 (233T)	007.0	02500
		RW23	030	MAP	TF		FO	0.3	234.3 (233T)	005.1	00868

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	WIGOR	040		DF	R	FO	1.0			03000
	WIGOR	050		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
	BAE	N430700.67	W0881703.65	N4307.011	W08817.061
	MSN	N430841.38	W0892022.92	N4308.690	W08920.382
	GREAS	N425627.84	W0883242.46	N4256.464	W08832.708
	IJEMI	N431322.50	W0883730.77	N4313.375	W08837.513
	PUYIR	N431731.52	W0882953.41	N4317.525	W08829.890
	VOPYU	N431330.68	W0882548.53	N4313.511	W08825.809
	WIGOR	N432132.21	W0883358.82	N4321.537	W08833.980
	RW23	N431020.99	W0884302.92	N4310.350	W08843.049

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW23	00823		45

CITY AND STATE

WATERTOWN, WI

ELEVATION: 833 TDZE: 823

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WATERTOWN MUNI

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RNAV

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RNAV (GPS) RWY 23, ORIG

12 MAR 2009

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