

**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
GREAS	VOPYU (TF) (FB) (RNP 2.00)	017.48 / 17.78	3000
BAE VOR/DME	VOPYU (TF) (FB) (RNP 2.00)	316.48 / 9.12	3000
MSN VORTAC	WIGOR (TF) (FB) (RNP 2.00)	069.99 / 36.26	3000
WIGOR (IAF)	PUYIR (TF) (FB) (RNP 1.00)	144.31 / 5.00	3000
VOPYU (IAF)	PUYIR (TF) (FB) (RNP 1.00)	324.41 / 5.00	3000
(SEE FORM 8260-10)			

LNAV: RW23

CLIMBING RIGHT TURN TO 3000 DIRECT WIGOR AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 069.99 INBOUND.
CHART FAS OBST: 1020 TANK 431115N/0884234W
IJEMI TO RWY23: 3.04/45

1. PT _____ 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:	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: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: DME/DME RNP-0.3 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.
(CONTINUED ON PAGE 2)

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



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-A 12 OCTOBER 2017	SUP: AMDT: ORIG DATED 03/12/2009
--	--	-------------------------------------	---	--

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, (CONT.):

<u>FROM</u>	<u>TO</u>	<u>COURSE AND DISTANCE</u>	<u>ALTITUDE</u>
PUYIR (IF)	IJEMI (TF) (FB) (RNP 1.00)	234.36 / 6.95	2500
IJEMI (FAF)	RW23 (MAP) (TF) (FO) (RNP 0.30)	234.27 / 5.05	
RW23 (MAP)	1223 MSL (CA)	234.27	
1223 MSL	WIGOR (DF) (FO) (RNP 1.00)		3000

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 VOR/DME AIRWAY RADIALS 302 CW 001.
 CHART NOTE: STRAIGHT-IN RWY 23 NA AT NIGHT, CIRCLING RWY 23 NA AT NIGHT.

QUALITY
27
CHECKED

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-A 12 OCTOBER 2017	SUP:
				AMDT: ORIG
				DATED: 03/12/2009