



# 2023 Wisconsin QSO Party



Sponsored by the West Allis Radio Amateur Club

March 12, 2023 1:00 pm – 8:00 pm

## WI QSO Party Committee

- Chuck Dellis      W9WLX
- Tom Macon        K9BTQ
- Howard Smith    WA9AXQ



# WI QSO Party Committee



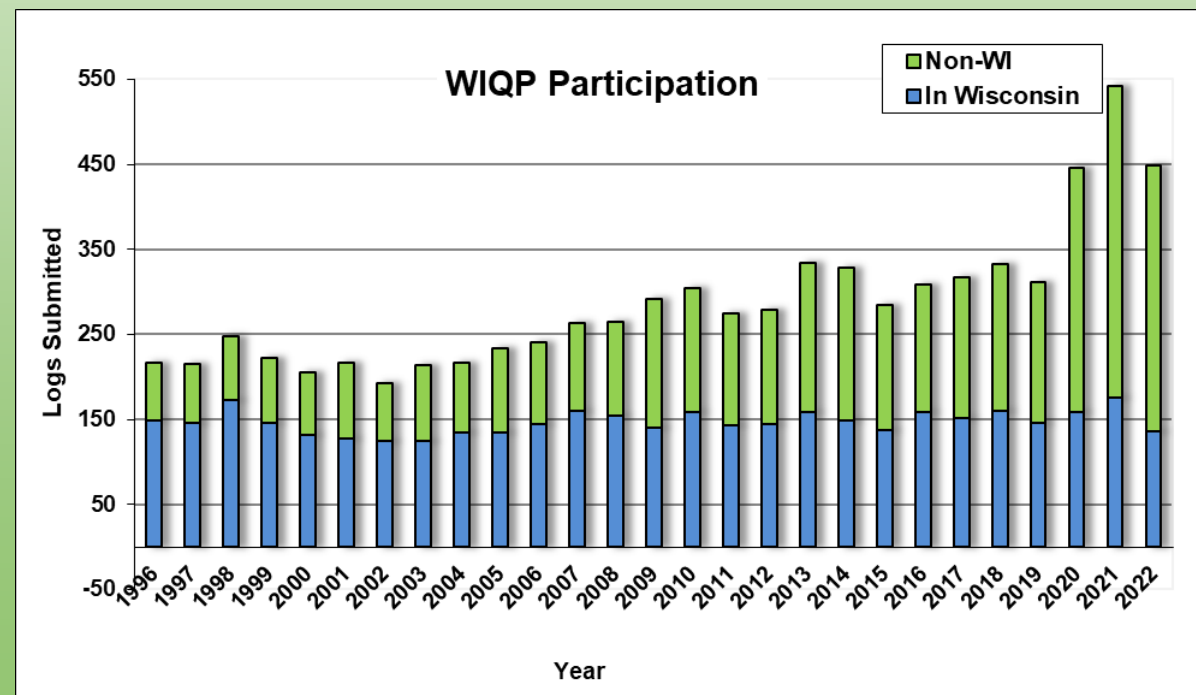
- **Chuck Dellis, W9WLX: Chairman, log analysis, results write-up, awards, & certificate distribution**
- **Tom Macon, K9BTQ: Software development & maintenance, website, logging program liaison**
- **Howard Smith, WA9AXQ: Log follow-ups and entry**
- **¿ Are you interested ?**



# What is the WI QSO Party?



- A world-wide radio contest focused on Wisconsin
- One of the shortest QSO parties—only 7 hours long
- Mobiles, rovers, and portables vital to QSO party interest & success
- Sponsored by WARAC since 1979





# Categories, Bands & Scoring



- **Entry Categories:** SOF, SOM, SOR, MOF, MOM, MMF, MMM
- **Exchange:** In-State: County    Out-of-State: State or DX
- **Bands:** HF: 160-10    VHF/UHF: 6, 144, 220, 440
- **Scoring:** *CW: 2 pts    Dig: 2 pts    Phone: 1 pt*
  - **Mults:** Counties, St & Prov worked
- **Power Level Multiplier:** HP:1    LP: 1.5    QRP: 2



# 2023 Updates



- **2022: Excellent participation: 450 logs received down 92 YoY**
  - **2022 on par with 2020 logs**
  - **2021 spike likely due to “COVID Anomaly”**

**NEW**

- **New for 2023**
  - **W9FK bonus station will be operating phone & CW**
    - **CW-N9UA, Mike Lawrence, WIN, Omro**
    - **Phone- W9NAW, Phil Gural, WAU, Muskego**
  - **Additional plaque—in-WI/out-WI for QRP operation**
  - **Low power 5-100 watts, high power >100 watts**
  - **Self-spotting is allowed**



# WIQP Awards-Plaques & Sponsors



- Top Single Operator Fixed (SOF) score in Wisconsin
  - *Society of Midwest Contesters*
- Top Mobile (SOM and MOM) score in Wisconsin
  - *Anne Dirkman, KC9YL*
- Top Single Operator QRP score outside Wisconsin
  - *Todd Fonstad, N9NE*
- Top Single Operator QRP score in Wisconsin
  - *QRP Cheeseheads ARC*
- Top Single Operator VHF score
  - *Badger Contesters*
- Top aggregate club score
  - *West Allis RAC*
- Top single operator score outside Wisconsin
  - *Chuck Dellis, W9WLX*

NEW





# Plaque Design





# WIQP Awards-Certificates



*160+ certificates issued each year*

- **10 highest single operator scores in each entry category**
- **5 highest multi-operator scores in each entry category**
- **5 highest single operator scores in QRP and VHF categories**
- **Highest single operator score in each single operator category in each state/province**
- **All rookie (SOR) category entries**

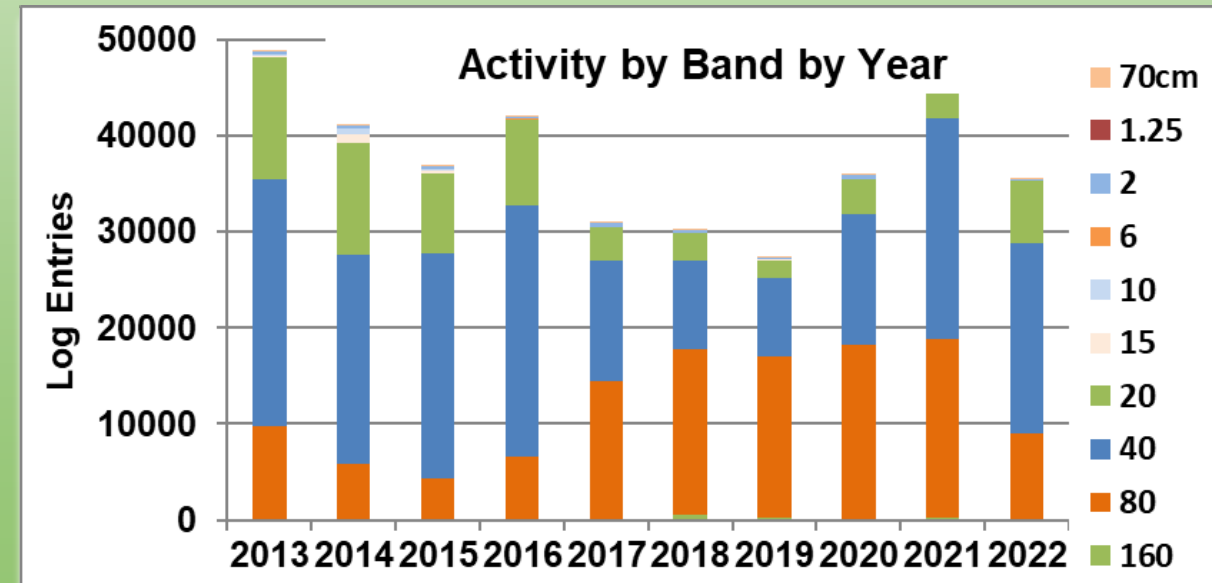
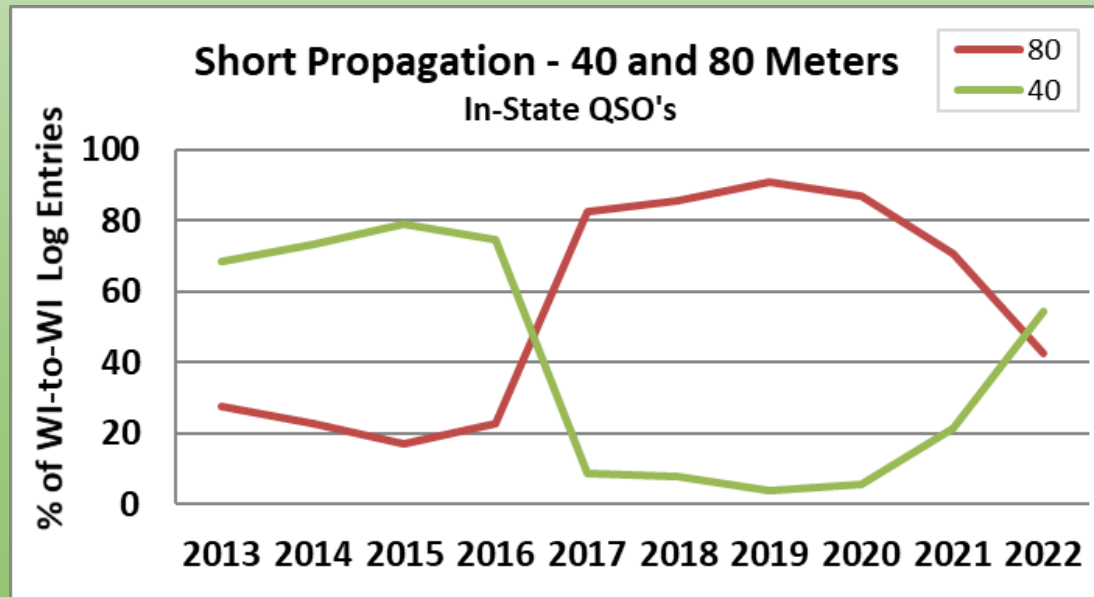




# 2022 Propagation



- Sunspot numbers on the upswing
- 80/40 “shift” expected to continue; possibly more 20m state mults
- Solar storms are the QSO party’s evil nemesis






# WI QSO Party Resources




*WIQP Webpage has some info to assist your operation*

<http://www.warac.org/wqp/wqp.htm>

- Last Years Detailed Write-up (25 pgs)



### Wisconsin QSO Party 2022 Results



**Summary**

2022 saw a decrease in log entries with 450 logs submitted vs. 542 logs last year. Out-of-state participation came in at 53 entries less and in-state at 39 entries less. Several factors may have contributed, Covid fatigue, the threat of a CME headed towards earth and terrestrial weather. Weather across the state differed considerably. While much of the state enjoyed good winter conditions, the northwest was impacted making mobile operations difficult and shortened operations for those operating at a secondary QTH in northwest Wisconsin. Typically this part of the state is covered by mobiles from our Minnesota comrades.

**Category Winners**

In WI	Call sign	Name	State	Home City	Cate- gory	Score	CW Q's	PH Q's	RY Q's	QSOs	Mults	Power
Yes	WE9V	Chad Kurszewski	WI	KEN	SOF	214528.0	470	396	0	866	107	LOW
Yes	KB9S	Mark Seyffer	WI	EAU	SOM	169350.0	830	0	0	830	65	LOW
Yes	KF9VV	Jim Klas	WI	SAU	SOR	53985.0	295	0	0	295	61	LOW
Yes	W9FZ	Bruce Richardson	WI	VER	MOF	85446.0	137	332	0	469	94	LOW
Yes	N9SD	Scott Dawley	WI	WAU	MMM	155933.5	731	5	0	736	67	LOW
Yes	W9MVA	Scott Neader	WI	LAC	MMF	121883.5	162	513	0	675	97	LOW
No	W9QL	David Pritchard	IL		SOF	20312.5	52	171	0	223	49	LOW
No	W0BH	Bob Harder	OK		SOM	30.0	1	3	0	4	4	LOW
No	K9PW	Pete Walter	IL		SOR	15141.0	81	44	0	125	49	LOW
No	N1SOH	Ethan Handwerker	MA		MOF	270.0	10	0	0	10	9	LOW

**Plaque Winners**

The plaque awards and sponsorship are unchanged from 2021. However, VHF operation was down this year and the top VHF score was less than 500 QSO points. As a result, the Top VHF plaque is not awarded. Thanks to all the sponsors for continuing to make a diverse set of awards possible.

Plaque	Winner			Plaque Sponsor
	Call	Name	Score	
Top WI Single Op Fixed	WE9V	Chad Kurszewski	214528.0	Society of Midwest Contesters
Top WI Mobile	KB9S	Mark Seyffer	169350.0	Anne Dirksen, KC9YL
Top QRP	W9JFK	Joel Kluender	53010.0	Todd Fonstad, N9NE
Top VHF	None	All Scores <500		Badger Contesters
Top Non-WI Single Op	W9QL	David Pritchard	20312.5	Chuck Dellis, W9WLX
Top WI Club Aggregate	W9CQO	Ozaukee Radio Club	309640.0	West Allis RAC

Two standing records were broken in 2022, Single Op Fixed (SOF) and Single-Op Rookie (SOR). Chad Kurszewski, WE9V, broke his old SOF record score of 207,654 points set in 2021 with 214,528 points logged this year. Jim Klas, KF9VV, broke the old SOR record score of 52,668 points set in 2016 by logging 53,985 points in 2022. Nice job!

Congratulations to all the winners!

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# WI QSO Party Resources



*WIQP Webpage has some info to assist your operation*

<http://www.warac.org/wqp/wqp.htm>

- Last Years Detailed Write-up (25 pgs)
- Mult List / Map

**Wisconsin QSO Party**  
County Reference Sheet  
©1980 - 2021

Apply for the  
**Worked All Wisconsin Counties**  
(WAWC) certificate  
*WIQP QSO's count!*

ADA	Adams
ASH	Ashland
BAR	Barron
BAY	Bayfield
BRO	Brown
BUF	Buffalo
BUR	Burnett
CAL	Calumet
CHI	Chippewa
CLA	Clark
COL	Columbia
CRA	Crawford
DAN	Dane
DOD	Dodge
DOO	Door
DOU	Douglas
DUN	Dunn
EAU	Eau Claire
FLO	Florence
FON	Fond du Lac
FOR	Forest
GRA	Grant
GRE	Green
GRL	Green Lake
IOW	Iowa
IRO	Iron
JAC	Jackson
JEF	Jefferson
JUN	Juneau
KEN	Kenosha
KEW	Kewaunee
LAC	La Crosse
LAF	Lafayette
LAN	Langlade
LIN	Lincoln
MAN	Manitowoc
MAR	Marathon
MIR	Marinette
MRO	Marquette
MEN	Menominee
MIL	Milwaukee
MON	Monroe
OCO	Oconto
ONE	Oneida
OUT	Outagamie
OZA	Ozaukee
PEP	Pepin
PIE	Pierce
POL	Polk
POR	Portage
PRI	Price
RAC	Racine
RIC	Richland
ROC	Rock
RUS	Rusk
SAU	Sauk
SAW	Sawyer
SHA	Shawano
SHE	Sheboygan
STC	St Croix
TAY	Taylor
TRE	Trempealeau
VER	Vernon
VIL	Vilas
WAL	Walworth
WSB	Washburn
WAS	Washington
WAU	Waukesha
WAP	Waupaca
WSR	Waushara
WIN	Winnebago
WOO	Wood



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- Mobile Operators Routes

**2022 WIQP Mobile Postings**

Below are route-related postings from direct email, the WIQP reflector and County Hunters Website, [Planned Trips](#) page.  
*Please forward your plans!*

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**KB9S**

I plan to be mobile again in WIQP this year. CW only 20/40/80.  
Will be around the recommended CW frequency of 50kHz up from the bottom of the band.  
Route is dependent on weather and road conditions.  
Counties in order are:

- Eau Claire
- Dunn
- Pepin
- Buffalo
- Trempealeau
- Jackson
- Monroe
- Juneau
- Wood
- Portage
- Marathon
- Shawano
- Langlade
- Lincoln
- Taylor
- Clark
- Chippewa

73,  
Mark KB9S

**WO9B**

After a couple of years sitting on the sideline, it is nice to be back in the mobile game. This year's group consists of: Frank KA9FZR, Dave WB9OWN and Mike WO9B.  
The operation will be strictly CW. No APRS tracking this year. Here are the projected Counties to be visited:

- MIL
- OZA
- SHE
- MAN
- BRO
- OUT
- CAL
- WIN
- WAP
- POR
- WSR
- MRQ
- COL
- DAN
- ROC
- WAL
- KEN
- RAC

QSLs: For county hunters and those wishing to have a memento of this year's WI QSO Party, in addition to LOTW, the WO9B crew will be issuing a WIQP QSL card in response to all received QSL mail requests.

Post WIQP Dinner: What has become a tradition, we will be completing the WIQP event with a Sunday evening dinner at The Bosch Tavern in Hales Corners. We plan to arrive shortly after 8:00 looking for a great dinner and real conversation....enough of the dits and dahs. If you are in the neighborhood, stop by and join



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- Activate All 72

County	Stations	CW Qs	Phone Q's	Total Qs	% CW	Fixed Qs	Mobile Qs	% Mobile Qs	Rcvd Qs
Vilas	0	0	0	0	0.0%	0	0	0.0%	0
Iron	0	0	0	0	0.0%	0	0	0.0%	1
Barron	0	0	0	0	0.0%	0	0	0.0%	2
Oconto	0	0	0	0	0.0%	0	0	0.0%	2
Richland	0	0	0	0	0.0%	0	0	0.0%	3
Polk	0	0	0	0	0.0%	0	0	0.0%	5
Iowa	2	13	22	35	37.1%	22	13	37.1%	12
Oneida	0	0	0	0	0.0%	0	0	0.0%	13
Pepin	1	16	0	16	100.0%	0	16	100.0%	14
Bayfield	1	31	0	31	100.0%	0	31	100.0%	25
Menominee	1	27	10	37	73.0%	0	37	100.0%	29
Monroe	1	34	0	34	100.0%	0	34	100.0%	29
Marinette	0	0	0	0	0.0%	0	0	0.0%	33
Florence	1	26	32	58	44.8%	0	58	100.0%	39
Green	0	0	0	0	0.0%	0	0	0.0%	41
Pierce	1	29	1	30	96.7%	30	0	0.0%	43
Jackson	1	46	0	46	100.0%	0	46	100.0%	44
Chippewa	1	1	35	36	2.8%	36	0	0.0%	45
Taylor	1	58	0	58	100.0%	0	58	100.0%	45
Clark	1	54	0	54	100.0%	0	54	100.0%	46
Washburn	0	0	0	0	0.0%	0	0	0.0%	46
Juneau	2	73	0	73	100.0%	0	73	100.0%	51
Crawford	1	0	50	50	0.0%	50	0	0.0%	52
Adams	1	60	0	60	100.0%	0	60	100.0%	54
Kewaunee	1	59	0	59	100.0%	0	59	100.0%	56
Langlade	1	63	0	63	100.0%	0	63	100.0%	57
Lincoln	1	84	0	84	100.0%	0	84	100.0%	59
Rusk	1	75	0	75	100.0%	0	75	100.0%	59
Forest	1	46	52	98	46.9%	0	98	100.0%	73
Lafayette	2	0	104	104	0.0%	104	0	0.0%	76
Shawano	1	83	0	83	100.0%	0	83	100.0%	86
Manitowoc	3	91	9	100	91.0%	26	74	74.0%	97
Columbia	2	83	0	83	100.0%	0	83	100.0%	98
Walworth	2	39	50	89	43.8%	50	39	43.8%	100
St Croix	2	95	28	123	77.2%	123	0	0.0%	126
Door	1	61	1	62	98.4%	0	62	100.0%	142
Trempealeau	3	37	149	186	19.9%	149	37	19.9%	151
Ashland	2	90	80	170	52.9%	80	90	52.9%	160
Jefferson	2	112	148	260	43.1%	260	0	0.0%	163
Sawyer	2	97	140	237	40.9%	140	97	40.9%	177
Wood	3	137	12	149	91.9%	13	136	91.3%	192
Buffalo	3	23	245	268	8.6%	245	23	8.6%	199
Calumet	4	43	239	282	15.2%	238	44	15.6%	212
Douglas	1	207	171	378	54.8%	378	0	0.0%	268
Sheboygan	3	28	147	175	16.0%	147	28	16.0%	285
Burnett	0	0	0	0	0.0%	0	0	0.0%	288
Green Lake	3	23	441	464	5.0%	441	23	5.0%	301
Waushara	3	171	130	301	56.8%	208	93	30.9%	317
Marquette	3	152	248	400	38.0%	284	116	29.0%	328
Marathon	3	41	327	368	11.1%	327	41	11.1%	372
Outagamie	4	108	299	407	26.5%	336	71	17.4%	386
Vernon	2	127	167	294	43.2%	294	0	0.0%	414



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- Last Years Detailed Write-up (25 pgs)
- Mult List / Map
- Mobile Operators Routes
- Activate All 72
- Logging software—WIQP website for details
  - N3FJP v4.5.3 **NEW**
  - N1MM+
  - WA7BNM Cabrillo form
- N1MM+ Call History File

## Logging

• N1MM+	53%	Free
• N3FJP	34%	\$8.99
• WA7BNM	6%	Free
• WriteLog	3%	\$30.00
• Other	4%	



# QSO Party Hub Spotting



## Wisconsin QSO Party ([webpage](#)) Spotting The Wisconsin QSO Party allows self-spotting.

Enter "General" for Station Spotted & "00" for Frequency to make a generic request or statement.  
Please keep it short and related to the contest - this is not a chat room or social media platform.

02/09/2023 17:03:05 UTC

Spotted Call:\*

Frequency:\*

County:

Comment:

Poster:\*

less than 6 minutes		6 minutes to 25 minutes		25 minutes to 45 minutes		more than 45 minutes not shown	
TIME (UTC)	SPOT	FREQ	CNTY	COMMENT		POSTER	
2023-02-09 17:02:24	GENERAL	00		TEST		W9WLX	

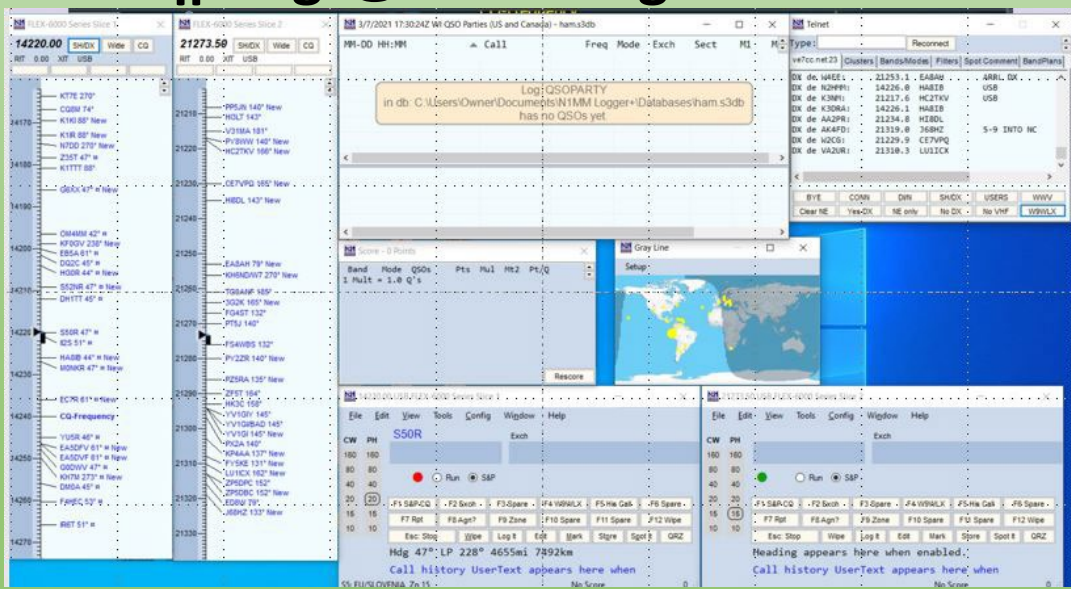
- <http://qsopartyhub.com/wiqp-spots.php>
- Courtesy Chip Morgan, N3IW



# ...And Don't Forget!



- **WIQP Website**
  - <http://www.warac.org/wqp/wqp.htm>
- **Email Reflector**
  - <http://www.warac.org/wqp/reflector.htm>
- **Logs are due March 26, 2023**
  - [wqip-logs@warac.org](mailto:wqip-logs@warac.org)



Rec	Call	St / Pr / Cnt	County R	County S	Date / Time	Mode	Bnd
7	W9FK	WI	Milwaukee	Milwaukee	03/04 20:50	SSB	40
6	W0WLX	WI	Marinette	Milwaukee	03/04 20:50	SSB	40
5	K9DOR	WI	Door	Milwaukee	03/04 20:49	SSB	40
4	KE5OFF	WI	Door	Milwaukee	03/04 20:48	SSB	40
3	KE5OFF	WI	Door	Milwaukee	03/04 20:48	FSK	40
2	KE5OFF	WI	Door	Milwaukee	03/04 20:44	CW	40
1	W00IXS	IA		Milwaukee	03/04 20:43	SSB	40

Score Statistics	
Total Contacts	7
Total QSO Points	9
Total Multipliers	5
Total Score	45
QSOs / Hr (Last 20 min)	0
QSOs / Hr (Last 60 min)	0

Call	SPC	WI Cnty	DX - 0	Cty Wkd - 3	Cty Rem - 69	1	4	7	0
				Door Marinette Milwaukee	Adams Ashland Barron Bayfield Brown Buffalo Burnett Calumet Chippewa Clark Columbia Crawford Dane Dodge Douglas Dunn Eau Claire Florence Fond du Lac Forest Grant	CT NH MA RI ME VT	AL NC FL SC GA TN KY VA	AK OR AZ UT ID WA MT WY NV	CO MO IA ND KS NE MN SD Canada
						2	5	8	
						3		9	
						DE MD PA	AR NM LA OK MS TX	MI WV OH NS YT	AB NU BC ON MB PE NL SK IL WI CA HI IN

Bearing: Miles: Cont: 00:00:00  
Band: 40 Mode: CW 7.02789 W9WLX Milwaukee 11:08:00 AM 17:08:00 UTC