



# The DX Marathon Program

NADXC

March 12, 2024



Who is WC3W?

CQ DX Marathon Program

# What is DX Marathon?



**DX**

**THE FASTEST GROWING HAM RADIO  
DX PROGRAM TODAY!**

**In 2022 DX Marathon grew at +46%**

**In 2023 DX Marathon grew at +50%**

# DX Marathon history

Originated in 1939 by Radio Magazine, CQ's predecessor

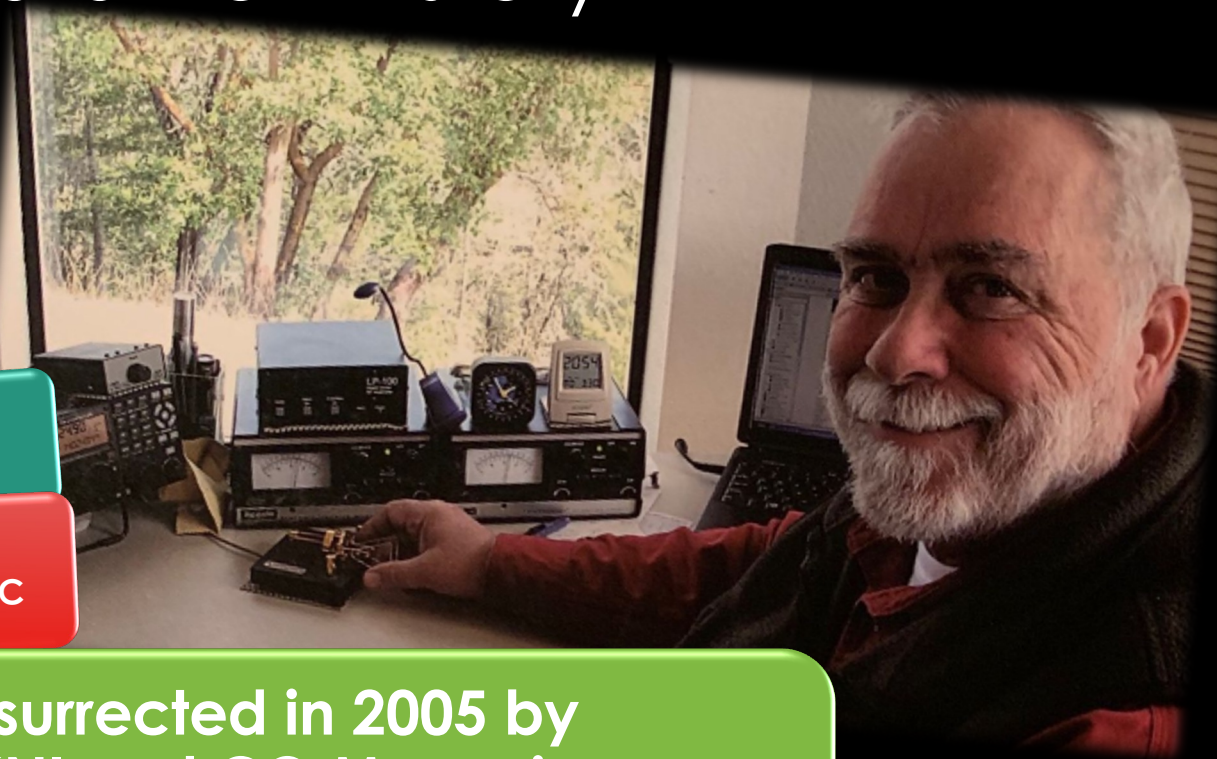
Suspended in 1940 due to WWII

Resumed by CQ staff in 1948

Dropped in 1949 due to CQWW and DXCC

Resurrected in 2005 by W9KNI and CQ Magazine to encourage activity by DXers who have worked 'em all

Bob Locher  
W9KNI





# DX Marathon “Hero”

Originated in 1939 by Radio Magazine, CQ's predecessor

Suspended in 1940 due to WWII

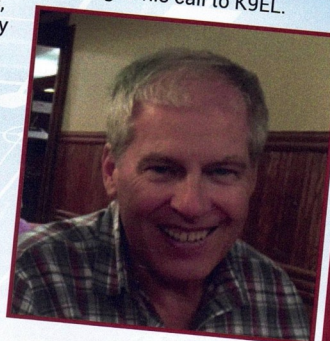
Resumed by CQ staff in 1948

Dropped in 1949 due to CQWW and DXCC

Resurrected in 2005 by K9EL and CQ Magazine to encourage activity by DXers who have worked 'em all

## John Sweeney – K9EL

was first licensed in 1962 as WN9ELV. He upgraded to General, Advanced and Extra Class, and in 1977 changed his call to K9EL. John grew up in Oak Park, Illinois, and graduated from the University of Illinois with an engineering degree. John now resides in Schaumburg, Illinois. He has also lived in England, Germany and Canada.



John is retired from the communications industry and currently enjoys ham radio and traveling. His primary station is a TS990, Expert amplifier and DB18E antenna. He is a member of NIDXA, SMC and Metro DX Club. John is also the administrator for CQ Magazine's annual DX Marathon and is a contributing author to the publication.

An active DXer, John has worked all countries and only needs P5 on CW. He's also earned 5BWAZ (#703) and 160 Meter WAZ. Besides being active working DX, John enjoys being DX and has operated ES, VE and ...

John Sweeney  
K9EL

# The DX Marathon

## Board of Directors

WC3W Mark Wohlschlegel- Chairman

- ZL2IFB Gary Hinson
  - PY5EG Atilano Oms
  - KB0EO Dan Soderlund
  - K2ZJ John Carioti
  - N3SL Steve Larsen
  - K9NU Paul Defelice
- 
- W9KNI Bob Locher (Emeritus)
  - K9EL John Sweeney (Emeritus)

August 2022

# The DX MARATHON

## Advisory Board of Directors

- Africa CT3MD Jose Vasconcelos
- Asia JA0DAI Shin-Ichi Watanabe
- Middle East A92GE David Smith
- Middle East A92AA Fawaz Sulaibeekh
- Europe OK2PAY Lada Prajsner
- Europe PA2LO Gert van Loo
- North Am KI1U Michael Corey
- North Am K0XM Chuck Kraly
- Oceania YB5QZ Anton Iriawan
- Oceania VK3KTT Steve Maggala
- South Am CX6VM Jorge Diaz Furest
- CQ Mag W2VU Rich Moseson
- CQ Mag K2MGA Richard Ross

August 2022

# The DX Marathon

## Operating Managers

- Program Administrator & CEO WC3W Mark Wohlschlegel
- Scoring Manager WO7R Larry Loen
- IT Manager KI2D Sebastian Delmont
- Communications Manager K2CIB John Samuels
- Rules & Compliance Manager W4OX- Doug McDuff
- Data Analysis & Reports Manager- TBD

August 2022



# What *is* DX Marathon?

An annual DXCC + WAZ chase

One big advantage: confirmations are *not* required

An excellent reason (excuse?) to get on the air and work DX

Compete with others or with yourself: beat last year's score

No complicated rules, just a few categories

As a year-long global event,  
geographical & other disadvantages even-out

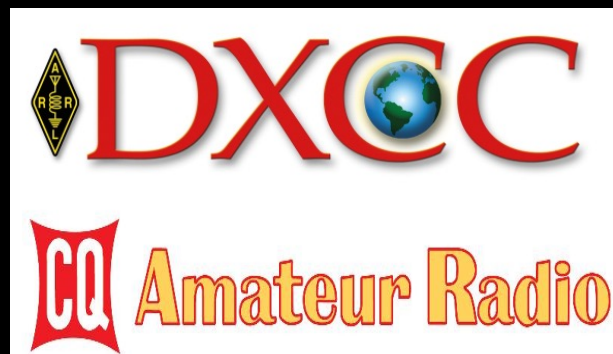
# How does it work?

Participation is easy:  
get on the air and chase DX as usual

At the end of the year, complete the entry  
form and upload to the DX Marathon website

## ***DXCC plus 6 WAE entities:***

1. Italian Africa – IG9/IH9 AF-019/AF-018
2. GM/Shetland Islands EU-012
3. IT – Sicily EU-025
4. TA1 – European Turkey
5. 4U1VIC – ITU in Vienna, Austria
6. JW – Bear Island IOTA EU-027



# Why participate?

**Let's face it: for us, ham radio *is* DXing**

**DX Marathon challenges us to  
*work the world every year***

**No multipliers or complicated formulas,  
no QSL cards required**

**Provides that *extra* incentive to remain active**

**Ideal for clubs ... but competition is optional:  
self-improvement is the main goal**

# Eligible/Ineligible Frequencies

- Any authorized ham radio frequency from 2m-160m including WARC bands
- Contacts through repeaters or satellites are not allowed for credit
- Contacts with maritime or aeronautical mobile stations not allowed
- All contacts must be made entirely over amateur radio frequencies – i.e., Echolink-type or DMR contacts allowed



# DX Marathon classes

## Unlimited

- Full license limits

## Limited

- 100 watt maximum
- Yagi's with booms no longer than 16 feet, mounted no higher than 50 feet e.g. typical 3 ele tribander

## Formula

- 100 watt maximum
- No gain antennas: simple wires and verticals

## QRP

- 5 watt maximum
- Same antennas as Limited

# DX Marathon categories

## Single band / All band

- Focus on a single band 6 through 160 meters, including 60 meters

## Single mode / All mode

- Challenge yourself or friends by maximizing your score on CW, phone or digital.
- Digital includes RTTY, PSK, JT and FT modes – and anything else that might be invented!

## Club leagues

- An excellent tool to motivate and up-skill club members
- Compete among members and against other clubs

# DX Marathon simplicity

## Simple rules

- Use a single TX/RX site (station location)
- No multiple sites, no multiple remotes, no web SDR receivers
- A remote site is OK so long as it is the only site you use
- Operating your home station locally or remotely is OK provided it is your only site
- If you use than one site during the year, you can submit scores separately for each site

See

[www.dxmarathon.com](http://www.dxmarathon.com)

## Simple scoring

- Simply count up the total number of countries and zones logged in the year
- No multipliers, bonuses or subtractions

# DX Marathon New Website

[Home](#)[Rules](#)[Results](#)[Records](#)[Awards](#)[Resources](#)[News](#)[FAQs](#)

Welcome to CQ Magazine's Annual

## DX Marathon

Starting January 1 of each year and running until the end of December, the DX Marathon is the perfect answer for the DX-er who needs that extra incentive to get on the air every day!

Simply work as many **countries** and **CQ Zones** as you can in each calendar year, regardless of the band or mode. Each country and zone counts only once, so you can concentrate on working new ones, rather than working the same ones on multiple bands and modes. [Find more information in the rules.](#)

Check our constantly updated [Hints & Resources](#) to improve your 2023 score.

Submissions for the 2023 DX Marathon are not open yet, but you can find the official scoresheet and more applications in our [Software Tools page](#).

Learn about the [Origins of the DX Marathon](#).

Many awards are given for the top overall scores in four classes, plus top scores in modes, bands, US call areas, and more! Details of the [extensive award list](#) are available [here](#).

[All Time Records](#) · [2022 Results](#) · [Past Years](#)

CQ Magazine's policy on QSOs with Russia and Belarus has been updated. Please read [the latest changes](#).

### Latest News

[Interview with Kevin Thomas, W1DED - Jul 5 2023:](#)

[Tax Deductible Contributions Now Possible - Jun 25 2023:](#)

[Word from WC3W Program Administrator - May 3 2023:](#)

[New website launched! - Feb 11 2023:](#)

[NEWS from our new DX Marathon Manager - Mark, WC3W - Dec 1 2022:](#)

[CQ Policy on QSOs with Russia and Belarus - Aug 31 2022:](#)

[New DX Marathon Manager Appointed! - Aug 11 2022:](#)



# Status Tool

## YTD Progress

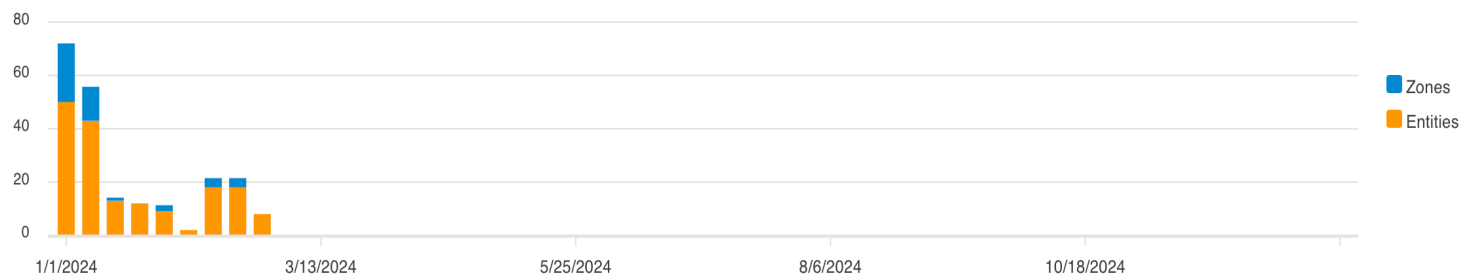
### marathon.ham2k.net

17

993 QSOs for **WC3W** in **2024** [X RESET](#)

[↓ GENERATE SUBMISSION](#)

212 total points: [173 Entities](#) + [39 Zones](#)



173 Entities (49 unconfirmed)

Prefix	Name	Date	Band	Mode	Call	QSL	Other
1A	Sovereign Military Order of Malta	-				nil	-
1S	Spratly Is.	-				nil	-
3A	Monaco	1/5/2024	20m	FT8	3A2MW	QSL	2
3B6	Agalega and Saint Brandon Is.	-				nil	-

## DX Marathon 2023 Submission

[Start](#)[DX Marathon Site](#)

56h 41m to deadline

### Prepare and Submit your 2023 DX Marathon entry

Start by uploading **ADIF files** or the traditional **Excel submission worksheet**.

Then you will be able to **select and review your QSOs** for each Entity and Zone before completing your information and submitting your entry.

[LOAD ADIF OR XLS FILE\(S\)](#)[→ CONTINUE WITH ...](#)[LIST OF ACCEPTED ENTRIES](#)

### Notes

- Your QSOs will be grouped by Entity and Zone and the first one will be suggested as selected. It might not be the best one, and it might even be on the wrong entity, so **please review each selection before submitting**.
- This tool might not do the best job at selecting the right QSOs for your entry. **YOU are responsible for each final selection.**
- You can start editing your entry and come back later to continue. You can even upload additional or updated ADIF files later. **You can also submit your entry multiple times, and only the last one will be considered.**
- This tool keeps all the data locally on your browser until you send your submission. **If you clear your browser's cache, you will lose your data** and will have to load your ADIF files again and recheck your selections.
- This tool works best if you provide an ADIF file containing ALL of your QSOs for the year with all possible fields. At a minimum, it should include QSO\_DATE, TIME\_ON, CALL, BAND, and MODE. If it includes DXCC or CQZ fields, we take them at face value, if not, we do simple callsign prefix matching, but this will be less accurate.
- **For WAE/CQ Entities**, If your ADIF log includes ["region"](#) information, it will take precedence. Otherwise, we will look for specific

# CQ DX Marathon 2023 Submission

Start

DX Marathon Site

Help

55h 14m to deadline






297 claimed points for WC3W in 2023

ADD OR UPDATE DOWNLOAD RESET

Mode  
Mixed (3,060)

Band  
All Bands

257 ENTITIES 40 ZONES \* WAE

Prefix	Name	Date	Band	Mode	Call	QSL	Edit
1A	 Sovereign Military Order of Malta				-	-	
1S	 Spratly Is.				-	-	
3A	 Monaco	Apr 4	40m	DIGI	3A8AB	QSL	 DONE

Select a QSO for 3A: Monaco or Search for a call sign

Date	Band	Mode	Call	QSL	
Apr 4	40m	DIGITAL	3A8AB	QSL	DESELECT Current selection
Mar 31	10m	DIGITAL	3A2MW	qso	SELECT
Apr 10	30m	DIGITAL	3A2MW	QSL	SELECT
Apr 27	40m	DIGITAL	3A8AB	QSL	SELECT
Jul 11	30m	DIGITAL	3A2MW	QSL	SELECT

3B6	 Agalega and Saint Brandon Is.	Feb 26	30m	DIGI	3B7M	QSL	 +12
3B8	 Mauritius	Feb 4	30m	DIGI	3B8CM	QSL	 +1
3B9	 Rodrigues I.	Jan 18	10m	DIGI	3B9FR	QSL	 +2
3C	 Equatorial Guinea	Jan 15	20m	DIGI	3C3CA	QSL	 +5

## CQ DX Marathon 2023 Submission

[Start](#)
[DX Marathon Site](#)
[Help](#)
[55h 10m to deadline](#)

297 claimed points for WC3W in 2023

[ADD OR UPDATE](#)
[DOWNLOAD](#)
[RESET](#)

Mode  
Mixed (3,060)

Band  
All Bands

257 ENTITIES **40 ZONES** \* WAE

Zone	Name	Date	Band	Mode	Call	QSL	Other
Zone 1	Northwestern North America	Jan 2	10m	DIGI	VY1MB	QSL	+10
Zone 2	Northeastern North America	Jan 3	10m	DIGI	VO2NS	QSL	+3
Zone 3	Western North America	Jan 29	160m	CW	NA7TB	QSL	+23
Zone 4	Central North America	Jun 11	6m	DIGI	K9EL	QSL	+190
Zone 5	Eastern North America	Jan 11	15m	DIGI	VO1LM	QSL	+166
Zone 6	Southern North America	Mar 13	30m	DIGI	XE2J	QSL	+8
Zone 7	Central America	Jan 2	20m	DIGI	V31ZA	QSL	+47
Zone 8	Western Indies	Jan 12	30m	DIGI	HI9/F5PLR	QSL	+134
Zone 9	Northern South America	Jan 4	10m	DIGI	5K6RM	QSL	+40
Zone 10	Western South America	Feb 5	15m	DIGI	HC5VF	QSL	+23
Zone 11	Central South America	Jan 18	10m	DIGI	PU2SEG	QSL	+35
Zone 12	Southwestern South America	Mar 19	6m	DIGI	CE3SOC	QSL	+12
Zone 13	Southeastern South America	Jan 14	10m	DIGI	LU2NI	QSL	+67
Zone 14	Western Europe	Jan 8	40m	DIGI	EA3HMM	QSL	+528
Zone 15	Central Europe	Jan 9	40m	DIGI	IZ8PPI	QSL	+320
Zone 16	Eastern Europe	Jan 12	15m	DIGI	RU3DNN	QSL	+231



# VERIFICATION

**Honor system with very few infractions**

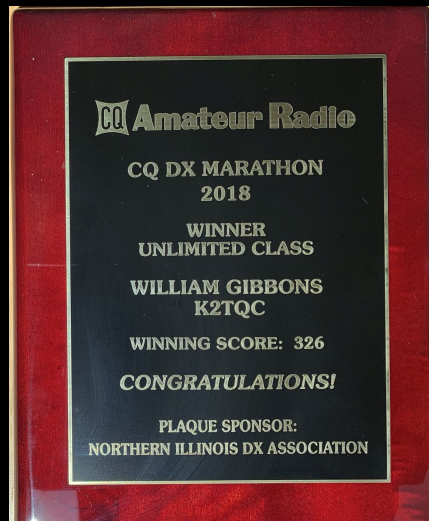
**DX stations may be contacted to verify  
logged QSOs if no online log exists**

**Any participant who violates the rules  
risks disqualification**

**When scoring is complete, the annual results  
write-up and plaques & certificates are prepared**

# Awards

30 wooden plaques



120 certificates



These are free *annual* awards,  
thanks to our generous donors

# Certificates

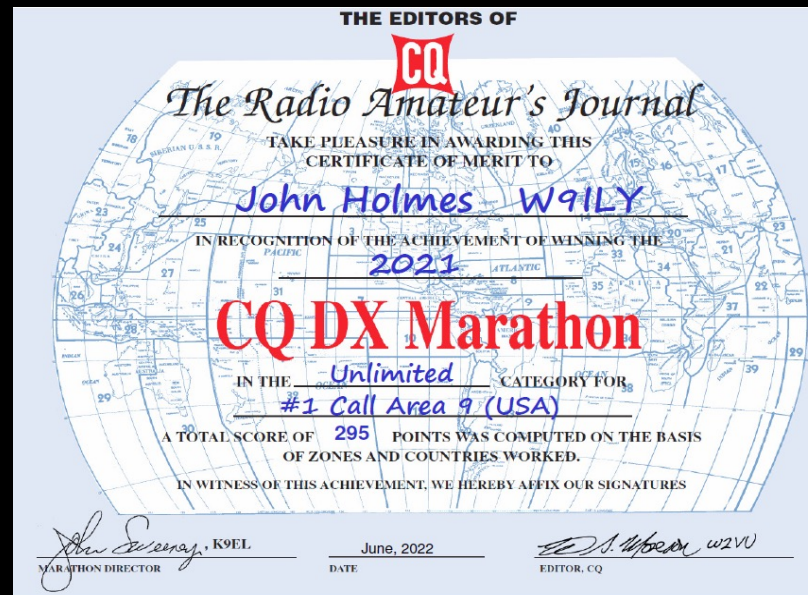
Top in each zone

Top in each continent  
by mode

Top score in each  
participating country

Top VE by call area

Top USA by call area  
and class



# Sponsors & Financials

Unlimited class: Northern Illinois DX Association

Limited class: Northern Illinois DX Association

Formula class, 100 Watts: Northern Illinois DX Association

Formula class, 5 watts or less: Jeff, KE9V

Top CW-only score: The CW Operators Club

Top phone-only score: Collins Amateur Radio Club in Memory of Art Collins, W0CXX

Top digital-only score: The NN6NN Digital Team

Top score in Africa: Dane Norvarlic, S53T

Top score in Asia: John Bastin, K8AJS

Top score in Europe: Gert, PA2LO

Top score in North America: The Metro DX Club

Top score in Oceania: Col, VK4CC

Top score in South America: ARAUCARIA DX GROUP !

Top CW-only score in North America: The CW Operators Club

Top CW-only score in Europe: The CW Operators Club

Top scores for 10, 12, 15, 17, 20, 30, 40 and 80m: ARAUCARIA DX GROUP -

Top score for 60m: anonymous sponsor

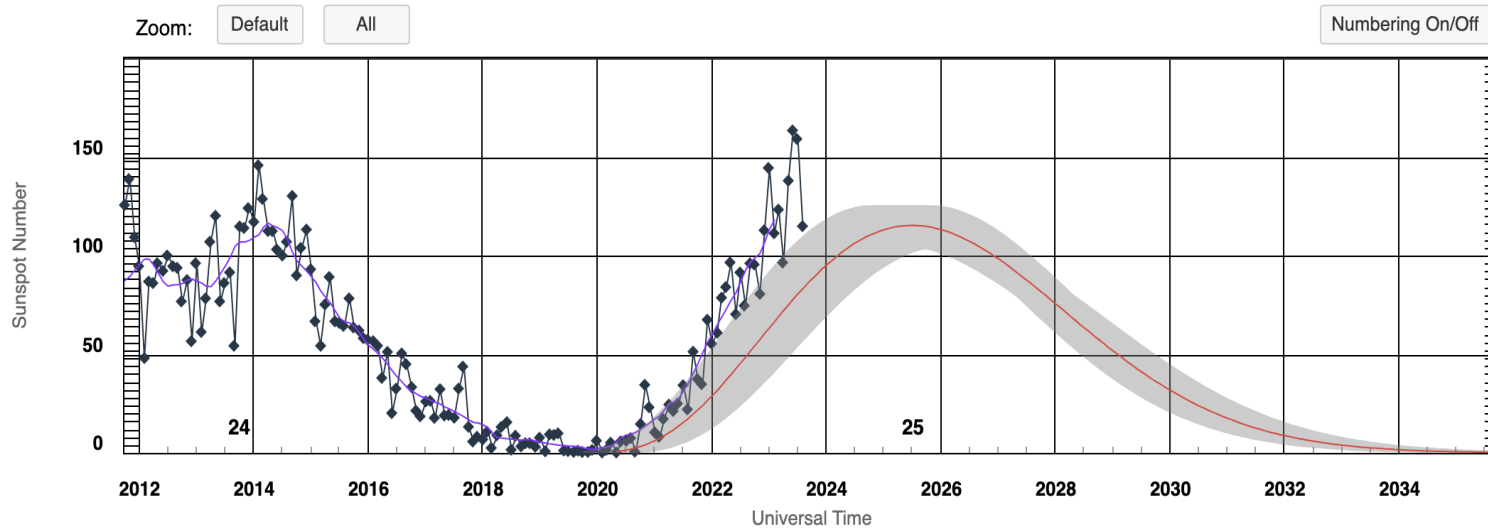
**Thank you!!!**



# Cycle 25

## SOLAR CYCLE PROGRESSION

ISES Solar Cycle Sunspot Number Progression



## 2023 Results

- 1775 Submissions- +50% above 2022
- Maximum score- 325+
- See [www.dxmarathon.com](http://www.dxmarathon.com)  
“Results” 2023

# 2023 Preliminary Results-By Class

## Results of the 2023 DX Marathon

### High Claimed Scores

The following are the high claimed scores as submitted for the 2023 Annual DX Marathon program. Scores may contain pirates, incorrect callsigns, incorrect zones, non-valid operations, antennas not approved for Limited or Formula Class and entry errors that may reduce any of these scores. Final results of the 2023 DX Marathon will be published in the June 2024 issue of CQ Magazine and on this web site after June 1st, 2024.

#### By Class

##### Formula 5

#	Call	Score
1	WG5G	313
2	PU2RTO	298
3	IZ3NVR	296
4	NN4Q/QRP	282
5	K8ZT	277
6	W8QZA	245
7	PY2MLO	241
8	YV6BXN	240
9	ND0C	233
10	AJ6X	213

##### Formula 100

#	Call	Score
1	OK2FD	315
2	VU2FGQ	313
3	W4TV	311
4	YD2ULK	300
5	W9LN	296
6	NE5W	295
7	YG2BEB	293
8	TA4RC	292
9	EA4HKF	292
10	CO2AV	291

##### Limited

#	Call	Score
1	SV2AEL	324
2	K2JL	322
3	IK2RPE	317
4	AF7NX	311
5	PU2UAF	310
6	TA1CM	308
7	OZ2PBS	306
8	IK0PEA	304
9	PC3T	301
10	PY2CER	299
	K9GA	299

##### Unlimited

#	Call	Score
1	IK0OZD	329
2	DJ3AA	328
3	LY5W	327
	K1ZN	327
5	K9EL	326
6	W1YY	325
7	N2BJ	324
8	YB5QZ	323
	K4ZO	323
	W9ILY	323
	N6RV	323
	R6YY	323

# 2023 Preliminary Results-By Mode

## By Mode

### Mixed

#	Call	Score
1	IK0OZD	329
2	DJ3AA	328
3	LY5W	327
	K1ZN	327
5	K9EL	326
6	W1YY	325
7	SV2AEL	324
	N2BJ	324
9	YB5QZ	323
10	K4ZO	323
	W9ILY	323
	N6RV	323
	R6YY	323
	YB1AR	323

### CW

#	Call	Score
1	OK2PAY	309
2	K5BG	296
3	PA3FQA	294
4	IK1PMR	287
5	W4JS	280
6	K1WNT	273
7	K0AL	265
8	PA0INA	264
9	VE3CT	259
10	W2NK	249

### Digital

#	Call	Score
1	N3SL	322
2	PY2APK	318
3	HK3W	317
4	IK2RPE	317
5	PY7ZZ	316
6	HA1RB	312
7	HA5WA	308
8	EA3HRE	304
9	IK0PEA	304
10	W9JJB	303

### Phone

#	Call	Score
1	W4HY	295
2	PY4JW	283
3	VK5KI	274
4	N3CDA	266
5	IZ5CML	258
6	VA3IDD	249
7	PY6HD	246
8	I2OLV	243
9	IU1RLJ	242
10	KD8NYO	239

# 2023 Preliminary Results-By Continent

## By Continent

### Africa

#	Call	Score
1	CT3MD	320
2	ZS2DL	278
3	3C3CA	274
4	CT3HF	241
5	ZS4JAN	239
6	6W/IV3FSG	181
7	5H8HZ	176
8	5H100TC	157
9	EA8TR	132
10	5H3TSA	68

### Asia

#	Call	Score
1	JA0DAI	321
2	TA2LG	319
3	JE1FQV	316
4	VU2FGQ	313
5	A71AE	302
6	TA6B	297
7	TA4RC	292
8	VU2IBI	287
9	OD5ZZ	280
10	VU2WJ	278

### Europe

#	Call	Score
1	IK0OZD	329
2	DJ3AA	328
3	LY5W	327
4	SV2AEL	324
5	R6YY	323
6	EA1DR	321
7	CT1IUA	319
8	EI2GLB	318
9	9A2EU	317
	M0NKR	317
	IK2RPE	317

### North America

#	Call	Score
1	K1ZN	327
2	K9EL	326
3	W1YY	325
4	N2BJ	324
5	K4ZO	323
	W9ILY	323
	N6RV	323
8	N3SL	322
	W6OAT	322
	K6RO	322
	K2JL	322
	K4PI	322

### Oceania

#	Call	Score
1	YB5QZ	323
	YB1AR	323
3	YE1BON	320
4	VK3KJ	318
5	VK6DW	311
6	VK3EW	301
7	YD2ULK	300
8	YE9CDL	298
	VK3MB	298
10	YC9AAI	294

### South America

#	Call	Score
1	PY2APK	318
2	HK3W	317
	PY2LCD	317
4	PY7ZZ	316
5	PY2MST	312
6	PU2UAF	310
7	PY4OY	307
8	PY5DK	306
9	PY5EG	304
10	PY2COY	302

# 2023 Preliminary Results-By Band

## By Band

### 6 meters

#	Call	Score
1	F5UKW	202
	F5BZB	202
3	PY2XB	189
4	IK7EOT	184
5	PY5EW	169

### 15 meters

#	Call	Score
1	PY5EG	304
2	PY2CER	299
3	PY2CT	286
4	PU2VLW	257
5	W2AXR	252

### 10 meters

#	Call	Score
1	PY2LCD	317
2	K2ZJ	313
3	KB0EO	304
4	AA5JF	258
5	IW9EZO	252

### 17 meters

#	Call	Score
1	K2TQC	319
2	PY2NF	293
3	LY5M	226
4	PY5IP	221

### 12 meters

#	Call	Score
1	IK0YVV	316
2	PY2MST	312
3	PU2UAF	310
4	PY2TC	276
5	PU5SVE	141

### 20 meters

#	Call	Score
1	VE3VEE	320
2	VK3TX	265
3	MM0HVU	227
4	K4NNK	226
5	PP5DZ	223

# 2023 Preliminary Results-By Band

## 30 meters

#	Call	Score
1	PY2XU	290
2	KE5HDE	264
3	PY4FD	193

## 40 meters

#	Call	Score
1	W9KNI	279
2	K5TF	173
3	YF7RDM	160
4	K9CJ	159
5	YD2UUG	103

## 60 meters

#	Call	Score
1	W1NG	196
2	SP8RO	152
3	LY2FN	149

## 80 meters

#	Call	Score
1	PP5JR	238
2	DL6DH	227
3	YB2TS	104
4	IK0EFR	44
5	PU1RTR	5

## 160 meters

#	Call	Score
1	K7ZV	121
2	N4IS	111
3	PY5XH	80



# 2023 Preliminary Results-Clubs

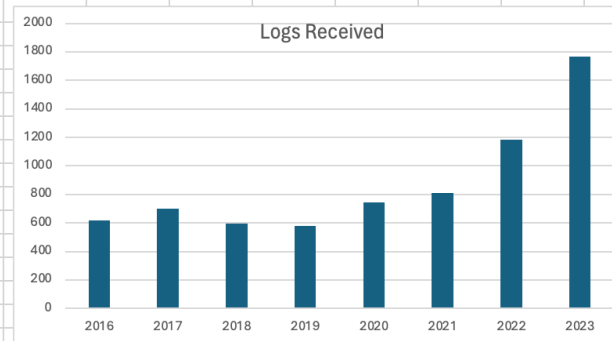
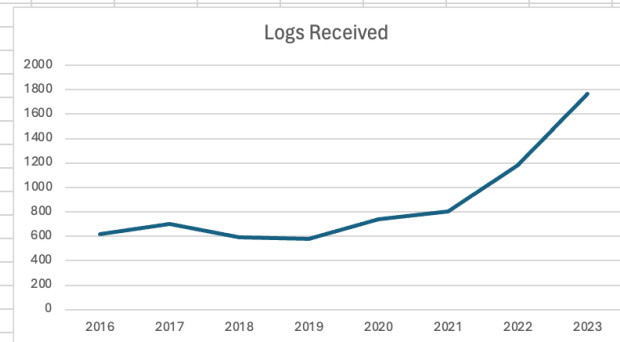
## Club Scores

### Overall Club Score

#	Club	Score
1	YB-Land DXing Passion Is – YBDXPI	49,422
2	Rio DX Group	19,877
3	Southeastern DX Club	13,611
4	Northern Illinois DX Association – NIDXA	12,511
5	CDR Group	11,857
6	Western Washington DX Club	11,360
7	Araucaria DX Group	10,196
8	Italian Contest Club	9,865
9	Willamette Valley DX Club	8,976
10	Carolina DX Association	6,200

# 2023 Results- Logs Received

Logs Received	
2016	618
2017	700
2018	593
2019	578
2020	743
2021	807
2022	1182
2023	1769



[illegible]

# 2023 Results- Entrants by Country

NUMBER OF ENTRANTS								
	K	549						
	PY	408						
	YB	327						
	I	70						
	CE	36						
	VK	25						
		2018	2019	2020	2021	2022	2023	
	Africa	10	9	5	5	10	10	
	Asia	36	50	72	55	58	53	
	Europe	89	91	118	132	136	257	
	N. America	217	224	297	330	400	590	
	Oceania	29	29	30	26	247	365	
	S. America	211	174	221	259	331	495	

## 2. Small recovery for Phone QSOs.

# DX Marathon 2024

- Slight modification in the categories
- Youth Overlay
- YL Overlay
- Club Competition Restructuring
- Super Marathon Award- John Sweeney K9EL
- DX Marathon Challenge

Feedback, comments and  
suggestions are welcome:  
please email  
[wc3w@dxmarathon.com](mailto:wc3w@dxmarathon.com)

**Thank you!**

**Questions?**

**Email: [wc3w@dxmarathon.com](mailto:wc3w@dxmarathon.com)**