



# Welcome to Minnesota Wireless Association

## FALL MEETING 2024

# North Star Radio Convention

## ARRL MN State Convention

- MN Amateur Radio Consortium
  - Group of 13 MN ARRL Affiliated RC – includes MWA
- Saturday Oct 5 - 8 AM – 4 PM
- Hennepin Technical College - Brooklyn Park
- Cost \$ 40
  - Includes lunch
  - **REGISTRATION - [northstarradio.org/registration/](http://northstarradio.org/registration/)**



# MWA Business Meeting

OPEN

# MWA Changes



- MN Nonprofit Corporation – Chapt 317A
  - April 4, 2024
- Received 501(c)3 exemption – May 3, 2024
- Advice & guidance – Pro bono
  - Attorney Bruce Weinman NØNUN
- Articles of Incorporation & Bylaws on website
  - About MWA page

# Thanks to past board



- Bill ACØW - President
- Al KØAD – Director/ Past President/ MNQP
- Rich NØHJZ – Director
- Ron NØAT – Director
- Fred K4IU – Director
- Doug AAØAW - Director

# Elections



- All positions 3 yr terms
- Term are staggered
- 1<sup>st</sup> Election of the members
  - All 8 positions must be voted upon by state requirements
  - 5 positions member vote reaffirms the individual for remaining term length
  - 2 director positions are for 3 yr terms
  - Secretary-Treasurer position is for a 3 yr term

# Elections



- Nominees

- ▶ President (2 yr remaining) Bill Lippert, AC0W
- ▶ Secretary-Treasurer(3 yr term) Chuck Stroud, KA8HDE
- ▶ Director (1 yr remaining) Rich Westerberg, N0HJZ
- ▶ Director (1 yr remaining) John “Curly” Simmons, N1OK
- ▶ Director (2 yr remaining) Randy Shirbroun, ND0C
- ▶ Director (2 yr remaining) Jon Platt, W0ZQ
- ▶ Director (3 yr term) Al Dewey, K0AD
- ▶ Director (3 yr term) Phil Lefever, KB0NES
- ▶ Director (3 yr term) Dan Hausauer, W0CN

# Elections



- Additional Nominations
  - None receive
- Nomination Closed by President
- Vote
- Count the vote
- Declare Winners



# Elections

- Voice Vote of the following:
  - ▶ President (2 yr remaining) Bill Lippert, AC0W
  - ▶ Director (1 yr remaining) Rich Westerberg, N0HJZ
  - ▶ Director (1 yr remaining) John “Curly” Simmons, NI0K
  - ▶ Director (2 yr remaining) Randy Shirbroun, ND0C
  - ▶ Director (2 yr remaining) Jon Platt, W0ZQ
- ▶ Voice Vote Passed – all approved

# Elections



- Voice Vote of the following:
  - ▶ Secretary-Treasurer (3 yr term)      Chuck Stroud, KA8HDE
    - Voice vote passed
- KA8HDE elected as Sectary-Treasure for 3 yr term

# Elections



- Ballot of the following

- Vote for 2 of the 3:

▶ Director (3 yr term)

Al Dewey, K0AD

▶ Director (3 yr term)

Phil Lefever, KB0NES

▶ Director (3 yr term)

Dan Hausauer, W0CN

# Elections



- Results of the Ballot

▶ Director (3 yr term)	25	Al Dewey, K0AD
▶ Director (3 yr term)	24	Phil Lefever, KB0NES
▶ Director (3 yr term)	26	Dan Hausauer, W0CN

- Elected for 3 yr term

- W0CN Dan Hausauer
- K0AD Al Dewey

- Thanks Phil KB0NES for serving



# ARRL Clean Signal Initiative

Mike Ritz, W7VO – ARRL 2<sup>nd</sup> VP

Business Meeting in recess for presentation



# MWA Treasury

Chuck – KA8HDE

	2023-24			TOTAL	2023-24 Budget
	General	MNQP	Reserve		
<i>Cash Balance @ 9/1/2023</i>	837	52		889	
<i>Revenue:</i>					
<i>Donations - General</i>	1,934			1,934	
<i>Annual Meeting</i>	776			776	
<i>Donations - MNQP</i>		1,610		1,610	
<i>Donations - Estate</i>			3,463	3,463	
	2,710	1,610	3,463	7,783	-
<i>Expenses:</i>					
<i>Annual Meeting</i>	(776)			(776)	
<i>MNQP</i>		(1,311)		(1,311)	
<i>NAQP - Plaques</i>	(100)			(100)	(100)
<i>ARRL - Plaques</i>	(1,035)			(1,035)	(1,000)
<i>General &amp; Admin</i>	(874)			(874)	(400)
	(2,785)	(1,311)	-	(4,096)	(1,500)
<i>Net Surplus/(Deficit)</i>	(76)	299	3,463	3,686	(1,500)
<b><i>Cash Balance @ 8/31/2024</i></b>	<b>761</b>	<b>351</b>	<b>3,463</b>	<b>4,575</b>	<b>(1,500)</b>

	2024-25 Budget			<b>TOTAL</b>
	<b>General</b>	<b>MNQP</b>	<b>Reserve</b>	
<i>Cash Balance @ 9/1/2024</i>	761	351	3,463	4,575
<i>Revenue:</i>				
<i>Donations - General</i>	2,000			2,000
<i>Annual Meeting</i>	800			800
<i>Donations - MNQP</i>		1,320		1,320
<i>Donations - Other</i>			-	-
	2,800	1,320	-	4,120
<i>Expenses:</i>				
<i>Annual Meeting</i>	(800)			(800)
<i>MNQP</i>		(1,320)		(1,320)
<i>NAQP - Plaques (2)</i>	(110)			(110)
<i>ARRL - Plaques (12)</i>	(960)			(960)
<i>General &amp; Admin*</i>	(750)			(750)
	(2,620)	(1,320)	-	(3,940)
<i>Net Surplus/(Deficit)</i>	180	-	-	180
<b><i>Ending Cash Balance</i></b>	<b>941</b>	<b>351</b>	<b>3,463</b>	<b>4,755</b>



# 2024-25 General Budget Summary

Approved by the Board Sept 18, 2024

- Annual Meeting \$ 800
- Plaques (ARRL & NAQP) \$ 1,070
- Misc \$ 750
  - Web site, reflector, Zoom, insurance
- General Expense Budget \$ 2,620

PAYPAL - [paypal.me/KA8HDE](https://paypal.me/KA8HDE)

# Plaque sponsorship

## ▶ SS 4 Plaques / Mode

- SO HP
- SO LP
- SO Unlimited HP
- SO Unlimited LP

## ▶ RTTY RU 4 Plaques

- SO HP
- SO LP
- SO Unlimited HP
- SO Unlimited LP

NAQP CW Multi-op 2 plaques – in memory of KTØR

Total 14 Plaques

# Pass The Hat or Electronic Gift

- ▶ PAYPAL - [paypal.me/KA8HDE](https://paypal.me/KA8HDE)

**Please select FRIENDS & FAMILY**

or

- ▶ Zelle - [cjstroud15@gmail.com](mailto:cjstroud15@gmail.com)

or

- ▶ MAIL – [KA8HDE QRZ.com/callbook](https://www.ka8hde.com/qrz.com/callbook) address

and

- ▶ \*\*\*IF YOU NEED A RECEIPT FOR TAX PURPOSES, PLEASE LET ME KNOW AT THE TIME OF THE GIFT



# MWA Business Meeting

CLOSED



# ARRL CAC Report

Representative - Jon, WØZQ

# Recent Approved Changes

- EME Contest
  - Exchange changed to Grid Squares
    - Except when conditions don't allow
  - Multipliers changed to Grid Square
- 10 GHz & Up
  - Use of remote stations
  - Standardize on how time is reported – UTC
  - Standardize on start time



# MNQP Presentation

Bill, ACØW

# MNQP - over the years

## ▶ 1999

- ▶ 61 logs – 27 MN
- ▶ 0 DX
- ▶ 2 mobiles
- ▶ 2 pages
- ▶ 14 counties
- ▶ 20 states

## ▶ 2024

- ▶ 517 logs – 159 MN
- ▶ 8 DX
- ▶ 17 mobiles
- ▶ 14 pages
- ▶ 87 counties
- ▶ 46 states



# MNQP – Scores over the years

## ▶ SO LP

▶ 1999	KØOB	76 CW	247 SSB	62 Mult	27,218
▶ 2024	KIØF	277 CW	431 SSB	104 Mult	147,264
▶ R-23	NØHJZ	283 CW	653 SSB	123 Mult	230,256
▶ QRP24	KEØWPA	2 CW	286 SSB	91 Mult	52,416

## ▶ US/VE SO LP

▶ 1999	WA3HAE	50 CW	51 SSB	35 Mult	5,285
▶ 2024	N8II	185 CW	105 SSB	74 Mult	46,980
▶ R-16	N2CU	212 CW	123 SSB	87 Mult	58,290

# MNQP – Scores over the years

## ▶ Mobile

▶ 1999	W9MSE	358 CW	0	SSB	33 Mult	24,618
▶ R-24	NØHJZ	25 CW	1637	SSB	74 Mult	245,976
▶ SOHP99	KTØR	84 CW	404	SSB	63 Mult	38,781
▶ M/O23	ACØW	411 CW	945	SSB	109 Mult	295,608



Al Thanks for 26 years  
leading MNQP

Al was present with a gift for his years of  
service to MNQP

# Thanks to MNQP Sponsors

## ▶ Clubs

- ▶ St Paul Radio Club
- ▶ Twin City DX Association
- ▶ Spirit Valley Amateur Association

## ▶ Individuals

W9FZ/KA9VVQ, NØBUI, KØPC, K4IU/ KØUH  
KØAD, NDØC, WAØMHJ, NØHJZ, WØBV  
NRØT/KEØTL, KØYR, WØZQ, WØBM

# W/VE Plaque/Award Winners

- W/VE SO LP N8II 46,980
- W/VE SO HP AD8J 42,900
- W/VE SO CW W5TM 40,960
- W/VE SO Phone W1KDA 15,096
- W/VE SO QRP N9SE 6,808
- W/VE M/O K8BF 6,132
- DX Unlimited LY5W 15,128

# MN Plaque Winners

- MN Mobile NØHJZ 245,976
- MN SO LP KIØF 147,264
- MN Rover KØM 143,040
- MN CW WAØMN 138,852
- MN Phone WØCN 130,720
- MN M/O KEØYBL 68,930
- MN QRP KEØWPA 52,416

# MN Single Op Rice Winners



- KIØF 147,264
- WAØMN 138,852
- WØPI 131,544
- WØCN 130,720
- NNØDX 129,426
- NØXT 126,140



See You All in MNQP  
2025  
on Saturday, February 1 !





# State QSO Party Club Challenge

Rich – NØHJZ



# WBØCFF Estate

Rich – NØHJZ



# MWA Team Competition

Rich, NØHJZ

# MWA Team Competition

NEW 2024 - 2025

- 10 Team Line-up
- About 14 members/team
- Earn points for contest finish – based on team score
  - 1<sup>st</sup> - 10 point to 10<sup>th</sup> - 1 point
- Season Award
  - Medals 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> place teams
  - To each contributing team member

# MWA Team Competition

Awards (examples)



# MWA Team Competition

## 2024 – 2025 Contest Schedule

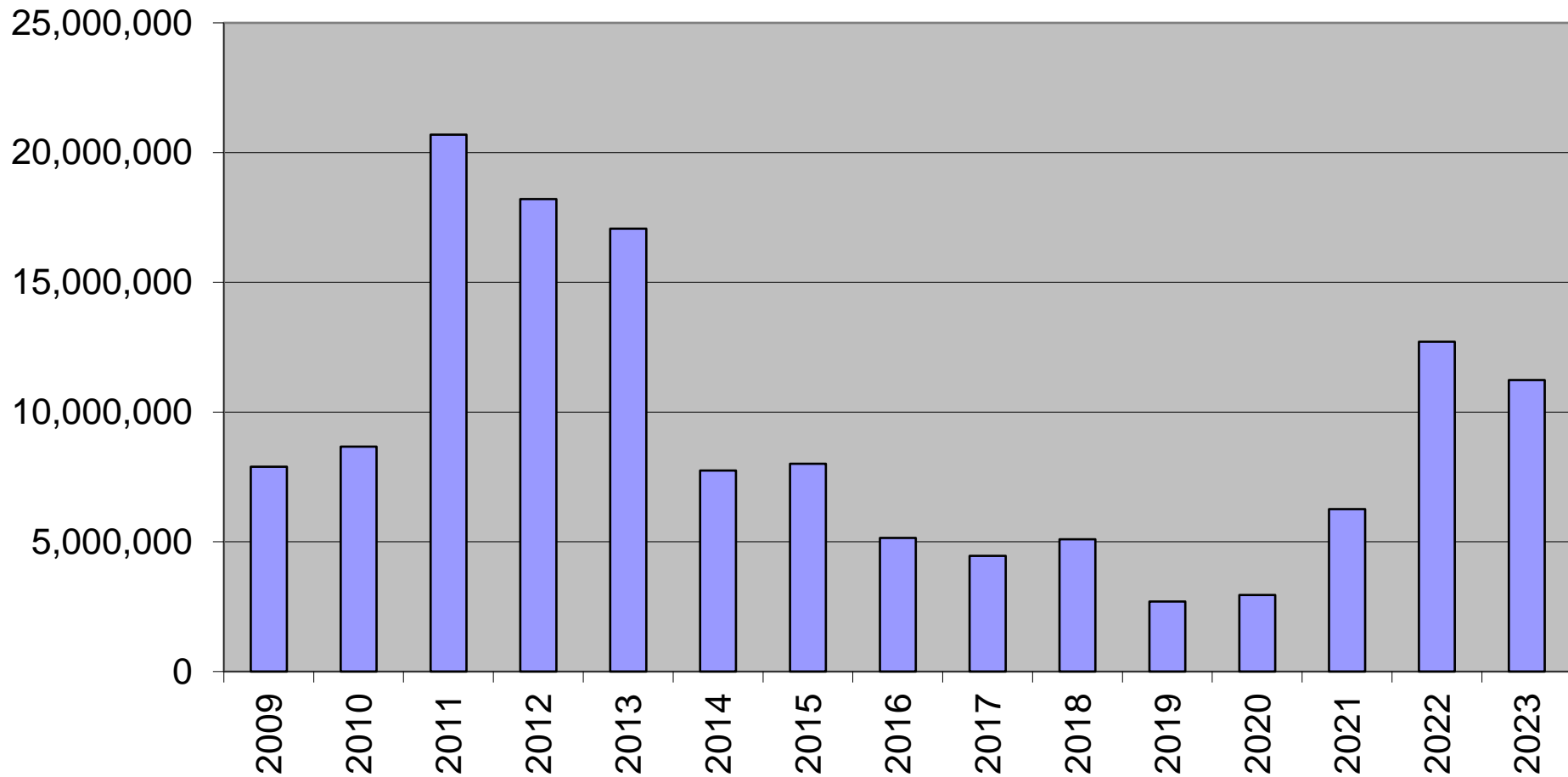
- CQWW RTTY - Sept 28 – 29
- CA QSO Party - Oct 5 - 6
- CQWW DX SSB - Oct 26 – 27
- Sweepstakes CW - Nov 2 - 3
- Sweepstakes SSB - Nov 16 - 17
- CQWW DX CW - Nov 23 – 24
- ARRL 160 Meter - Dec 7 - 8
- ARRL 10 Meter - Dec 14 - 15
- ARRL RTTY RU - Jan 4 - 5
- Minnesota QP - Feb 1
- ARRL DX CW - Feb 15 – 16
- ARRL DX SSB - Mar 1 – 2



# MWA 2023/2024 Results

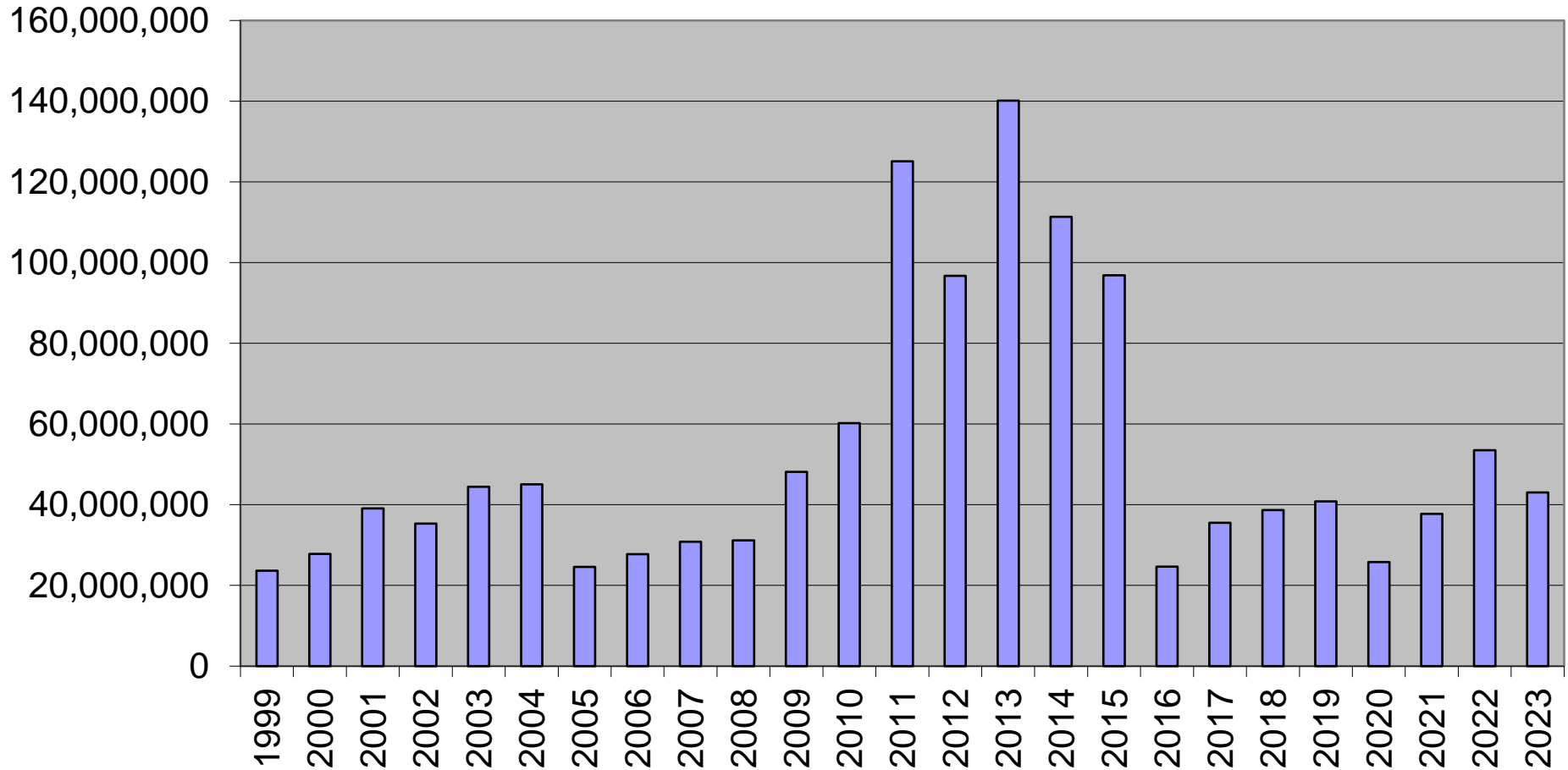
Rich, NØHJZ

# MWA TOTAL SCORE - CQWW RTTY CONTEST

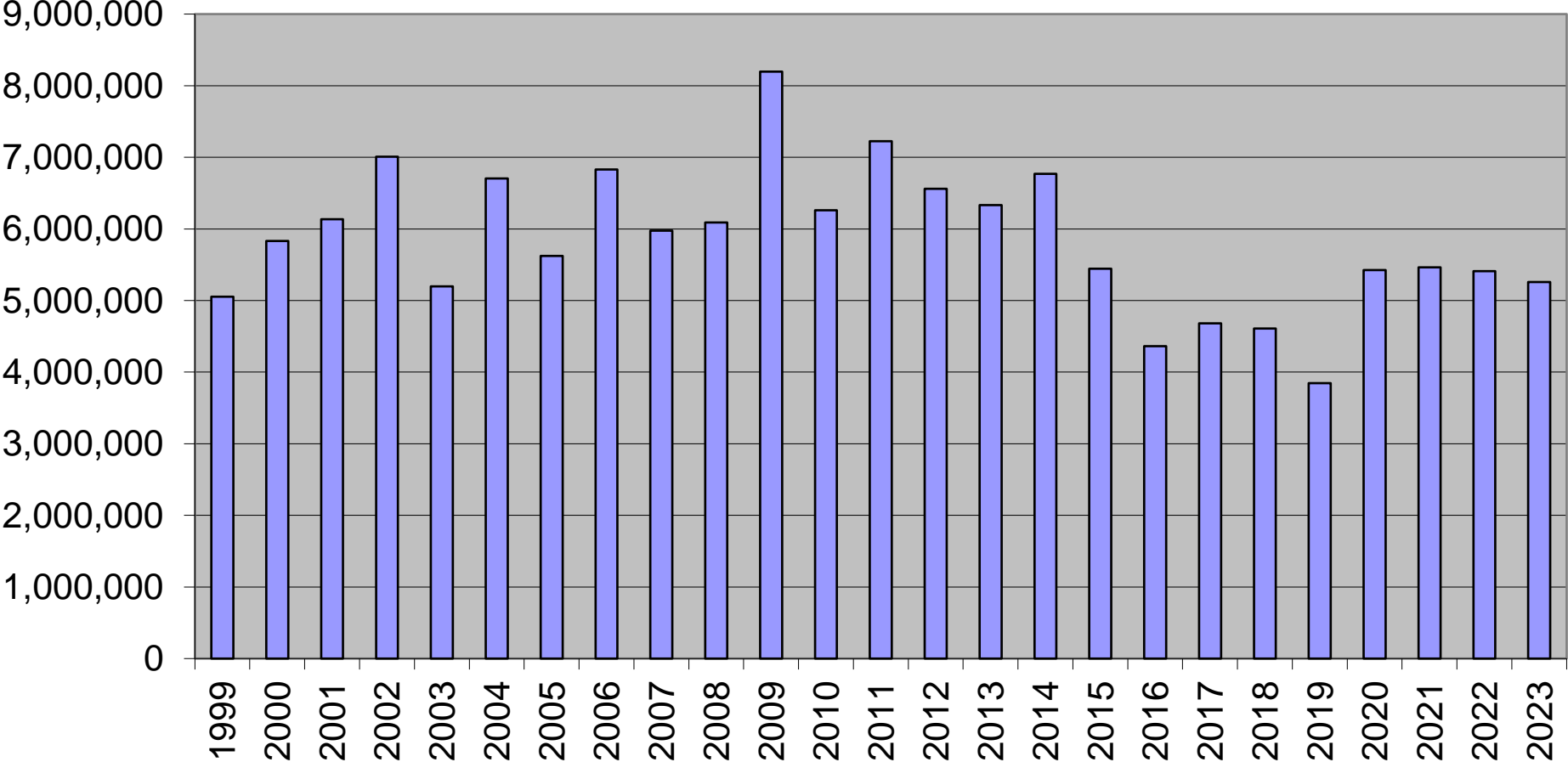




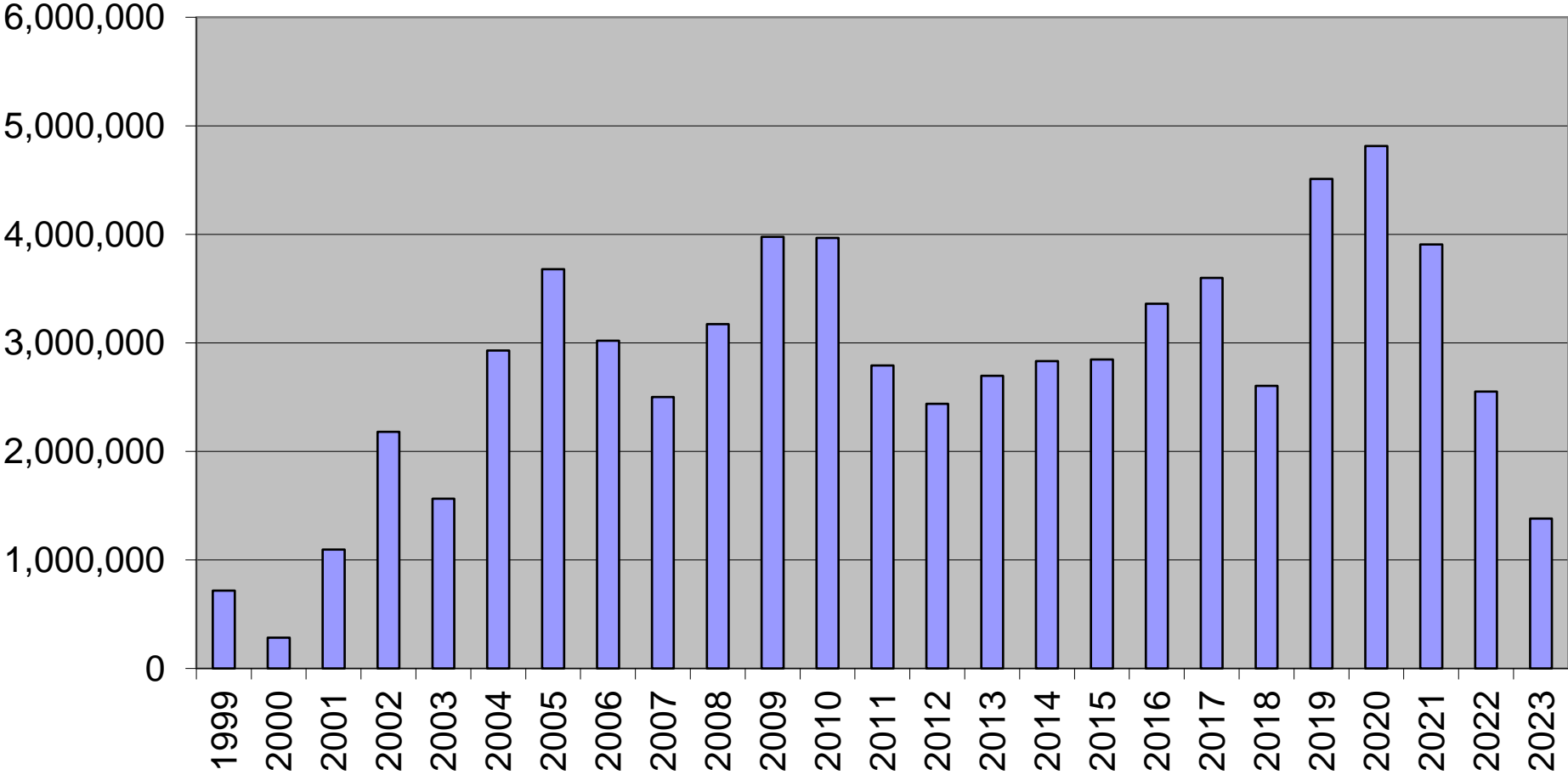
# MWA TOTAL SCORE - CQWW DX CONTESTS



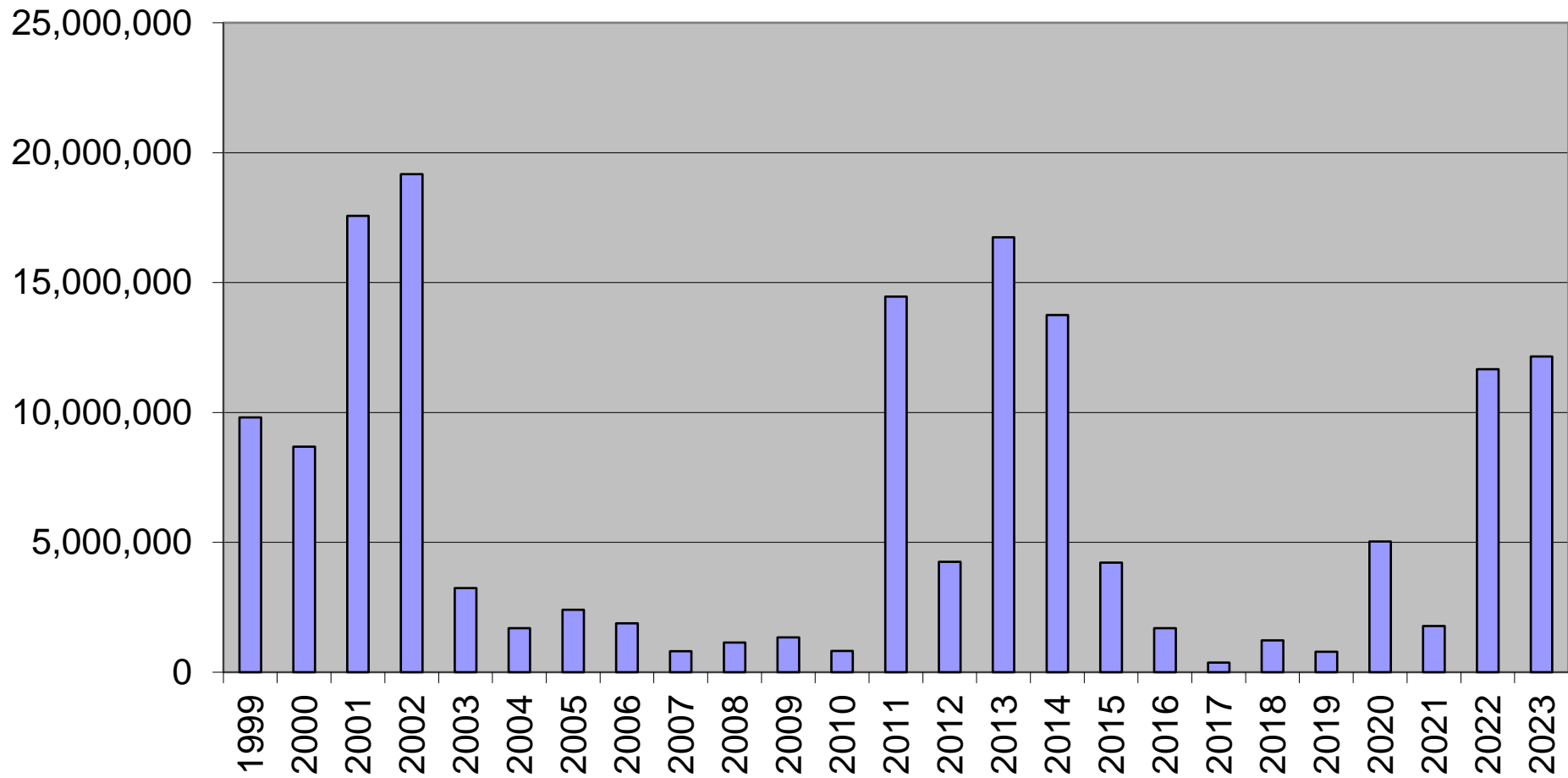
# MWA TOTAL SCORE - ARRL SWEEPSTAKES



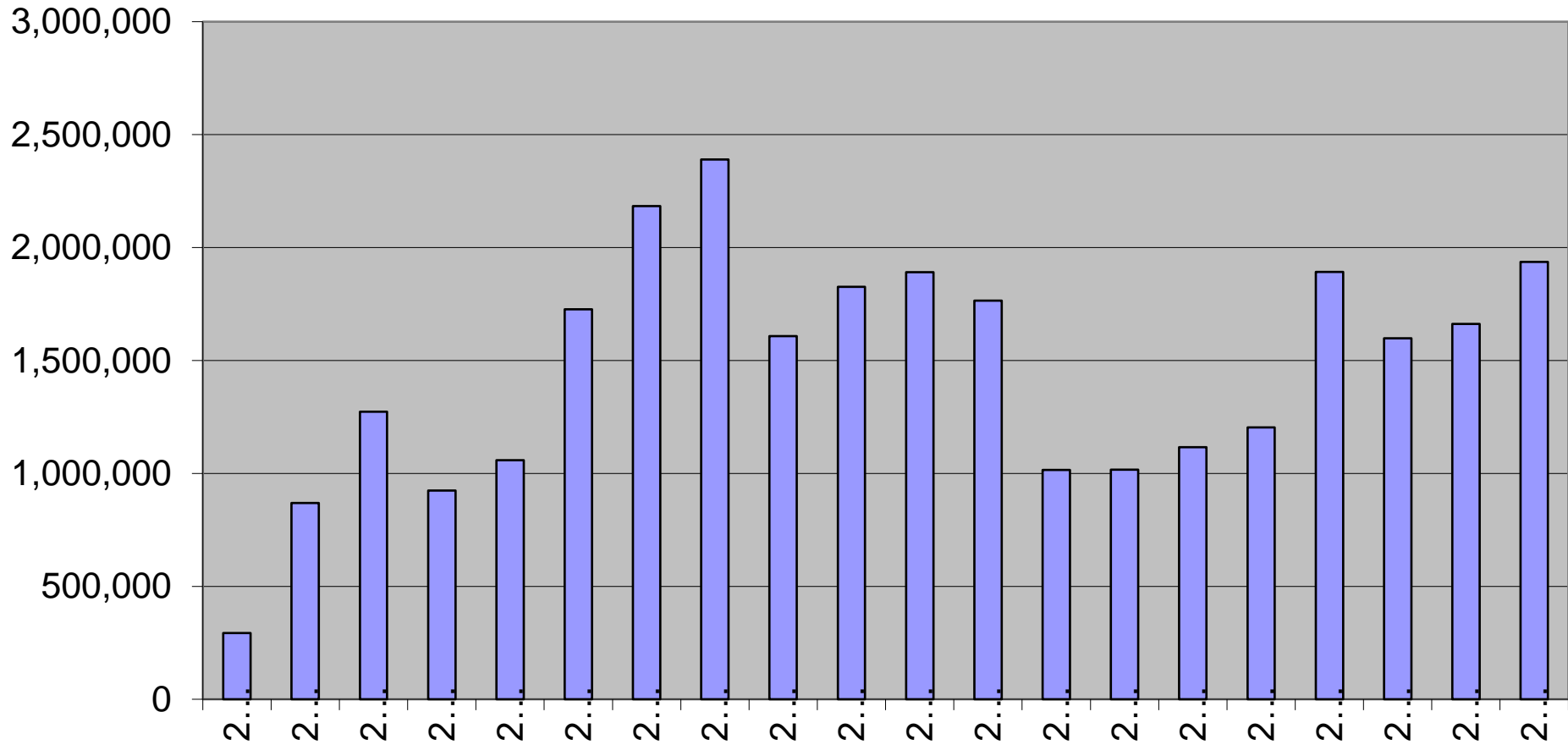
# MWA TOTAL SCORE - ARRL 160 METER CONTEST



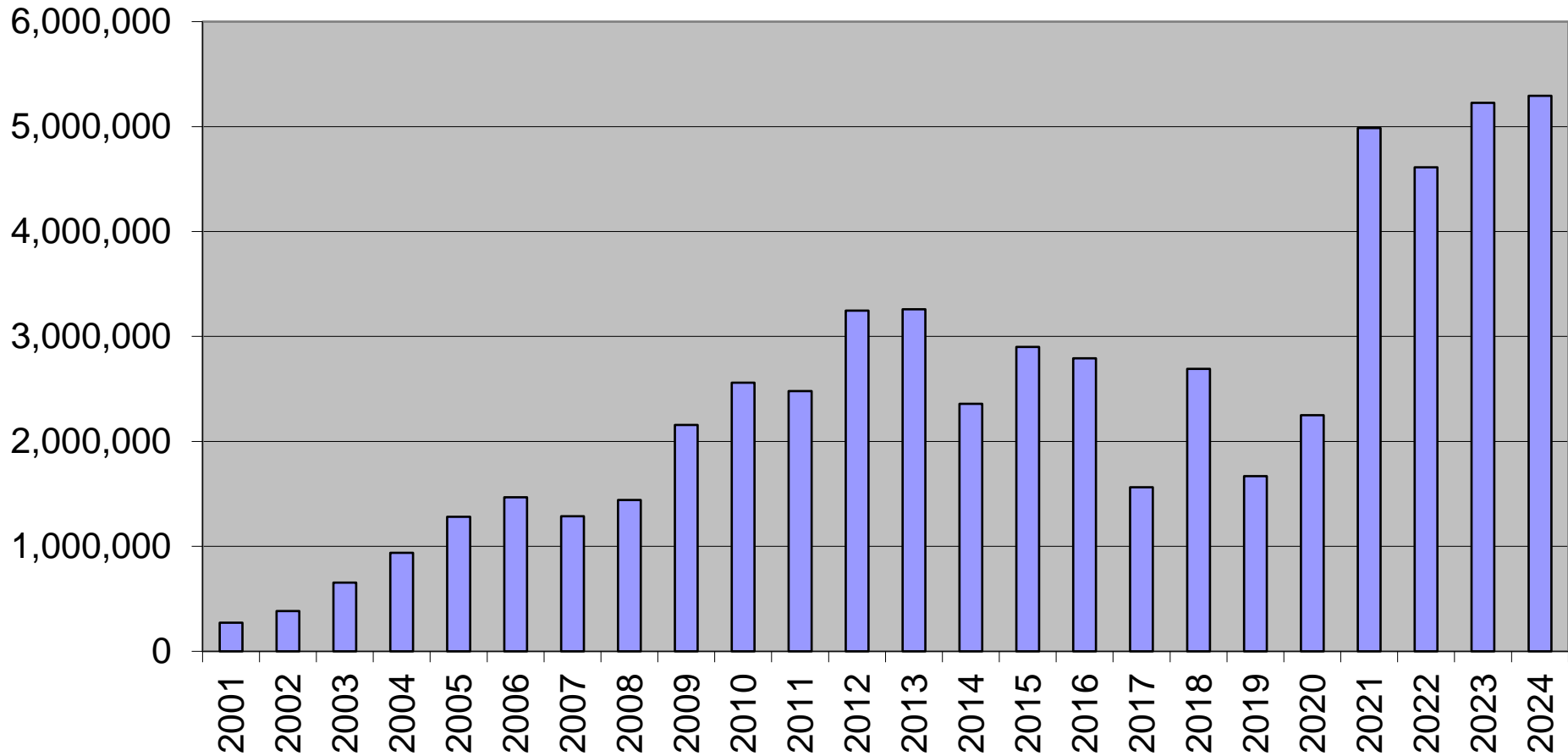
# MWA TOTAL SCORE - ARRL 10 METER CONTEST



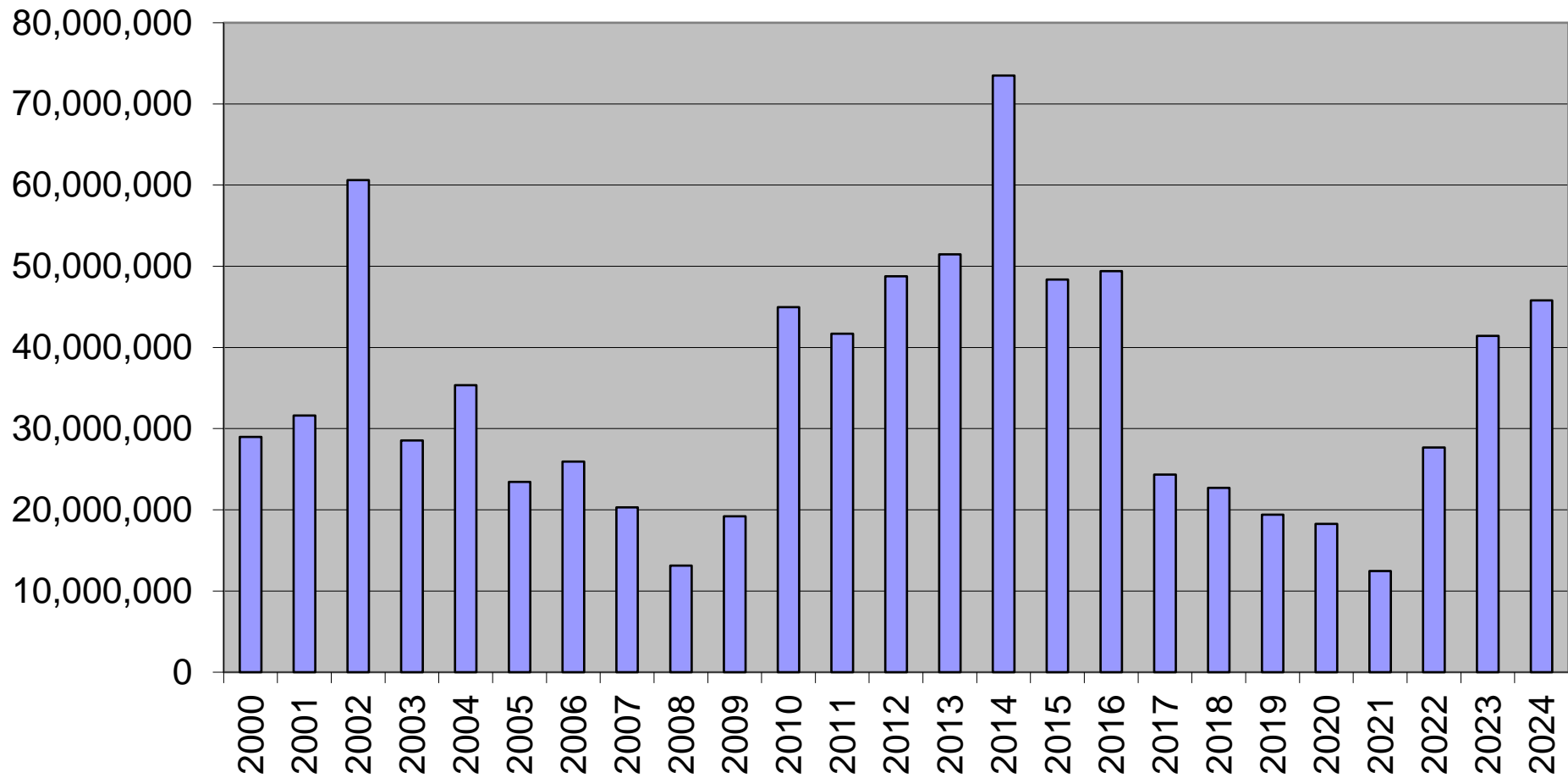
# MWA TOTAL SCORE - ARRL RTTY ROUND-UP



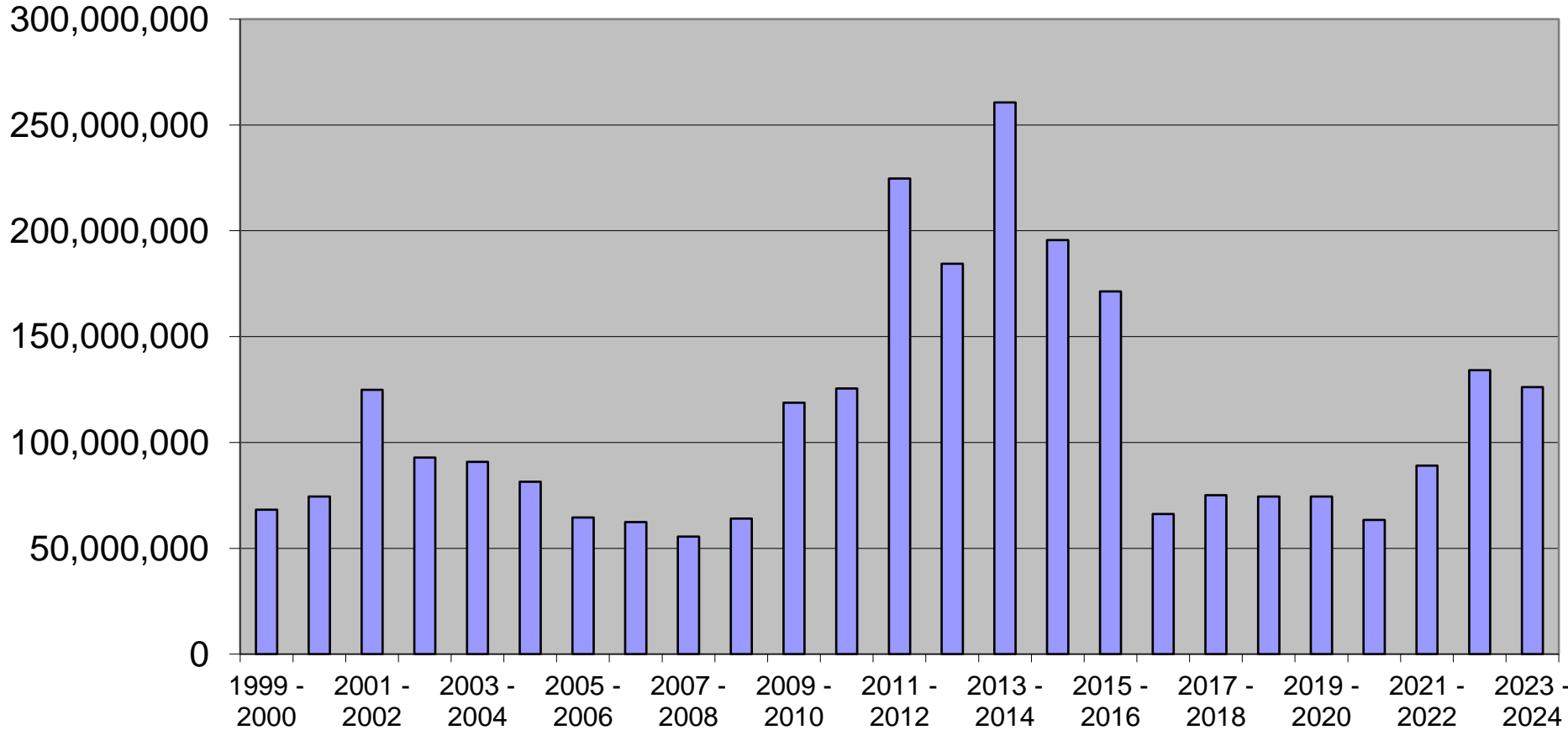
# MWA TOTAL SCORE - MN QSO PARTY



# MWA TOTAL SCORE - ARRL INTL DX CONTESTS

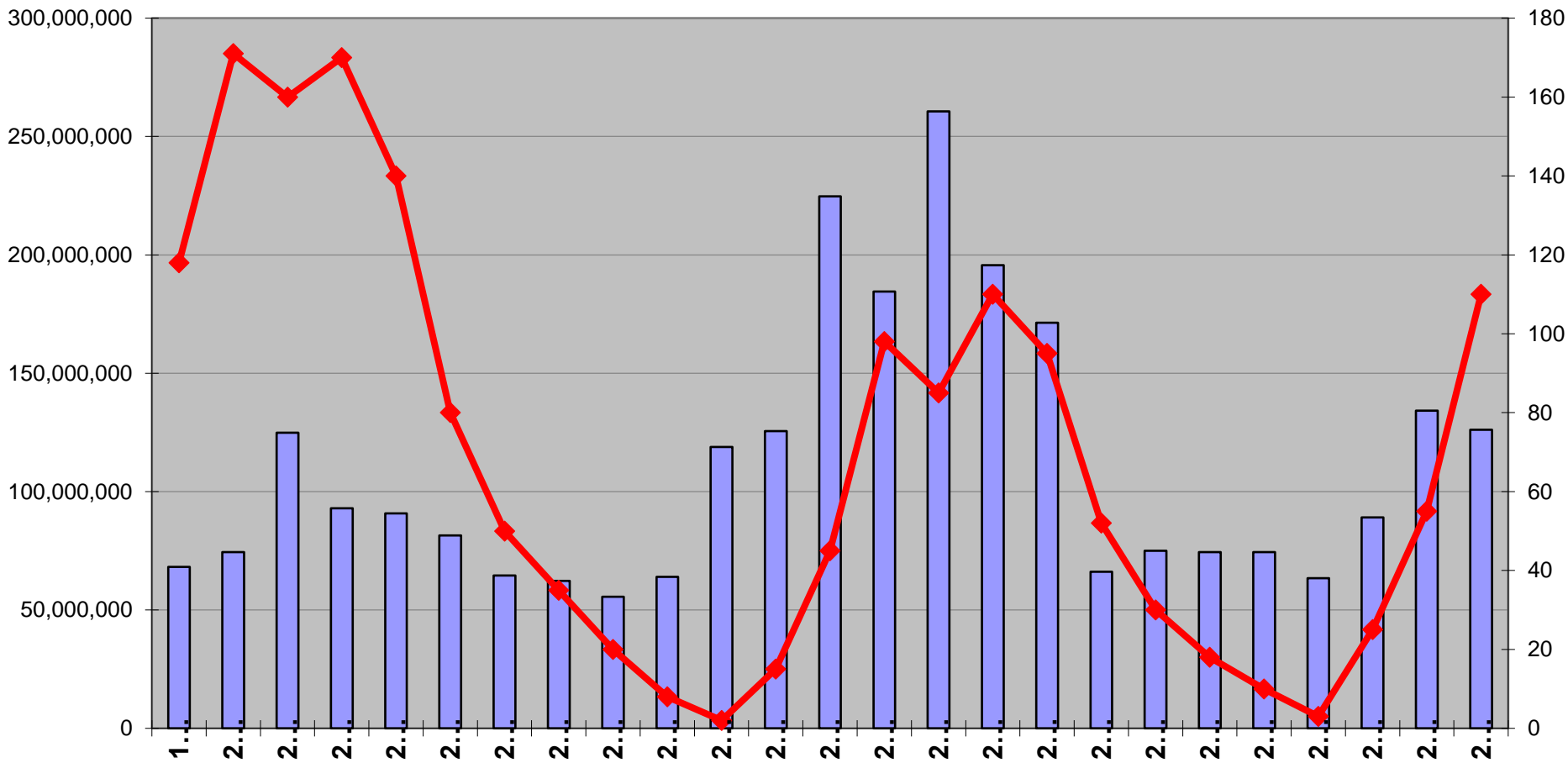


# MWA TOTAL SCORE FOR ENTIRE CONTEST SEASON





# MWA SCORE VS. SMOOTHED SUNSPOT NUMBER





# MWA Achievement Awards

Rich, NØHJZ  
BILL, ACØW

# MWA Get A Life Award

Submitted a log in all 12 events

- AEØEE
- KØAD
- KØJJR
- KØRC
- KØTC
- KBØNES
- KB9S
- KIØF
- NØHJZ
- NØUR
- WØBM
- WØELT
- WØPMO

# CQ WW DX CW TRAVELING TROPHY

## Single OP Low Power Assisted

- 2014 KØMPH
- 2015 KØMPH
- 2016 ACØW
- 2017 ACØW
- 2018 KØRC
- 2019 KØRC
- 2020 NØHJZ
- 2021 NØUR
- 2022 KØRC
- **2023 NØHJZ**

# MWA Achievement Award

## Award Levels

1 to < 2 Million	Bronze
2 to < 3 Million	Silver
3 to < 4 Million	Gold
4 to < 6 Million	Platinum
6 Million & up	Diamond

# MWA Achievement Award

## Bronze Level

1 -2 Million Pts

- **KØMPH** 1.979 M
- WØRX 1.971 M
- WØUC 1.959 M
- KØCN 1.797 M
- KNØV 1.766 M
- K9DU 1.724 M
- KØTG 1.691 M
- KBØEO 1.685 M
- KØKX 1.674 M
- KAØPQW 1.580 M
- NDØC 1.329 M
- NRØT 1.157 M
- WØPI 1.049 M

# MWA Achievement Award

## Silver Level

2 - 3 Million Pts

- KØJJR 2.978 M
- KIØF 2.963 M
- NØAT 2.893 M
- WAØMHJ 2.879 M
- KA9FOX 2.718 M
- AAØAW 2.698 M
- WØCN 2.639 M
- NØUR 2.614 M
- KØEA 2.585 M
- NAØN 2.554 M
- KØHB 2.522 M
- NØBUI 2.497 M
- KB9S 2.141 M
- WØPMO 2.122 M

# MWA Achievement Award

## Gold Level

3 - 4 Million Pts

- NE9U 3.752 Million
- KØYR 3.629 Million
- WØPR 3.287 Million
- KMØO 3.176 Million
- K4IU 3.078 Million



# MWA Achievement Award

## Platinum Level

4 – 5.9 Million Pts

- NØAV 5.407 Million
- KØRC 4.971 Million
- WØELT 4.843 Million
- ACØW 4.843 Million
- WØOR 4.372 Million
- KØPC 4.263 Million
- KØAD 4.251 Million

# MWA Achievement Award

## Diamond Level

5.9 Million Pts or more

- NØHJZ 9.687 Million
- WØBM 5.991 Million
- KØMD 5.947 Million

# Next meeting



- Fall
  - September 23, 2025
  - Tuesday before CQWW RTTY

# Pass The Hat or Electronic Gift

- ▶ PAYPAL - [paypal.me/KA8HDE](https://paypal.me/KA8HDE)

**Please select FRIENDS & FAMILY**

or

- ▶ Zelle - [cjstroud15@gmail.com](mailto:cjstroud15@gmail.com)

or

- ▶ MAIL – [KA8HDE QRZ.com/callbook](https://www.ka8hde.com/qrz.com/callbook) address

and

- ▶ \*\*\*IF YOU NEED A RECEIPT FOR TAX PURPOSES, PLEASE LET Chuck KA8HDE KNOW AT THE TIME OF THE GIFT