



Welcome to Minnesota Wireless Association

FALL MEETING 2020



MWA Treasury

Bill, ACØW

Pass the hat - electronically



- ▶ PAYPAL - paypal.me/ACØW
velippert@charter.net
- ▶ MAIL - ACØW callbook address

MWA 2020 Finances



• Balance from 2019	\$ 1,285
• Income	\$ 2,483
• Expenses	\$ 2,664
• Balance end of 2020	<u>\$ 1,104</u>

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MWA 2020 Income

	2020	2019
• MWA Donations	\$ 1,370	\$ 1,189
• MNQP Donations	\$ 1,113	\$ 1,150
• Total Income	<u>\$ 2,483</u>	<u>\$ 2,339</u>

PAYPAL - paypal.me/ACØW

MWA 2020 Expense

	2020	2019
• Plaques	\$ 1,063	\$ 999
• Misc	\$ 363	\$ 279
• Web site, reflector, Zoom, MN Sec of State		
• MNQP	\$ 1,238	\$ 934
• Total Expense	<u>\$ 2,664</u>	<u>\$ 2,203</u>

PAYPAL - paypal.me/ACØW

MWA 2021 Budget



• Plaques	\$ 1,065
• Misc	\$ 320
• Web site, reflector, Zoom	
• MNQP	\$ 1,200
• Total Budget	<u>\$ 2,585</u>

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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 KT0R

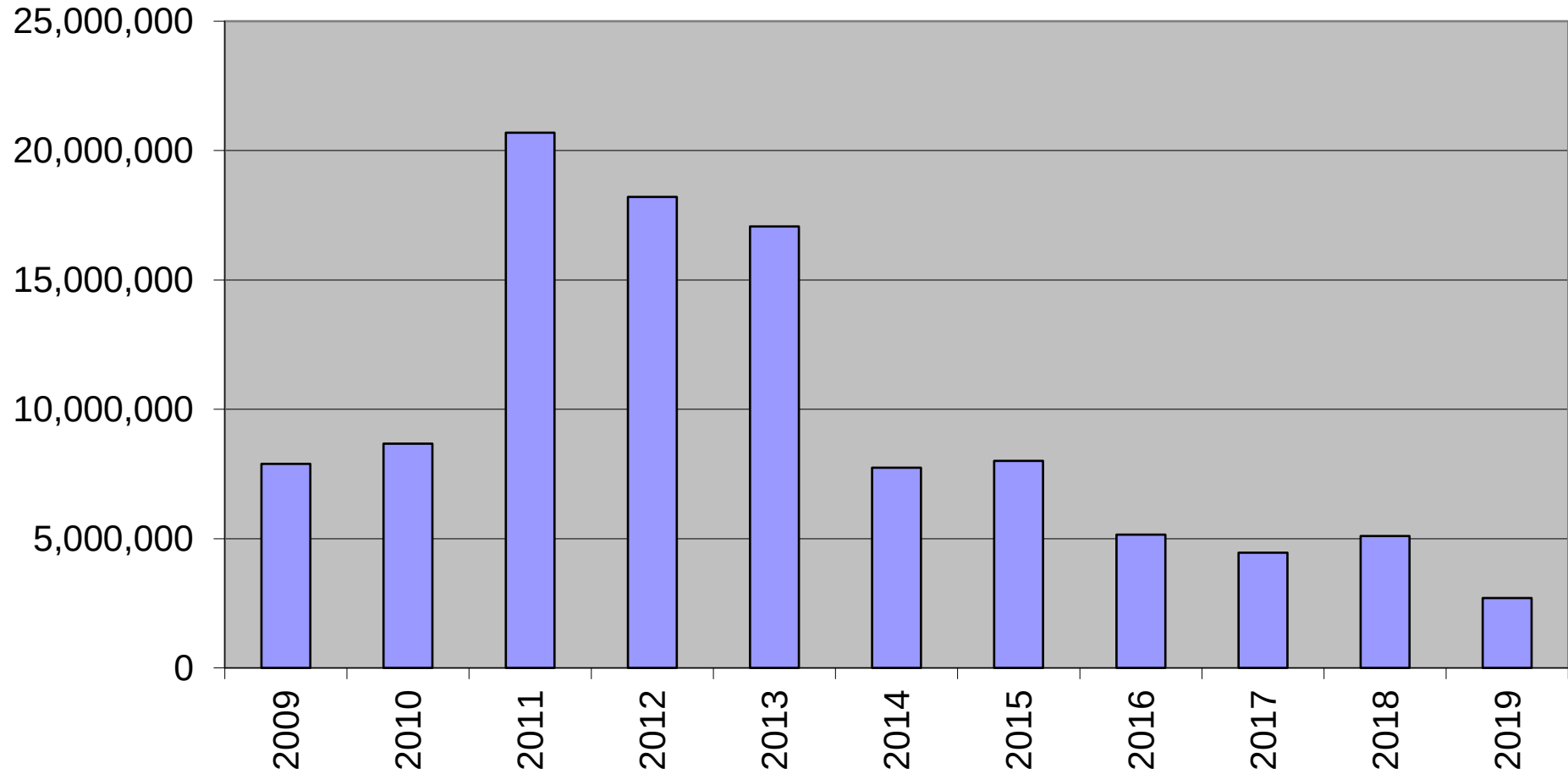
Total 14 Plaques



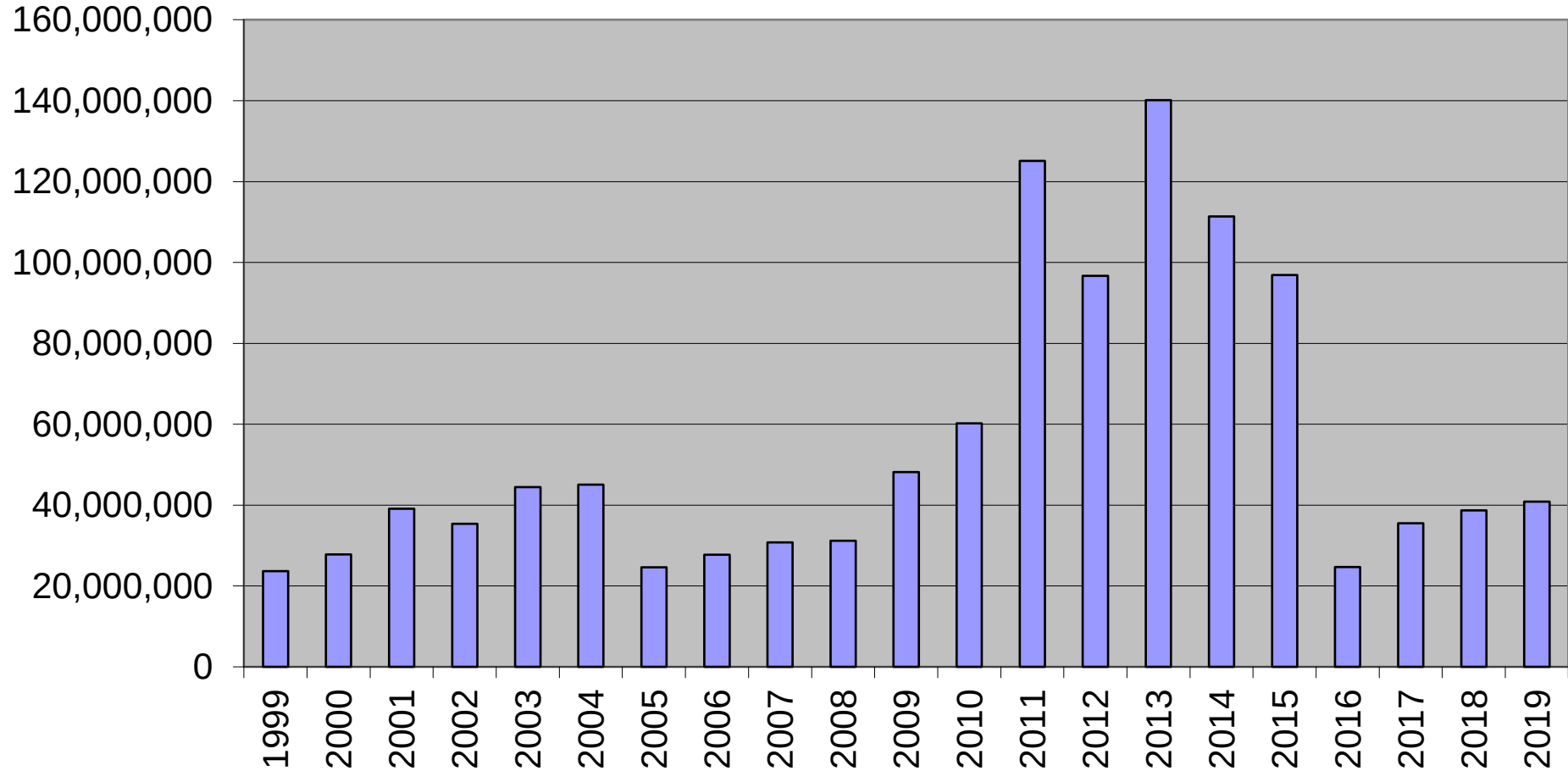
MWA 2019/2020 Results

Rich, NØHJZ

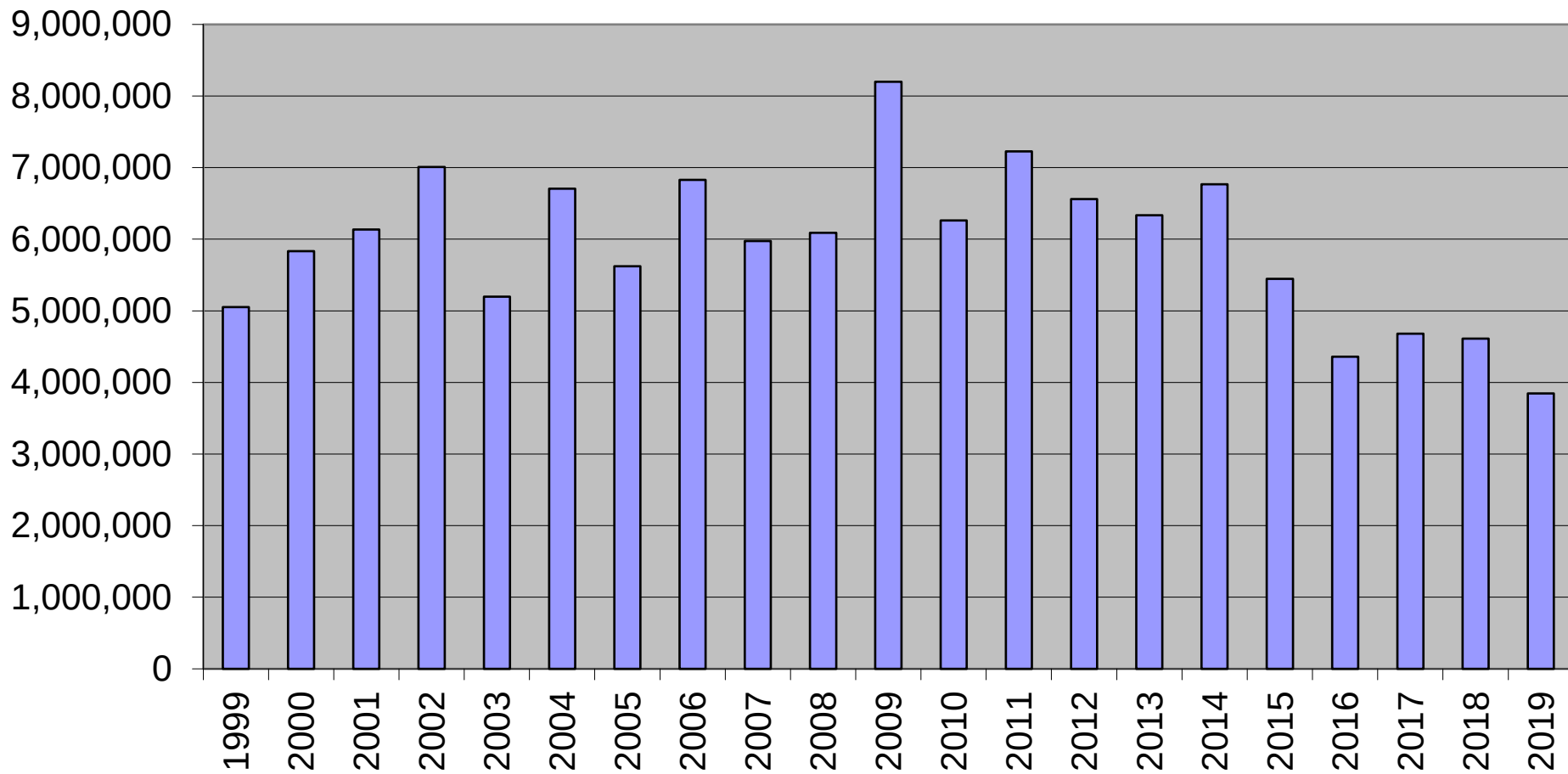
MWA TOTAL SCORE - CQWW RTTY CONTEST



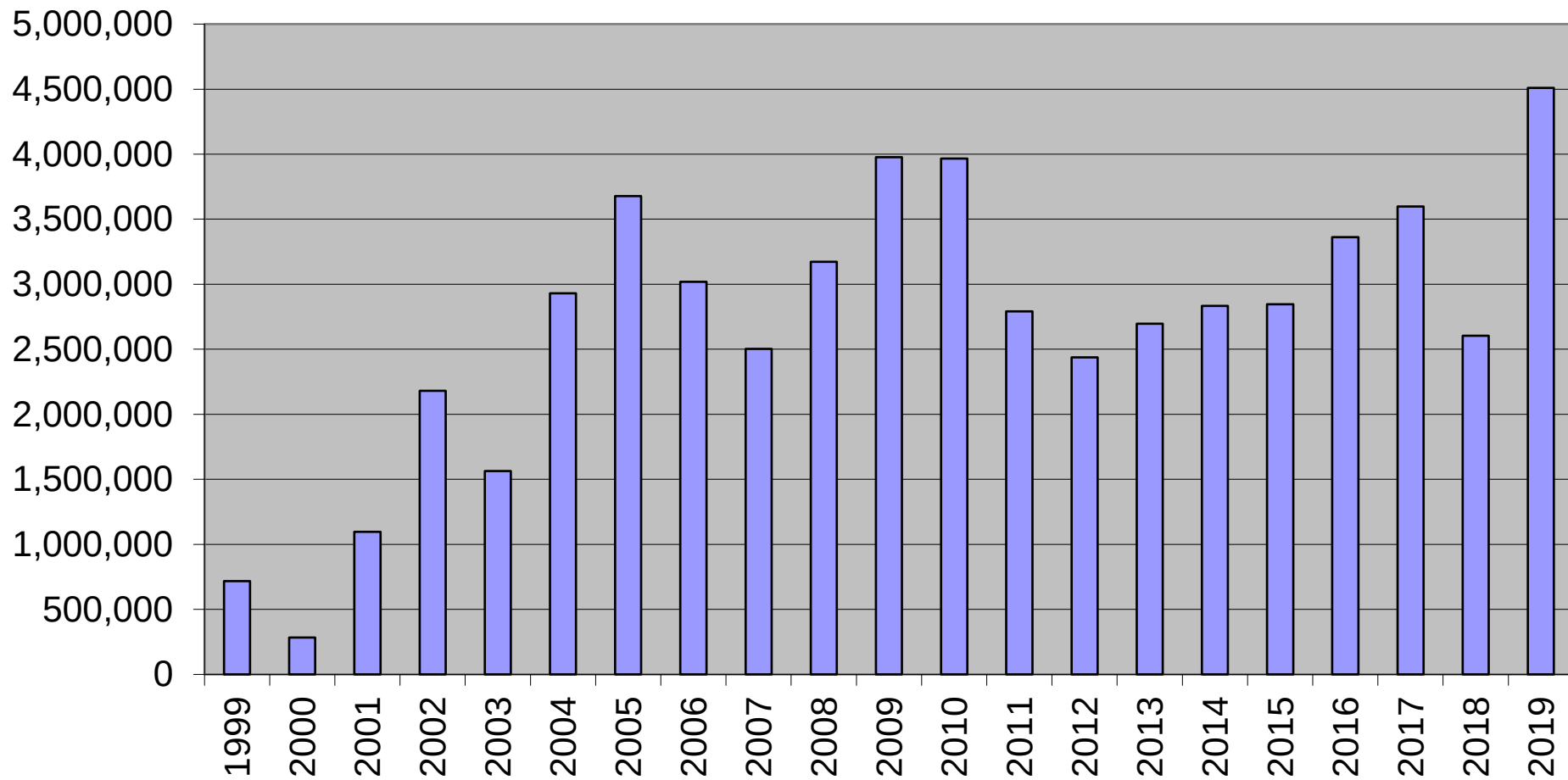
MWA TOTAL SCORE - CQWW DX CONTESTS



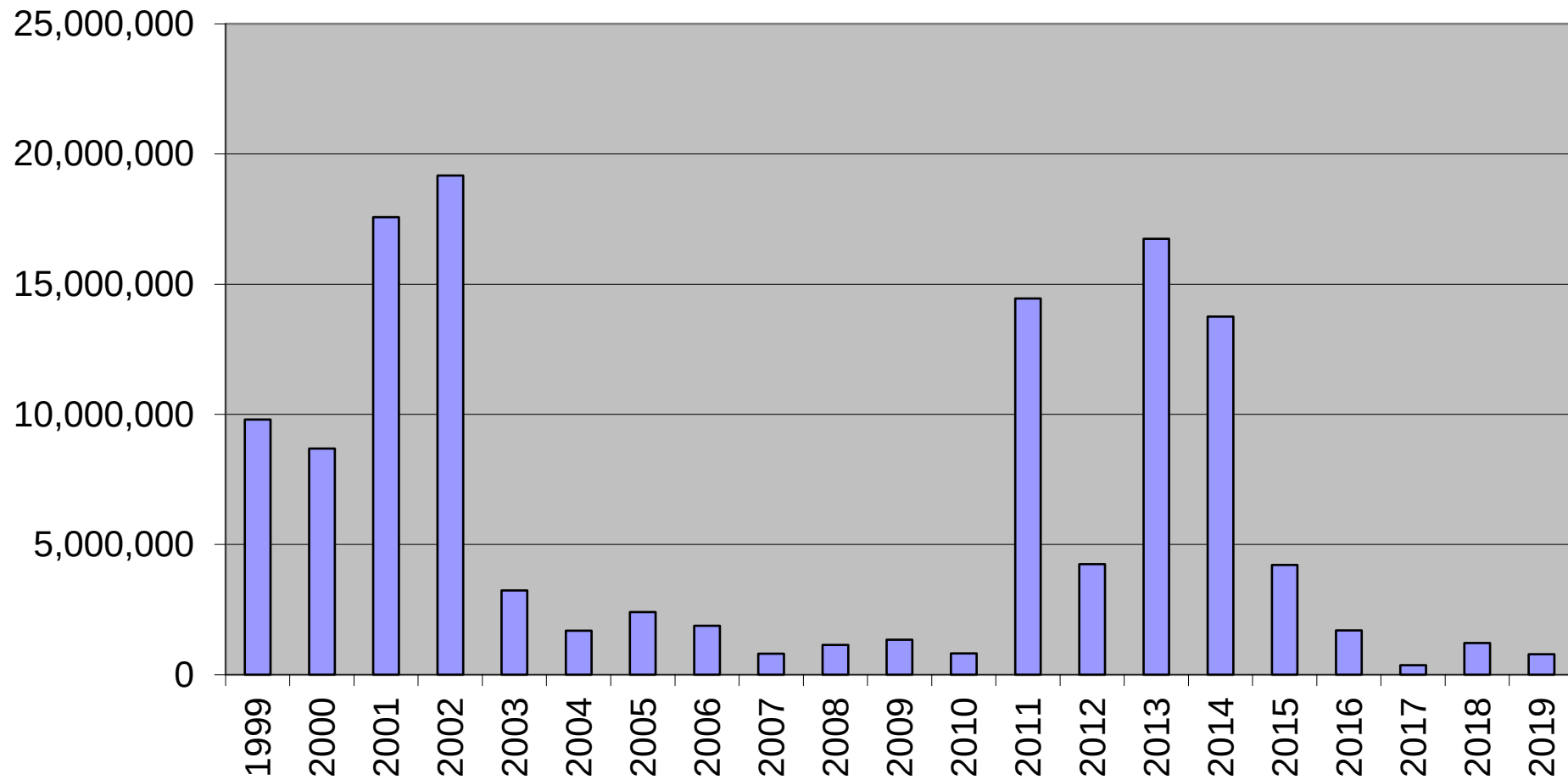
MWA TOTAL SCORE - ARRL SWEEPSTAKES



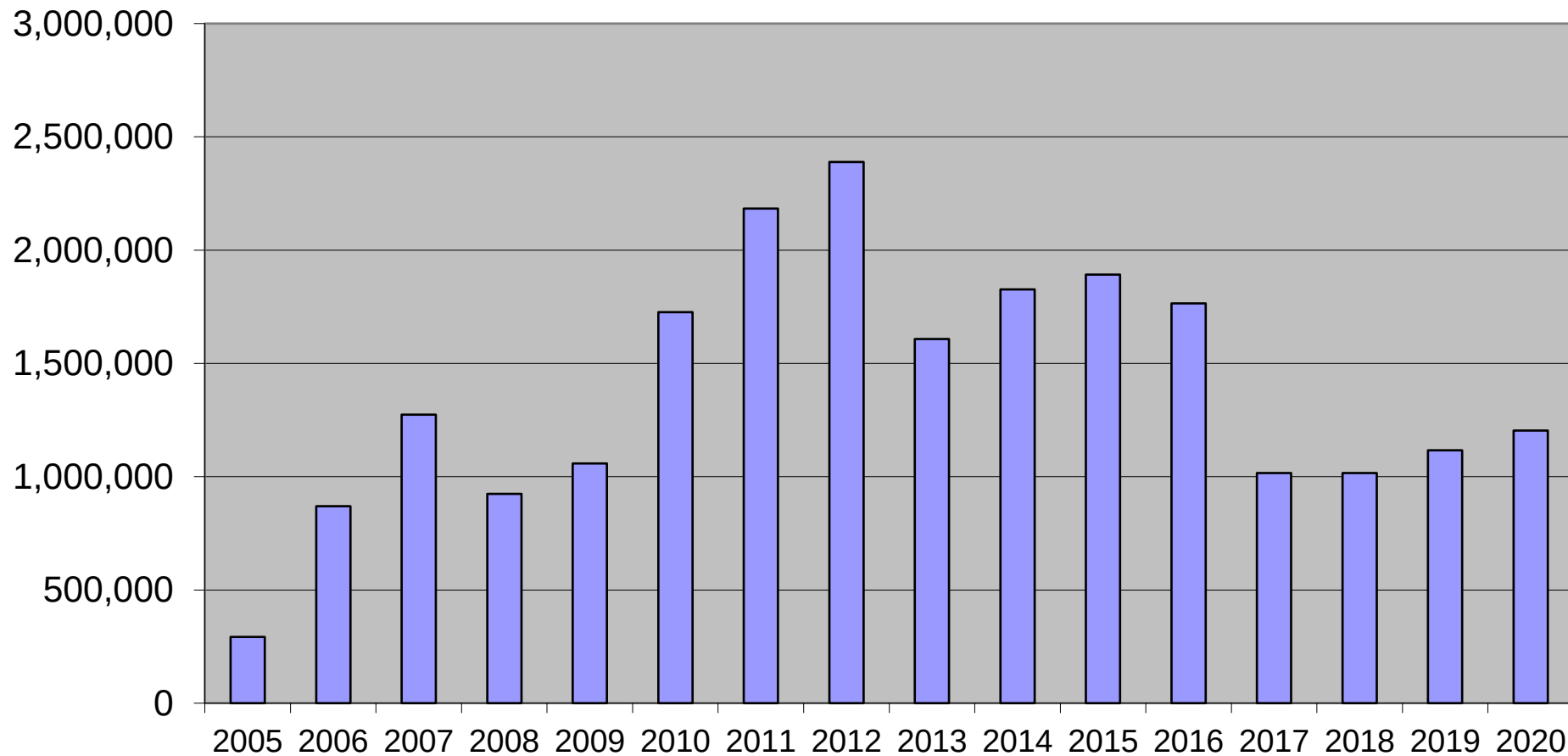
MWA TOTAL SCORE - ARRL 160 METER CONTEST



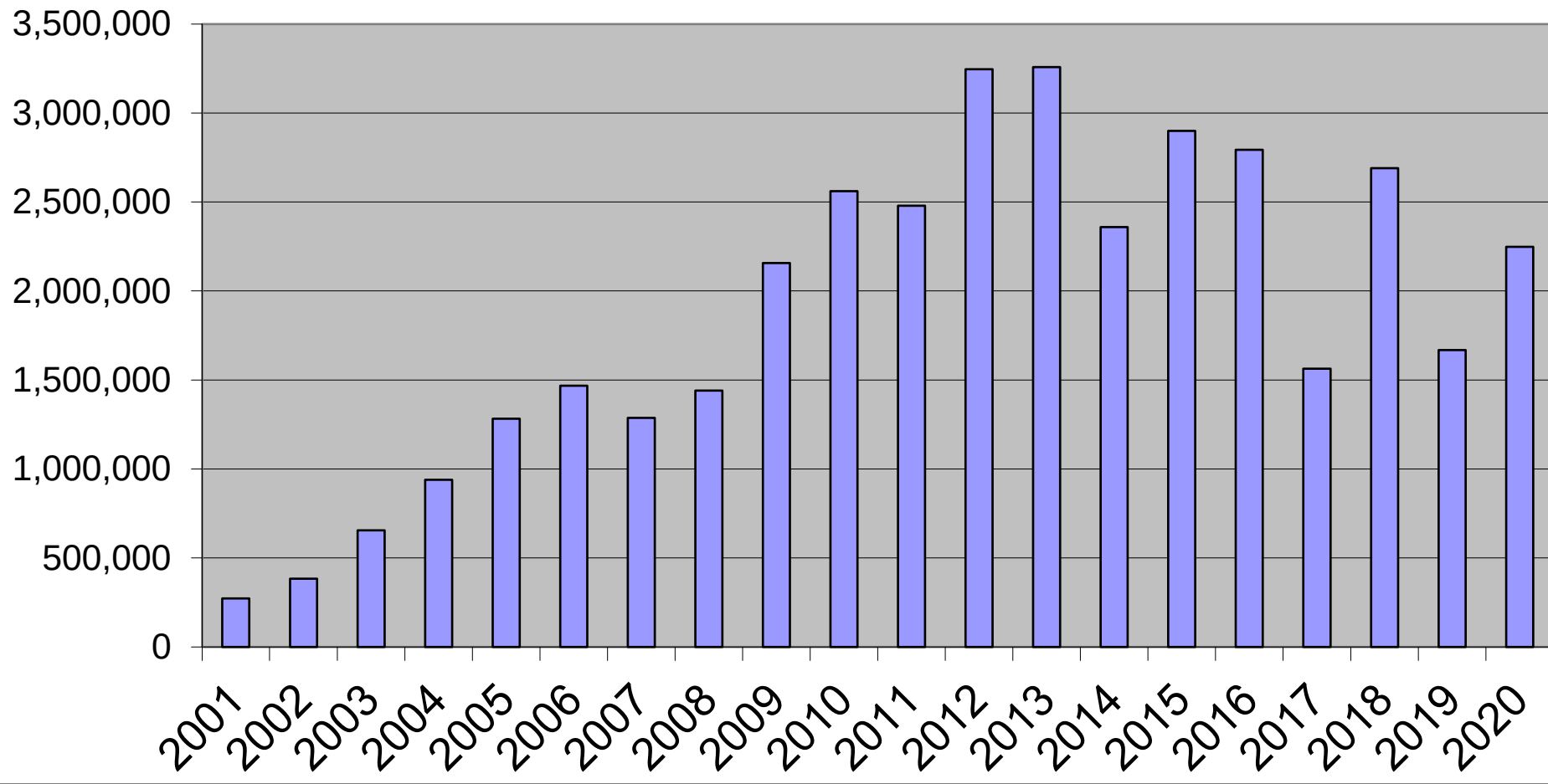
MWA TOTAL SCORE - ARRL 10 METER CONTEST



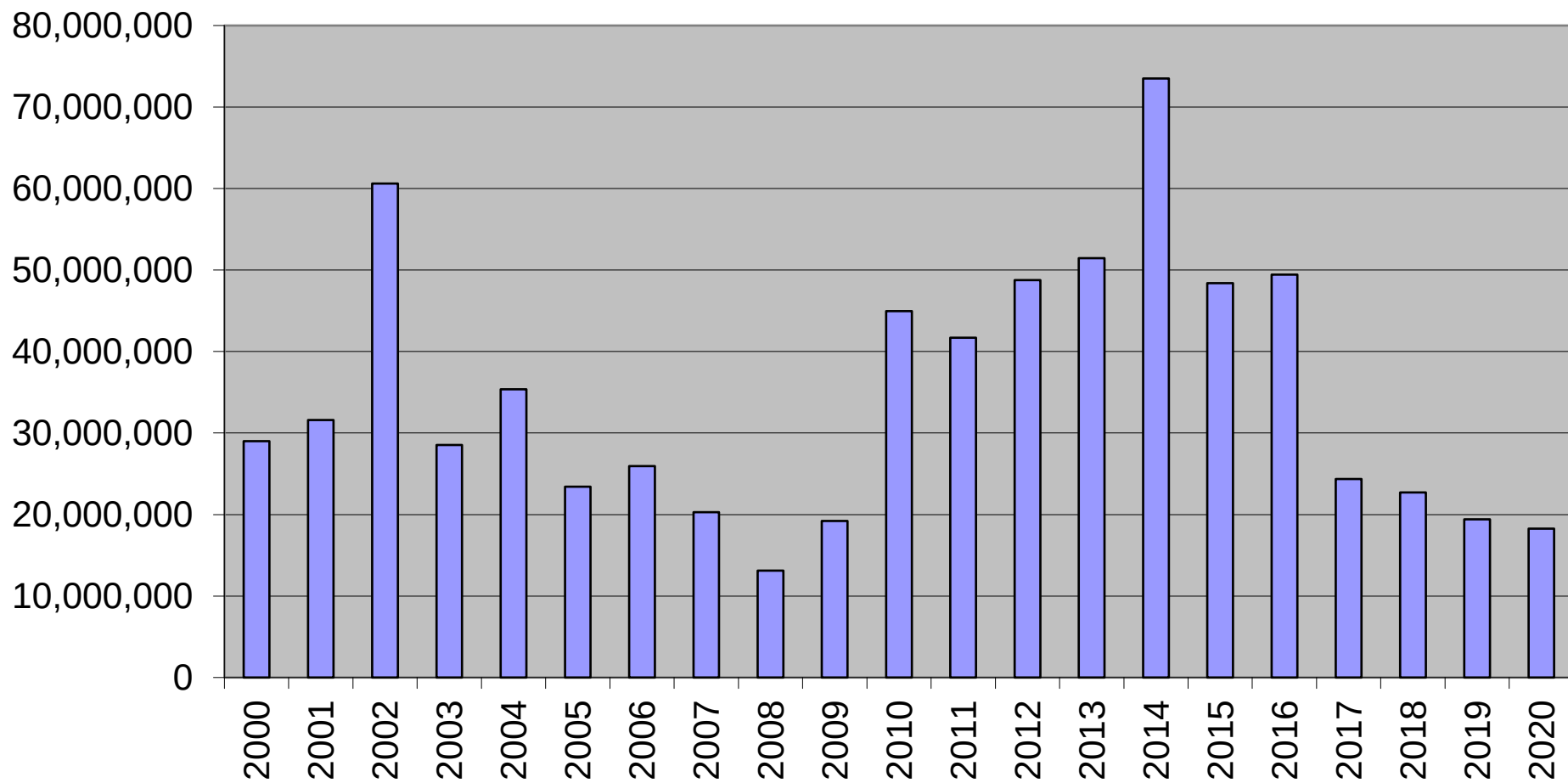
MWA TOTAL SCORE - ARRL RTTY ROUND-UP



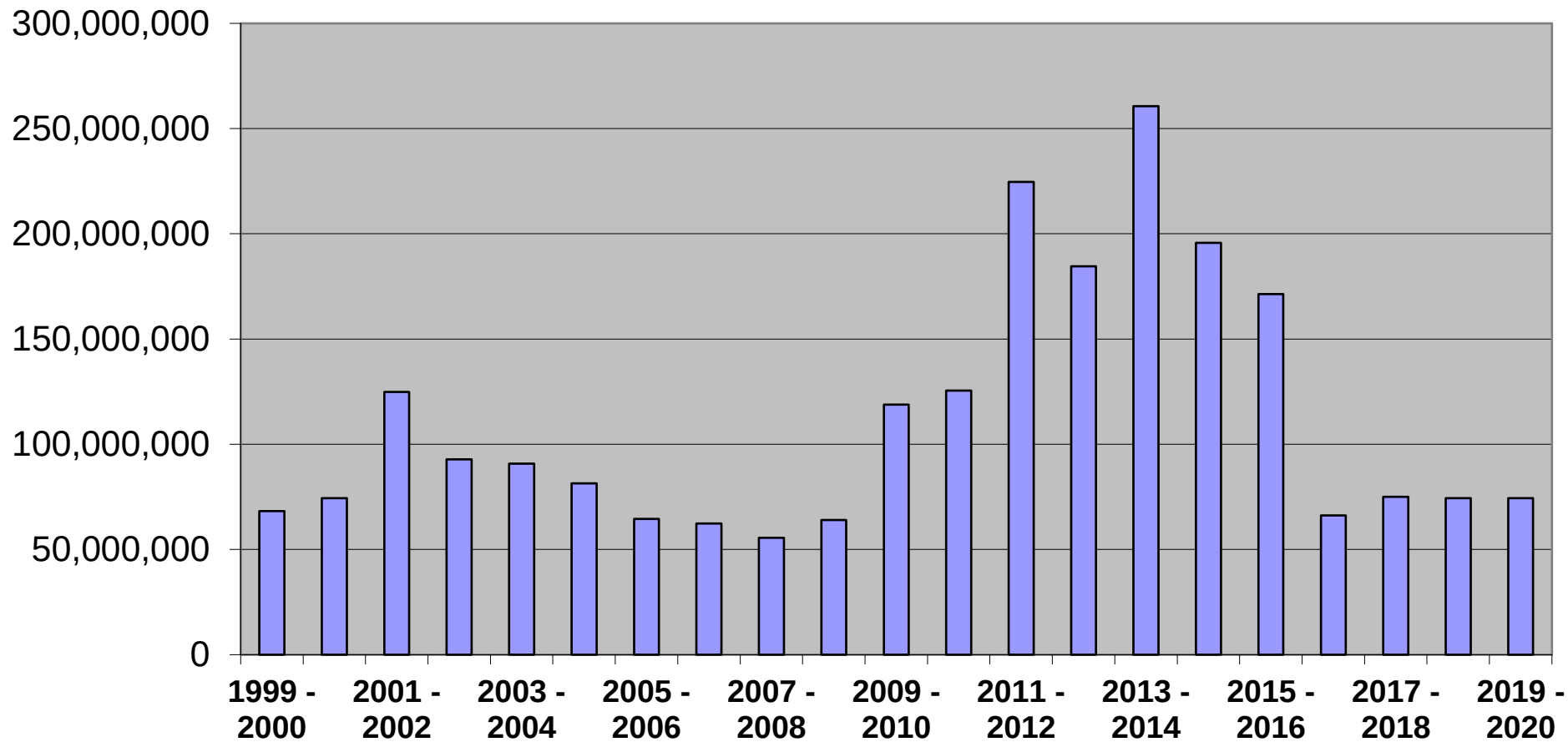
MWA TOTAL SCORE - MN QSO PARTY



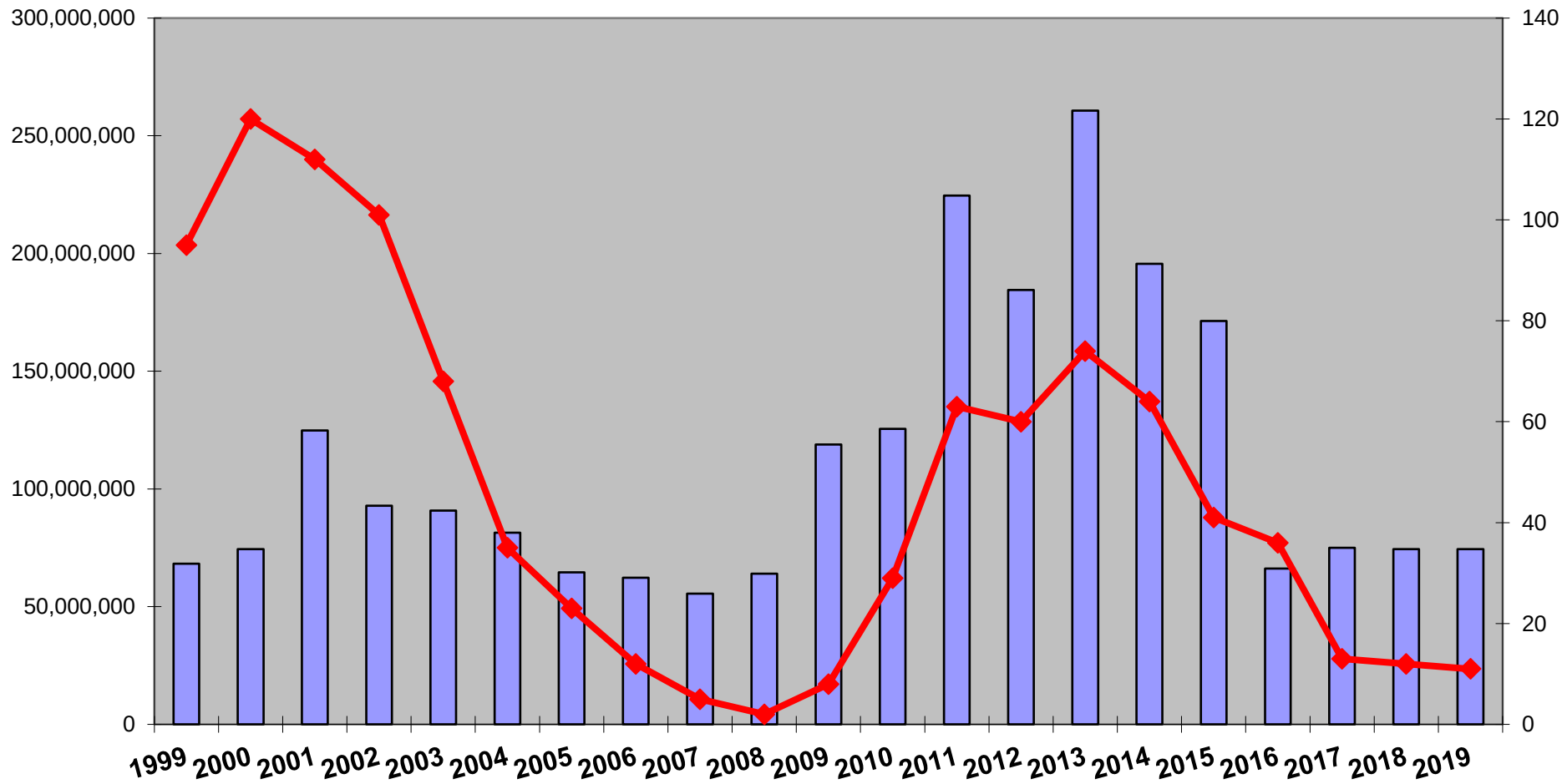
MWA TOTAL SCORE - ARRL INTL DX CONTESTS



MWA TOTAL SCORE FOR ENTIRE CONTEST SEASON



MWA SCORE VS. SMOOTHED SUNSPOT NUMBER





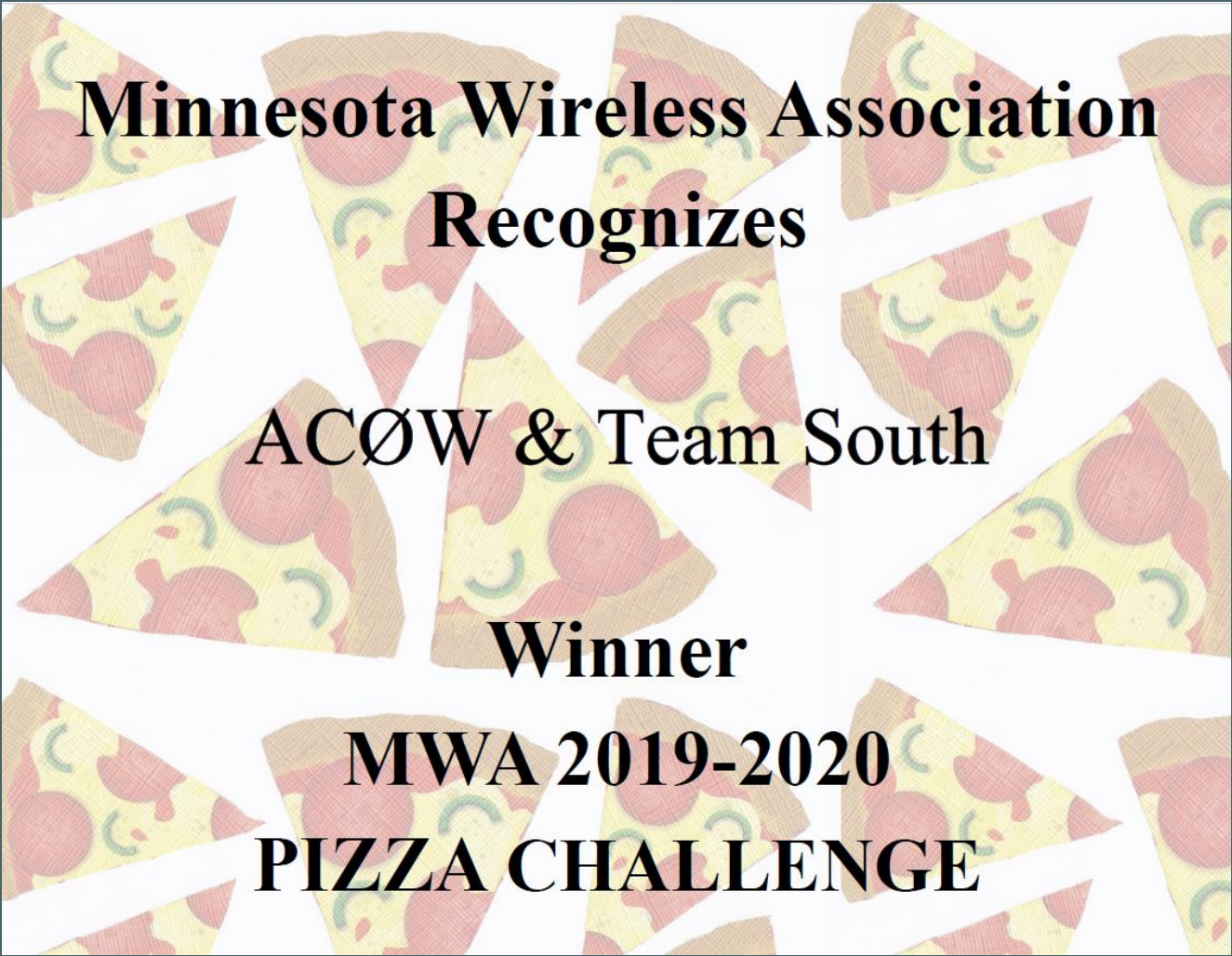
MWA Team Competition 2019/2020

Rich, NØHJZ



Congratulations

Team South

The background of the image is a repeating pattern of stylized pizza slices. Each slice is triangular with a yellow base, red circular toppings, and green curved toppings. The slices are arranged in a scattered, overlapping manner.

**Minnesota Wireless Association
Recognizes**

ACØW & Team South

Winner

MWA 2019-2020

PIZZA CHALLENGE

EVENT	North	Hennepin	South
CQWW RTTY	1		
CQWW PHONE		1	
SS CW		1	
SS PHONE			1
CQWW CW	1		
ARRL 160M			1
ARRL 10M			1
ARRL RTTY RU		1	
MNQP			1
ARRL DX CW			1
ARRL DX PHONE	1		
Bonus NAQP			1
Tie Breaker MNQP			
TOTAL:	3	3	6

MWA TEAM COMPETITION

TEAM	2020 SCORE	2019 SCORE	% INC.
NORTH	25,281,443	24,272,803	4.1 %
HENNEPIN	25,842,565	27,664,758	-2.0%
SOUTH	23,273,464	22,596,252	3.0%
TOTAL	74,397,472	74,533,813	-0.2 %

MWA Team competition

2020 – 2021 Bonus – 160 M Contests

The team that has highest average score per participant for all three

- ARRL 160 - December 4-6, 2020
- CQ 160 CW - January 29-31, 2021
- CQ 160 SSB - February 26-28, 2021



160 Meter Antennas

- For Urban Lots

Jon, WØZQ



Minnesota QSO Party Results

AI, KØAD



Remote Multi-op

NU1W – IARU Contest

Matt, KØBBC



MWA Achievement Awards

Rich, NØHJZ

CQ WW DX CW TRAVELING TROPHY

- Single OP Low Power Assisted
 - 2014 KØMPH
 - 2015 KØMPH
 - 2016 ACØW
 - 2017 ACØW
 - 2018 KØRC
 - **2019 KØRC**



MWA CQWW DX CW
SINGLE-OPERATOR
LOW-POWER ASSISTED



2014 KØMPH
2015 KØMPH
2016 ACØW
2017 ACØW
2018 KØRC
2019 KØRC

MWA Get A Life Award

Must work all 11 contests

- AAØAW
- AEØEE
- KØAD
- KØJJR
- KØMPH
- NØAT
- WAØMHJ
- WBØN

2019 - 2020 GET A LIFE AWARD!!

Presented to

WBØN

In recognition for ignoring friends, family, sporting events and all other social activities, to sit in front of a radio for all eleven contests during the 2019 - 2020 contest season.

Awarded by

The Minnesota Wireless Association

9/22/2020

MWA Achievement Award

Gold Level

1 -2 Million Pts

- KØYR 1.8 Million
- AEØEE 1.7 Million
- KØEA 1.7 Million
- NØAV 1.7 Million
- KØAD 1.6 Million
- KA9FOX 1.5 Million
- KØBBC 1.5 Million
- KBØEO 1.4 Million

- WBØN 1.4 Million
- KØRC 1.3 Million
- KØMD 1.2 Million
- WAØMHJ 1.1 Million
- NØUR 1.0 Million
- KØJJR 1.0 Million
- NØKK 1.0 Million

2019 - 2020 CONTEST ACHIEVEMENT AWARD
GOLD LEVEL

Presented to

KØMD

In recognition for contributing over 1,000,000 points to the
MWA club score during the 2019 - 2020 contest season.

Awarded by

The Minnesota Wireless Association

September 22, 2020

MWA Achievement Award

Platinum Level

2 – 4 Million Pts

- KØTG 3.8 Million
- KMØO 3.6 Million
- WØOR 3.5 Million
- KØPC 2.7 Million

2019 - 2020 CONTEST ACHIEVEMENT AWARD
PLATINUM LEVEL

Presented to

KØPC

In recognition for contributing over 2,000,000 points to the
MWA club score during the 2019 - 2020 contest season.

Awarded by

The Minnesota Wireless Association

September 22, 2020

MWA Achievement Award

Diamond Level

4 Million Pts or more

- NE9U 6.9 Million
- KØKX 5.6 Million
- ACØW 5.4 Million
- NØAT 4.3 Million

2019 - 2020 CONTEST ACHIEVEMENT AWARD
DIAMOND LEVEL



Presented to

NE9U



In recognition for contributing over 4,000,000 points to the
MWA club score during the 2019 - 2020 contest season.

Awarded by

The Minnesota Wireless Association

September 22, 2020

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Next meeting



- Fall
 - September 21, 2021
 - Tuesday before CQWW RTTY