

WELCOME TO MINNESOTA WIRELESS ASSOCIATION

Fall Meeting 2017

INTRODUCTIONS

Welcome Guests

- **KØGW Greg – ARRL 1st Vice President**
- **KØBBC Matt – Dakota Div Vice Director & Director Candidate**
- **WØND Lynn - North Dakota Section Manger & Dakota Div Vice Director Candidate**
- **NØUW Tom - Dakota Div Vice Director Candidate**
- **K5ZC Jim - Dakota Div Vice Director Candidate**
- **N1UW Frank – Minnesota Affiliated Club Coordinator**

MWA TREASURY

Bill, ACØW

MWA 2017 FINANCES

• Balance from 2016	\$ 965
• Income	\$ 2,810
• Expenses	\$ 2,997
• Balance end of 2017	<u>\$ 778</u>

MWA 2017 INCOME

	2017	2016
• Meeting Donations	\$ 1,116	\$ 720
• MNQP Donations	\$ 1,080	\$ 750
• Mail Donations	\$ 614	\$ 225
• Total Income	<u>\$2,810</u>	<u>\$1,695</u>

MWA 2017 EXPENSES

	2017	2016
• SS Plaques (10)	\$ 750	\$ 675
• NAQP Plaque	\$ 90	\$ 180
• MNQP (2016 & 2017)	\$ 1,911	\$ 921
• Web Site/Reflector	\$ 133	\$ 132
• Misc	\$ 113	\$ 103
• Total Expenses	<u>\$2,997</u>	\$2,011

MWA 2018 BUDGET

• SS Plaques (12 X 75)	\$ 900
• NAQP Plaques	\$ 90
• Web Site/Reflector	\$ 133
• Misc	\$ 100
• MWA Subtotal	\$ 1,223
• MNQP	\$ 1,000
• Total 2017 Budget	<u>\$ 2,223</u>

PLAQUE SPONSORSHIP

SS 8 Plaques SSB & CW

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

PLAQUE SPONSORSHIP

RTTY RU 4 Plaques

- SO HP
 - SO LP
 - SO Unlimited HP
 - SO Unlimited LP
-
- NAQP CW Multi-Op in Memory KTØR 2 Plaques

MWA MEMBERSHIP

- **194 Members**
- **152 Members in team competition**
- **10 Friends outside of MWA area**

- **Numbers are stable from last year**

MWA TEAM COMPETITION RESULTS

AI, KØAD

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 RTTY CQWW & RU	1		
Tie Breaker MNQP	1		
TOTAL:	6	2	5

MWA TEAM COMPETITION

TEAM	2017 SCORE	2016 SCORE	% INC.
NORTH	17,959,245	37,656,245	-52.3 %
HENNEPIN	24,401,556	76,531,027	-68.1 %
SOUTH	23,825,316	57,169,874	-58.3 %
TOTAL	66,186,722	171,357,146	-61.4 %

MWA TEAM COMPETITION

2017 – 2018 Bonus – To be determined

MINNESOTA QSO PARTY

AI, KØAD

MNQP Plaque Winners - MN

- **Mobile - NØIJ**
- **Rover - NØUR**
- **Multi-op - WØNE**
- **Single Op - KØAD**
- **Single Op SSB - NØXT**

MNQP Plaque Winners – W/VE

- **Single Op LP – N2CU**
- **Single Op QRP – K8KZB**
- **Single Op SSB – W1KDA**
- **Single Op HP - K1RO**
- **DX UNLIMITED - OM2VL**

MINQP SPONSORS – THANKS

- **Twin City FM Club**
- **Twin City DX Assn**
- **St Paul Radio Club**
- **Spirit Valley Amateur Assn**
- **Paul Bunyan ARC**
- **Mike, WGØM**
- **Mike, NØBUI**
- **Bill, ACØW**
- **Al, KØAD**
- **Bruce, NØBK**
- **Jon, WØZQ**
- **Pat, KØPC**
- **Craig, KCØDMF**

MWA HISTORY

Bill, ACØW

MWA History

- **Established Monday May 9, 1910**
 - **Minneapolis Wireless Association**
 - **Tribune had articles about group organizing**
 - **March 30, 1910**
 - **April 2, 1910**

Minneapolis Morning Tribune

Tuesday May 10, 1910

Officers

- C. L. Holtom President
- Philip Edelman Vice President (15 or 16 yrs old)
 - President 1914 & Trustee
- Walter Wisterman Treasury
- Arthur Mason Secretary
- James Cole Asst Secretary

Inspection Committee

- H.E. Lambert
- Claude Sweeney
- Arthur Mason

Minneapolis Wireless Operators Organized; Officers Are Elected

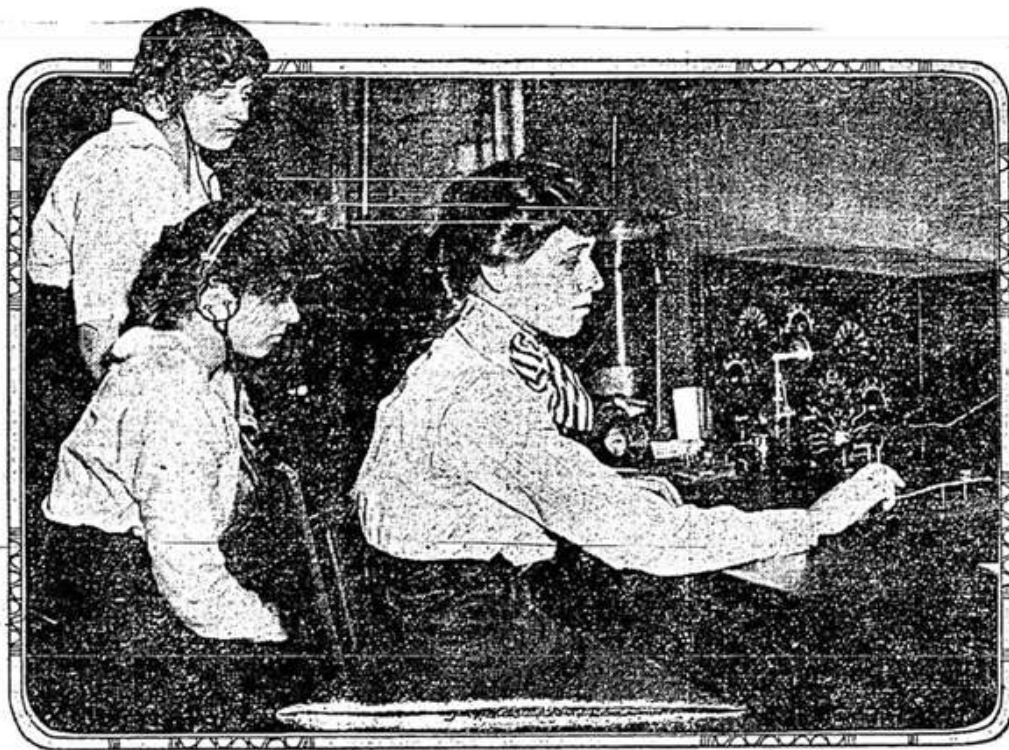
"Sizzled the wireless, and five minutes after Minneapolis had received word that a new British king had been publicly proclaimed, 40 ambitious Minneapolis youths, located in various parts of the city, were made aware of this fact by virtue of the wireless.

There are 40 wireless equipments in Minneapolis, and last night, in the offices of the Minneapolis Electric Motor company, 9 Fifth street south, interested and active demonstrators of the Morse and Continental code, via wireless, met and organized the Minneapolis Wireless association, as a branch of the American Wireless association of New York city.

Following are the officers elected: president, C. L. Holtom; vice president, P. Edelman; treasurer, Walter Wisterman; secretary, Arthur Mason; assistant secretary, James Cole. The following members were elected as an inspection committee to examine all apparatus: H. E. Lambert, Claude Sweeney and Arthur Mason. The next meeting will be held at the same place May 23.

Minneapolis Tribune 1914

Minneapolis Wireless Club Boasts Four Girl Members



"Dabblers in the ether" able to tinker with complicated mechanism as successfully as masculine followers of Marconi.

From Left to Right—Dina Torgerson, Ruth Jacobson and Elinor Jacobson.



In the photograph above is shown the receiving apparatus of the Minnesota Wireless Association. To the left is the aerial, which consists of eleven copper wires and is 400 feet in height at the upper end. The station is said to have a range of 4,000 miles, and one of the members has copied Colon, Panama. The association meets every two weeks in the mayor's reception room in the City Building

ANNOUNCEMENTS & OTHER NEWS

Bill, ACØW

KEYNOTE SPEAKERS

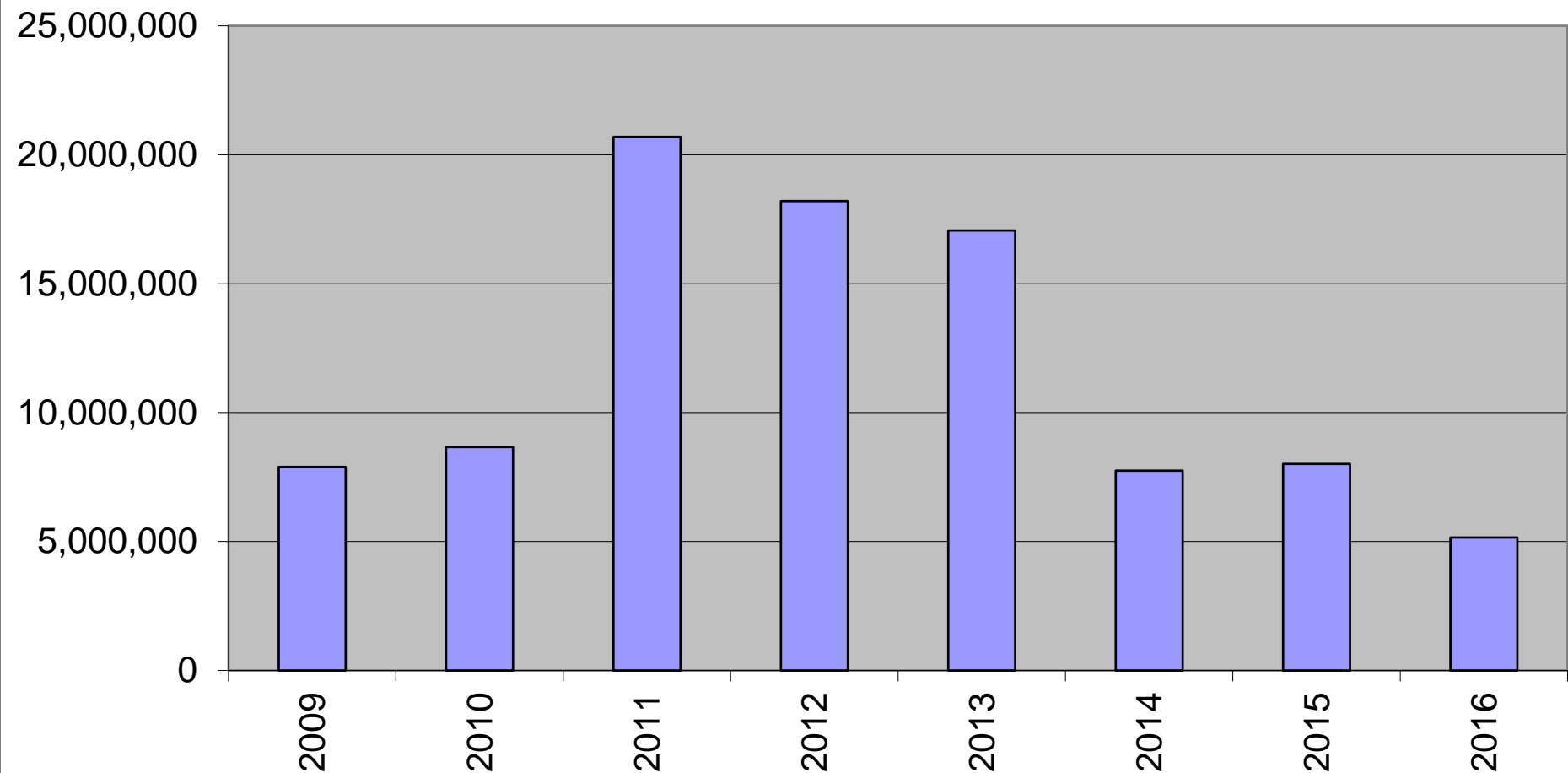
CARL K9LA – PROPAGATION

BART W9JJ – ARRL CONTEST BRANCH

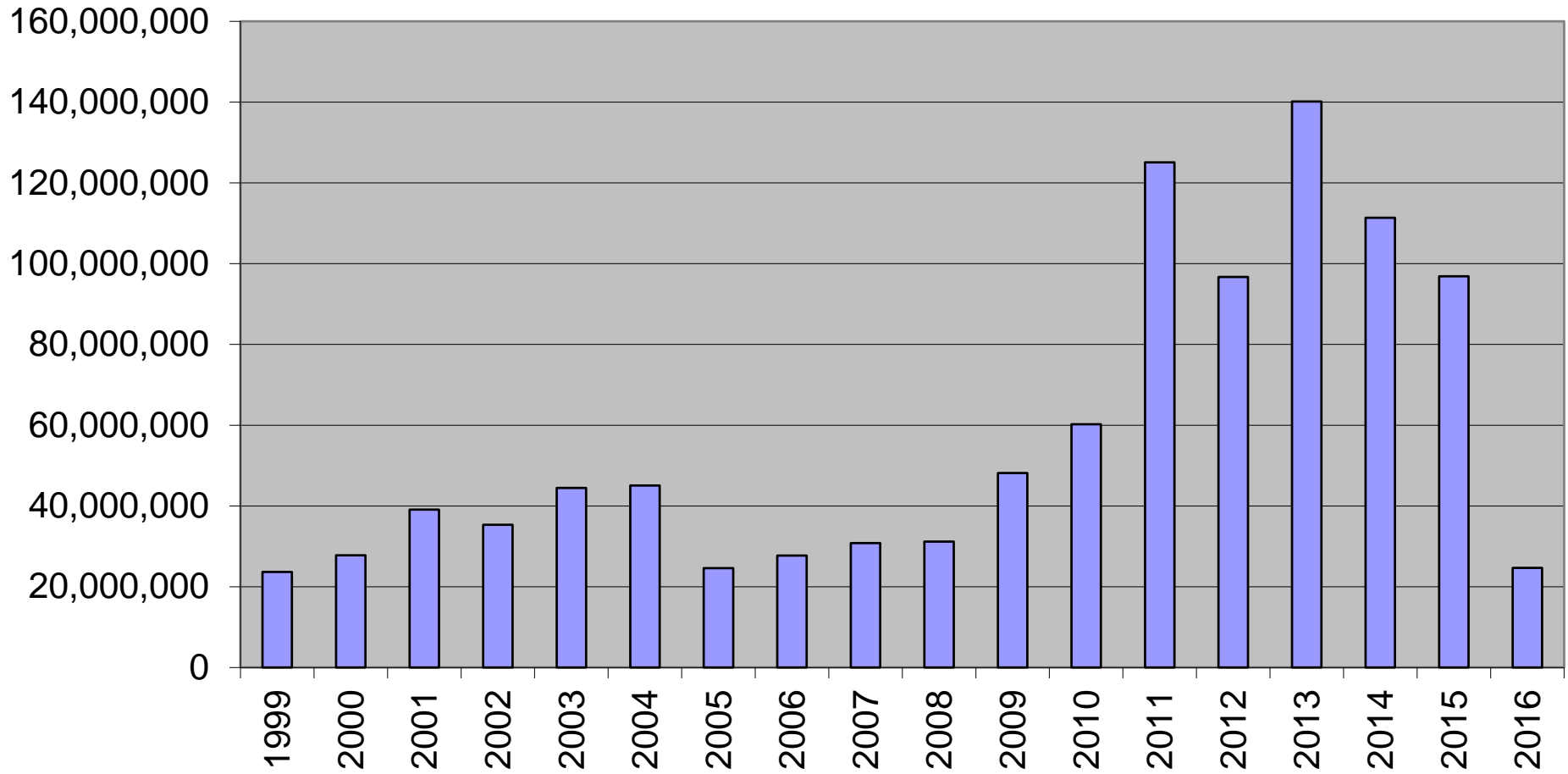
MWA 2016/2017 RESULTS

AI, KØAD

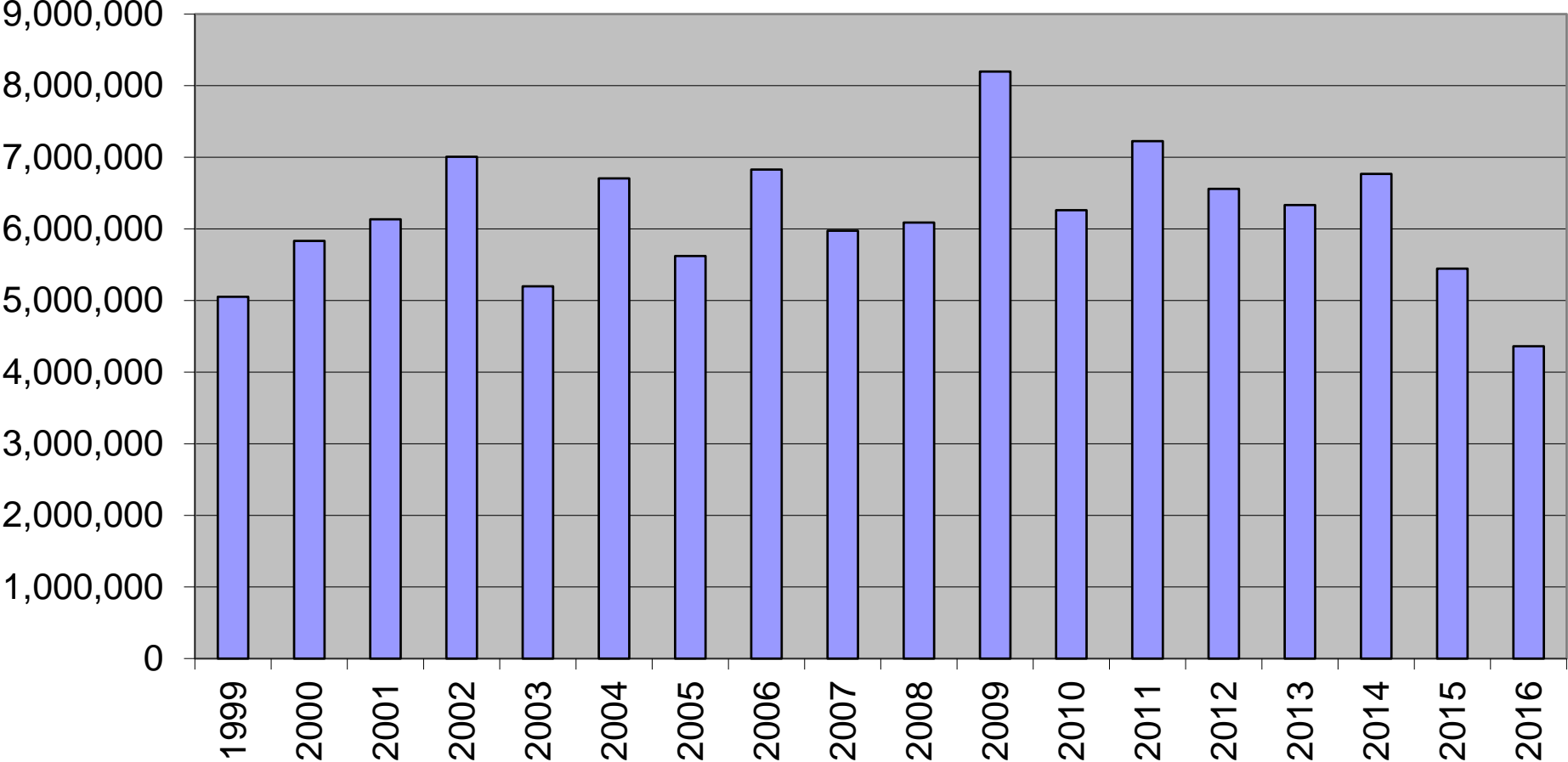
MWA TOTAL SCORE - CQWW RTTY CONTEST



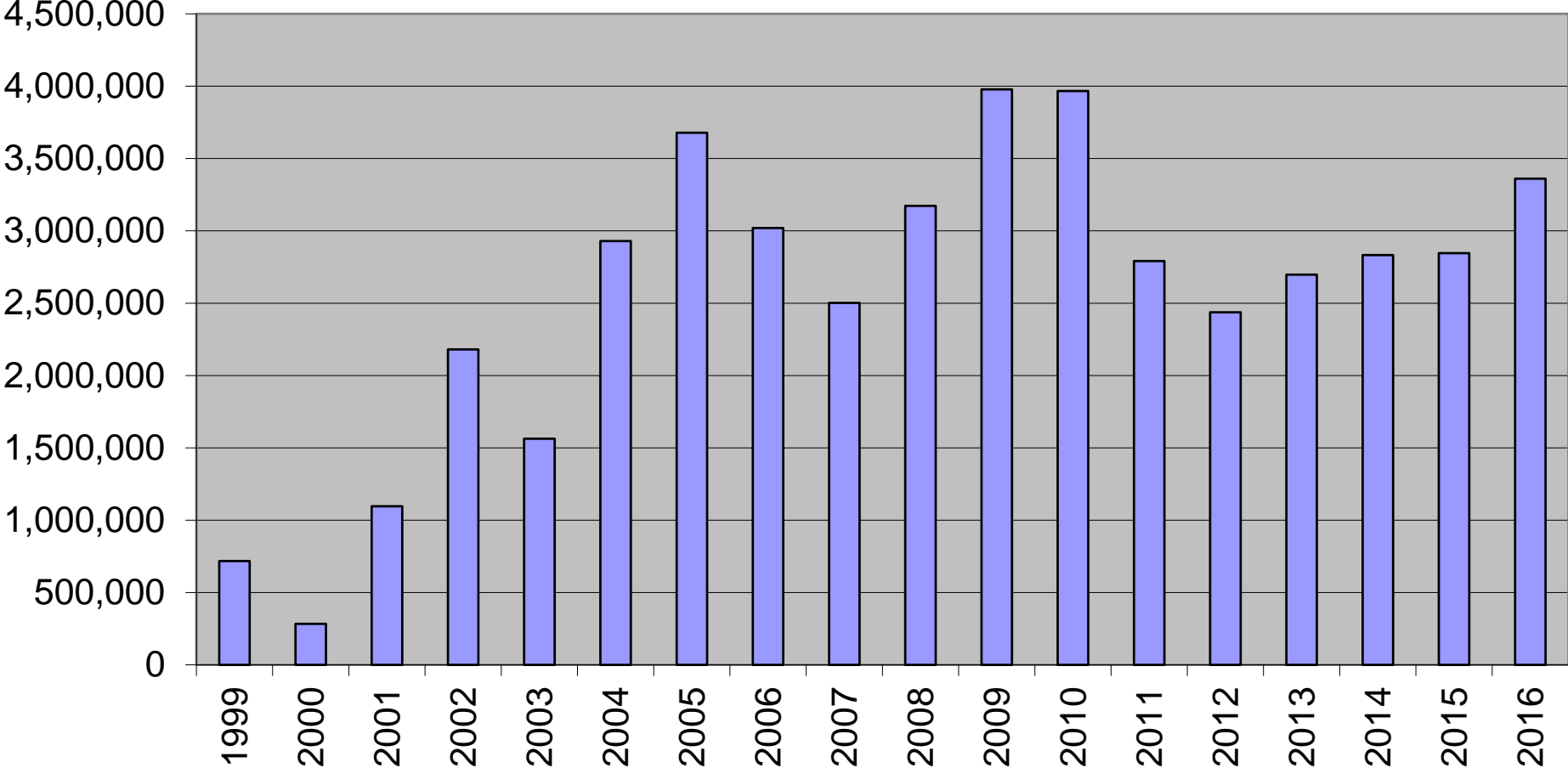
MWA TOTAL SCORE - CQWW DX CONTESTS



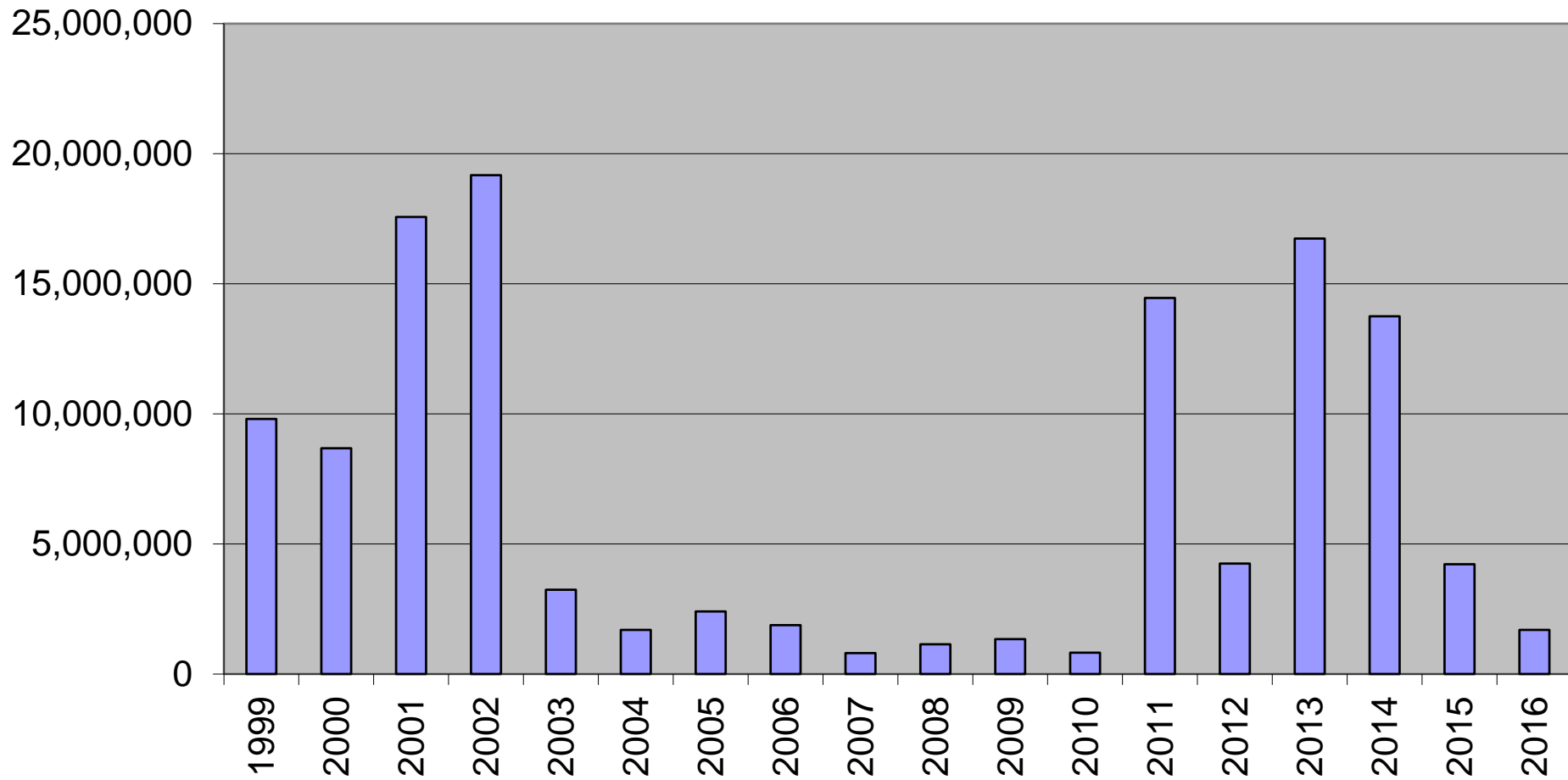
MWA TOTAL SCORE - ARRL SWEEPSTAKES



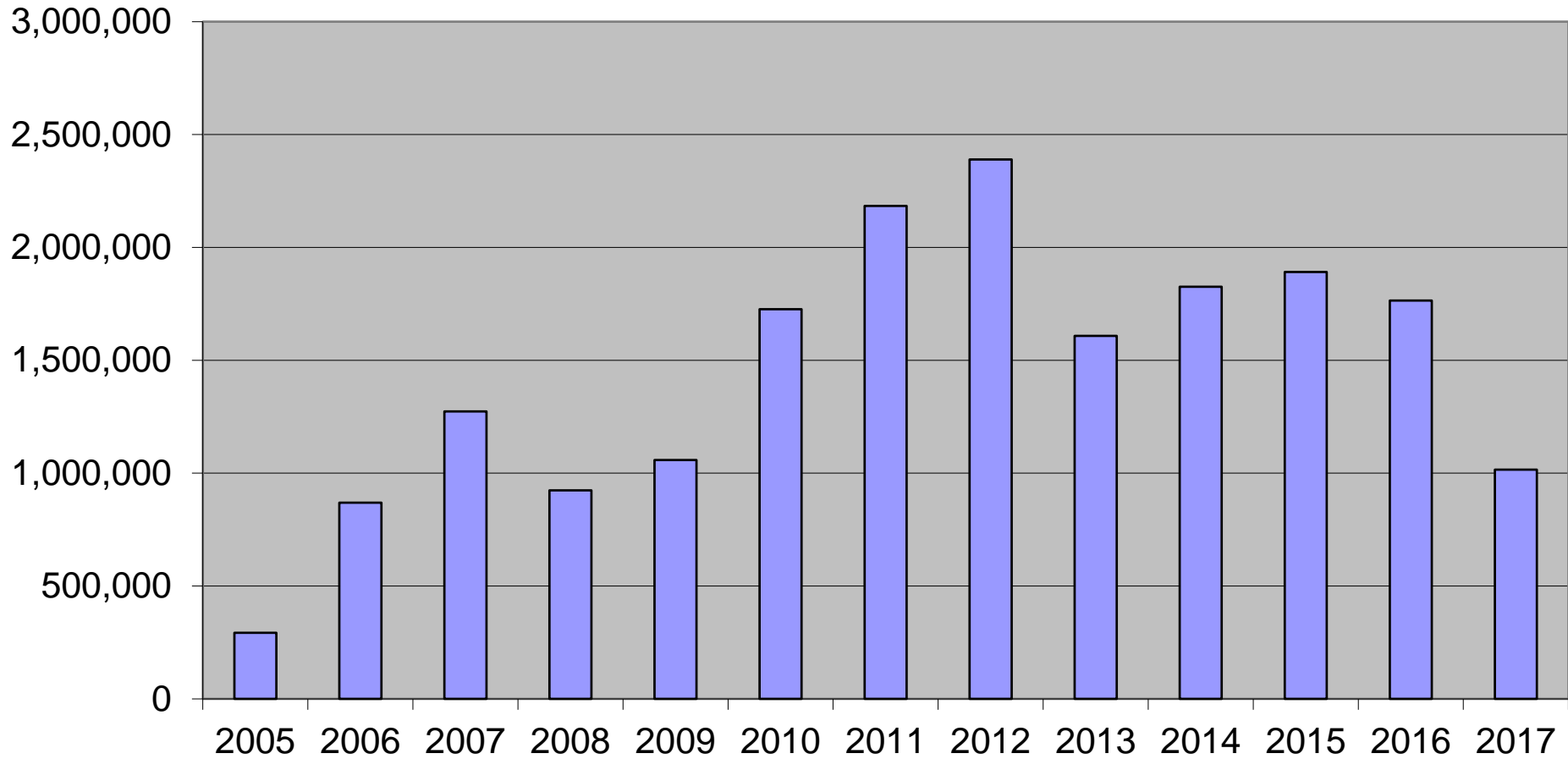
MWA TOTAL SCORE - ARRL 160 METER CONTEST



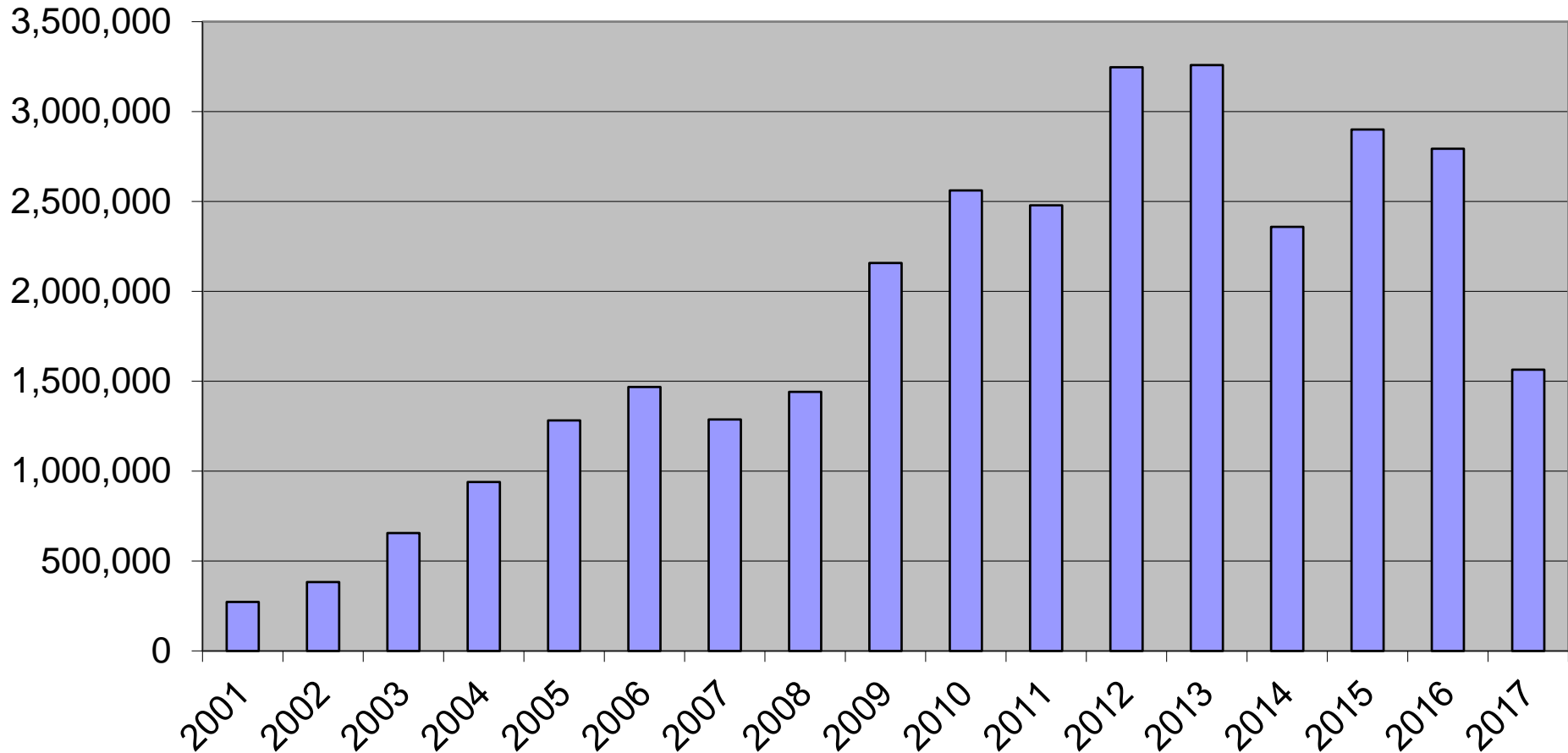
MWA TOTAL SCORE - ARRL 10 METER CONTEST



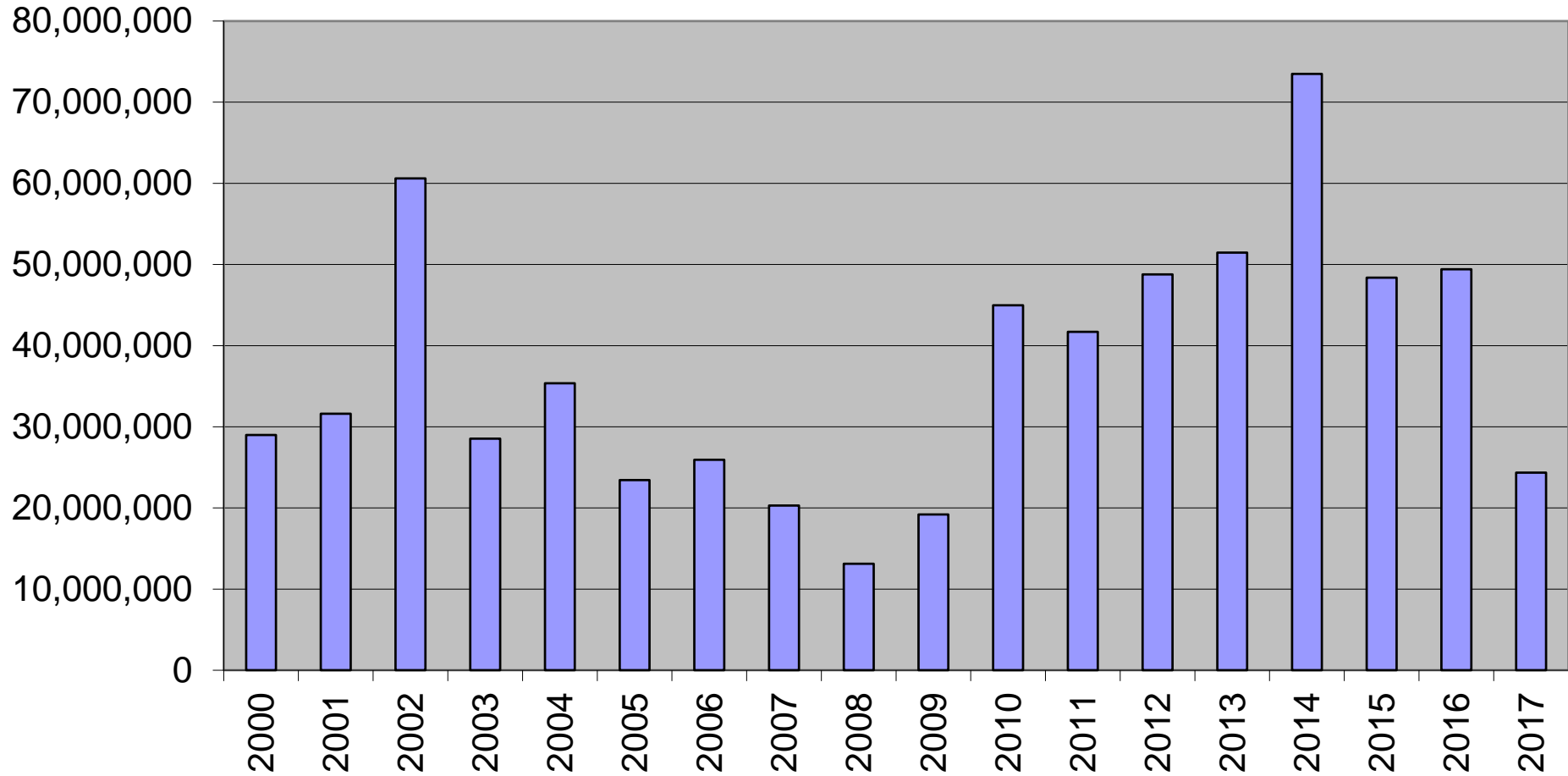
MWA TOTAL SCORE - ARRL RTTY ROUND-UP



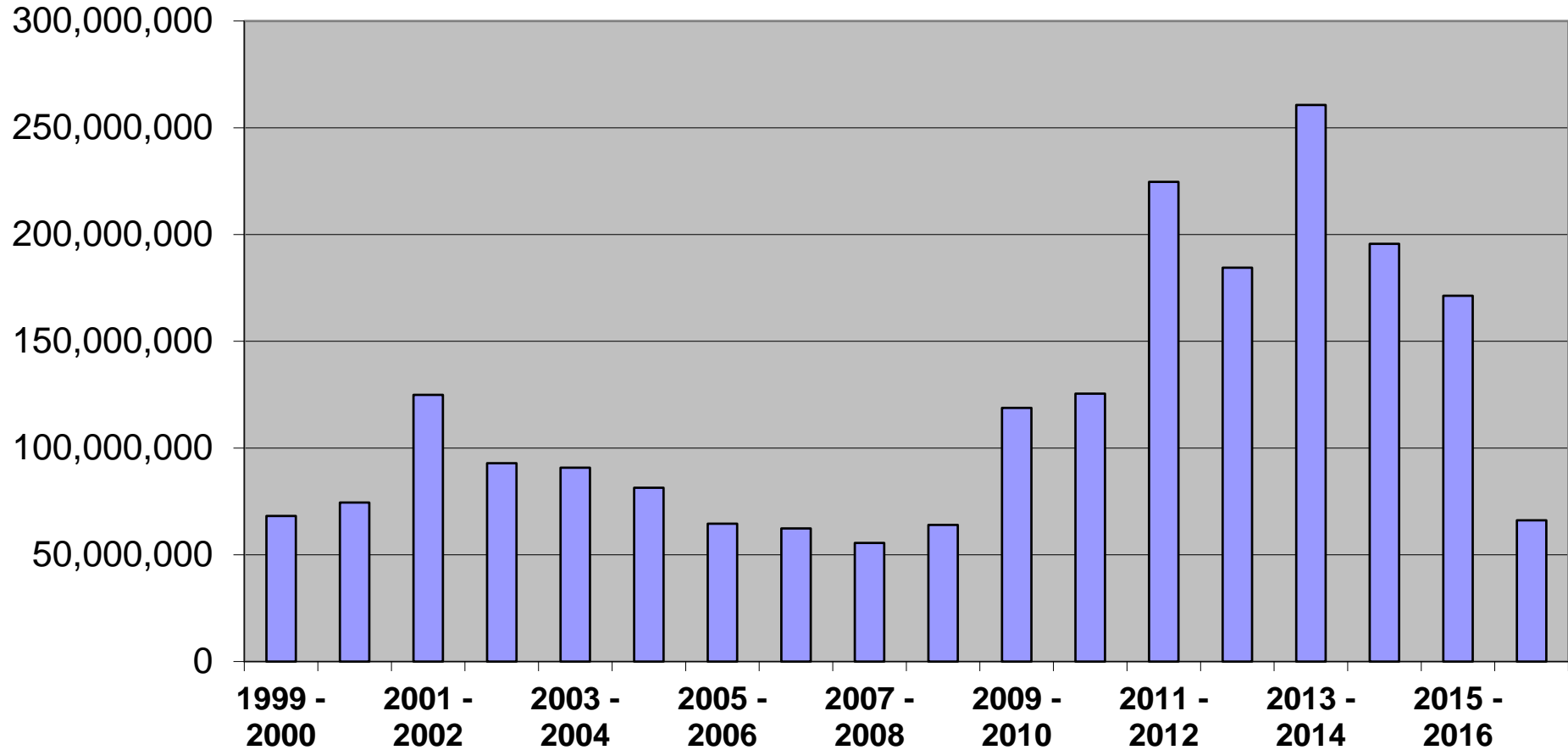
MWA TOTAL SCORE - MN QSO PARTY



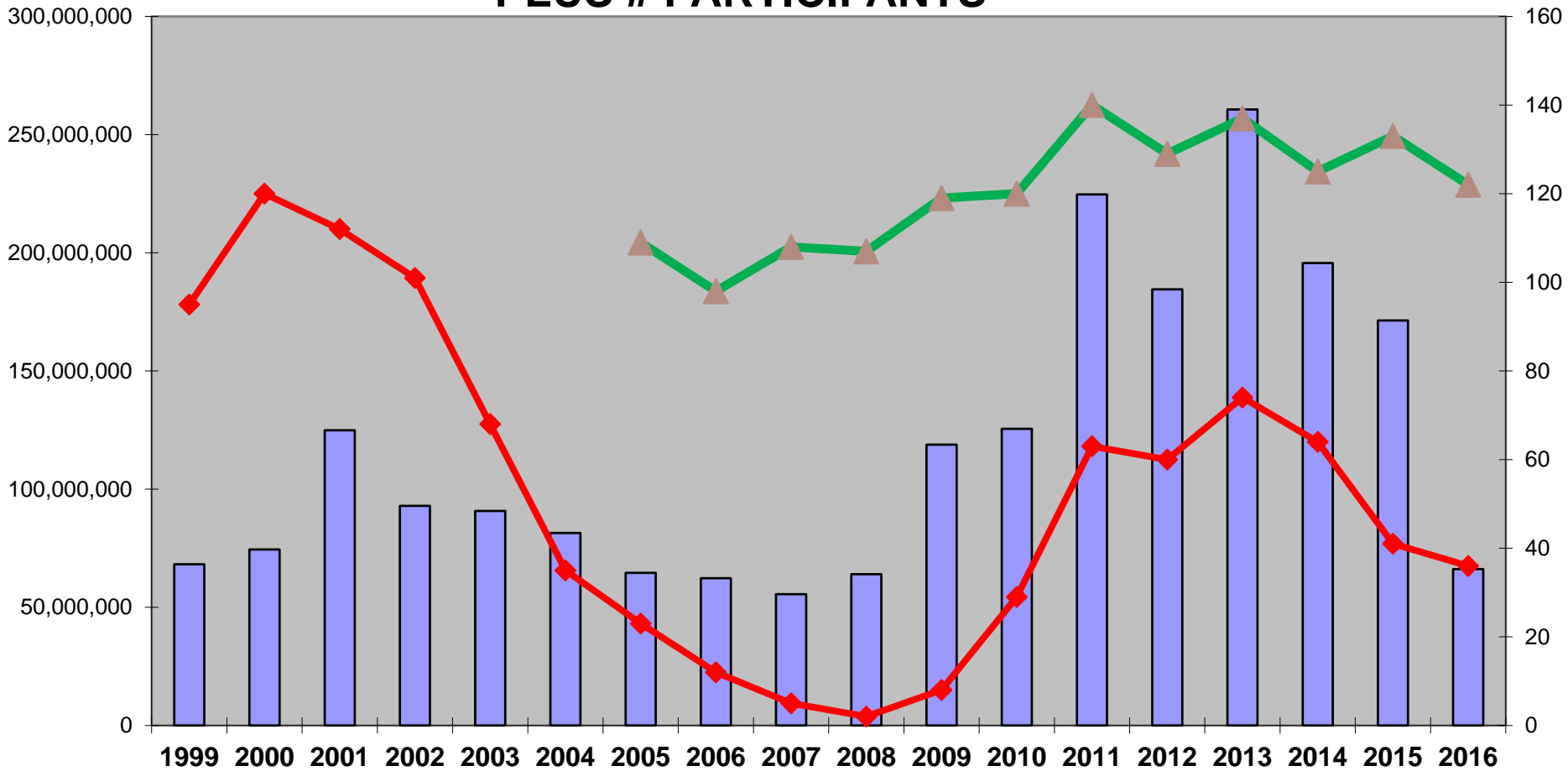
MWA TOTAL SCORE - ARRL INTL DX CONTESTS



MWA TOTAL SCORE FOR ENTIRE CONTEST SEASON



MWA SCORE VS. SMOOTHED SUNSPOT NUMBER PLUS # PARTICIPANTS



MWA ACHIEVEMENT AWARDS

AI, KØAD

CQ WW DX CW TRAVELING TROPHY

- **Single OP Low Power Assisted**
 - **2014 KØMPH**
 - **2015 KØMPH**
 - **2016 ACØW**

MWA Contest Achievement Award

Silver Level 1,000,000 – 1,999,999 pts

- KØTG 1,052,305
- WBØN 1,060,317
- KØMPH 1,143,902
- KIØF 1,148,417
- KØCN 1,315,794
- K4IU 1,504,523
- WØGJ 1,595,113
- NAØN 1,666,195
- NEØU 1,739,020
- NØIJ 1,756,896
- AAØAW 1,823,082
- WØBM 1,906,220

MWA Contest Achievement Award

Gold Level 2,000,000 – 2,999,999 pts

- WØOR 2,035,608
- KØMD 2,075,301
- NØAT 2,076,756
- KØAD 2,294,491
- KMØO 2,350,296
- KØPC 2,527,158
- NE9U 2,953,839

MWA Contest Achievement Award

Diamond Level > 4,000,000 pts

- ACØW 4,080,963
- KØKX 6,056,140

NEXT EVENTS

- **Spring**
 - **Saturday April 7, 2018 (1st Sat in April)**

- **Fall**
 - **September 25, 2017**
 - **Tuesday before CQWW RTTY**