

Greetings Fellow SQPers,

The 2022 State QSO Party season has been another tremendous success. Now three years old, one might expect the bloom to be off the rose for the State QSO Party Challenge. However, reported statistics continued to increase and the Worked All QSO Parties Award had another great year.

As you read these rankings and statistics, please remember that these statistics are based on claimed scores and information provided by participants to 3830Scores. After adjudication by the sponsors, the final scores usually differ. Individual scores may fall by about 1-5 percent because of busted QSOs and accumulations may increase due to additional logs submitted but not reported to 3830Scores.

## **Highlights for the year**

### **2022: State QSO Party**

#### **Challenge**

- We again topped a million (1,266,163) QSOs that were reported to 3830Scores, again surpassing the previous year's QSOs. An untold number more were made, but not reported to 3830.
- 2,078 operators submitted reports to 3830. Most of them (928) qualified for the SQP Challenge with a minimum of two contacts in at least two QSO parties. Many of the number who did not qualify were in-state participants who only participated in their own QSO party.
- We maintained the point-levels for the five plateaus that we increased last year and continued to have an acceptable spread over the levels.
  - 35 ops attained the Diamond level (>100,000 points).
  - 123 made Platinum (>25,000 points).
  - 90 reached Gold (>10,000 points).
  - 104 are Silver (5,000+).
  - 440 are Bronze (500+).

The number of ops at the Diamond, Platinum, Gold and Silver levels are consistent with last year's points, while those at the Bronze level number four times the previous year. This suggests the same number of active SQP enthusiasts with a major increase in new and casual operators.

- Six qualifying operators accumulated more than a million total contest points. They were led by AA4TI and K5CM who each counted for over 2 million points collected while participating in all 47 contests.
- 389 operators (42%) operators accumulated more than 100,000 contest points in 2022 compared with 199 in 2021 and only 38 in 2020. **This 96 percent increase over 2021 and a 923 percent increase over 2020 is a profound statement of the success of the State QSO Party Challenge in increasing interest in state QSO parties.**
- There were 150 Canadian entries this year more than double last year. This is partly the result of the addition of the Quebec and Canadian Prairies QSO Parties, as well as increased Canadian interest in the State (and Province) QSO Party Challenge. VE3YT and VE3MV both soared into the Diamond level and 14 others made Platinum.
- In addition to Canada, there were entries from 10 other countries:

Australia	Belgium
Bulgaria	China
Germany	Lithuania
Mexico	Poland
Slovak Republic	Spain

OM2VL from the Slovak Republic ranked 7<sup>th</sup> overall for Final Score. He also ranked 6<sup>th</sup> in number of contacts with 5,3922 QSOs.

- The average participant entered 11 SQPs, twice as many as last year, and had 887 QSOs. The median (half above and half below) number of SQPs was 24.5 with 4,506 QSOs. The is consistent with the increase in

by the typical participants.

- Of the operators who entered in 10 or more SQPs, N4CW had the highest average number of QSOs per contest – 390.6.
  - K5CM is second with 267.9.
  - N3FR is third with 223.2 QSOs per contest.
  - The average of all qualified entrants is 80.6 QSOs per contest.
- There has been a tremendous growth in the number of operators who are now operating in contests from remote sites. This year 303 entries from 92 different qualifying operators accounted for almost 55,000 QSOs. KI6RRN led again this year with 39 remote operations. VE3AYR was right behind with 38. K4RUM operated remotely 27 times and N6JSO 26 times. 31 other operators operated remotely more than once.
- Almost two-thirds of the operators used low power. This is a welcome reversal from most other HF DX contests, especially the big ones, where high power usually dominates. QRP operators made a good appearance with 563 entries (5.1%), a 39 percent increase over last year.
- Another difference from DX contests is that only 2.4 percent of all activity was by multi-op stations.

### **Worked All QSO Parties Award**

- Although “working all State QSO parties” wasn’t an initial component of the SQP Challenge, during the 2020 season it became the goal of many contestants. We formalized the goal in 2021 by creating the Worked All QSO Parties (WAQP) award. The WAQP was a tremendous success in its first official year with 26 ops having “perfect attendance” at all 45 SQPs, qualifying them for the WAQP award. This year there were 23 WAQP participants who worked all 47 SQPs. It has been argued that the new Canadian SQPs were quite too challenging for many ops. However, if those two contests are removed from the data, there are still just 23 operators who worked all 45 of those contests. 14 more came close with 46 SQPs. A total of 152 operators participated in over half of the SQPs, over three times last year’s count.

## QSO Party Rankings

- There are two metrics that can be used to determine which state QSO parties were the most popular – number of entries and the total number of QSOs. Measured either way, California ranked first this year. Florida ranked second for most entries, while Pennsylvania took the second spot for most QSOs. If you average the ranking for the two metrics, California and Florida rank first and second, while the 7<sup>th</sup> Call area, New England and Pennsylvania take third, fourth and fifth.

The top 10 in each category are listed below:

SQP Participation									
Entries				QSOs				Average Rank	
SQP	Entries	Total Qs	Rank	SQP	Entries	Total Qs	Rank	SQP	Ave Rank
California	563	199,159	1	California	563	199,159	1	California	1
Florida	492	121,124	2	Pennsylvania	299	127,800	2	Florida	2.5
7th Call Area	402	85,799	3	Florida	492	121,124	3	7th Call Area	3.5
New England	381	75,621	4	7th Call Area	402	85,799	4	New England	4.5
Virginia	328	45,866	5	New England	381	75,621	5	Pennsylvania	5.5
Minnesota	323	33,482	6	New York	290	49,096	6	Virginia	6
Georgia	310	43,454	7	Virginia	328	45,866	7	Georgia	7.5
North Carolina	309	35,084	8	Georgia	310	43,454	8	New York	8
Pennsylvania	299	127,800	9	Kansas	279	40,869	9	Minnesota	9
New York	290	49,096	10	Texas	266	39,652	10	North Carolina	9.5

- The average and median numbers of entries and QSOs are shown below. While the average and median counts of entries are close, the average number of QSOs greatly exceeds the median value. (The median is the number which falls halfway between the top and bottom.)

	Entries	QSOs
Average	235	26,940
Median	220	15,524

## **Club Participation**

- Amateurs from a total of 271 clubs operated in the State QSO Party Challenge, an increase over the 244 reported last year.
- 137 clubs had two submissions or more. Almost half only had one participation.
- The Tennessee Contest Group took over the lead in participation measured by entries with 640 entries submitted to 3830Scores. 22 clubs had 100 or more entries.
- The Frankford Radio Club led all clubs ranked for the highest number of QSOs. Their operators had nearly 84K QSOs, edging out the Florida Contest Group which had 82K.
- Probably the leading metric for rating club is their production of contest scores. The Florida Contest Group led all clubs with contest scores accumulating to over 14 million points. The Potomac Valley Radio club also had over 10 million points.
- The top 10 clubs in ranking for number of entries and highest scores are listed below:

Most Entries		Most QSOs		Most Scores	
Club	Ops	Club	QSOs	Club	Scores
TCG	640	<b>1</b>	FRC	83,802	<b>1</b>
PVRC	557	<b>2</b>	FCG	81,762	<b>2</b>
CCO	480	<b>3</b>	PVRC	75,068	<b>3</b>
FCG	441	<b>4</b>	YCCC	57,627	<b>4</b>
SMC	412	<b>5</b>	SMC	45,409	<b>5</b>
FRC	410	<b>6</b>	CCO	38,338	<b>6</b>
SECC	316	<b>7</b>	TCG	38,128	<b>7</b>
MWA	288	<b>8</b>	AOCC	32,417	<b>8</b>
YCCC	287	<b>9</b>	SCCC	28,865	<b>9</b>
MRRC	240	<b>10</b>	SECC	27,737	<b>10</b>

- 19 amateur radio clubs were participants in all 47 state QSO parties. Four more clubs missed by one. 48 clubs were participants in more than half of the SQPs. At the other end of the ranking were 158 clubs which were represented in only one SQP, most likely that of their own state. These are clubs that could be enticed to "return the favor" to other states who have QSO parties.

## 2022 SQP Challenge Club Participation

Most Entries			Most QSOs			Most Scores	
Club	Ops		Club	QSOs		Club	Scores
TCG	640	<b>1</b>	FRC	83,802	<b>1</b>	FCG	14,321,124
PVRC	557	<b>2</b>	FCG	81,762	<b>2</b>	PVRC	10,942,448
CCO	480	<b>3</b>	PVRC	75,068	<b>3</b>	Orca DXCC	9,088,393
FCG	441	<b>4</b>	YCCC	57,627	<b>4</b>	FRC	8,703,096
SMC	412	<b>5</b>	SMC	45,409	<b>5</b>	CCO	8,134,074
FRC	410	<b>6</b>	CCO	38,338	<b>6</b>	YCCC	7,297,911
SECC	316	<b>7</b>	TCG	38,128	<b>7</b>	TCG	6,836,774
MWA	288	<b>8</b>	AOCC	32,417	<b>8</b>	SMC	6,630,300
YCCC	287	<b>9</b>	SCCC	28,865	<b>9</b>	AOCC	4,924,132
MRRC	240	<b>10</b>	SECC	27,737	<b>10</b>	SCCC	4,359,911
NAQCC	224	<b>11</b>	MLDXCC	27,480	<b>11</b>	NCCC	4,131,951
HVCDX	223	<b>12</b>	NCCC	27,438	<b>12</b>	SECC	4,065,504
NCCC	219	<b>13</b>	MWA	26,843	<b>13</b>	MLDXCC	4,032,814
SFCG	199	<b>14</b>	NFR	25,158	<b>14</b>	MWA	3,829,131
LAARK	199	<b>15</b>	MRRC	18,704	<b>15</b>	CTDXCC	3,529,298
NFR	187	<b>16</b>	WWDXC	18,673	<b>16</b>	WWDXC	3,416,712
SCCC	150	<b>17</b>	HVCDX	16,442	<b>17</b>	NFR	3,215,316
AOCC	141	<b>18</b>	KCCC	14,343	<b>18</b>	MRRC	3,095,931
TVARC	139	<b>19</b>	WWDXC	13,817	<b>19</b>	WWDXC	1,971,510
NPARC	135	<b>20</b>	CTDXCC	13,810	<b>20</b>	SFCG	1,966,765
KCG	127	<b>21</b>	SFCG	12,509	<b>21</b>	DpDxCC	1,924,439
TDXS	119	<b>22</b>	Orca DXCC	12,441	<b>22</b>	TDXS	1,880,981
CTDXCC	98	<b>23</b>	KCG	12,339	<b>23</b>	KCCC	1,858,209
DFWCG	96	<b>24</b>	DpDxCC	12,128	<b>24</b>	HVCDX	1,831,695
WWDXC	95	<b>25</b>	TDXS	10,106	<b>25</b>	KCG	1,557,916
Grand Mesa	94	<b>26</b>	REDXA	9,760	<b>26</b>	REDXA	1,535,831
WWDXC	82	<b>27</b>	NFARL	9,727	<b>27</b>	Tennessee	1,382,502
KCCC	72	<b>28</b>	TVARC	7,853	<b>28</b>	DFWCG	1,375,296
Candlewood	69	<b>29</b>	Grand Mesa	7,384	<b>29</b>	BigSky	1,130,450
Metro DX	63	<b>30</b>	DFWCG	7,003	<b>30</b>	Fauquier ARA	1,009,286
NFARL	60	<b>31</b>	BigSky	6,743	<b>31</b>	TVARC	980,374
CDXA	59	<b>32</b>	Slovak	5,878	<b>32</b>	NFARL	980,203
Orca DXCC	58	<b>33</b>	LAARK	5,662	<b>33</b>	Grand Mesa	978,497
DpDxCC	55	<b>34</b>	Skyview Radio	5,561	<b>34</b>	CDXA	928,169
PCARS	55	<b>35</b>	NCC	5,546	<b>35</b>	Slovak Contest	881,480
CG Que	54	<b>36</b>	CDXA	5,537	<b>36</b>	RADIO	869,576
Sterling Park	47	<b>37</b>	Metro DX	5,459	<b>37</b>	BayAreaDX	807,708
NCC	46	<b>38</b>	ACG	5,114	<b>38</b>	NCC	785,534
Great Lakes	45	<b>39</b>	NPARC	5,027	<b>39</b>	Metro DX	703,886
LICW	42	<b>40</b>	RDXA	4,686	<b>40</b>	ACG	642,310
ACG	41	<b>41</b>	NAQCC	4,503	<b>41</b>	Great Salt	612,570
Sierra Nevada	41	<b>42</b>	Susquehanna	4,250	<b>42</b>	Fort Wayne	585,195
Slovak	37	<b>43</b>	Radio	3,955	<b>43</b>	IaDXCC	566,932
CenVirg CC	37	<b>44</b>	Fauquier ARA	3,793	<b>44</b>	West Valley	562,153
MLDXCC	36	<b>45</b>	West Valley	3,705	<b>45</b>	Innovation in	559,944
MCC	35	<b>46</b>	IaDXCC	3,653	<b>46</b>	Skyview Radio	538,209
Hassayampa	32	<b>47</b>	BayAreaDX	3,550	<b>47</b>	SdgCC	508,769
Driftless Zone	32	<b>48</b>	SdgCC	3,402	<b>48</b>	Radio Club of	492,858
BigSky	29	<b>49</b>	Great Salt	3,333	<b>49</b>	Central OR DX	489,558
Wayne	29	<b>50</b>	Heartland DX	3,327	<b>50</b>	RDXA	472,799
Heartland DX	28	<b>51</b>	Central OR DX	3,032	<b>51</b>	NPARC	445,176
Burlington	25	<b>52</b>	Candlewood	2,960	<b>52</b>	Susquehanna	423,019
RadMan	24	<b>53</b>	RadMan	2,786	<b>53</b>	Bishop	412,554
SO1R	20	<b>54</b>	CTRI	2,776	<b>54</b>	LAARK	407,514
IaDXCC	19	<b>55</b>	Tennessee	2,689	<b>55</b>	BRISTOL ARC	406,916
Heartland DX	19	<b>56</b>	Sierra	2,669	<b>56</b>	Ozaukee Radio	391,688
SJDXA	19	<b>57</b>	Fort Wayne	2,649	<b>57</b>	Midland ARC	385,839
REDXA	17	<b>58</b>	Hassayampa	2,634	<b>58</b>	Sierra Foothills	373,149
SdgCC	16	<b>59</b>	Bishop	2,531	<b>59</b>	South Hill	368,741
SENECA	14	<b>60</b>	St. Louis QRP	2,525	<b>60</b>	West Texas DX	353,769
Virginia Beach	13	<b>61</b>	Radio Club of	2,420	<b>61</b>	NM Big Rvr	344,268

BayAreaDX	12	62	Sask CC	2,303	62	Bishop ARC	328,570
CTRI	11	63	Bishop ARC	2,164	63	GOLD COAST	324,044
VA3FMM	10	64	OBONY	2,000	64	South Lyon	310,669
RDXA	9	65	CG Que	1,967	65	NAQCC	309,554
BCC	9	66	Sterling Park	1,889	66	Heartland DX	297,571
Eastern Ohio	9	67	Radio	1,886	67	CTRI	292,969
OBONY	8	68	Heartland DX	1,859	68	Sask CC	291,937
BadCon	8	69	Great Lakes	1,829	69	SDXA	277,700
BARC	8	70	MCC	1,769	70	Black River	267,072
Rushmore	8	71	Endless	1,746	71	SENECA RADIO	253,911
Radio	7	72	PCARS	1,736	72	RadMan	253,143
Radio Club of	7	73	Innovation in	1,724	73	RARA Contest	250,980
Sask CC	7	74	SENECA	1,651	74	BCC	245,272
Mich State	7	75	SDXA	1,630	75	Mississippi	239,364
SCARA	7	76	KCDXC	1,566	76	Candlewood	233,764
Skyview Radio	6	77	Ozaukee	1,521	77	Lou CC	233,520
St. Louis QRP	6	78	Hilltop	1,512	78	HOTDXS	230,230
Memes-R-Us	6	79	Columbus	1,504	79	KCDXC	229,959
3GCC	6	80	South Hill	1,504	80	PL259	229,478
Manitoulin	6	81	PL259	1,485	81	MCC	222,803
WESTERN	5	82	Sierra Nevada	1,475	82	Hassayampa	221,735
Jefferson ARC	5	83	GOLD COAST	1,416	83	TAC	218,751
Hendricks	5	84	Midland ARC	1,348	84	St. Louis QRP	216,261
Fauquier ARA	4	85	Heritage Hunt	1,348	85	Blossomland	214,630
Tennessee	4	86	NLRS	1,324	86	Mississippi	212,040
Fort Wayne	4	87	CenVirg CC	1,319	87	Eau Claire ARC	202,200
Ozaukee	4	88	WASH	1,266	88	Great Lakes	201,711
Heritage Hunt	4	89	SO1R	1,226	89	Florida Weak	186,660
599DX	4	90	SJDXA	1,216	90	Sierra Nevada	177,573
TVDXA	4	91	Tamiami	1,206	91	Midland ARC	176,295
Spirit Valley	4	92	West Valley	1,124	92	Shenandoah	175,969
Club	4	93	LICW	1,120	93	SO1R	170,004
SWODXA	4	94	Shenandoah	1,119	94	Orange	169,736
Straight Key	4	95	RARA Contest	1,117	95	LACC	169,416
All-Canada	4	96	Orange	1,115	96	OBONY	169,244
North Fulton	4	97	Mississippi	1,113	97	NLRS	167,044
Sierra	3	98	BadCon	1,105	98	North Carolina	166,005
SDXA	3	99	Mississippi	1,098	99	McHenry	162,532
KCDXC	3	10	NM Big Rvr	1,075	100	Heartland DX	159,621
PL259	3	10	South Lyon	1,069	101	West Valley	158,840
NLRS	3	10	Driftless Zone	1,068	102	Medina	158,412
TAC	3	10	TAC	1,060	103	Franklin	157,326
Bristol ARC	3	10	BCC	1,060	104	Endless	155,424
Florida Weak	3	10	Eau Claire	1,049	105	Del Mar Va DX	154,629
Lou CC	3	10	NEWS	1,030	106	Radio	154,505
Silver Springs	3	10	Bristol ARC	1,023	107	Heritage Hunt	153,624
Fox Cities ARC	3	10	St Petersburg	1,006	108	Hoosier DX	150,009
Pentagon	3	10	Black River	1,003	109	L'Anse Creuse	148,980
Metrocrest	3	11	West Texas	948	110	Tamiami	148,128
Northeast	3	11	Wayne	930	111	CenVirg CC	147,231
Susquehanna	2	11	Hoosier DX	840	112	Columbus	147,196
West Valley	2	11		828	113	Driftless Zone	144,600
Great Salt	2	11	McHenry	825	114	CG Que	143,252
Central OR DX	2	11	Franklin	824	115	Hilltop	140,184
Bishop	2	11	Blossomland	808	116	SJDXA	138,979
Midland ARC	2	11	WESTERN	804	117	BadCon	129,409
NM Big Rvr	2	11	Burlington	797	118	RCC	121,577
Eau Claire	2	11	BARC	763	119	Kankakee Area	119,574
West Texas	2	12	Florida Weak	737	120	CAPE FEAR	114,837
McHenry	2	12	Pasadena	728	121	Chippewa	111,228
Franklin	2	12	Lou CC	620	122	South Jersey	111,142
Pasadena	2	12	L'Anse Creuse	616	123	Preble ARA	108,224
RCC	2	12	Orange	609	124	Kitchener-	107,892
ARROW	2	12	North	596	125	Sterling Park	107,736
Alford	2	12	599DX	573	126	Hilo ARC	104,760
QSY Society	2	12	Kankakee	568	127	Pasadena	100,288
Sachse	2	12	Pottstown	560	128	PCARS	95,049

RVHFG	2	12	Eastern Ohio	559	129	Orange	94,192
GaCG	2	13	MAUMEE	557	130	BARC	86,323
Rappahanock	2	13	Medina	546	131	DELAWARE	85,320
GSBARC	2	13	Virginia Beach	536	132	TCARC	84,372
Great Places	2	13	Sierra	528	133	Eastern Ohio	81,929
Golden	2	13	Dawn Patrol	527	134	WASH	81,624
N4MZ	2	13	CAPE FEAR	524	135	Mike & Key	79,191
ARROW	2	13	Midland ARC	511	136	LICW	78,048
ORANGE	2	13	RCC	509	137	BEARONS	76,560
Bishop ARC	1	13	South Jersey	503	138	Michigan State	75,920
Radio	1	13	Hilo ARC	485	139	Four Lakes	75,268
Endless	1	14	HOTDXS	478	140	WESTERN	73,128
Innovation in	1	14	Chippewa	474	141	Dawn Patrol	72,332
Hilltop	1	14	DELAWARE	474	142	NEWS	71,260
Columbus	1	14	TCARC	474	143	Northeast	68,404
South Hill	1	14	Baldwin	466	144	FAIR LAWN	65,632
GOLD COAST	1	14	Kitchener-	450	145	Baldwin	64,308
WASH	1	14	Preble ARA	446	146	599DX	62,536
Tamiami	1	14	ARROW	446	147	Tri-Lakes ARC	62,400
West Valley	1	14	Tri-Lakes ARC	445	148	Central	55,026
Shenandoah	1	14	BEARONS	440	149	Sioux Empire	53,872
RARA Contest	1	15	Alford	432	150	Fairlawn ARC	53,160
Orange	1	15	Mike & Key	419	151	Hidden Valleys	53,010
Mississippi	1	15	Del Mar Va	410	152	MAUMEE	52,915
Mississippi	1	15	Central	401	153	Memes-R-Us	52,872
South Lyon	1	15	WBWPXCC	401	154	WBWPXCC	51,030
NEWS	1	15	Silver Springs	397	155	Sierra Foothills	48,576
St Petersburg	1	15	Ellsworth	396	156	East Lansing	48,410
Black River	1	15	Michigan	384	157	Sachse	47,797
Hoosier DX	1	15	Four Lakes	379	158	Ellsworth	45,936
	1	15	Memes-R-Us	368	159	QSY Society	44,560
Blossomland	1	16	LACC	366	160	Burlington	44,476
L'Anse Creuse	1	16	QSY Society	358	161	Virginia Beach	43,813
Orange	1	16	Rushmore	356	162	Jefferson ARC	42,738
North	1	16	Fairlawn ARC	355	163	Pottstown	42,000
Kankakee	1	16	FCARC-MA	355	164	ARROW	41,637
Pottstown	1	16	Sachse	330	165	Maui Amateur	41,514
MAUMEE	1	16	Blossomland	328	166	SUSQUEHANN	40,674
Medina	1	16	RVHFG	324	167	Johnson	39,057
Sierra	1	16	Jefferson ARC	311	168	Fond du Lac	36,720
Dawn Patrol	1	16	Moultrie	308	169	Rushmore	35,558
CAPE FEAR	1	17	Mich State	302	170	Wayne County	35,439
Midland ARC	1	17	Northeast	300	171	DIAL Radio	35,400
South Jersey	1	17	Sioux Empire	296	172	TVDXA	35,165
Hilo ARC	1	17	FAIR LAWN	293	173	Silver Springs	34,830
HOTDXS	1	17	Wisconsin	291	174	Oakland	34,596
Chippewa	1	17	Johnson	277	175	Wisconsin	34,047
DELAWARE	1	17	TVDXA	269	176	Fourlanders	30,562
TCARC	1	17	Fourlanders	262	177	FCARC-MA	30,530
Baldwin	1	17	SCARA	255	178	Blossomland	30,504
Kitchener-	1	17	Yavapai	254	179	WAYNE ARC	28,140
Preble ARA	1	18	Central	250	180	Moultrie	26,796
Tri-Lakes ARC	1	18	Salt City DX	249	181	Vienna	25,650
BEARONS	1	18	Hidden	240	182	Central	25,398
Mike & Key	1	18	Spirit Valley	240	183	Arkansas DX	24,276
Del Mar Va	1	18	DIAL Radio	237	184	Mich State	23,105
Central	1	18	Oakland	216	185	Spirit Valley	22,790
WBWPXCC	1	18	3GCC	216	186	GaCG	21,966
Ellsworth	1	18	GaCG	215	187	RVHFG	21,722
Michigan	1	18	Club	215	188	Alford	21,684
Four Lakes	1	18	East Lansing	211	189	WNYDXA	20,884
LACC	1	19	slarc	210	190	Salt City DX	20,664
Fairlawn ARC	1	19	WNYDXA	208	191	Delaware	19,040
FCARC-MA	1	19	Fond du Lac	205	192	Noise Blankers	18,768
Blossomland	1	19	Rappahanock	205	193	South Jersey	18,060
Moultrie	1	19	WAYNE ARC	201	194	Great Places	17,760
Northeast	1	19	Green Bay	187	195	Honey Badger	17,710

Sioux Empire	1	19	Maui	187	196	Rappahanock	17,582
FAIR LAWN	1	19	Great Places	185	197	Green Bay	17,391
Wisconsin	1	19	Nashoba	183	198	slarc	17,186
Johnson	1	19	Vienna	179	199	Nashoba	17,108
Fourlanders	1	20	Honey Badger	161	200	Kickapoo ARC	16,884
Yavapai	1	20	Mammoth	155	201	GKCC	14,832
Central	1	20	Lakeshore	152	202	GSBARC	14,440
Salt City DX	1	20	GSBARC	143	203	Lakeshore	12,996
Hidden	1	20	Bellbrook	139	204	W/K ARC of	12,532
DIAL Radio	1	20	W/K ARC of	139	205	Yavapai	11,132
Oakland	1	20	Kickapoo ARC	134	206	Central Ohio	10,650
East Lansing	1	20	South Jersey	129	207	SCARA	10,592
slarc	1	20	Great Places	126	208	Great Places	9,414
WNYDXA	1	20	Central Ohio	121	209	Golden	8,688
Fond du Lac	1	21	Hendricks	112	210	REMOTE	8,400
WAYNE ARC	1	21	Arkansas DX	108	211	Mammoth	8,370
Green Bay	1	21	EmCC	107	212	NQWCC	8,160
Maui	1	21	REMOTE	105	213	Bellbrook	8,062
Great Places	1	21	GKCC	103	214	Club	7,918
Nashoba	1	21	Fox Cities ARC	103	215	Fox Cities ARC	7,685
Vienna	1	21	Noise	102	216	3GCC	7,528
Honey Badger	1	21	NQWCC	102	217	PNWVHFS	7,474
Mammoth	1	21	PNWVHFS	101	218	EmCC	7,062
Lakeshore	1	21	Golden	98	219	SWODXA	5,864
Bellbrook	1	22	SWODXA	93	220	EARS	3,519
W/K ARC of	1	22	VA3FMM	86	221	Hendricks	3,246
Kickapoo ARC	1	22	OkDX	84	222	Club Radio	3,126
South Jersey	1	22	Club Radio	82	223	Colorado QRP	2,535
Central Ohio	1	22	EACC	80	224	OkDX	2,352
Arkansas DX	1	22	Delaware	70	225	ILWIND	2,308
EmCC	1	22	EARS	51	226	VA3FMM	1,792
REMOTE	1	22	E CLAMPUS	48	227	PETERBOROU	1,716
GKCC	1	22	Manitoulin	48	228	EACC	1,680
Noise	1	22	HQ Doods	39	229	N4MZ	1,524
NQWCC	1	23	N4MZ	38	230	Central	1,334
PNWVHFS	1	23	Pentagon	38	231	Michigan QRP	1,240
OkDX	1	23	ARPA	36	232	Pentagon	1,188
Club Radio	1	23	Colorado QRP	34	233	Straight Key	1,107
EACC	1	23	ILWIND	32	234	St Petersburg	1,006
Delaware	1	23	CODXC	31	235	CODXC	1,000
EARS	1	23	Michigan QRP	31	236	Smithchart	792
E CLAMPUS	1	23		30	237	Manitoulin	679
HQ Doods	1	23	Straight Key	30	238	Wichita	660
ARPA	1	23	MSUARC	28	239	Hassayampa	600
Colorado QRP	1	24	All-Canada	27	240	ARPA	594
ILWIND	1	24	Central	26	241	ARROW	592
CODXC	1	24	Smithchart	26	242	Metrocrest	546
Michigan QRP	1	24	ARROW	25	243	Sierra Nevada	484
	1	24	Metrocrest	24	244	HQ Doods	468
MSUARC	1	24	Sierra Nevada	22	245	Circle Creek	351
Central	1	24	Northeast	21	246	Northeast	342
Smithchart	1	24	North Fulton	20	247	Sierra Nevada	304
Sierra Nevada	1	24	Wichita	19	248	Slovak Contets	300
Wichita	1	24	Sierra Nevada	18	249	All-Canada	295
Sierra Nevada	1	25	ORANGE	18	250	ORANGE	283
Lafayette DX	1	25	Lafayette DX	16	251	MSUARC	270
Eastern Ohoi	1	25	Eastern Ohoi	14	252	Eastern Ohoi	221
Hassayampa	1	25	Hassayampa	14	253	North Fulton	211
Circle Creek	1	25	Circle Creek	13	254	Lafayette DX	208
Michigan	1	25	Michigan	13	255	Milwaukee	156
Milwaukee	1	25	Milwaukee	13	256	Sun City Hilton	144
Slovak	1	25	Slovak	11	257	Michigan State	130
Hasayampa	1	25	Hasayampa	9	258	CLUB DE	72
Sun City	1	25	Sun City	9	259	FRARS	64
FRARS	1	26	FRARS	8	260	BDXC	60
CLUB DE	1	26	CLUB DE	6	261	CW Academy	50
BDXC	1	26	BDXC	5	262	E CLAMPUS	48

Candlewoos	<b>1 26</b>	Candlewoos	<b>5 263</b>	Hasayampa	45
CW Academy	<b>1 26</b>	CW Academy	<b>5 264</b>	Lilly Amateur	45
Lilly Amateur	<b>1 26</b>	Lilly Amateur	<b>5 265</b>	Candlewoos	40
DZC	<b>1 26</b>	DZC	<b>4 266</b>	DZC	36
Hassayampa	<b>1 26</b>	Hassayampa	<b>4 267</b>	Hassayampa	16
Northeast	<b>1 26</b>	Northeast	<b>4 268</b>	Northeast	16
Quebec	<b>1 26</b>	Quebec	<b>4 269</b>	River Bend	16
River Bend	<b>1 27</b>	River Bend	<b>4 270</b>	Central LA	12
Central LA	<b>1 27</b>	Central LA	<b>2 271</b>	Quebec	12

# **The 2022 State QSO Party Challenge**

## **“TOP TEN” Award Winners**

Congratulations to the following operators who qualified in the “TOP TEN” out of a total of over 900+ qualified operators in the 2022 State QSO Party Challenge!

We are pleased to recognize the following operators for reaching the “TOP TEN” ranking for the first time:

**Mark Prather, WB9HFK #7**

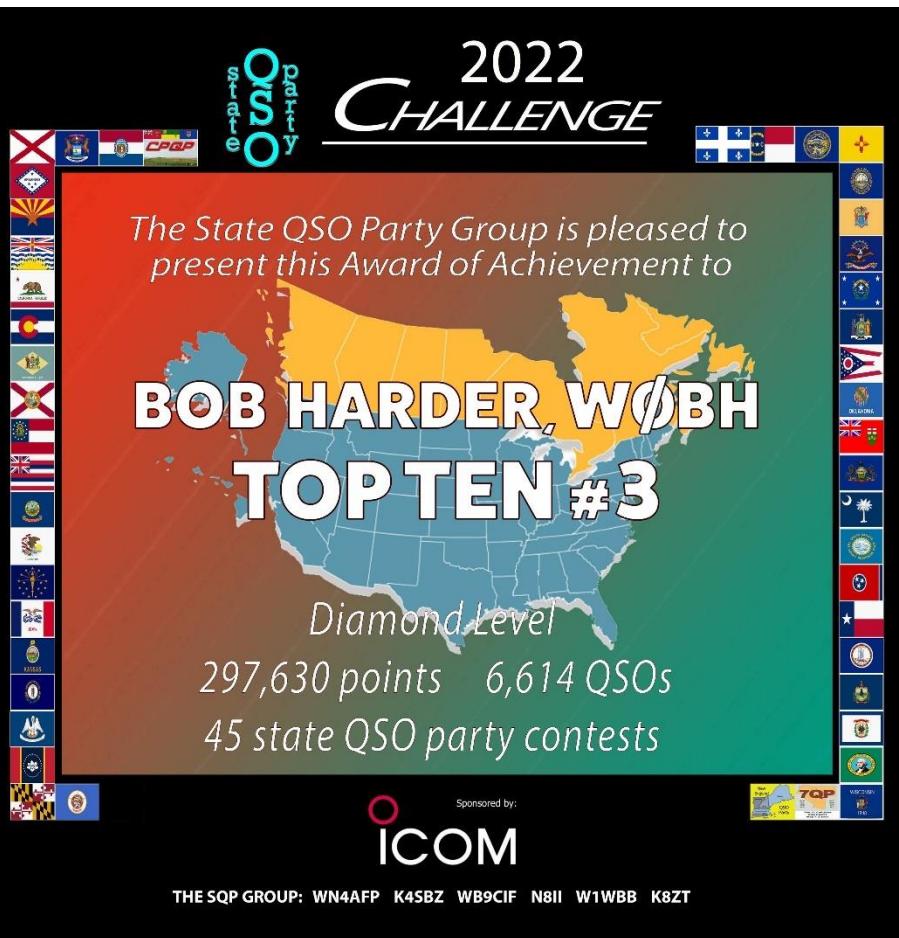
**Paul T. Antos, NS2N #9**

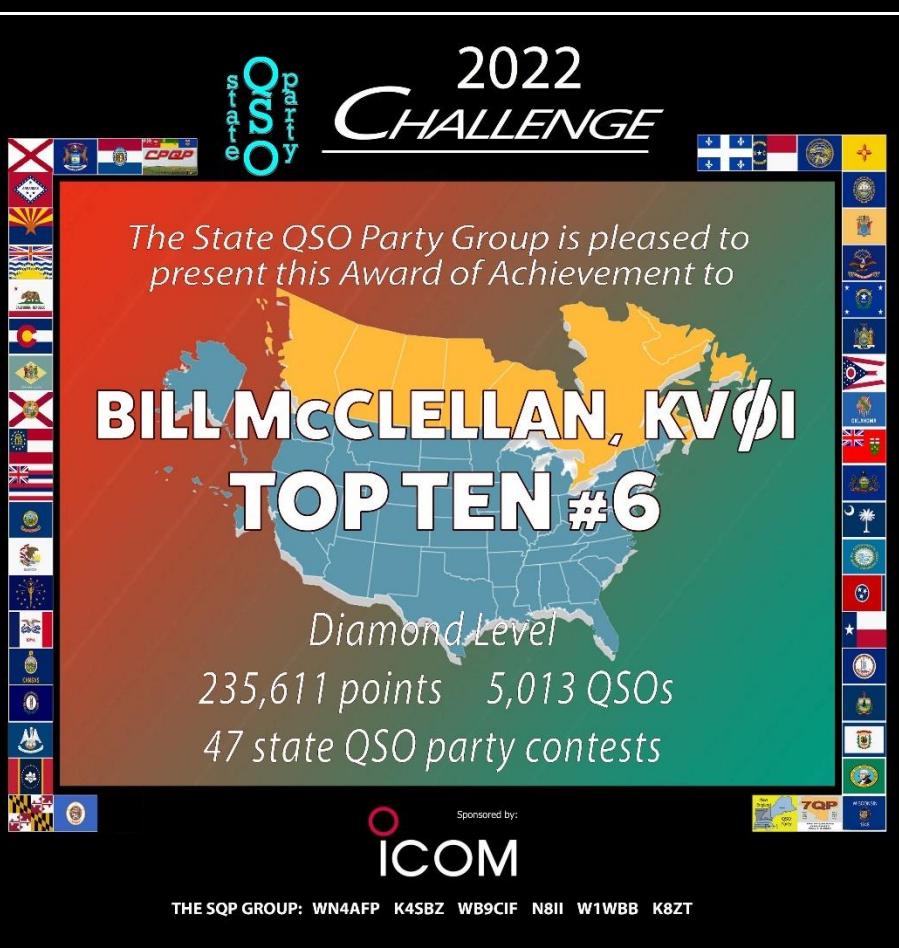
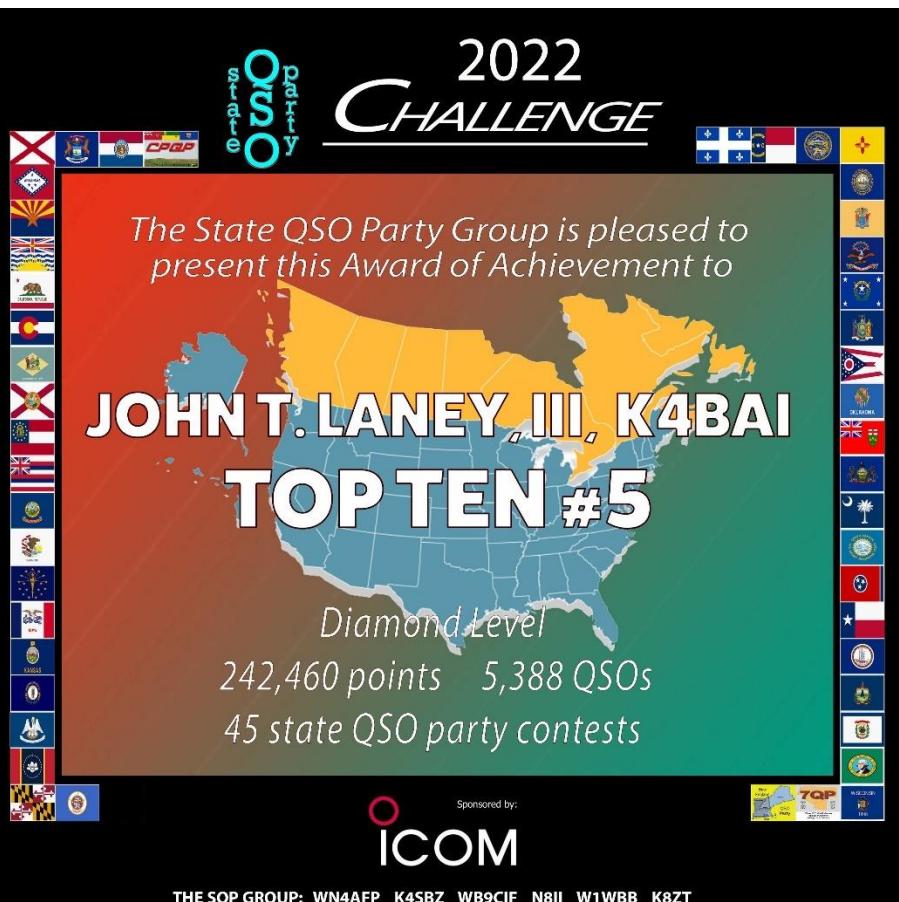
**Rusty Schlagheck, W3US #10**

### **Notable Statistics**

- **5 of the 10 operators participated in all 47 SQP Challenge contests.**
- **3 operators (K5CM, W0BH and N8II) achieved “TOP TEN” status in 2020, 2021 and 2022!**
- **7 operators (K5CM, W0BH, N8II, K4BAI, AA4TI, OM2VL, and KV0I) achieved “TOP TEN” status in 2021 and 2022!**
- **OM2VL, Laci was our only DX “TOP TEN” operator.**











Callsign	Number of QSO Parties	Number of QSOs	Challenge Score	Award Level
K5CM	47	12591	591,777	Diamond
AA4TI	47	9000	423,000	Diamond
W0BH	45	6614	297,630	Diamond
N8II	39	6644	259,116	Diamond
K4BAI	45	5388	242,460	Diamond
KV0I	47	5013	235,611	Diamond
WB9HFK	47	4733	222,451	Diamond
OM2VL	41	5392	221,072	Diamond
NS2N	44	4581	201,564	Diamond
W3US	47	4183	196,601	Diamond
K9CW	47	3864	181,608	Diamond
W0PI	46	3836	176,456	Diamond
W1QK	46	3753	172,638	Diamond
N7EPD	46	3747	172,362	Diamond
W9QL	47	3438	161,586	Diamond
WN4AFP	47	3277	154,019	Diamond
AA3R	43	3259	140,137	Diamond
KB4CG	44	3151	138,644	Diamond
WA5SOG	40	3465	138,600	Diamond
NR0P	47	2926	137,522	Diamond
VE3YT	41	3308	135,628	Diamond
K3PP	47	2777	130,519	Diamond
WW5L	47	2652	124,644	Diamond
K2AL	47	2463	115,761	Diamond
K5TIA	45	2530	113,850	Diamond
KE6GFI	41	2750	112,750	Diamond
K4RUM	40	2758	110,320	Diamond
K3WJV	25	4402	110,050	Diamond
K8MR	27	3956	106,812	Diamond
VE3MV	43	2414	103,802	Diamond
N9NM	47	2188	102,836	Diamond
KA6BIM	37	2761	102,157	Diamond
W5TM	25	4086	102,150	Diamond
N6GP	45	2240	100,800	Diamond
AF5J	47	2132	100,204	Diamond
WA2JQK	35	2787	97,545	Platinum
NE8P	28	3435	96,180	Platinum
KE0TT	43	2195	94,385	Platinum
W7LG	46	2038	93,748	Platinum
N8FYI	46	2001	92,046	Platinum
W3WHK	41	2124	87,084	Platinum
W7GF	46	1884	86,664	Platinum
KM4FO	40	2148	85,920	Platinum
KOPC	41	2091	85,731	Platinum
W1END	43	1978	85,054	Platinum
N4NTO	45	1824	82,080	Platinum

N6AR	21	3817	80,157	Platinum
AJ4LN	46	1718	79,028	Platinum
N4CW	14	5469	76,566	Platinum
KD2KW	40	1900	76,000	Platinum
N5OT	38	1962	74,556	Platinum
W8EWH	47	1486	69,842	Platinum
WA8ZBT	30	2306	69,180	Platinum
W3LL	25	2718	67,950	Platinum
KR4AE	37	1792	66,304	Platinum
N1SOH	44	1505	66,220	Platinum
W1FM	43	1497	64,371	Platinum
VA3PAF	47	1355	63,685	Platinum
N2CU	22	2870	63,140	Platinum
AC4G	35	1803	63,105	Platinum
AD4EB	19	3304	62,776	Platinum
VE3HZ	43	1454	62,522	Platinum
W4NZ	34	1822	61,948	Platinum
KC9JML	45	1354	60,930	Platinum
N3KN	33	1823	60,159	Platinum
KU8E	20	2992	59,840	Platinum
K4QQG	33	1786	58,938	Platinum
WA9YI	47	1253	58,891	Platinum
WA9LEY	38	1537	58,406	Platinum
KY7M	23	2534	58,282	Platinum
KJ9C	26	2239	58,214	Platinum
K4DR	36	1616	58,176	Platinum
N9TF	39	1486	57,954	Platinum
KY4GS	36	1576	56,736	Platinum
K9NW	38	1491	56,658	Platinum
AA5JF	20	2796	55,920	Platinum
K5YX	46	1171	53,866	Platinum
AA8TA	47	1141	53,627	Platinum
KB4DE	47	1135	53,345	Platinum
W4SPR	29	1765	51,185	Platinum
VE2GT	44	1153	50,732	Platinum
N1CGP	28	1802	50,456	Platinum
WA5LXS	46	1088	50,048	Platinum
WA8ZNC	31	1612	49,972	Platinum
K4AMC	25	1974	49,350	Platinum
K4FT	28	1751	49,028	Platinum
KOTC	34	1403	47,702	Platinum
N8DNA	36	1307	47,052	Platinum
K3QP	24	1948	46,752	Platinum
VA3PC	46	1015	46,690	Platinum
N5KW	47	985	46,295	Platinum
VE3TW	20	2257	45,140	Platinum
N0HDR	43	1049	45,107	Platinum

NW0M	18	2461	44,298	Platinum
WQ6X	33	1333	43,989	Platinum
W4CMG	42	1036	43,512	Platinum
VA3GKO	28	1512	42,336	Platinum
AB8OU	32	1289	41,248	Platinum
WB2PJH	26	1576	40,976	Platinum
W8CAR	27	1513	40,851	Platinum
VE3AYR	42	926	38,892	Platinum
N5EP	28	1389	38,892	Platinum
N4QI	40	967	38,680	Platinum
K5MAY	47	807	37,929	Platinum
N8RW	46	811	37,306	Platinum
N5RZ	19	1932	36,708	Platinum
KK7AC	19	1890	35,910	Platinum
K9RS	18	1989	35,802	Platinum
W1FJ	18	1969	35,442	Platinum
W6GMT	41	857	35,137	Platinum
K3ZGA	38	915	34,770	Platinum
WA3FAE	24	1439	34,536	Platinum
AC6ZM	18	1915	34,470	Platinum
WD4FMG	36	948	34,128	Platinum
K2YG	32	1064	34,048	Platinum
K3TN	30	1131	33,930	Platinum
VA3IJK	47	714	33,558	Platinum
ND4Y	13	2569	33,397	Platinum
KC2WUF	41	806	33,046	Platinum
NS4X	26	1270	33,020	Platinum
N2JJ	28	1166	32,648	Platinum
WO4O	9	3583	32,247	Platinum
VE3UTT	19	1695	32,205	Platinum
WOCOE	35	914	31,990	Platinum
WI6X	38	841	31,958	Platinum
K4GM	22	1433	31,526	Platinum
K5KG	16	1965	31,440	Platinum
W3TB	26	1205	31,330	Platinum
KA3E	36	865	31,140	Platinum
K1BZ	33	941	31,053	Platinum
K4NMR	17	1824	31,008	Platinum
K5AEM	32	964	30,848	Platinum
KR2AA	16	1888	30,208	Platinum
VE3AC	40	747	29,880	Platinum
N2SQW	25	1186	29,650	Platinum
WB2FUV	20	1480	29,600	Platinum
KI6RRN	47	626	29,422	Platinum
AA4DD	26	1077	28,002	Platinum
VE3IJZT	32	869	27,808	Platinum
NJ8J	21	1316	27,636	Platinum

WT4U	45	614	27,630	Platinum
W8KNO	31	884	27,404	Platinum
KD9GY	21	1303	27,363	Platinum
VE3DQN	42	648	27,216	Platinum
AD1C	32	841	26,912	Platinum
AC4MC	17	1574	26,758	Platinum
WA4JA	28	953	26,684	Platinum
N7ZZ	14	1898	26,572	Platinum
NX4N	25	1056	26,400	Platinum
AI6O	22	1200	26,400	Platinum
KK4ADQ	17	1552	26,384	Platinum
K1JB	9	2930	26,370	Platinum
W9TCV	32	819	26,208	Platinum
VE7CV	18	1454	26,172	Platinum
N2RC	16	1635	26,160	Platinum
VA3RKM	36	726	26,136	Platinum
KY0Q	31	837	25,947	Platinum
N7AME	31	812	25,172	Platinum
W2CN	25	994	24,850	Gold
KC8QDQ	17	1460	24,820	Gold
N4FP	22	1115	24,530	Gold
NF8M	28	867	24,276	Gold
K6TQ	24	969	23,256	Gold
KW4GF	29	790	22,910	Gold
N2SO	32	713	22,816	Gold
K4SBZ	25	896	22,400	Gold
NF3R	10	2232	22,320	Gold
VE9RLW	39	568	22,152	Gold
KF9VV	31	708	21,948	Gold
WU4B	32	680	21,760	Gold
AB9BZ	41	530	21,730	Gold
NF6R	25	861	21,525	Gold
K2SQS	34	625	21,250	Gold
W4XO	13	1631	21,203	Gold
WA3AAN	21	1001	21,021	Gold
K4ORD	16	1275	20,400	Gold
KF6NCX	25	815	20,375	Gold
N4IU	36	564	20,304	Gold
NOAC	6	3345	20,070	Gold
K8ZT	36	557	20,052	Gold
K6BBQ	36	539	19,404	Gold
KJ9B	23	828	19,044	Gold
VE3KOT	21	905	19,005	Gold
W6US	29	644	18,676	Gold
K1VUT	23	807	18,561	Gold
AC0W	8	2320	18,560	Gold
KF5OMH	38	487	18,506	Gold

AF4T	22	827	18,194	Gold
WD6T	8	2268	18,144	Gold
KE2D	12	1511	18,132	Gold
WT2P	10	1778	17,780	Gold
W6KC	9	1960	17,640	Gold
K8LF	21	838	17,598	Gold
W4KW	13	1344	17,472	Gold
K0WRY	20	871	17,420	Gold
W4XK	16	1084	17,344	Gold
NE5A	14	1224	17,136	Gold
K6LL	5	3389	16,945	Gold
W1TO	14	1170	16,380	Gold
KB9S	11	1485	16,335	Gold
N9HDE	17	933	15,861	Gold
WA9PND	31	504	15,624	Gold
N5KB	20	772	15,440	Gold
K9CT	5	3056	15,280	Gold
K2ZR	10	1491	14,910	Gold
W6OAT	7	2094	14,658	Gold
VE9VIC	15	977	14,655	Gold
KE8PX	13	1126	14,638	Gold
N3DUE	18	810	14,580	Gold
KBONES	22	661	14,542	Gold
KEOL	25	580	14,500	Gold
W4EE	9	1603	14,427	Gold
K8NW	29	495	14,355	Gold
WT8WV	20	717	14,340	Gold
K3GWK	18	787	14,166	Gold
N1ADX	31	454	14,074	Gold
W4UT	12	1172	14,064	Gold
K4WW	10	1367	13,670	Gold
NK4O	12	1133	13,596	Gold
N8UM	7	1849	12,943	Gold
N4CWZ	11	1176	12,936	Gold
KB5GI	40	321	12,840	Gold
K5GQ	15	852	12,780	Gold
K2QO	8	1588	12,704	Gold
NN2NN	10	1270	12,700	Gold
K4ZGB	11	1102	12,122	Gold
WB2WPM	9	1337	12,033	Gold
K9NN	20	598	11,960	Gold
KC4TEO	11	1079	11,869	Gold
KD5J	12	987	11,844	Gold
K9OM	8	1469	11,752	Gold
N1IBQ	26	447	11,622	Gold
KD5CFA	19	598	11,362	Gold
K6WSC	4	2773	11,092	Gold

VE3PQ	23	482	11,086	Gold
VE3AQ	13	839	10,907	Gold
K1RO	11	984	10,824	Gold
N7MZW	14	773	10,822	Gold
K1GQ	5	2154	10,770	Gold
KN4JN	32	333	10,656	Gold
WQ5L	6	1749	10,494	Gold
K2QB	10	1048	10,480	Gold
KC3M	7	1493	10,451	Gold
N6JSO	40	257	10,280	Gold
K4TZ	18	569	10,242	Gold
K3YDX	12	853	10,236	Gold
N6ZFO	5	2045	10,225	Gold
K3WW	3	3357	10,071	Gold
VE3WG	10	992	9,920	Silver
W6SX	7	1407	9,849	Silver
N8KR	4	2431	9,724	Silver
W2TB	13	747	9,711	Silver
KO4VW	8	1211	9,688	Silver
K3DNE	10	961	9,610	Silver
W2XYZ	17	563	9,571	Silver
WC7Q	6	1589	9,534	Silver
K3ZA	9	1056	9,504	Silver
K5KPE	8	1188	9,504	Silver
N2MTG	17	550	9,350	Silver
NF4A	4	2320	9,280	Silver
KK6MC	4	2302	9,208	Silver
AH6KO	4	2284	9,136	Silver
KE4KY	8	1110	8,880	Silver
K6MM	7	1265	8,855	Silver
AJ6V	5	1754	8,770	Silver
W2VM	15	577	8,655	Silver
W7OM	6	1435	8,610	Silver
WT9Q	12	712	8,544	Silver
K8WWS	16	531	8,496	Silver
W2IOC	17	499	8,483	Silver
WC7S	13	652	8,476	Silver
DL3DXX	8	1051	8,408	Silver
N8BJQ	11	758	8,338	Silver
N6TTV	10	817	8,170	Silver
VE5KS	7	1155	8,085	Silver
N2EIM	21	384	8,064	Silver
K8GT	15	523	7,845	Silver
WA1S	6	1299	7,794	Silver
W9ILY	9	861	7,749	Silver
N3SET	20	386	7,720	Silver
K0EJ	7	1090	7,630	Silver

AA7V	4	1894	7,576	Silver
VE3VN	5	1504	7,520	Silver
VA7KO	9	824	7,416	Silver
K2RET	7	1044	7,308	Silver
K1KI	4	1812	7,248	Silver
VA7BEC	9	795	7,155	Silver
K3AJ	7	1021	7,147	Silver
K2NV	5	1417	7,085	Silver
KA9VVQ	11	640	7,040	Silver
W9FZ	11	640	7,040	Silver
W6UB	13	538	6,994	Silver
W8FN	8	862	6,896	Silver
NS3L	19	359	6,821	Silver
N7WY	10	681	6,810	Silver
K3FH	14	483	6,762	Silver
K3IE	8	844	6,752	Silver
N4CF	8	835	6,680	Silver
N6TQ	6	1109	6,654	Silver
N4CN	14	473	6,622	Silver
K1VMT	5	1324	6,620	Silver
K1BIF	19	348	6,612	Silver
K7RL	2	3291	6,582	Silver
KS4S	8	822	6,576	Silver
KB6NU	12	547	6,564	Silver
KOXF	7	918	6,426	Silver
WX8C	4	1593	6,372	Silver
K7DR	8	791	6,328	Silver
NG2J	11	573	6,303	Silver
W0ZQ	6	1044	6,264	Silver
NQ2W	9	694	6,246	Silver
W2QL	21	296	6,216	Silver
K1HG	23	268	6,164	Silver
N4IJ	6	1023	6,138	Silver
K1OI	2	3013	6,026	Silver
KB3FW	14	425	5,950	Silver
KC7V	6	988	5,928	Silver
W4GO	3	1966	5,898	Silver
WJ9B	4	1472	5,888	Silver
KQ4R	4	1454	5,816	Silver
KE8E	10	579	5,790	Silver
K6AJA	24	241	5,784	Silver
W9WE	11	525	5,775	Silver
AE1P	3	1920	5,760	Silver
K9UIY	6	958	5,748	Silver
VE3MGY	5	1146	5,730	Silver
W4QDV	14	409	5,726	Silver
K4OAQ	5	1140	5,700	Silver

N3SW	12	474	5,688	Silver
N1LN	4	1419	5,676	Silver
W9PA	4	1417	5,668	Silver
W4SSF	12	470	5,640	Silver
W4TWK	20	281	5,620	Silver
N4BP	4	1387	5,548	Silver
W4BBT	10	550	5,500	Silver
KX1W	16	343	5,488	Silver
WB4E	14	392	5,488	Silver
AA1SU	9	603	5,427	Silver
KG4IGC	8	658	5,264	Silver
WB5WAJ	19	276	5,244	Silver
W2DXE	7	746	5,222	Silver
N3QE	5	1038	5,190	Silver
N7NR	4	1292	5,168	Silver
KT4Q	3	1719	5,157	Silver
W9KKN	2	2577	5,154	Silver
W9RE	7	733	5,131	Silver
K4EJ	5	1020	5,100	Silver
NE9U	5	1020	5,100	Silver
NU7Y	3	1686	5,058	Silver
K2CUB	4	1263	5,052	Silver
KV8Q	7	715	5,005	Silver
N4AF	5	1001	5,005	Silver
NA1NA	4	1248	4,992	Bronze
K4XL	6	807	4,842	Bronze
N4UU	2	2397	4,794	Bronze
WA6KHK	3	1576	4,728	Bronze
K1GU	7	674	4,718	Bronze
K4VBM	12	393	4,716	Bronze
K4BYN	6	780	4,680	Bronze
N4DPM	16	292	4,672	Bronze
WA7BNM	5	909	4,545	Bronze
K4FTO	8	568	4,544	Bronze
VE2FK	8	567	4,536	Bronze
K4WWP	11	411	4,521	Bronze
AA3B	2	2251	4,502	Bronze
K7AZT	18	250	4,500	Bronze
K2MN	13	344	4,472	Bronze
N6RO	5	894	4,470	Bronze
KA5M	6	744	4,464	Bronze
KOJP	9	495	4,455	Bronze
VE2VAB	14	318	4,452	Bronze
N3AM	6	742	4,452	Bronze
K7JSG	10	445	4,450	Bronze
K5IX	12	370	4,440	Bronze
K2SX	6	731	4,386	Bronze

K6KM	4	1090	4,360	Bronze
K1NZ	4	1086	4,344	Bronze
K6LRN	4	1082	4,328	Bronze
NJ1F	6	720	4,320	Bronze
KY4ID	6	703	4,218	Bronze
VE3EJ	4	1045	4,180	Bronze
K4KO	12	343	4,116	Bronze
K6GHA	3	1370	4,110	Bronze
N3RD	3	1366	4,098	Bronze
KT3T	10	409	4,090	Bronze
K7SS	3	1360	4,080	Bronze
KE1VT	2	2040	4,080	Bronze
NM2A	7	581	4,067	Bronze
AI4DB	14	290	4,060	Bronze
WI0WA	13	308	4,004	Bronze
N9RV	2	2000	4,000	Bronze
K7QA	3	1330	3,990	Bronze
W6TK	2	1979	3,958	Bronze
NR4L	4	988	3,952	Bronze
VE6TL	5	789	3,945	Bronze
N6MU	5	787	3,935	Bronze
KI6OY	7	562	3,934	Bronze
K5UV	4	981	3,924	Bronze
K4VIG	7	559	3,913	Bronze
W4TMO	2	1955	3,910	Bronze
K2DFC	6	649	3,894	Bronze
AD8J	6	646	3,876	Bronze
AF8A	4	969	3,876	Bronze
N6WM	4	968	3,872	Bronze
KF5VO	8	480	3,840	Bronze
WN8Y	19	202	3,838	Bronze
W4YPW	14	274	3,836	Bronze
K1IB	3	1275	3,825	Bronze
WX5S	3	1267	3,801	Bronze
K7HBN	4	945	3,780	Bronze
N3CKI	6	628	3,768	Bronze
N1DC	3	1252	3,756	Bronze
NV4C	5	739	3,695	Bronze
K6EI	3	1229	3,687	Bronze
WS7L	3	1223	3,669	Bronze
VA2KD	15	243	3,645	Bronze
N3XF	2	1813	3,626	Bronze
K6JS	3	1206	3,618	Bronze
KC9YL	11	328	3,608	Bronze
K4HQK	5	715	3,575	Bronze
KC4WQ	5	714	3,570	Bronze
K6NR	2	1783	3,566	Bronze

K6RM	13	274	3,562	Bronze
W8FJ	3	1186	3,558	Bronze
KH6AQ	4	889	3,556	Bronze
K1ARR	10	354	3,540	Bronze
AE6Y	2	1757	3,514	Bronze
W9DZ	5	700	3,500	Bronze
K5ME	8	437	3,496	Bronze
W2LC	9	382	3,438	Bronze
KH7Y	4	855	3,420	Bronze
N2ZN	4	854	3,416	Bronze
N5CHA	14	242	3,388	Bronze
W8EO	9	375	3,375	Bronze
AA8CA	3	1123	3,369	Bronze
W6DMW	4	842	3,368	Bronze
VE3PJ	3	1121	3,363	Bronze
KT4O	5	662	3,310	Bronze
K1LT	3	1103	3,309	Bronze
N7US	4	824	3,296	Bronze
WA3AER	5	656	3,280	Bronze
W1NN	3	1091	3,273	Bronze
N8AA	5	647	3,235	Bronze
N9NA	6	534	3,204	Bronze
N0HJZ	5	625	3,125	Bronze
KH2TJ	3	1041	3,123	Bronze
K9YC	5	622	3,110	Bronze
AG3I	6	518	3,108	Bronze
AA0FO	8	385	3,080	Bronze
W4ZGR	12	255	3,060	Bronze
W1WBB	6	508	3,048	Bronze
N4RA	3	1015	3,045	Bronze
K0RJW	12	253	3,036	Bronze
NG7M	2	1510	3,020	Bronze
K7JQ	4	750	3,000	Bronze
W2NO	7	427	2,989	Bronze
AC3D	10	298	2,980	Bronze
KJ0D	4	732	2,928	Bronze
KA4OTB	14	209	2,926	Bronze
VE3NFN	6	484	2,904	Bronze
KG9X	3	966	2,898	Bronze
N7IR	3	962	2,886	Bronze
WA7LNW	4	719	2,876	Bronze
NX3A	2	1437	2,874	Bronze
WQ9F	3	952	2,856	Bronze
K4FN	6	469	2,814	Bronze
K9GX	2	1356	2,712	Bronze
NQ1B	5	538	2,690	Bronze
K0JV	8	335	2,680	Bronze

K9PMV	8	332	2,656	Bronze
K2KW	3	884	2,652	Bronze
N1EK	4	660	2,640	Bronze
VE3NNT	2	1318	2,636	Bronze
K5RC	3	874	2,622	Bronze
VE3TM	3	871	2,613	Bronze
W9EWZ	3	868	2,604	Bronze
N4ZZ	2	1293	2,586	Bronze
KC8J	13	198	2,574	Bronze
N7NT	2	1281	2,562	Bronze
K1RX	2	1276	2,552	Bronze
W7YAQ	2	1276	2,552	Bronze
KS4X	8	316	2,528	Bronze
N7NM	3	835	2,505	Bronze
KM5G	3	829	2,487	Bronze
K7TQ	3	815	2,445	Bronze
WA0WWW	3	815	2,445	Bronze
K6AW	3	810	2,430	Bronze
KK6PXT	3	810	2,430	Bronze
N7NWL	6	404	2,424	Bronze
KA8TOA	9	268	2,412	Bronze
KB4KBS	3	804	2,412	Bronze
WT9U	2	1196	2,392	Bronze
W1UE	2	1195	2,390	Bronze
N3AAA	2	1189	2,378	Bronze
KH6LC	5	473	2,365	Bronze
K2SG	2	1171	2,342	Bronze
N5LZ	2	1169	2,338	Bronze
WE4AUB	11	211	2,321	Bronze
N3ZZ	7	331	2,317	Bronze
K4XU	2	1157	2,314	Bronze
K1EEE	3	764	2,292	Bronze
KD9MS	4	572	2,288	Bronze
N1SFT	4	560	2,240	Bronze
WB4OMG	3	737	2,211	Bronze
VE4EA	3	728	2,184	Bronze
KOBAK	2	1082	2,164	Bronze
W6JTI	2	1081	2,162	Bronze
K1EBY	4	539	2,156	Bronze
K6SRZ	2	1060	2,120	Bronze
N7WA	2	1056	2,112	Bronze
AA7A	2	1053	2,106	Bronze
W7FN	2	1053	2,106	Bronze
AC0E	5	421	2,105	Bronze
N1DFD	8	263	2,104	Bronze
W2LCQ	3	693	2,079	Bronze
K8RYU	2	1038	2,076	Bronze

K3JT	5	414	2,070	Bronze
KB7PKC	12	172	2,064	Bronze
K5ZZR	5	410	2,050	Bronze
K4QS	2	1024	2,048	Bronze
N6KI	5	409	2,045	Bronze
K3TS	4	511	2,044	Bronze
KD7HU	4	509	2,036	Bronze
NN4TT	2	1018	2,036	Bronze
KF6HI	6	339	2,034	Bronze
WA6URY	3	678	2,034	Bronze
AA0AW	5	405	2,025	Bronze
K4HA	2	1003	2,006	Bronze
KG5VQZ	9	221	1,989	Bronze
W6IA	2	989	1,978	Bronze
W7EEE	2	989	1,978	Bronze
VE3VY	3	657	1,971	Bronze
KN4UND	8	245	1,960	Bronze
KN4YRM	5	390	1,950	Bronze
K1ESE	2	966	1,932	Bronze
VE3BR	3	642	1,926	Bronze
K3PA	4	481	1,924	Bronze
N2BJ	2	959	1,918	Bronze
K2LE	2	958	1,916	Bronze
K9PW	3	636	1,908	Bronze
KKOU	2	946	1,892	Bronze
WV4P	4	472	1,888	Bronze
KC1KUG	2	940	1,880	Bronze
AA6AA	2	935	1,870	Bronze
KE2VB	3	620	1,860	Bronze
VE3GYL	3	613	1,839	Bronze
W4YE	3	609	1,827	Bronze
W2XL	3	607	1,821	Bronze
K4QPL	4	455	1,820	Bronze
VA3ZV	2	905	1,810	Bronze
NJ2OM	2	902	1,804	Bronze
NY3B	2	901	1,802	Bronze
K1OF	2	893	1,786	Bronze
W2KU	7	255	1,785	Bronze
N2MA	3	593	1,779	Bronze
N6DE	2	886	1,772	Bronze
N4MCC	5	351	1,755	Bronze
K0WHY	2	872	1,744	Bronze
K2RB	2	866	1,732	Bronze
K7UT	2	866	1,732	Bronze
N8KH	2	866	1,732	Bronze
AB2E	3	577	1,731	Bronze
AA0Z	2	856	1,712	Bronze

W5HRP	12	142	1,704	Bronze
WA8Y	2	851	1,702	Bronze
VE3NRT	2	848	1,696	Bronze
W6FA	4	421	1,684	Bronze
N9EP	3	560	1,680	Bronze
K7SV	2	830	1,660	Bronze
KM4HI	3	552	1,656	Bronze
W4SDX	4	412	1,648	Bronze
K4AVX	4	410	1,640	Bronze
KG5KGU	12	136	1,632	Bronze
K2QPN	10	161	1,610	Bronze
AA2ZW	4	402	1,608	Bronze
LY5W	4	401	1,604	Bronze
N9TTK	2	800	1,600	Bronze
KM2L	3	530	1,590	Bronze
N4HB	2	792	1,584	Bronze
KK4R	4	392	1,568	Bronze
NO5W	5	311	1,555	Bronze
N5KO	2	760	1,520	Bronze
VE3KZ	2	760	1,520	Bronze
W1RH	3	504	1,512	Bronze
N5TJ	2	756	1,512	Bronze
WA2DNI	2	755	1,510	Bronze
VA3EC	4	375	1,500	Bronze
K3WT	2	749	1,498	Bronze
NN4K	2	748	1,496	Bronze
AC4CA	4	373	1,492	Bronze
NJ4Q	8	186	1,488	Bronze
WB8BZK	3	492	1,476	Bronze
KD9LSV	2	738	1,476	Bronze
WA5DSS	8	184	1,472	Bronze
N2ZA	2	736	1,472	Bronze
WU6X	4	367	1,468	Bronze
KI7Y	2	726	1,452	Bronze
K4RFK	12	120	1,440	Bronze
KV4XY	2	718	1,436	Bronze
VE5UO	2	714	1,428	Bronze
KE4CMA	3	471	1,413	Bronze
K0VBU	2	705	1,410	Bronze
KJ6MBW	2	701	1,402	Bronze
KE8G	4	348	1,392	Bronze
K9DR	2	696	1,392	Bronze
VE9ML	5	277	1,385	Bronze
K1MK	3	461	1,383	Bronze
K1TTT	3	461	1,383	Bronze
W7KAM	10	138	1,380	Bronze
K9WX	2	683	1,366	Bronze

WI9WI	2	679	1,358	Bronze
AA4R	3	450	1,350	Bronze
K6XT	2	671	1,342	Bronze
VE3JM	2	670	1,340	Bronze
VA3WB	2	668	1,336	Bronze
AA4WW	3	445	1,335	Bronze
VE7JH	2	666	1,332	Bronze
NK7U	2	665	1,330	Bronze
VA6RCN	8	166	1,328	Bronze
N4DW	2	660	1,320	Bronze
W6DER	2	659	1,318	Bronze
N8QE	7	187	1,309	Bronze
VE3UZ	3	435	1,305	Bronze
W0ZA	2	650	1,300	Bronze
W5LXS	2	649	1,298	Bronze
VE6RST	3	428	1,284	Bronze
K1ZZI	2	630	1,260	Bronze
NN9DD	2	630	1,260	Bronze
WW4LL	2	630	1,260	Bronze
K2KR	11	114	1,254	Bronze
N6DVS	3	418	1,254	Bronze
N9CO	2	623	1,246	Bronze
W1VKE	4	311	1,244	Bronze
WA1FCN	2	621	1,242	Bronze
VE3CT	3	407	1,221	Bronze
KC7XE	2	608	1,216	Bronze
KZ9V	2	606	1,212	Bronze
W3MAM	5	241	1,205	Bronze
K8BB	2	600	1,200	Bronze
W6DT	2	600	1,200	Bronze
K0TRL	2	598	1,196	Bronze
K9ELF	5	239	1,195	Bronze
W3MA	2	597	1,194	Bronze
KS2G	2	596	1,192	Bronze
K1MZM	2	595	1,190	Bronze
VE9AA	4	296	1,184	Bronze
KC2GOW	2	585	1,170	Bronze
N6WT	2	583	1,166	Bronze
KT4XN	6	194	1,164	Bronze
KY4L	3	388	1,164	Bronze
VE4DL	5	231	1,155	Bronze
AA4NP	2	574	1,148	Bronze
K8LX	3	382	1,146	Bronze
K0AD	2	569	1,138	Bronze
N3CR	3	375	1,125	Bronze
N4ARO	4	281	1,124	Bronze
NOBUI	2	561	1,122	Bronze

W4VIC	5	224	1,120	Bronze
W3IDT	2	560	1,120	Bronze
K6KS	6	186	1,116	Bronze
WA5LFD	3	371	1,113	Bronze
KA4RLL	2	556	1,112	Bronze
K3JSJ	11	101	1,111	Bronze
K9DUR	3	370	1,110	Bronze
K9VV	2	554	1,108	Bronze
NN0G	2	552	1,104	Bronze
N5DTT	5	220	1,100	Bronze
N7VS	6	183	1,098	Bronze
W2AAB	2	545	1,090	Bronze
K4RB	4	271	1,084	Bronze
K7ENA	4	271	1,084	Bronze
WM6Y	4	271	1,084	Bronze
KB8DX	2	535	1,070	Bronze
KN3A	2	533	1,066	Bronze
WA9TMU	4	266	1,064	Bronze
VE3GFN	2	532	1,064	Bronze
WH7W	3	350	1,050	Bronze
KG7YU	12	87	1,044	Bronze
VE3CWU	4	261	1,044	Bronze
W4IDX	2	521	1,042	Bronze
N7JI	3	346	1,038	Bronze
VE3CRU	5	207	1,035	Bronze
W7QC	2	513	1,026	Bronze
N0SMX	4	254	1,016	Bronze
N7LR	4	253	1,012	Bronze
KOTG	2	502	1,004	Bronze
K3UA	2	500	1,000	Bronze
VY2LI	7	139	973	Bronze
KB9VBR	2	482	964	Bronze
K6FA	2	479	958	Bronze
VE3CX	2	479	958	Bronze
VA3WW	2	472	944	Bronze
KX9RT	2	469	938	Bronze
WA8OJR	2	467	934	Bronze
W5GCX	3	310	930	Bronze
W6NKR	9	103	927	Bronze
W0UY	2	463	926	Bronze
W4VG	3	307	921	Bronze
KX4X	2	459	918	Bronze
N4CD	2	459	918	Bronze
KO4ENU	4	229	916	Bronze
K6MI	3	304	912	Bronze
KD2KEH	10	91	910	Bronze
K5AX	2	455	910	Bronze

NY3A	3	299	897	Bronze
K3WA	4	224	896	Bronze
W4RIN	2	446	892	Bronze
KB3VQC	3	296	888	Bronze
K7VAP	2	440	880	Bronze
VA2QR	4	215	860	Bronze
W6FB	2	425	850	Bronze
K7GK	3	283	849	Bronze
K5GA	2	419	838	Bronze
KI4MZC	9	93	837	Bronze
N4JRG	2	418	836	Bronze
NN3W	2	418	836	Bronze
VE3KTB	3	278	834	Bronze
KB0V	2	412	824	Bronze
WN6W	3	271	813	Bronze
NV9X	4	203	812	Bronze
AE7EU	2	406	812	Bronze
N0MII	3	268	804	Bronze
NX1K	2	401	802	Bronze
AA8IA	2	396	792	Bronze
W1XX	2	392	784	Bronze
KN4OQD	3	260	780	Bronze
VE3FP	2	385	770	Bronze
VE3SMA	2	385	770	Bronze
AG7GB	3	253	759	Bronze
KN1OLA	7	108	756	Bronze
W4PM	2	378	756	Bronze
N4ELC	5	151	755	Bronze
AA2GF	2	374	748	Bronze
NB7O	3	247	741	Bronze
KE3V	5	148	740	Bronze
K3MD	2	369	738	Bronze
K1TH	2	366	732	Bronze
W3GQ	3	243	729	Bronze
KOCIE	3	242	726	Bronze
VE3SST	3	242	726	Bronze
WA4AA	2	362	724	Bronze
WA2NYY	2	358	716	Bronze
AE6YB	5	141	705	Bronze
VA7QCE	4	176	704	Bronze
VA3TPS	2	347	694	Bronze
NI7R	4	171	684	Bronze
K0OO	4	170	680	Bronze
WT3K	3	226	678	Bronze
NJ9Q	2	338	676	Bronze
K4DZR	3	222	666	Bronze
W8RU	3	219	657	Bronze

N3RC	3	218	654	Bronze
W2RU	2	326	652	Bronze
K6CSL	3	215	645	Bronze
WT8P	5	128	640	Bronze
KH6KB	2	317	634	Bronze
NH6V	2	317	634	Bronze
W7UUU	2	317	634	Bronze
W6WG	2	316	632	Bronze
VA7RN	3	209	627	Bronze
W8MET	2	308	616	Bronze
W4NBS	3	203	609	Bronze
K2YWE	2	304	608	Bronze
K9QJS	4	149	596	Bronze
N4UC	3	198	594	Bronze
WA7YXY	2	295	590	Bronze
AJ1DM	2	293	586	Bronze
VE7IO	2	293	586	Bronze
K4EES	3	193	579	Bronze
W4ER	3	192	576	Bronze
KK4ZWC	2	284	568	Bronze
WX4G	4	141	564	Bronze
KE9V	5	112	560	Bronze
K2CJ	2	279	558	Bronze
W4DTA	2	278	556	Bronze
N4DLA	10	55	550	Bronze
KK4E	6	91	546	Bronze
KX4KU	2	272	544	Bronze
N4MM	3	180	540	Bronze
W3UL	2	270	540	Bronze
W5KI	3	179	537	Bronze
VA7ST	2	268	536	Bronze
WA2MCR	2	263	526	Bronze
W3SA	3	174	522	Bronze
WB2NVR	2	259	518	Bronze
N3KA	2	258	516	Bronze
KC1DWP	6	85	510	Bronze
N9UNX	3	170	510	Bronze
K8AJS	2	254	508	Bronze
W2WCM	2	254	508	Bronze
W4NA	3	168	504	Bronze
WU9D	2	251	502	Bronze
K7WP	2	245	490	Qualify
AA0O	3	163	489	Qualify
VE4HAZ	2	243	486	Qualify
W9NXM	4	118	472	Qualify
AC5EZ	5	93	465	Qualify
K1RQ	2	232	464	Qualify

NW3Y	2	229	458	Qualify
WB2AWQ	2	226	452	Qualify
N8CJ	3	150	450	Qualify
W8PT	3	150	450	Qualify
KC1MDK	2	223	446	Qualify
KC2BBI	2	223	446	Qualify
KG7SDC	2	223	446	Qualify
N9ETD	2	223	446	Qualify
N9FDE	2	223	446	Qualify
WB0GKH	2	223	446	Qualify
K3SV	4	110	440	Qualify
AA8R	2	220	440	Qualify
K5IZO	2	220	440	Qualify
AI6DO	2	217	434	Qualify
VE3LRL	2	210	420	Qualify
WB6JJ	2	209	418	Qualify
K1SO	3	139	417	Qualify
KG7QXE	3	138	414	Qualify
W9CF	3	138	414	Qualify
KG9V	2	205	410	Qualify
VE7XF	2	205	410	Qualify
WB0TEV	2	203	406	Qualify
N3DPB	2	202	404	Qualify
N9SG	2	202	404	Qualify
WA3EKL	2	202	404	Qualify
K0PG	2	200	400	Qualify
N1RR	2	200	400	Qualify
W4PK	2	200	400	Qualify
VA3KRJ	3	132	396	Qualify
K4DXV	4	98	392	Qualify
N9MS	5	77	385	Qualify
W8LVN	2	191	382	Qualify
WA7AXT	2	190	380	Qualify
K2EKM	3	125	375	Qualify
W8EH	4	93	372	Qualify
K0KX	2	183	366	Qualify
VE3EY	2	183	366	Qualify
KE8SIQ	5	73	365	Qualify
K1SM	3	120	360	Qualify
K7VZ	2	180	360	Qualify
W6LD	2	176	352	Qualify
WA4VXW	2	170	340	Qualify
KK4VA	2	166	332	Qualify
W8ZDT	2	166	332	Qualify
KO4WFP	4	82	328	Qualify
KC9EOQ	3	109	327	Qualify
KOTQ	2	163	326	Qualify

K3MTR	2	163	326	Qualify
VA4JP	4	80	320	Qualify
WB2RPW	2	159	318	Qualify
N7GP	2	158	316	Qualify
NU4N	2	158	316	Qualify
W2CS	2	158	316	Qualify
WA1HEW	2	157	314	Qualify
NS8O	2	155	310	Qualify
KG9JP	3	103	309	Qualify
AB4GG	5	61	305	Qualify
NC3Y	2	151	302	Qualify
N3JG	2	150	300	Qualify
WB9TFH	2	149	298	Qualify
K6CTA	3	97	291	Qualify
WR7T	2	137	274	Qualify
K4HR	2	134	268	Qualify
AC5XK	2	130	260	Qualify
VE3DN	2	130	260	Qualify
N6HI	2	128	256	Qualify
N6ERD	3	83	249	Qualify
W6ZAR	3	83	249	Qualify
N6DW	3	82	246	Qualify
KX9DX	2	122	244	Qualify
KN9E	7	31	217	Qualify
KZ4M	2	107	214	Qualify
NH6O	2	105	210	Qualify
AE0PN	3	69	207	Qualify
K8BZ	2	102	204	Qualify
K6ST	3	67	201	Qualify
KC8QDP	2	97	194	Qualify
W5RJJ	3	62	186	Qualify
K3MAW	4	46	184	Qualify
N6IC	3	60	180	Qualify
WB2AIV	2	90	180	Qualify
KG2E	3	59	177	Qualify
N3CW	2	87	174	Qualify
VE9BK	2	87	174	Qualify
AK4EM	4	43	172	Qualify
KK4WX	2	82	164	Qualify
N1IBM	2	82	164	Qualify
W9TC	2	79	158	Qualify
KQ0E	3	52	156	Qualify
K2RSK	2	76	152	Qualify
KROES	2	74	148	Qualify
N2OG	2	74	148	Qualify
W8WTS	2	73	146	Qualify
W2CDO	2	67	134	Qualify

KD5FBA	5	25	125	Qualify
K0VW	2	59	118	Qualify
NY1E	2	58	116	Qualify
KC4GIA	2	52	104	Qualify
W6TED	3	34	102	Qualify
KC3RPO	4	25	100	Qualify
VE3LVW	2	48	96	Qualify
WB9DKL	2	46	92	Qualify
KD9KEQ	3	30	90	Qualify
N3CI	2	45	90	Qualify
W4BCG	4	22	88	Qualify
N9WVM	3	29	87	Qualify
WB8WUA	3	29	87	Qualify
WU4G	3	28	84	Qualify
W7TMT	2	38	76	Qualify
WA8AHZ	2	38	76	Qualify
KD9KHA	3	25	75	Qualify
NN5R	3	24	72	Qualify
WE5TR	3	23	69	Qualify
K3GX	2	33	66	Qualify
N9VPV	2	33	66	Qualify
VA7USD	2	33	66	Qualify
W3TAS	2	33	66	Qualify
ND4X	2	31	62	Qualify
KF7U	2	30	60	Qualify
VE7YAH	2	21	42	Qualify
VE2EAJ	2	20	40	Qualify
KD2PTX	2	18	36	Qualify
KD9LTN	2	17	34	Qualify
ON9CC	2	17	34	Qualify
KD4LEM	2	15	30	Qualify
K7PKA	2	12	24	Qualify
VE3RCN	2	10	20	Qualify
KA1PPV	2	9	18	Qualify
VE3KJQ	2	9	18	Qualify
LZ4UU	2	7	14	Qualify