



Greetings Fellow SQPers,

The 2024 State QSO Party season has been another tremendous success. Now five 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. The new SQP Club Challenge was an immediate success.

As you read these rankings and statistics, please remember two things:

1. The statistics are based on claimed scores and information provided by participants to 3830scores.com. 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.com.
2. The opinions and observations stated in this report are those of the author and not necessarily those of the SQP Panel.

### **Highlights for the year 2024:**

#### **State QSO Party Challenge**

- We again topped a million QSOs that were reported to 3830scores.com. This is a continued increase over previous years:
  - 2024 1,260,185
  - 2023 1,189,221
  - 2022 1,169,648An untold number more were made, but not reported to 3830scores.com.
- There was a significant increase in the number of operators participating in state QSO parties:
  - 2024 2,179
  - 2023 2,085
  - 2022 2,078
- 1,006 qualified for the SQP Challenge with a minimum of two contacts in at least two QSO parties. This is a 14% increase over last year. Many of the number who did not qualify were in-state participants who only participated in their own QSO party.
- We maintained the expected point-level spread for the five plateaus:
  - 48 ops attained the Diamond level (>100,000 points).
  - 129 made Platinum (>25,000 points).
  - 101 reached Gold (>10,000 points).
  - 99 are Silver (5,000+).

- 466 are Bronze (500+).

The number of ops at each level is consistent with last year's points. The number grew for each level except Silver. This suggests that ops are striving to work more SQPs to attain a higher ranking.

- 48 operators (1.42% of participants) qualified for Diamond level with more than 100,000 contest points, 37% more than 2023, indicating an increasing interest at the top level.
- There were 150 Canadian entries this year, more than a 15% increase over last year. VE ops are obviously interested in the SQP Challenge which now includes four Canadian QSO Parties.
  - VE3YT, VE3HZ and VA3IDD all soared into the Diamond level. VE3HT and VA3IDD are both repeats from last year.
- In addition to Canada, there were entries from 12 other countries:
  - Asiatic Russia
  - Ecuador
  - Finland
  - France
  - Germany
  - Hungary
  - Italy
  - Japan
  - Mexico
  - Netherlands
  - Slovak Republic (OM2VL from the Slovak Republic ranked 3rd overall for Final Score)
  - UK
- The average qualifying participant entered 12 SQPs, one more than as last year.
- The average op had 886 QSOs, the same as in 2022, but down slightly from last year.
- The median (half above and half below) number of SQPs was 5 (up from 4 last year) with 579 QSOs, down slightly from last year.
- Of the operators who participated in 10 or more SQPs, AD4EB had the highest average number of QSOs per contest – 328.
  - N4CW is second with 257 and K5CM had 253.
  - The average of all qualified entrants is 141 QSOs per contest, up from 84 last year.
- The tremendous growth in the number of operators who are now operating in contests from remote sites continues. This year there were 479 remote entries, up from 363 last year and 303 in 2022. The remote ops were from 127 qualifying operators who totaled 53,478 QSOs.
  - This compares with 303 entries from 92 different qualifying operators in 2022.
  - KI6RRN led again this year operating remotely in 44 SQPs. WQ6X operated remotely in 41 SQPs and NN6U operated remotely 36 times.
- Several SQP sponsors have had debates about whether to include digital QSOs. Currently, 53% of the SQPs allow digital QSOs. A couple of SQPs dropped digital this year. There were 12,039 digital QSOs, down drastically from 21,647 last year. Vermont's 3,306 digital contacts indicates that digital is a viable mode for contesting, but many SQPs and many ops are still undecided.
- Almost two-thirds of the operators used low power again this year. This is a welcome reversal from most other HF DX contests, especially the big ones, where high power usually dominates. There was a

considerable increase in QRP operators with 973 entries, compared with 948 last year and 563 entries in 2022.

- Another difference from DX contests is that only 6 percent of all activity was by multi-op stations. This was up from 2.4% last year.
  - The largest was one in-state multi-op station who had 18 ops in the Florida QSO Party.

### 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 personal goal of many contesters. 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 will be 31 WAQP awards issued for working 47 SQPs. 11 others missed perfection by one.
  - A major event on the sun dealt a death blow to many trying to work the Canadian Prairies QSO Party.
- 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 and Florida ranked second.
    - The 7th Call area and New England took third and fourth
    - The top 10 in each category are listed below:

SQP	Entries	Rank	SQP	QSOs
California	637	1	California	176,182
Florida	588	2	Florida	128,929
7th Call Area	484	3	7th Call Area	89,667
New England	419	4	New England	62,579
Pennsylvania	373	5	New York	60,937
Virginia	369	6	Pennsylvania	52,391
New York	366	7	Virginia	46,151
Kansas	358	8	Kansas	45,352
Georgia	348	9	Minnesota	43,433
Wisconsin	347	10	Illinois	43,312

- The lowest 10 rankings are as follows:

SQP	Entries	Rank	SQP	QSOs
Arkansas	202	10	Hawaii	3,677
West Virginia	188	9	Louisiana	2,904
Alabama	185	8	Delaware	2,745
Nebraska	184	7	Nebraska	2,440
Nevada	176	6	Quebec	2,308
North Dakota	176	5	Nevada	2,091
Quebec	167	4	North Dakota	1,717
Maryland/DC	166	3	Canadian Prairies	1,348
South Dakota	154	2	South Dakota	924
Canadian Prairies	132	1	New Hampshire	711

## SQP Club Competition

The SQP Club Competition is a new program in 2024. Clubs are automatically included if a club member qualifies in the SQP Challenge. The metrics are the number of entries for each club multiplied by the total number of QSOs by club members.

- Amateurs from a total of 203 clubs operated in the State QSO Party Challenge.
- 116 clubs had two submissions or more.
- While many smaller clubs had local goals, the top clubs battled it out for the lead. By mid-year, several clubs were in the race.
- Soon the race for the lead settled down to three clubs: The Florida Contest Group (FCG), the Minnesota Wireless Association (MWA), and the Potomac Valley Radio Club (PVRC).
- By late summer the MWA had a commanding lead and it settled down to a race between the FCG and the PVRC for second place.
- The final top 10 clubs are as follows:

Club	Entries	QSOs	Points	Rank
MWA	1,041	72,976	75,967,669	1
PVRC	620	61,703	38,255,984	2
FCG	638	59,516	37,970,889	3
TCG	514	42,065	21,621,361	4
SMC	439	43,025	18,887,814	5
FRC	368	37,477	13,791,610	6
SFCG	476	23,384	11,130,784	7
NCCC	294	35,227	10,356,856	8
YCCC	285	32,298	9,204,835	9
AOCC	227	31,751	7,207,477	10

- Some consider the leading metric for rating a club is their production of contest scores. The Florida Contest Group led all clubs with contest scores accumulating over 15.3 million points. The PVRC, Orca DXCC and TCG were tightly grouped with from 11.6 to 12.3 million points.
- 26 amateur radio clubs had members who were participants in all 47 state QSO parties. A total of 35 clubs were in 40 or more SQPs.
- An even 100 clubs only had members who participated in just one SQP. These are most likely local clubs who participated in their own state QSO party. These are clubs that could be enticed to have members “return the favor” to other states who have QSO parties. How can we reach out to these clubs to encourage greater participation from their members?

Please remember that all of the above information is based on claimed scores as submitted to 3830scores.com. Actual logs have not been reviewed. Those logs are submitted to the SQP sponsors who will adjudicate the logs. Final numbers for individuals are most likely to shift down from what is reported here as QSOs are rejected. Total number of participants and clubs may increase with the addition of log entries not reported to 3830Scores.com. Refer to the websites of the SQPs for final results.

Stan Zawrotny, K4SBZ, SQP Challenge Administrator  
State QSO Party Group [stateqsoparty.com](http://stateqsoparty.com)

## The 2024 State QSO Party Challenge

### “TOP TEN” Award Winners

Congratulations to the following operators who qualified in the “TOP TEN” out of a total of 1,006 qualified operators in the 2024 State QSO Party Challenge!

**Con Marshall, K5CM #1**

**Bob Harder, W0BH #2**

**Vegh “Laci” Laszlo, #3**

**Jeff Hartley, N8II #4**

**Rich Westerberg, N0HJZ #5**

**Fred Tollin, AA3R, #6**

**Dave Tucker, KA6BIM #7**

**Pam Marshall, N5KW #8**

**John Platt, W0ZQ #9**

**Mark Prather, WB9HFK #10**

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

**Fred Tollin, AA3R, #6**

**Dave Tucker, KA6BIM #7**

### 2024 Notable Statistics

- 4 of the 10 operators participated in all 47 SQP Challenge contests and 9 of the 10 operators participated in at least 45 contests.
- 3 operators (K5CM, W0BH and N8II) are 5-time recipients of the SQP Challenge “TOP TEN” award (2020-2024)!
- 5 operators (N0HJZ, W0ZQ, WB9HFK) are repeat recipients of the SQP Challenge “Top Ten” award.
- OM2VL, Laci was our only DX “TOP TEN” operator.
- The “TOP TEN” ops made a total of 71,142 QSOs.

Congratulations to the 1,006 participants who qualified for the SQP Challenge in 2024!

**Dave Edmonds, WN4AFP**  
SQP Challenge Director

Order  
of  
Merit

# 2024 CHALLENGE



The State QSO Party Group is pleased to  
present this Award of Achievement to

**CON MARSHALL, K5CM**  
**TOP TEN #1**

Diamond Level

683,756 points 14,548 QSOs

47 state QSO party contests



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THE SQP GROUP: WN4AFP K4SBZ WB9CIF N8II K8ZT VE3YT

Order  
of  
Merit

# 2024 CHALLENGE



The State QSO Party Group is pleased to  
present this Award of Achievement to

**BOB HARDER, W0BH**  
**TOP TEN #2**

Diamond Level

387,948 points 8,817 QSOs

44 state QSO party contests



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THE SQP GROUP: WN4AFP K4SBZ WB9CIF N8II K8ZT VE3YT



Order  
of  
Merit  
QSO

# 2024 CHALLENGE



The State QSO Party Group is pleased to present this Award of Achievement to

**VÉGH LÁSZLÓ, OM2VL**  
**TOP TEN #3**

Diamond Level

328,026 points 7,131 QSOs

46 state QSO party contests



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THE SQP GROUP: WN4AFP K4SBZ WB9CIF N8II K8ZT VE3YT

Order  
of  
Merit  
QSO

# 2024 CHALLENGE



The State QSO Party Group is pleased to present this Award of Achievement to

**JEFF HARTLEY, N8II**  
**TOP TEN #4**

Diamond Level

309,892 points 7,043 QSOs

44 state QSO party contests



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THE SQP GROUP: WN4AFP K4SBZ WB9CIF N8II K8ZT VE3YT

2024  
QSO Party  
State

# 2024 CHALLENGE



The State QSO Party Group is pleased to  
present this Award of Achievement to

**RICH WESTERBERG, NØHJZ**  
**TOP TEN #5**

Diamond Level  
285,149 points 6,067 QSOs  
47 state QSO party contests



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THE SQP GROUP: WN4AFP K4SBZ WB9CIF N8II K8ZT VE3YT

2024  
QSO Party  
State

# 2024 CHALLENGE



The State QSO Party Group is pleased to  
present this Award of Achievement to

**FRED TOLLIN, AA3R**  
**TOP TEN #6**

Diamond Level  
275,678 points 5,993 QSOs  
46 state QSO party contests



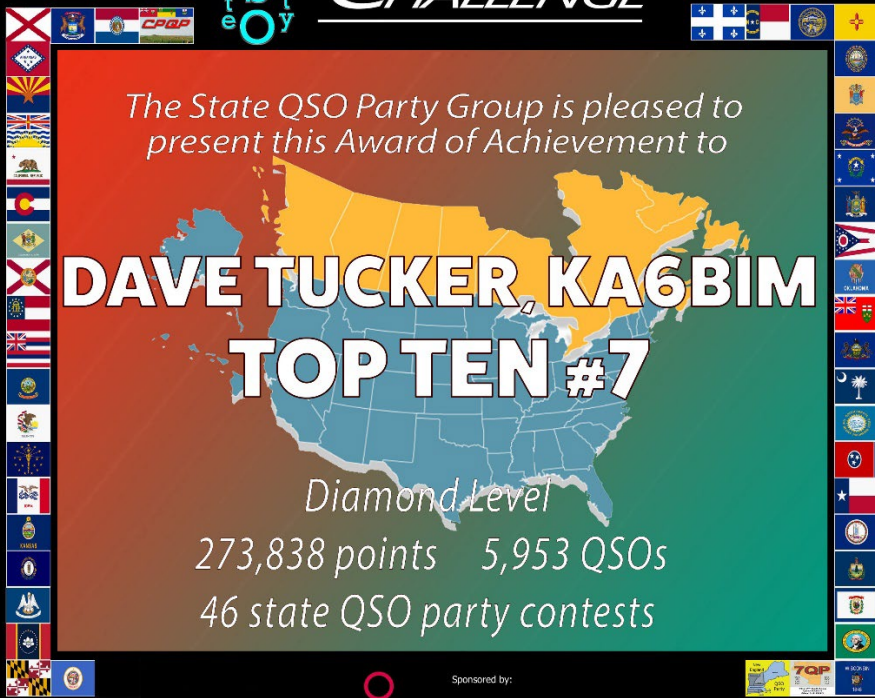
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QSO Party

# 2024 CHALLENGE



The State QSO Party Group is pleased to present this Award of Achievement to

**DAVE TUCKER, KA6BIM**  
**TOP TEN #7**

Diamond Level

273,838 points 5,953 QSOs

46 state QSO party contests

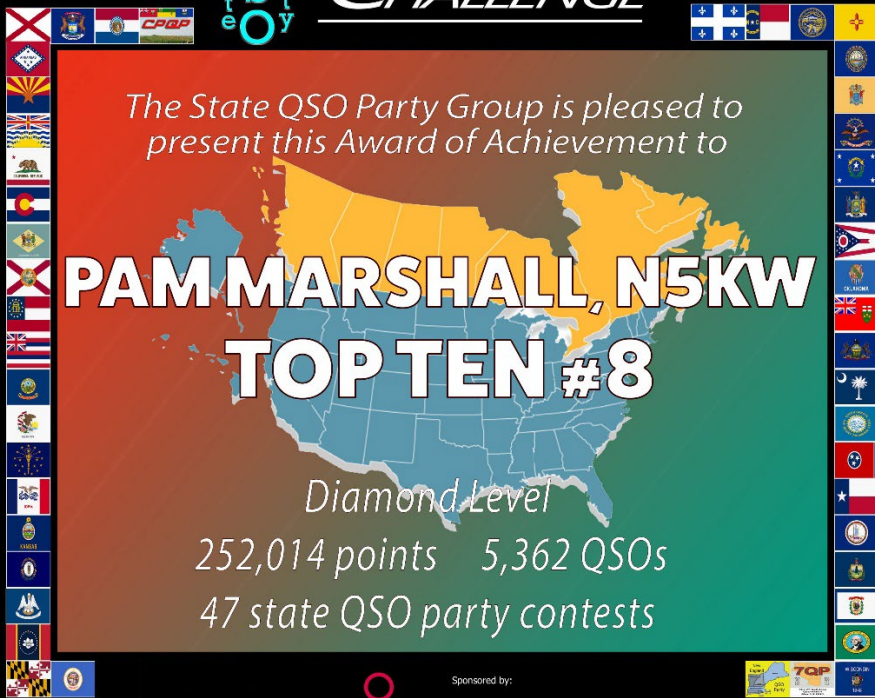
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THE SQP GROUP: WN4AFP K4SBZ WB9CIF N8II W1WBB K8ZT

QSO Party

# 2024 CHALLENGE



The State QSO Party Group is pleased to present this Award of Achievement to

**PAM MARSHALL, N5KW**  
**TOP TEN #8**

Diamond Level

252,014 points 5,362 QSOs

47 state QSO party contests

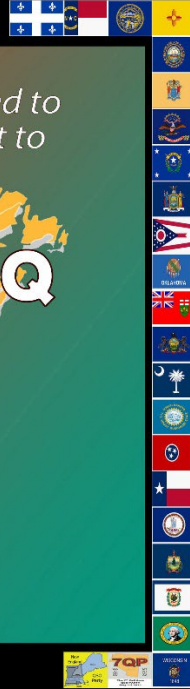
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THE SQP GROUP: WN4AFP K4SBZ WB9CIF N8II W1WBB K8ZT

QSO Party

# 2024 CHALLENGE



The State QSO Party Group is pleased to present this Award of Achievement to

**JON PLATT, WØZQ**  
**TOP TEN #9**

Diamond Level  
240,718 points 5,233 QSOs  
46 state QSO party contests



THE SQP GROUP: WN4AFP K4SBZ WB9CIF N8II K8ZT VE3YT

QSO Party

# 2024 CHALLENGE



The State QSO Party Group is pleased to present this Award of Achievement to

**MARK PRATHER, WB9HFK**  
**TOP TEN #10**

Diamond Level  
234,675 points 4,995 QSOs  
47 state QSO party contests



THE SQP GROUP: WN4AFP K4SBZ WB9CIF N8II K8ZT VE3YT

CALLSIGN	NUMBER OF QSOs	NUMBER OF CONTESTS	SQP CHALLENGE SCORE	AWARD LEVEL
K5CM	14548	47	683,756	Diamond
W0BH	8817	44	387,948	Diamond
OM2VL	7131	46	328,026	Diamond
N8II	7043	44	309,892	Diamond
N0HJZ	6067	47	285,149	Diamond
AA3R	5993	46	275,678	Diamond
KA6BIM	5953	46	273,838	Diamond
N5KW	5362	47	252,014	Diamond
W0ZQ	5233	46	240,718	Diamond
WB9HFK	4995	47	234,765	Diamond
AD4EB	8042	29	233,218	Diamond
N7EPD	4976	44	218,944	Diamond
W2LC	4657	47	218,879	Diamond
N2CU	5913	37	218,781	Diamond
K0PC	5314	41	217,874	Diamond
K4BAI	4649	45	209,205	Diamond
K9CW	4432	47	208,304	Diamond
W9QL	3959	47	186,073	Diamond
KV0I	4226	44	185,944	Diamond
W0PI	3886	47	182,642	Diamond
VE3YT	4051	45	182,295	Diamond
NE8P	4511	40	180,440	Diamond
WN4AFP	3762	47	176,814	Diamond
AC6ZM	4915	33	162,195	Diamond
WA8ZBT	3378	47	158,766	Diamond
WA2JQK	3438	43	147,834	Diamond
KZ3P	3117	47	146,499	Diamond
W3US	3180	46	146,280	Diamond
K8MR	4144	35	145,040	Diamond
WA5SOG	3489	39	136,071	Diamond
K9PW	3577	38	135,926	Diamond
AF5J	2842	47	133,574	Diamond
VE3HZ	2833	47	133,151	Diamond
K2YG	2772	47	130,284	Diamond
K2AL	2718	47	127,746	Diamond
KN6VTC	2789	44	122,716	Diamond
KD2KW	2720	44	119,680	Diamond
W5TM	4602	26	119,652	Diamond
K3QP	2700	43	116,100	Diamond
N4CW	5404	21	113,484	Diamond
NW0M	2832	40	113,280	Diamond
W040	2810	40	112,400	Diamond
AA4TI	2828	39	110,292	Diamond
VA3IDD	2315	47	108,805	Diamond
N1XI	2342	46	107,732	Diamond
KN7Y	2266	47	106,502	Diamond

KØRC	3419	31	105,989	<b>Diamond</b>
W3WHK	2352	44	103,488	<b>Diamond</b>
K5TIA	2290	43	98,470	Platinum
KØMPH	2289	42	96,138	Platinum
W7GF	1987	46	91,402	Platinum
K4RUM	2399	38	91,162	Platinum
KAØPQW	2457	37	90,909	Platinum
NQ2W	1933	47	90,851	Platinum
WW5L	1932	47	90,804	Platinum
ACØW	3339	27	90,153	Platinum
WA9YI	1918	47	90,146	Platinum
KBØNES	2002	45	90,090	Platinum
KY4GS	2051	43	88,193	Platinum
KØVBU	1870	47	87,890	Platinum
KEØTT	1929	45	86,805	Platinum
KØTC	1989	43	85,527	Platinum
WB4HRL	1875	44	82,500	Platinum
KØTRL	2571	32	82,272	Platinum
VE7ZO	2878	28	80,584	Platinum
K3TN	1957	40	78,280	Platinum
NS2N	2679	29	77,691	Platinum
AAØFO	1980	39	77,220	Platinum
K1BZ	1672	46	76,912	Platinum
W1FM	1622	47	76,234	Platinum
N1SOH	1616	47	75,952	Platinum
NK40	2365	32	75,680	Platinum
K4FT	1643	46	75,578	Platinum
W2CN	1584	46	72,864	Platinum
W4EE	2376	30	71,280	Platinum
KJ9B	1916	37	70,892	Platinum
KØAD	2117	33	69,861	Platinum
NRØP	1462	47	68,714	Platinum
WX8C	2511	27	67,797	Platinum
AAØAW	1694	40	67,760	Platinum
N4NTO	1681	40	67,240	Platinum
N3KN	1715	39	66,885	Platinum
WB2PJH	1807	37	66,859	Platinum
WA9LEY	1573	42	66,066	Platinum
WB5SKM	1872	35	65,520	Platinum
AJ4HP	1633	40	65,320	Platinum
W5VS	1573	41	64,493	Platinum
W7LG	1482	43	63,726	Platinum
WØUC	1733	36	62,388	Platinum
W8EWH	1326	47	62,322	Platinum
N5RZ	2700	23	62,100	Platinum
W4LEW	1459	42	61,278	Platinum
K4DR	1802	34	61,268	Platinum



AJ4LN	1489	41	61,049	Platinum
NI8W	1298	47	61,006	Platinum
KE4EA	1591	38	60,458	Platinum
K9NW	1770	34	60,180	Platinum
AI5G	1263	47	59,361	Platinum
AI6O	1354	43	58,222	Platinum
KU4A	1265	46	58,190	Platinum
W4NZ	1743	33	57,519	Platinum
N8DNA	1550	37	57,350	Platinum
NM2A	2198	26	57,148	Platinum
KB9S	2476	23	56,948	Platinum
KM4FO	1577	36	56,772	Platinum
VE3RGO	1270	44	55,880	Platinum
KC1QEM	1469	38	55,822	Platinum
AA4DD	1276	42	53,592	Platinum
KY7M	2372	22	52,184	Platinum
WQ6X	1397	37	51,689	Platinum
K0CIE	1771	29	51,359	Platinum
N5EP	1370	37	50,690	Platinum
KD4S	1252	40	50,080	Platinum
KY0Q	1284	39	50,076	Platinum
W1QK	2045	24	49,080	Platinum
K5YX	1100	44	48,400	Platinum
K9OZ	1205	40	48,200	Platinum
WA0MHJ	2080	22	45,760	Platinum
K4AMC	1824	24	43,776	Platinum
VA6RCN	1319	32	42,208	Platinum
K04VW	2184	19	41,496	Platinum
N6GP	1031	40	41,240	Platinum
K4QQG	1323	31	41,013	Platinum
W4CMG	1204	34	40,936	Platinum
KB4CG	1853	22	40,766	Platinum
K3DNE	1349	30	40,470	Platinum
KF6NCX	1184	34	40,256	Platinum
KC9JML	917	43	39,431	Platinum
W3LL	1714	23	39,422	Platinum
K2MN	1020	38	38,760	Platinum
K0AP	2414	16	38,624	Platinum
KB4DE	790	47	37,130	Platinum
W5GUZ	905	41	37,105	Platinum
N5OHL	916	40	36,640	Platinum
N5JDT	808	45	36,360	Platinum
KU8E	2390	15	35,850	Platinum
K0SIX	1236	29	35,844	Platinum
VA3RKM	801	44	35,244	Platinum
KC5LL	745	47	35,015	Platinum
K3PA	1436	24	34,464	Platinum

K9OM	2005	17	34,085	Platinum
N6AR	2004	17	34,068	Platinum
KX1W	810	42	34,020	Platinum
N7AME	858	39	33,462	Platinum
K5MAY	828	40	33,120	Platinum
N4QI	849	39	33,111	Platinum
VE2GT	733	45	32,985	Platinum
KE6GFI	911	36	32,796	Platinum
KE8PX	1420	23	32,660	Platinum
KJ9C	1481	22	32,582	Platinum
W0PMO	946	34	32,164	Platinum
VE9RLW	714	45	32,130	Platinum
W4ZTH	873	36	31,428	Platinum
KE5CW	1326	47	31,161	Platinum
W1FJ	1632	19	31,008	Platinum
NN6U	659	47	30,973	Platinum
WU8T	1933	16	30,928	Platinum
N9TF	1285	24	30,840	Platinum
K4NMR	1394	22	30,668	Platinum
WT4U	678	45	30,510	Platinum
K2KT	1034	29	29,986	Platinum
N0AT	933	31	28,923	Platinum
K2QO	1803	16	28,848	Platinum
KR2AA	1878	15	28,170	Platinum
KC2WUF	705	39	27,495	Platinum
NS4X	1605	17	27,285	Platinum
K4GM	2074	13	26,962	Platinum
VE3TW	1672	16	26,752	Platinum
K5ME	981	27	26,487	Platinum
KI6OY	854	31	26,474	Platinum
WA4JA	878	30	26,340	Platinum
K3WJV	2382	11	26,202	Platinum
N5EKO	1007	26	26,182	Platinum
KD9GY	1434	18	25,812	Platinum
K9JK	1170	22	25,740	Platinum
K04QEX	712	36	25,632	Platinum
W9TCV	685	37	25,345	Platinum
WA5LXS	684	37	25,308	Platinum
W0ELT	1561	16	24,976	Gold
VE3SIF	818	30	24,540	Gold
K4SBZ	815	30	24,450	Gold
K8ZT	717	34	24,378	Gold
N50T	2703	9	24,327	Gold
K2SG	2638	9	23,742	Gold
K0SV	808	28	22,624	Gold
AA5JF	2245	10	22,450	Gold
KI6RRN	477	47	22,419	Gold

NØUR	1109	20	22,180	Gold
N1SUZ	918	24	22,032	Gold
K8GT	732	30	21,960	Gold
WA6KHK	3133	7	21,931	Gold
NN3E	519	42	21,798	Gold
K5CCW	775	28	21,700	Gold
NSØR	2156	10	21,560	Gold
N4IU	649	33	21,417	Gold
K1JB	1936	11	21,296	Gold
W4IDX	1316	16	21,056	Gold
N2MF	2601	8	20,808	Gold
N9NM	989	21	20,769	Gold
KI5MM	1295	16	20,720	Gold
WD6T	2285	9	20,565	Gold
AA2IL	1867	11	20,537	Gold
N4DPM	710	28	19,880	Gold
WT9Q	1156	17	19,652	Gold
VA3PMH	517	38	19,646	Gold
KC7V	2417	8	19,336	Gold
W2TB	1606	12	19,272	Gold
KG9X	1898	10	18,980	Gold
WA3AAN	810	23	18,630	Gold
KI5YGT	663	28	18,564	Gold
KA8HDE	617	30	18,510	Gold
WM4Q	683	27	18,441	Gold
W8KNO	683	27	18,441	Gold
KA2G	1189	30	18,354	Gold
N4IJ	1305	14	18,270	Gold
N2EIM	588	31	18,228	Gold
VA3PC	694	26	18,044	Gold
KF5OMH	396	45	17,820	Gold
NØBM	574	31	17,794	Gold
KB3FW	655	27	17,685	Gold
DL3DXX	1950	9	17,550	Gold
AC4G	923	19	17,537	Gold
WB2FUV	758	23	17,434	Gold
K7SV	2484	7	17,388	Gold
KI6KGC	494	35	17,290	Gold
W4KW	1131	15	16,965	Gold
K2ZR	1864	9	16,776	Gold
KC3KRZ	387	43	16,641	Gold
N2RC	1277	13	16,601	Gold
KIØF	1182	14	16,548	Gold
VE3JZT	443	37	16,391	Gold
KK6MC	2707	6	16,242	Gold
NX3A	2309	7	16,163	Gold
K1RO	1770	9	15,930	Gold

KC0DMF	495	32	15,840	Gold
N9MS	1208	13	15,704	Gold
VE3DQN	421	37	15,577	Gold
KT40	961	16	15,376	Gold
NJ8J	1022	15	15,330	Gold
K4ORD	1020	15	15,300	Gold
WB2WPM	1519	10	15,190	Gold
NF8M	720	21	15,120	Gold
K3PP	549	27	14,823	Gold
N1IBM	1608	9	14,472	Gold
K0RJK	485	29	14,065	Gold
N4MCC	586	24	14,064	Gold
WR3R	740	19	14,060	Gold
K3GWK	681	20	13,620	Gold
W9RE	1044	13	13,572	Gold
KD5J	1037	13	13,481	Gold
N1ADX	464	29	13,456	Gold
KA2MGE	1494	9	13,446	Gold
KN4JN	478	28	13,384	Gold
W4SPR	1336	10	13,360	Gold
W3TB	668	20	13,360	Gold
KE3V	426	30	12,780	Gold
KE5CW	663	19	12,597	Gold
K6RM	432	29	12,528	Gold
K9WX	1252	10	12,520	Gold
N7IR	1554	8	12,432	Gold
ND9M	826	15	12,390	Gold
W1GRL	310	39	12,090	Gold
N0MII	669	18	12,042	Gold
K9CT	3001	4	12,004	Gold
W4YE	989	12	11,868	Gold
AA2AD	611	19	11,609	Gold
K3WA	1637	7	11,459	Gold
KW4GF	472	24	11,328	Gold
NX4N	1247	9	11,223	Gold
N5NA	3678	3	11,034	Gold
KG3V	1203	9	10,827	Gold
W1BOY	281	38	10,678	Gold
WA3KCP	821	13	10,673	Gold
W2VM	806	13	10,478	Gold
N4UU	2087	5	10,435	Gold
K4EJ	1712	6	10,272	Gold
KK0U	1137	9	10,233	Gold
KQ4R	1277	8	10,216	Gold
N4CF	1017	10	10,170	Gold
W1WBB	1245	8	9,960	Silver
K8LF	620	16	9,920	Silver



W9ILY	957	10	9,570	Silver
K7RL	3149	3	9,447	Silver
LY5W	943	10	9,430	Silver
VE3AQ	926	10	9,260	Silver
N8KH	1148	8	9,184	Silver
KA7RRA	497	18	8,946	Silver
K1GU	984	9	8,856	Silver
AD8J	1465	6	8,790	Silver
N2DGQ	460	19	8,740	Silver
AG9A	874	10	8,740	Silver
KV8Q	1244	7	8,708	Silver
N4DW	869	10	8,690	Silver
N5TJ	1715	5	8,575	Silver
VA7TU	1426	6	8,556	Silver
VE3INE	450	19	8,550	Silver
KC4TE0	1048	8	8,384	Silver
N6ZFO	1672	5	8,360	Silver
N4CWZ	836	10	8,360	Silver
WX4G	925	9	8,325	Silver
W8AIT	461	18	8,298	Silver
VE7CCY	266	31	8,246	Silver
VA7RN	745	11	8,195	Silver
W6KC	2033	4	8,132	Silver
VE5KS	896	9	8,064	Silver
KN4ZXG	350	23	8,050	Silver
K5ZZR	439	18	7,902	Silver
K1ECU	553	14	7,742	Silver
W8CAR	772	10	7,720	Silver
W4XK	757	10	7,570	Silver
VA3SP	833	9	7,497	Silver
KN0V	573	13	7,449	Silver
W6UB	611	12	7,332	Silver
WB0SMZ	242	30	7,260	Silver
W1AJT	1182	6	7,092	Silver
N6TQ	1418	5	7,090	Silver
AA7V	1771	4	7,084	Silver
W4UT	640	11	7,040	Silver
K4LW	586	12	7,032	Silver
AE0MO	1406	5	7,030	Silver
KC3CPT	538	13	6,994	Silver
VE3EJ	1737	4	6,948	Silver
N0VRM	579	12	6,948	Silver
N8HO	495	14	6,930	Silver
K9DU	864	8	6,912	Silver
K3GHH	570	12	6,840	Silver
KK7AC	683	10	6,830	Silver
AI4DB	619	11	6,809	Silver

NF3R	1359	5	6,795	Silver
K6MM	1357	5	6,785	Silver
KK4R	847	8	6,776	Silver
K1VUT	1339	5	6,695	Silver
NY3B	1110	6	6,660	Silver
K0TG	832	8	6,656	Silver
K4VIG	738	9	6,642	Silver
W2XL	1101	6	6,606	Silver
N4KH	550	12	6,600	Silver
N3AM	733	9	6,597	Silver
KM5G	1643	4	6,572	Silver
AD4GG	504	13	6,552	Silver
K0EJ	1071	6	6,426	Silver
K7SS	1264	5	6,320	Silver
W4PM	788	8	6,304	Silver
N4ZZ	1572	4	6,288	Silver
N9SE	448	14	6,272	Silver
W9RWG	886	7	6,202	Silver
WU6P	1227	5	6,135	Silver
NN7CW	2037	3	6,111	Silver
NN7O	509	12	6,108	Silver
AA3S	609	10	6,090	Silver
K2QB	1014	6	6,084	Silver
K9VV	757	8	6,056	Silver
KE2D	856	7	5,992	Silver
N6RO	962	6	5,772	Silver
K4EAK	338	17	5,746	Silver
N3CKI	819	7	5,733	Silver
W6SX	1422	4	5,688	Silver
N2MTG	567	10	5,670	Silver
K6LL	2817	2	5,634	Silver
AJ6V	1408	4	5,632	Silver
NA4J	1113	5	5,565	Silver
N7WY	505	11	5,555	Silver
N4TB	1388	4	5,552	Silver
W1TO	789	7	5,523	Silver
K9QJS	502	11	5,522	Silver
VE9CZ	392	14	5,488	Silver
N1DC	1097	5	5,485	Silver
W6EU	1357	4	5,428	Silver
K1IB	1078	5	5,390	Silver
W6IA	769	7	5,383	Silver
K4JKB	897	6	5,382	Silver
AA8R	483	11	5,313	Silver
WC4E	1767	3	5,301	Silver
N6TTV	879	6	5,274	Silver
VA7BEC	1051	5	5,255	Silver

KT4Q	1705	3	5,115	Silver
K1HG	203	25	5,075	Silver
KI0I	1257	4	5,028	Silver
N3QE	1247	4	4,988	Bronze
N9SM	354	14	4,956	Bronze
N7DX	2449	2	4,898	Bronze
W3SA	445	11	4,895	Bronze
W1RPG	445	11	4,895	Bronze
K3ZA	978	5	4,890	Bronze
N5FZ	244	20	4,880	Bronze
WA1S	1213	4	4,852	Bronze
VE5MX	1200	4	4,800	Bronze
K4FTO	597	8	4,776	Bronze
VA3DKL	475	10	4,750	Bronze
AC7FF	258	18	4,644	Bronze
KH6AQ	1153	4	4,612	Bronze
N2SO	305	15	4,575	Bronze
K0TJT	508	9	4,572	Bronze
W2NO	501	9	4,509	Bronze
K0JJR	643	7	4,501	Bronze
WS4K	642	7	4,494	Bronze
K4RO	887	5	4,435	Bronze
K4VBM	315	14	4,410	Bronze
VE9AA	547	8	4,376	Bronze
AA4NP	725	6	4,350	Bronze
NU0Q	2169	2	4,338	Bronze
K4QS	1431	3	4,293	Bronze
VA7KO	1064	4	4,256	Bronze
NF4A	2122	2	4,244	Bronze
N8FYL	530	8	4,240	Bronze
K9ABR	1401	3	4,203	Bronze
K1TN	697	6	4,182	Bronze
N6CHU	1040	4	4,160	Bronze
KC2GOW	1382	3	4,146	Bronze
K5KG	813	5	4,065	Bronze
K9RS	338	12	4,056	Bronze
VE7JKZ	577	7	4,039	Bronze
K3YDX	446	9	4,014	Bronze
N1LN	1336	3	4,008	Bronze
VE3WG	800	5	4,000	Bronze
AC9TO	500	8	4,000	Bronze
KA5USN	332	12	3,984	Bronze
K7TDM	1991	2	3,982	Bronze
AA3B	1982	2	3,964	Bronze
N2BJ	979	4	3,916	Bronze
WQ9F	972	4	3,888	Bronze
W4LT	769	5	3,845	Bronze

W6JTI	1278	3	3,834	Bronze
VE3CT	955	4	3,820	Bronze
N8KR	1269	3	3,807	Bronze
N4KS	1265	3	3,795	Bronze
N6TR	1889	2	3,778	Bronze
KØRJW	341	11	3,751	Bronze
W7TMT	934	4	3,736	Bronze
N2ZN	934	4	3,736	Bronze
WA7LNW	1244	3	3,732	Bronze
WA4LDU	414	9	3,726	Bronze
K6NR	1858	2	3,716	Bronze
AA2ZW	733	5	3,665	Bronze
WBØSND	721	5	3,605	Bronze
KK6PXT	900	4	3,600	Bronze
W2DXE	599	6	3,594	Bronze
WØUY	325	11	3,575	Bronze
KQ10	123	29	3,567	Bronze
N1CGP	707	5	3,535	Bronze
VE3TM	879	4	3,516	Bronze
K3IE	577	6	3,462	Bronze
W3GQ	430	8	3,440	Bronze
AB3CX	1703	2	3,406	Bronze
K2SX	681	5	3,405	Bronze
KØWRY	281	12	3,372	Bronze
N3XF	1657	2	3,314	Bronze
K7WP	824	4	3,296	Bronze
K7GA	1645	2	3,290	Bronze
K1RX	1631	2	3,262	Bronze
WB4SAB	362	9	3,258	Bronze
W7EY	1610	2	3,220	Bronze
K2UA	1608	2	3,216	Bronze
W2CS	531	6	3,186	Bronze
WØBM	795	4	3,180	Bronze
N4CD	1056	3	3,168	Bronze
W4TMO	1570	2	3,140	Bronze
VE3UZ	522	6	3,132	Bronze
NV4C	1026	3	3,078	Bronze
K6KS	609	5	3,045	Bronze
KA8TOA	304	10	3,040	Bronze
KØMD	433	7	3,031	Bronze
KC3M	1009	3	3,027	Bronze
K5VV	735	4	2,940	Bronze
W6US	733	4	2,932	Bronze
N4BP	1461	2	2,922	Bronze
KD2KEH	243	12	2,916	Bronze
K4HA	964	3	2,892	Bronze
K1EBY	319	9	2,871	Bronze



AE1P	1434	2	2,868	Bronze
K2NV	573	5	2,865	Bronze
NE5A	715	4	2,860	Bronze
N7NR	709	4	2,836	Bronze
K8RYU	1396	2	2,792	Bronze
W6WG	398	7	2,786	Bronze
K4OSO	925	3	2,775	Bronze
N4RA	1384	2	2,768	Bronze
VE9VIC	553	5	2,765	Bronze
K1TR	1370	2	2,740	Bronze
K6WSC	1369	2	2,738	Bronze
AF4T	455	6	2,730	Bronze
W1END	340	8	2,720	Bronze
KI7Y	895	3	2,685	Bronze
W8FN	892	3	2,676	Bronze
KZ9V	891	3	2,673	Bronze
K7GS	886	3	2,658	Bronze
KE0WPA	442	6	2,652	Bronze
WS7L	1325	2	2,650	Bronze
W4QDV	378	7	2,646	Bronze
N2JJ	329	8	2,632	Bronze
ND0TS	325	8	2,600	Bronze
K7VAP	866	3	2,598	Bronze
NN2NN	648	4	2,592	Bronze
KR4AE	515	5	2,575	Bronze
K7RLD	1284	2	2,568	Bronze
N4HB	844	3	2,532	Bronze
WA0WWW	841	3	2,523	Bronze
K7TQ	841	3	2,523	Bronze
AA7A	622	4	2,488	Bronze
W1SJ	827	3	2,481	Bronze
KC1KUW	827	3	2,481	Bronze
WA7CPA	1237	2	2,474	Bronze
N7CW	1236	2	2,472	Bronze
N9HDE	353	7	2,471	Bronze
N0OK	494	5	2,470	Bronze
KH2TJ	1228	2	2,456	Bronze
W5LXS	816	3	2,448	Bronze
NF6R	603	4	2,412	Bronze
KO6M	401	6	2,406	Bronze
NG0C	598	4	2,392	Bronze
KD7WNV	184	13	2,392	Bronze
KA9VVQ	477	5	2,385	Bronze
N0TA	593	4	2,372	Bronze
K4HQB	473	5	2,365	Bronze
K9ELF	123	19	2,337	Bronze
N4MM	257	9	2,313	Bronze

NE9U	770	3	2,310	Bronze
N4EK	770	3	2,310	Bronze
W1UJ	1144	2	2,288	Bronze
N7VS	284	8	2,272	Bronze
WX5S	1131	2	2,262	Bronze
KD6WKY	1130	2	2,260	Bronze
W9TC	563	4	2,252	Bronze
K7JQ	750	3	2,250	Bronze
VA3IJK	86	26	2,236	Bronze
N6MU	558	4	2,232	Bronze
K6EI	1115	2	2,230	Bronze
NR0T	222	10	2,220	Bronze
N3AAA	1109	2	2,218	Bronze
WD4CFN	443	5	2,215	Bronze
W4ZGR	221	10	2,210	Bronze
VE3PJ	733	3	2,199	Bronze
W6ZL	1097	2	2,194	Bronze
N0AC	1092	2	2,184	Bronze
W3ASW	542	4	2,168	Bronze
W0EAS	1080	2	2,160	Bronze
N2SQW	540	4	2,160	Bronze
W3MA	713	3	2,139	Bronze
W6OAT	712	3	2,136	Bronze
K8RGI	427	5	2,135	Bronze
VE3MV	532	4	2,128	Bronze
N1SP	708	3	2,124	Bronze
K6GHA	531	4	2,124	Bronze
WC7Q	1059	2	2,118	Bronze
K5GQ	422	5	2,110	Bronze
VE3VY	699	3	2,097	Bronze
WB2AMN	1048	2	2,096	Bronze
W2NR	231	9	2,079	Bronze
VE3GFN	693	3	2,079	Bronze
K5ZD	1038	2	2,076	Bronze
VE7AX	691	3	2,073	Bronze
N9CO	689	3	2,067	Bronze
WB9G	172	12	2,064	Bronze
VE7CV	688	3	2,064	Bronze
VE3GYL	516	4	2,064	Bronze
W1XX	1024	2	2,048	Bronze
WJ9B	1023	2	2,046	Bronze
VE3LRL	680	3	2,040	Bronze
K6ZH	1007	2	2,014	Bronze
WB2RPW	502	4	2,008	Bronze
VE3VN	494	4	1,976	Bronze
K7Z00	981	2	1,962	Bronze
N9FZ	650	3	1,950	Bronze

W7EEE	649	3	1,947	Bronze
N9UNX	649	3	1,947	Bronze
W2FU	961	2	1,922	Bronze
W3JJL	383	5	1,915	Bronze
WT2P	956	2	1,912	Bronze
WB8BZK	634	3	1,902	Bronze
W9FZ	475	4	1,900	Bronze
VA3WW	631	3	1,893	Bronze
KD7MT	630	3	1,890	Bronze
K2PI	630	3	1,890	Bronze
WI9P	171	11	1,881	Bronze
WB4TDH	933	2	1,866	Bronze
WA4PGM	933	2	1,866	Bronze
K9DUR	306	6	1,836	Bronze
W2XYZ	457	4	1,828	Bronze
W8JJ	909	2	1,818	Bronze
W2CSI	363	5	1,815	Bronze
N6ERD	605	3	1,815	Bronze
VE3KOT	604	3	1,812	Bronze
KB0V	604	3	1,812	Bronze
VA3NGE	362	5	1,810	Bronze
N4OX	905	2	1,810	Bronze
K3TEJ	896	2	1,792	Bronze
K3CT	896	2	1,792	Bronze
W1CTN	596	3	1,788	Bronze
WC7S	890	2	1,780	Bronze
KT0AA	883	2	1,766	Bronze
WF7T	588	3	1,764	Bronze
N2ZA	881	2	1,762	Bronze
KE2VB	579	3	1,737	Bronze
KB9VBR	864	2	1,728	Bronze
WA9LKF	284	6	1,704	Bronze
K2WK	425	4	1,700	Bronze
VE3MM	561	3	1,683	Bronze
N8CJ	417	4	1,668	Bronze
K9PMV	237	7	1,659	Bronze
K0HB	414	4	1,656	Bronze
AH7RF	552	3	1,656	Bronze
W8FJ	826	2	1,652	Bronze
WB9Z	823	2	1,646	Bronze
AA1SU	823	2	1,646	Bronze
KB7PKC	137	12	1,644	Bronze
KM2L	547	3	1,641	Bronze
W6FB	544	3	1,632	Bronze
VE2VAB	204	8	1,632	Bronze
VA7ST	816	2	1,632	Bronze
K0WHY	805	2	1,610	Bronze

W8RU	268	6	1,608	Bronze
AB9CA	535	3	1,605	Bronze
WB9CIF	318	5	1,590	Bronze
K7ROG	318	5	1,590	Bronze
W4NBS	317	5	1,585	Bronze
K2LE	790	2	1,580	Bronze
K9YC	782	2	1,564	Bronze
VE3NZ	774	2	1,548	Bronze
N7JI	516	3	1,548	Bronze
WB2NVR	511	3	1,533	Bronze
WA6URY	511	3	1,533	Bronze
NJ3K	760	2	1,520	Bronze
VE3MGY	504	3	1,512	Bronze
W0PR	749	2	1,498	Bronze
N9DK	748	2	1,496	Bronze
W4SDX	498	3	1,494	Bronze
VE3NNT	744	2	1,488	Bronze
K7JSG	370	4	1,480	Bronze
N0XT	738	2	1,476	Bronze
K1EP	491	3	1,473	Bronze
NV9X	210	7	1,470	Bronze
W0MB	183	8	1,464	Bronze
N2TO	289	5	1,445	Bronze
KC4EEL	481	3	1,443	Bronze
W8MET	720	2	1,440	Bronze
N0BUI	717	2	1,434	Bronze
WN6A	716	2	1,432	Bronze
K0LTL	159	9	1,431	Bronze
WA2MCR	476	3	1,428	Bronze
NA2U	475	3	1,425	Bronze
K9DR	475	3	1,425	Bronze
K3MM	470	3	1,410	Bronze
W0CN	703	2	1,406	Bronze
N9CK	701	2	1,402	Bronze
ND0C	350	4	1,400	Bronze
K1LT	698	2	1,396	Bronze
KX4X	465	3	1,395	Bronze
W01N	692	2	1,384	Bronze
VE3KTB	459	3	1,377	Bronze
AI6CU	274	5	1,370	Bronze
N8QE	171	8	1,368	Bronze
WB5NHL	194	7	1,358	Bronze
WB0TUA	677	2	1,354	Bronze
AE7I	447	3	1,341	Bronze
K1NZ	670	2	1,340	Bronze
KT4RH	266	5	1,330	Bronze
W8KRZ	189	7	1,323	Bronze

WQ5L	659	2	1,318	Bronze
WA3FAE	439	3	1,317	Bronze
KF3G	163	8	1,304	Bronze
KE2X	649	2	1,298	Bronze
AE4XZ	162	8	1,296	Bronze
KB2URI	323	4	1,292	Bronze
KE4GTQ	214	6	1,284	Bronze
KC8J	160	8	1,280	Bronze
KØVIK	256	5	1,280	Bronze
KD9WHO	639	2	1,278	Bronze
KD9LSV	639	2	1,278	Bronze
KØTQ	426	3	1,278	Bronze
VE3NFN	310	4	1,240	Bronze
NJ4Q	247	5	1,235	Bronze
NI6A	308	4	1,232	Bronze
KG9JP	613	2	1,226	Bronze
KØAV	612	2	1,224	Bronze
KØYR	304	4	1,216	Bronze
KE5OBS	86	14	1,204	Bronze
K5RC	599	2	1,198	Bronze
N4XL	236	5	1,180	Bronze
N3RD	586	2	1,172	Bronze
K9ZO	581	2	1,162	Bronze
AA4NO	166	7	1,162	Bronze
KX7L	580	2	1,160	Bronze
KØXF	383	3	1,149	Bronze
KK4CS	88	13	1,144	Bronze
K3THS	380	3	1,140	Bronze
AA1N	227	5	1,135	Bronze
KØTT	565	2	1,130	Bronze
N5KB	282	4	1,128	Bronze
K7LVJ	561	2	1,122	Bronze
N3ZZ	370	3	1,110	Bronze
N9TTK	366	3	1,098	Bronze
KE6K	219	5	1,095	Bronze
K2DFC	364	3	1,092	Bronze
K4IU	363	3	1,089	Bronze
WA2NYY	361	3	1,083	Bronze
KBØEO	540	2	1,080	Bronze
W7BRS	539	2	1,078	Bronze
KM4HI	359	3	1,077	Bronze
NY7N	535	2	1,070	Bronze
N9ADG	535	2	1,070	Bronze
K7EDX	535	2	1,070	Bronze
K7BTW	535	2	1,070	Bronze
WA5WNI	133	8	1,064	Bronze
W6PH	528	2	1,056	Bronze



WA2DNI	525	2	1,050	Bronze
KT3T	210	5	1,050	Bronze
AB9YC	524	2	1,048	Bronze
KD9MS	349	3	1,047	Bronze
AA4R	523	2	1,046	Bronze
N3IW	257	4	1,028	Bronze
K3FH	257	4	1,028	Bronze
K7HBN	511	2	1,022	Bronze
VO1GO	101	10	1,010	Bronze
W2GR	201	5	1,005	Bronze
KK4E	199	5	995	Bronze
KS4S	496	2	992	Bronze
NN7M	495	2	990	Bronze
K9UIY	330	3	990	Bronze
K4EA	491	2	982	Bronze
W8LYJ	140	7	980	Bronze
W5CW	489	2	978	Bronze
K9HIM	244	4	976	Bronze
W9CF	323	3	969	Bronze
N7LR	323	3	969	Bronze
KR2Q	474	2	948	Bronze
WA0I	472	2	944	Bronze
W1RH	472	2	944	Bronze
VE3KZ	470	2	940	Bronze
K9DX	469	2	938	Bronze
WM6Y	312	3	936	Bronze
N6KI	312	3	936	Bronze
N6CY	312	3	936	Bronze
K7ENA	312	3	936	Bronze
K6P0	312	3	936	Bronze
K4RB	312	3	936	Bronze
VE9KK	187	5	935	Bronze
WV4P	311	3	933	Bronze
W5GCX	459	2	918	Bronze
VE2FK	459	2	918	Bronze
N8AA	458	2	916	Bronze
W4DUK	130	7	910	Bronze
N1JI	454	2	908	Bronze
W9XT	452	2	904	Bronze
ND8DX	452	2	904	Bronze
KA5M	301	3	903	Bronze
N7MZW	446	2	892	Bronze
WU4G	445	2	890	Bronze
NA60	436	2	872	Bronze
NI0K	433	2	866	Bronze
N4GO	288	3	864	Bronze
VA3WB	431	2	862	Bronze

N5NR	122	7	854	Bronze
VA3GKO	213	4	852	Bronze
N05Z	425	2	850	Bronze
K0FUZ	425	2	850	Bronze
WB40MG	282	3	846	Bronze
N8UM	422	2	844	Bronze
KD5CFA	120	7	840	Bronze
K9UR	416	2	832	Bronze
K0CN	415	2	830	Bronze
N0GJW	411	2	822	Bronze
K3EU	204	4	816	Bronze
KI4MZC	163	5	815	Bronze
NT1K	270	3	810	Bronze
N1FJ	270	3	810	Bronze
KX1X	270	3	810	Bronze
KK1W	270	3	810	Bronze
AA1YW	270	3	810	Bronze
N9LQ	403	2	806	Bronze
VA2KD	99	8	792	Bronze
NM5G	391	2	782	Bronze
N5QP	156	5	780	Bronze
W4WWQ	155	5	775	Bronze
N4NM	382	2	764	Bronze
AC5XK	188	4	752	Bronze
WU6X	374	2	748	Bronze
K1ARR	106	7	742	Bronze
KE4CMA	370	2	740	Bronze
N4HAI	246	3	738	Bronze
KJ4WKD	363	2	726	Bronze
N4IQ	361	2	722	Bronze
K3SV	103	7	721	Bronze
K9QC	143	5	715	Bronze
W4SMF	102	7	714	Bronze
KC9YL	238	3	714	Bronze
KE0EK	351	2	702	Bronze
WA0LIF	175	4	700	Bronze
KD9GDY	350	2	700	Bronze
AI1G	138	5	690	Bronze
N1EK	339	2	678	Bronze
W4BBT	337	2	674	Bronze
AA2GF	336	2	672	Bronze
WM9C	335	2	670	Bronze
VE3SST	221	3	663	Bronze
W0NY	327	2	654	Bronze
AA9RK	322	2	644	Bronze
K04PZA	317	2	634	Bronze
K5VOP	70	9	630	Bronze

KE0TL	313	2	626	Bronze
VA3RAC	312	2	624	Bronze
N4UM	312	2	624	Bronze
KC3ISE	124	5	620	Bronze
K6UFO	301	2	602	Bronze
W0LM	119	5	595	Bronze
N4RT	297	2	594	Bronze
WA3AFS	295	2	590	Bronze
W4IFI	294	2	588	Bronze
WB6JJJ	291	2	582	Bronze
AC2FA	194	3	582	Bronze
KX4KM	290	2	580	Bronze
WA3AER	193	3	579	Bronze
WB4ZBI	288	2	576	Bronze
WA4AA	288	2	576	Bronze
NR7Z	64	9	576	Bronze
KC0VFC	144	4	576	Bronze
KA40TB	192	3	576	Bronze
AF8A	192	3	576	Bronze
AD0AB	287	2	574	Bronze
KE1IH	191	3	573	Bronze
WA7SHP	285	2	570	Bronze
WA1FCN	285	2	570	Bronze
N4VZ	114	5	570	Bronze
K0TER	284	2	568	Bronze
K3YP	186	3	558	Bronze
AG3I	186	3	558	Bronze
W8PT	139	4	556	Bronze
K0KX	277	2	554	Bronze
WB4E	276	2	552	Bronze
W9NXM	184	3	552	Bronze
N4DJ	276	2	552	Bronze
KD9KEG	46	12	552	Bronze
N3RC	275	2	550	Bronze
W8OV	108	5	540	Bronze
VA1RST	108	5	540	Bronze
WB8WUA	89	6	534	Bronze
N4IW	266	2	532	Bronze
K4BYN	129	4	516	Bronze
W7DLZ	257	2	514	Bronze
VE3BR	257	2	514	Bronze
W4VG	256	2	512	Bronze
WA8LRW	127	4	508	Bronze
WA20TC	127	4	508	Bronze
W6SC	125	4	500	Bronze
W0ZF	240	2	480	Qualify
VE3IDT	160	3	480	Qualify

KR4EE	96	5	480	Qualify
NY0A	159	3	477	Qualify
KF9VV	117	4	468	Qualify
K0GUZ	233	2	466	Qualify
N4LZ	116	4	464	Qualify
WA2GOT	231	2	462	Qualify
W7IMC	229	2	458	Qualify
N700S	229	2	458	Qualify
N5DTT	229	2	458	Qualify
N20G	151	3	453	Qualify
N3CW	226	2	452	Qualify
DL6KVA	221	2	442	Qualify
K6EU	88	5	440	Qualify
VY2LI	108	4	432	Qualify
WB2AIV	214	2	428	Qualify
KK4ADQ	214	2	428	Qualify
K9EJS	59	7	413	Qualify
VA3TAR	205	2	410	Qualify
VE5GC	203	2	406	Qualify
KG7CW	101	4	404	Qualify
K2WPM	134	3	402	Qualify
NU7I	200	2	400	Qualify
K3JSJ	79	5	395	Qualify
KI5K0I	49	8	392	Qualify
KC9EQQ	196	2	392	Qualify
KJ4YLR	195	2	390	Qualify
K0VW	130	3	390	Qualify
WT8P	76	5	380	Qualify
W1KM	190	2	380	Qualify
WB2AWQ	189	2	378	Qualify
N3AWS	75	5	375	Qualify
K4TMC	125	3	375	Qualify
K4DZR	180	2	360	Qualify
K2KAR	180	2	360	Qualify
WV4AM	178	2	356	Qualify
WB4MM	71	5	355	Qualify
W8EH	118	3	354	Qualify
K000	176	2	352	Qualify
K9SAT	58	6	348	Qualify
VE6TL	173	2	346	Qualify
K1DJ	173	2	346	Qualify
N7ZZ	172	2	344	Qualify
N2PTF	114	3	342	Qualify
K6TD	171	2	342	Qualify
W4VIC	168	2	336	Qualify
NW3L	112	3	336	Qualify
G3LHJ	111	3	333	Qualify

KN8F	165	2	330	Qualify
W0AO	164	2	328	Qualify
N4ZQA	109	3	327	Qualify
WA3EKL	108	3	324	Qualify
N3DPB	108	3	324	Qualify
KP4VZ	108	3	324	Qualify
KD9ZDY	108	3	324	Qualify
KB3VQC	108	3	324	Qualify
K7AZT	162	2	324	Qualify
VE3FZ	160	2	320	Qualify
K8CN	158	2	316	Qualify
WN8Y	63	5	315	Qualify
K6CTA	155	2	310	Qualify
W0AG	153	2	306	Qualify
W4SGN	72	4	288	Qualify
VA2EBI	144	2	288	Qualify
AB0CD	72	4	288	Qualify
VE3IKV	143	2	286	Qualify
VE3IMU	93	3	279	Qualify
W3TAS	92	3	276	Qualify
N7NWL	92	3	276	Qualify
K9EI	137	2	274	Qualify
VE7UBA	134	2	268	Qualify
K5AEM	89	3	267	Qualify
N0UJJ	88	3	264	Qualify
F8PDR	132	2	264	Qualify
VE3CRU	131	2	262	Qualify
KQ4EFL	131	2	262	Qualify
K7IDX	131	2	262	Qualify
K5TU	128	2	256	Qualify
K2RSK	126	2	252	Qualify
AI7FF	63	4	252	Qualify
K4TZ	125	2	250	Qualify
KB4FHA	124	2	248	Qualify
K0ZR	123	2	246	Qualify
AJ4D	81	3	243	Qualify
KW4EE	80	3	240	Qualify
NU4N	114	2	228	Qualify
VA3EC	113	2	226	Qualify
N3DUE	110	2	220	Qualify
K1VSJ	109	2	218	Qualify
KG9V	108	2	216	Qualify
VE4DL	107	2	214	Qualify
N6DW	107	2	214	Qualify
K4CU	69	3	207	Qualify
AA9UU	34	6	204	Qualify
AA00	98	2	196	Qualify



AC5M	65	3	195	Qualify
K5ENS	97	2	194	Qualify
NR8W	96	2	192	Qualify
KB8TUY	96	2	192	Qualify
K5ZG	96	2	192	Qualify
KQ4MZZ	95	2	190	Qualify
W7KAM	94	2	188	Qualify
KE0L	90	2	180	Qualify
W9WE	89	2	178	Qualify
N8WCP	89	2	178	Qualify
AC5EZ	29	6	174	Qualify
N6HI	86	2	172	Qualify
WD5FCA	57	3	171	Qualify
K6DGW	85	2	170	Qualify
K0VG	85	2	170	Qualify
AI6DO	85	2	170	Qualify
K5IX	84	2	168	Qualify
KF7U	80	2	160	Qualify
KB3PQT	40	4	160	Qualify
KC3MAL	77	2	154	Qualify
VE2ZQ	74	2	148	Qualify
NK2Y	73	2	146	Qualify
W4BJB	72	2	144	Qualify
K3WT	48	3	144	Qualify
K4FJW	71	2	142	Qualify
W1JSR	70	2	140	Qualify
AC8JF	45	3	135	Qualify
WA9GON	60	2	120	Qualify
K3MTR	53	2	106	Qualify
N0IIL	26	4	104	Qualify
KF5TWJ	51	2	102	Qualify
WA5LFD	49	2	98	Qualify
K2LAT	49	2	98	Qualify
W3URL	47	2	94	Qualify
W8NET	46	2	92	Qualify
N4DLA	23	4	92	Qualify
KC6EOA	44	2	88	Qualify
VE3HZR	21	4	84	Qualify
VA2MKE	28	3	84	Qualify
R9AE	26	3	78	Qualify
KG5KGU	39	2	78	Qualify
W3MAM	38	2	76	Qualify
VE7KAJ	38	2	76	Qualify
K5PTB	18	4	72	Qualify
WB5ACT	22	3	66	Qualify
AF3I	31	2	62	Qualify
VE3AC	20	3	60	Qualify

KN6OKY	30	2	60	Qualify
KI4DEF	15	4	60	Qualify
KD9KEQ	19	3	57	Qualify
W4TWK	27	2	54	Qualify
VE2KZW	25	2	50	Qualify
KB6NTW	25	2	50	Qualify
VA2ZIO	24	2	48	Qualify
AC7DD	22	2	44	Qualify
N5YJZ	14	3	42	Qualify
NG4V	20	2	40	Qualify
NØIJ	18	2	36	Qualify
VA4ADM	16	2	32	Qualify
VA2NW	15	2	30	Qualify
N6ACA	15	2	30	Qualify
K3MAW	9	3	27	Qualify
KB1RZA	10	2	20	Qualify
N3RTW	8	2	16	Qualify
KG5LRL	8	2	16	Qualify
WA3FIR	7	2	14	Qualify
IZ3NVR	7	2	14	Qualify
N5QIM	6	2	12	Qualify