

THE CONTEST JUG!

Newsletter of the
Northern California Contest Club.
44 Toyon Terrace, Danville CA 94526
Number 205, October 8, 1989

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NCCC Repeater 147.240 (+600)

Coming Events

October 20	NCCC Meeting
October 28-29	CQ WW DX SSB Contest
November 4-5	CW Sweepstakes
November 15	NCCC Meeting (WEDNESDAY!)
November 18-19	Phone Sweepstakes
November 25-26	CQ WW DX CW Contest
December 2-3	ARRL 160 Meter Contest
December 9-10	ARRL 10 Meter Contest
December 15	NCCC Christmas Party

October Meeting: Rusty Epps Sweepstakes -- Two Contests for the Price of One

Rusty, W6OAT, will be the speaker at the October NCCC meeting and will share with us his thoughts and theories on the enigmatic Sweepstakes. Although he professes to hate this event, Rusty probably has placed in its top-ten more times than anyone else in the fifty-five year history of this granddaddy of contesting. Where to start? When to change bands? When to sleep? When to call; when to be called? Find out Friday night. Be there! October 20, 1989. Miguel's Restaurant, 22865 Atherton, Hayward, CA. Cocktails at 6:30 pm. Dinner at 7:30 pm.

From the President

Hope you had lots of fun in the CQP. We have really impressed the world with this best of all of the state QSO parties. I will be in Aruba for the CQ WW phone weekend and I hope to hear you all on the air for it. And wouldn't it be great to hear everyone on for Sweepstakes! Don't miss Rusty's talk. Also, mark your calendar for our meeting in Hayward on Wednesday, November 15; we have a good program in the works. Note that the meeting has been moved up two days to avoid the night before phone Sweepstakes.

73, AI6V

Five Million Point Award Standings

1. WA6VEF	12,301,983	47. N6KT	988,083
2. K6HNZ	8,710,264	48. W6XX	988,083
3. W6REC	7,531,621	49. WB6MZQ	918,869
4. N6RO	7,019,018	50. K6HIH	784,140
5. NC7K	6,854,601	51. N6TU	718,198
6. VE2AQS	6,727,190	52. K6PJY	711,161
7. W6GO	6,079,752	53. K6MA	667,950
8. K3EST	5,966,594	54. N6EE	660,775
9. K6TMB	5,818,086	55. N6JV	626,946
10. N6EK	4,680,648	56. K6LRN	593,297
11. AI6V	4,505,144	57. WE6G	488,105
12. N6TIB	4,473,853	58. N6JM	449,321
13. WX6M	4,248,759	59. N6IYI	405,140
14. WZ6Z	4,084,491	60. K6HHD	405,130
15. W6FSJ	3,342,501	61. W6NWS	365,955
16. AD6E	3,095,773	62. K6PU	350,182
17. AJ6V	3,055,798	63. K6RK	348,703
18. W6BIP	2,877,098	64. N6OM	328,464
19. WA6AUE	2,846,979	65. K6WJ	282,384
20. KI6EZ	2,673,244	66. W7MAP	279,045
21. K6ZM	2,671,332	67. K4TKM	268,511
22. KI6CG	2,624,371	68. KN6K	245,797
23. AK6T	2,591,121	69. W6RJ	228,517
24. WC6H	2,508,351	70. W6RGG	213,596
25. K4UVT	2,134,276	71. K6MO	213,086
26. K6SIK	2,100,187	72. W6QHS	210,749
27. K6XO	2,095,461	73. W7XA	198,404
28. NP4IW	2,080,539	74. K6KLY	185,389
29. NB6L	1,941,068	75. W6WB	184,920
30. W6SZN	1,914,733	76. N6QR	171,171
31. N6GG	1,719,166	77. K6CSL	163,064
32. NU6S	1,677,142	78. N6ZB	136,416
33. N6IG	1,611,146	79. AA6T	130,872
34. N6BT	1,575,210	80. WA7NIN	124,616
35. N6VV	1,558,072	81. W6VG	117,876
36. KS6H	1,508,859	82. W6OSP	113,150
37. WR6R	1,485,477	83. W6MFZ	87,968
38. N1EE	1,421,466	84. WW6F	75,362
39. W6BSY	1,403,654	85. K6KM	59,806
40. N6CCL	1,381,886	86. KA6LAF	53,400
41. NV6Z	1,323,315	87. W6UA	49,134
42. W6OAT	1,259,803	88. W6KZJ	32,980
43. N6BV	1,251,055	89. WA0YQM	23,656
44. W6ISQ	1,170,430	90. W6SYL	21,351
45. AG6D	1,114,954	91. W6DPD	11,016
46. WC6I	1,048,362	92. N6BIS	5,550

[These standings are current as of October 1. The full rules and the detailed breakdown for each person is provided inside this issue. Please check your scores carefully and report any corrections to AD6E. Its not too late to send in scores for any contest. Check particularly that you have credit for everything you sent in during the past year. -N6EK]

Five Million Point Award Rules

Purpose: This award is intended to give recognition for sustained efforts by NCCC members. All too often club members compete with moderate stations, year-in and year-out without a reasonable chance to win major awards. The Five Million Point Award is designed to rectify this situation. It will be issued on a once per person basis. The awards will be serialized and of good design.

Rules: This award requires the accumulation of five million points. The starting date is JULY 1986.

Point totals shall be accrued by the VP/CC from copies of Summary Sheets which the contestant has submitted as a valid entry. Any contest entry may be used for submission as long as the entrant is competing from NCCC territory. It is not necessary for the NCCC to be participating as a club for your point totals to count towards this award. Participation with a Multi-Multi or Multi-Single station can count for this award. To calculate your portion of a multi-operator score, divide the total score by the number of operators and submit a summary sheet marked for that portion of the total effort.

How to Enter: Send a duplicate copy of your Summary Sheet to the VP/CC. In the case of contests which the Club is entering, two summary sheets should be submitted. One sheet for the club entry and a second marked "Five Million Point Award". In any event, the summary should be clearly marked "Five Million Point Award".

Minutes of the Meeting of 19 August 1989

A short business meeting was held during the NCCC picnic held at WB6MZQ's QTH.

1. The meeting was called to order by AI6V at 4:15 PM.
2. Carl confirmed that N6BT will talk about CQP at the Sept meeting, and W6OAT will talk about Sweepstakes at the Oct meeting.
3. K6ZM presented the 5 Million Point Award to VE2AQS and NC7K.
4. AI6V read the membership application of Rich, KI3V. Rich has had significant contesting experience on the east coast which included a first place in the '86 CanAm and fifth place in the '88 SS (!) Rich presently lives in Reno, holds an Extra class license, and works phone and CW with equal fervor. The nominee vacated the premises and a vote was taken on his application. It was unanimous in favor of acceptance.
5. AD6E reminded everyone that dues were still due and he would happily accept dues on behalf of N6EK. (After the meeting, dues were accepted from NP4IW/CE3AQI, KI6CG, K6LRN, KI3V, K4UVT, and NC7K)
6. The meeting was adjourned at 4:45 by AI6V.

Respectfully submitted, AI Maenchen, AD6E

Minutes of the Board Meeting of 6 September 1989

The Sept meeting of NCCC Board of Directors was held at the home QTH of KI6EZ on Wednesday, Sep 6, 1989 at 7:30 PM.

1. KI6EZ called the meeting to order at 9:00 PM. Members attending were WZ6Z, AD6E, WB6MZQ, K6ZM, and KI6EZ.
2. KI6EZ announced that the Sept issue of the JUG will be a simple postcard reminding everyone of the Sept meeting at Miguels on Friday the 15th. A heavier JUG to be out just prior to CQP will give special CQP coverage and hopefully a fully updated 5 million point standings.
3. AD6E has completed the 5 million point database. Some form of a complete club listing should be published along with club standings, hopefully in the next (complete) JUG.
4. The Sept meeting will offer N6BT giving CQP and SS strategies.
5. WB6MZQ will contact K4TKM for a possible Jan meeting.
6. The meeting was adjourned at 9:45 PM.

Respectfully submitted, AI Maenchen, AD6E

Minutes of the Meeting of 15 September 1989

1. AI6V called the meeting to order at 7:30 PM at Miguel's in Hayward.
 2. The minutes of the meeting of 19 August were not read; they will be published in the JUG.
 3. N6EK reported that 85 membership renewals have come in so far.
 4. W0ZZ, John Zicarelli, was unanimously accepted into membership. John lives in Portola Valley and has a very strong contesting record from W0-land. John has some zoning battles to fight before he puts up his antennas at his own QTH. In the meantime, he is helping Ken, W6XB, get a competitive station going and is storing his beams on Ken's tower. John has a conflict with our meeting night, but we hope he can make it occasionally.
 5. WA6VEF reported that he expects the biggest CQP ever. All California counties will be on the air. He hopes to have over 400 entries, up from last year's 364.
 6. AD6E reported that the Five Million Point Award database has been brought up to date and will be published in the JUG at an early date.
 7. W6RGG won the CQP Trivia Quiz administered by WA6VEF.
 8. N6BT gave an excellent presentation of CQP strategies.
 9. The meeting adjourned at 10:30 PM.
- Respectfully submitted, Bob Fabry, N6EK, Secretary

Detailed Breakdowns for Five Million Point Award

VE2AQS: 86 CQP 119,643; 87 ARRL 10M 144,768; 87 ARRL DX CW 16,383; 87 ARRL DX PH 134,673; 87 CQM 29,952; 87 CQP 159,210; 87 WW CW 491,400; 87 WW PH 633,052; 87 SS PH 97,488; 87 WPX CW 868,530; 88 ARRL DX CW 390,852; 88 ARRL DX PH 641,088; 88 WW PH 409,965; 88 WPX CW 1,361,344; 88 WPX PH 1,228,842; Total 6,727,190.

WA6AUE: 86 CQP 9,036; 86 WW CW 381,876; 86 WW PH 420,070; 87 CQP 87,267; 87 WPX CW 620,860; 88 WPX CW 1,327,870; Total 2,846,979.

W6BIP: 86 WW CW 381,876; 86 WW PH 420,070; 86 SS CW 100,048; 86 SS PH 43,239; 87 ARRL DX CW 9,207; 87 ARRL DX PH 5,394; 87 WW CW 206,808; 87 WW PH 256,578; 87 SS CW 51,825; 87 SS PH 116,250; 88 ARRL 10M 18,400; 88 ARRL 160M 16,524; 88 ARRL DX CW 170,352; 88 ARRL DX PH 208,035; 88 WW CW 95,040; 88 WW PH 117,648; 88 SS CW 48,412; 88 SS PH 68,248; 88 WPX CW 334,000; 89 CQ 160M CW 11,952; 89 WPX PH 197,192; Total 2,877,098.

N6BIS: 86 CQP 5,550; Total 5,550.

W6BSY: 86 CQP 33,934; 86 WW CW 27,302; 86 WW PH 396,508; 86 SS PH 38,554; 87 WW CW 97,552; 87 WW PH 164,538; 87 SS PH 138,150; 88 ARRL DX CW 40,650; 88 ARRL DX PH 134,550; 88 WW CW 161,980; 88 SS PH 169,936; Total 1,403,654.

N6BT: 86 CQP 258,738; 87 ARRL DX CW 305,038; 87 ARRL DX PH 1,011,434; Total 1,575,210.

N6BV: 86 CQP 262,972; 86 WW PH 988,083; Total 1,251,055.

N6CCL: 86 WW PH 100,064; 87 ARRL 10M 97,966; 87 ARRL DX PH 56,756; 87 WW PH 350,488; 87 SS PH 56,576; 87 WPX PH 305,076; 88 ARRL DX PH 414,960; Total 1,381,886.

KI6CG: 86 SS PH 76,796; 86 WW PH 169,344; 87 ARRL DX PH 456,840; 87 JUNE VHF 29,202; 87 ARRL 10M 139,536; 87 SS PH 172,500; 87 WPX PH 659,857; 87 WW PH 915,057; 87 SPRINT PH 5,239; Total 2,624,371.

K6CSL: 86 CQP 13,068; 86 SS CW 31,752; 87 WW CW 8,948; 87 SS CW 26,082; 87 ARRL 10M 16,920; 87 SS PH 6,480; 88 ARRL DX CW 13,440; 88 ARRL DX PH 19,050; 86 WW PH 27,324; Total 163,064.

AG6D: 86 WW CW 228,325; 87 WPX PH 282,384; 87 WPX CW 365,955; 88 ARRL DX CW 184,210; 87 ARRL DX CW 54,080; Total 1,114,954.

W6DPD: 86 CQP 11,016; Total 11,016.

AD6E: 86 CQP 18,981; 86 SS CW 72,432; 87 CQP 67,626; 87 SPRINT CW 5,780; 87 SS CW 76,176; 87 WPX CW 668,591; 88 ARRL 10M 244,956; 88 ARRL DX CW 64,881; 88 CQP 89,610; 88 WW CW 141,351; 88 SS CW 93,900; 88 SPRINT CW 4,788; 88 WPX CW 395,723; 89 ARRL DX CW 427,020; 89 WPX CW 718,198; Total 3,090,013.

N1EE: 86 CQP 49,539; 86 WW CW 228,325; 86 WW PH 144,324; 86 SPRINT CW 1,785; 87 ALL ASIACW 8,346; 87 ARRL DX CW 54,080; 87 SPRINT 8,251; 87 SPRINT PH 8,874; 87 WPX CW 365,955; 87 WPX PH 282,384; 88 ARRL 10M 16,450; 88 ARRL 160M 364; 88 ARRL DX CW 184,210; 88 WW CW 31,278; 88 SPRINT 9,512; 88 NA QP 4,290; 88 SPRINT 7,236; 89 SPRINT CW 8,695; Total 1,413,898.

N6EE: 88 CQP 89,610; 88 WPX PH 571,165; Total 660,775.

N6EK: 86 CQP 38,112; 86 WW CW 318,591; 86 WW PH 111,450; 86 SS CW 65,416; 86 SS PH 35,224; 86 WPX CW 169,911; 87 AA CW 59,220; 87 ARRL DX CW 1,333,116; 87 CAN AM 69,054; 87 CQP 79,713; 87 WW CW 519,684; 87 WW PH 107,282; 87 IARU 40,066; 87 SPRINT 3,752; 87 SS CW 102,054; 87 SS PH 64,584; 87 SPRINT CW 3,567; 87 WAE CW 5,040; 87 WPX CW 322,772; 88 ARRL 10M 375,688; 88 ARRL 160M 18,630; 88 WW CW 538,620; 88 WW PH 250,432; 88 SS CW 99,752; 88 SS PH 101,824; 89 CQ 160M CW 5,754; 89 SPRINT CW 4,672; Total 4,843,980.

K3EST: 86 CQP 7,874; 87 ARRL DX CW 305,038; 87 WW CW 704,875; 87 WW PH 140,156; 87 WPX PH 1,941,776; 88 AA PH 140,156; 88 ARRL DX CW 464,760; 88 ARRL DX PH 790,969; 88 IARU HF 311,108; 88 WPX PH 1,159,882; Total 5,966,594.

KI6EZ: 86 CQP 58,368; 86 WW CW 101,857; 86 WW PH 203,984; 86 SS PH 105,696; 87 ARRL DX CW 56,840; 87 WW CW 198,213; 87 WW PH 250,796; 87 WPX CW 72,760; 87 WPX PH 185,940; 88 ARRL DX CW 179,961; 88 ARRL DX PH 217,565; 88 WW CW 206,024; 88 WW PH 482,133; 88 WPX PH 353,107; Total 2,673,244.

WW6F: 86 CQP 75,362; Total 75,362.

W6FSJ: 86 CQP 89,958; 86 WW CW 301,938; 87 WW CW 428,274; 87 WW PH 597,788; 88 ARRL DX CW 99,500; 86 WW PH 458,190; 88 CQP 76,095; 88 ARRL 160M 34,034; 88 WW CW 473,396; 88 WW PH 783,328; Total 3,342,501.

WE6G: 86 CQP 6,562; 86 WW CW 63,700; 86 WW PH 197,575; 86 SS CW 20,296; 86 SS PH 65,964; 87 ARRL DX CW 30,846; 87 ARRL DX PH 17,160; 87 CQP 8,646; 87 SPRINT CW 189; 87 SPRINT PH 714; 87 WPX CW 19,838; 87 WPX PH 56,615; Total 488,105.

N6GG: 86 CQP 43,608; 86 WW CW 221,844; 86 WW PH 48,465; 87 WW CW 260,898; 87 SS CW 99,752; 88 ARRL DX CW 132,825; 88 ARRL DX PH 27,084; 88 WW CW 243,036; 88 WW PH 641,654; Total 1,719,166.

W6GO: 86 WW CW 721,980; 86 WW PH 1,125,396; 87 ARRL DX PH 1,006,740; 87 WW CW 1,152,900; 88 ARRL DX CW 869,886; 88 ARRL DX PH 1,202,850; Total 6,079,752.

KS6H: 86 SS PH 103,304; 87 ARRL 10M 64,464; 87 WW CW 194,350; 87 WW PH 96,330; 87 SS CW 72,720; 87 SS PH 88,350; 87 WPX PH 258,024; 88 ARRL DX CW 92,367; 88 ARRL DX PH 294,930; 88 SS CW 98,100; 88 SS PH 145,920; Total 1,508,859.

WC6H: 86 CQP 209,902; 86 WW PH 245,797; 87 WPX PH 812,896; 87 WPX CW 668,591; 88 WPX PH 571,165; Total 2,508,351.

K6HHD: 87 ARRL DX PH 405,130; Total 405,130.

K6HIH: 86 WW PH 169,764; 87 WW CW 317,148; 87 WW PH 96,360; 87 SS CW 81,030; 87 160MTR CW 45,582; 88 ARRL DX PH 74,256; Total 784,140.

K6HNZ: 87 73 160M 208,975; 87 CQ 160M 81,444; 87 WW PH 1,722,918; 87 WPX PH 1,844,208; 88 ARRL DX PH 1,012,785; 88 CQ 160M PH 65,697; 88 WW PH 1,680,984; 88 WPX PH 2,093,253; Total 8,710,264.

WC6I: 86 ARMADILLO 53,940; 86 WW CW 152,835; 86 WW PH 245,797; 86 IRSA WRC 14,000; 87 ARRL DX CW 54,080; 87 GAGARIN 20,264; 87 WPX CW 365,955; 88 ARRL DX PH 141,491; Total 1,048,362.

N6IG: 88 WPX PH 1,159,882; 88 IARU HF 311,108; 87 WW PH 140,156; Total 1,611,146.

W6ISQ: 86 CQP 1,296; 86 WW CW 381,120; 87 WW CW 119,730; 87 WW PH 61,256; 88 WW CW 81,885; 88 WW PH 371,147; 88 SS CW 54,168; 88 WPX CW 99,828; Total 1,170,430.

NP4IW: 87 ARRL DX CW 50,312; 87 ARRL DX PH 81,941; 87 WW PH 250,796; 87 WPX CW 72,760; 87 WPX PH 185,940; 88 ARRL DX CW 179,961; 88 ARRL DX PH 217,565; 88 WW CW 206,024; 88 WW PH 482,133; 88 WPX PH 353,107; Total 2,080,539.

N6IYI: 87 WPX PH 305,076; 86 WW PH 100,064; Total 405,140.

N6JM: 86 WW CW 27,930; 86 WW PH 55,085; 88 ARRL DX PH 29,502; 88 WPX CW 109,480; 88 WW PH 207,668; 88 WW CW 19,656; Total 449,321.

N6JV: 86 CQP 57,942; 88 ARRL DX CW 254,508; 88 ARRL DX PH 314,496; Total 626,946.

KN6K: 86 WW PH 245,797; Total 245,797.

NC7K: 87 ARRL 10M 375,000; 87 ARRL 160M 28,952; 87 CQP 31,824; 87 WW CW 825,064; 87 WW PH 515,235; 87 SS CW 97,500; 87 WPX CW 49,000; 88 ARRL 10M 682,512; 88 ARRL DX CW 129,210; 88 ARRL DX PH 663,852; 88 WW CW 147,368; 88 IARU 227,610; 88 JA DX PH 53,768; 88 SS CW 70,596; 88 SS PH 163,856; 88 WPX CW 1,480,714; 88 WPX PH 571,165; 89 WPX CW 741,375; Total 6,854,601.

K6KLY: 86 CQP 18,180; 86 WW PH 160,312; 86 VHF SS 6,897; Total 185,389.

K6KM: 86 CQP 330; 86 WW PH 2,576; 86 SS CW 36,680; 87 ARRL DX CW 1,860; 87 WW CW 18,360; Total 59,806.

N6KT: 86 WW PH 988,083; Total 988,083.

W6KZJ: 86 CQP 19,680; 87 SS CW 13,300; Total 32,980.

NB6L: 86 CQP 18,020; 86 WW CW 101,857; 86 WW PH 203,984; 87 ARRL DX CW 56,840; 87 ARRL DX PH 81,941; 87 WW CW 198,213; 87 WW PH 250,796; 87 WPX CW 72,760; 88 ARRL DX CW 179,961; 88 ARRL DX PH 217,565; 88 WW CW 206,024; 88 WPX PH 353,107; Total 1,941,068.

KA6LAF: 87 SS PH 53,400; Total 53,400.

K6LRN: 86 ARRL 160M 4,620; 86 CQP 73,590; 86 WW CW 60,160; 87 CQP 102,030; 87 WW CW 142,662; 87 WW PH 27,120; 87 IARU 9,126; 87 SPRINT CW 5,440; 87 SPRINT PH 1,122; 88 ARRL DX CW 149,472; 88 ARRL DX PH 17,955; Total 593,297.

WX6M: 86 CQP 71,338; 86 WW PH 582,435; 87 ARRL DX CW 2,829; 87 ARRL DX PH 169,893; 87 WW PH 515,970; 87 SS CW 1,904; 87 SS PH 13,188; 87 WPX PH 769,860; 88 ARRL 10M 284,460; 88 ARRL DX CW 22,578; 88 ARRL DX PH 249,084; 88 WW CW 20,909; 88 WW PH 874,836; 88 WPX PH 669,475; Total 4,248,759.

K6MA: 87 WW CW 6,254; 88 ARRL DX CW 190,476; 88 ARRL DX PH 141,491; 88 WW PH 181,373; 88 WW CW 148,356; Total 667,950.

W7MAP: 88 ARRL DX PH 279,045; Total 279,045.

W6MFZ: 86 CQP 50,880; 87 SS CW 37,088; Total 87,968.

K6MO: 86 CQP 972; 87 ARRL 160M 33,914; 87 CQP 38,594; 87 CQ 160M 36,879; 88 ARRL 160M 41,875; 88 CQP 28,938; 88 CQ 160M 31,914; Total 213,086.

WB6MZQ: 87 WPX PH 185,940; 87 WW PH 250,796; 88 WW PH 482,133; Total 918,869.

WA7NIN: 87 SS PH 124,616; Total 124,616.

W6NWS: 87 WPX CW 365,955; Total 365,955.

W6OAT: 86 CQP 23,908; 87 ARRL DX CW 193,440; 87 ARRL DX PH 248,010; 87 WW CW 137,942; 87 SS CW 179,228; 87 SS PH 124,616; 88 ARRL DX CW 308,385; 88 ARRL DX PH 44,274; Total 1,259,803.

N6OM: 86 WW CW 35,000; 86 WW PH 18,414; 87 WW CW 12,685; 88 ARRL DX PH 141,491; 88 WW CW 57,226; 88 WW PH 63,648; Total 328,464.

W6OSP: 86 SS CW 113,150; Total 113,150.

K6PJY: 87 SS CW 100,944; 87 WW CW 610,217; Total 711,161.

K6PU: 86 WW CW 83,985; 88 ARRL DX PH 94,242; 88 WW CW 171,955; Total 350,182.

W6QHS: 87 WW PH 210,749; Total 210,749.

N6QR: 86 CQP 171,171; Total 171,171.

WR6R: 86 CQP 72,094; 86 WW CW 101,857; 86 SS PH 63,376; 87 WW CW 198,213; 87 SS PH 89,946; 87 WPX PH 400,860; 88 WW CW 206,024; 88 WPX PH 353,107; Total 1,485,477.

W6REC: 86 CQP 191,864; 86 WW CW 364,752; 86 WW PH 245,797; 86 SS CW 24,339; 86 SS PH 46,512; 87 WW CW 635,268; 87 SPRINT PH 11,395; 87 WPX CW 162,162; 87 WPX PH 812,896; 88 ARRL DX CW 120,345; 88 ARRL DX PH 229,620; 88 WW CW 509,733; 88 WW PH 411,223; 88 WPX PH 571,165; 89 WPX CW 852,521; 89 WPX PH 2,342,029; Total 7,531,621.

W6RGG: 86 CQP 51,192; 87 CQP 59,396; 87 SS CW 103,008; Total 213,596.

W6RJ: 86 WW CW 106,600; 88 ARRL DX CW 70,584; 88 ARRL DX PH 51,333; Total 228,517.

K6RK: 86 CQP 138,156; 87 CQP 145,264; 88 ARRL DX CW 24,003; 88 ARRL DX PH 41,280; Total 348,703.

N6RO: 86 SS CW 152,292; 87 ARRL DX CW 1,525,188; 87 ARRL DX PH 248,010; 87 WW CW 704,875; 87 WPX PH 1,941,776; 88 ARRL 160M 420; 88 ARRL DX CW 464,760; 88 ARRL DX PH 790,969; 88 SPRINT CW 11,214; 88 SPRINT PH 11,572; 88 SS CW 8,060; 88 WPX PH 1,159,882; Total 7,019,018.

NU6S: 86 WW PH 988,083; 87 WPX PH 659,857; 87 JUNE VHF 29,202; Total 1,677,142.

K6SIK: 86 CQP 10,240; 86 WW PH 184,884; 87 ARRL 10M 25,652; 87 ARRL DX CW 101,970; 87 ARRL DX PH 174,582; 87 WW PH 507,744; 87 WPX PH 2,394; 88 ARRL 10M 104,328; 88 ARRL DX CW 4,368; 88 ARRL DX PH 522,585; 88 WW CW 240,100; 88 WW PH 221,340; Total 2,100,187.

W6SYL: 86 CQP 15,840; 88 ARRL DX CW 5,511; Total 21,351.

W6SZN: 86 CQP 25,474; 86 WW CW 896,588; 87 ARRL DX CW 305,038; 87 WW CW 137,942; 88 ARRL DX CW 412,896; 88 ARRL DX PH 44,274; 88 CQP 74,849; 88 WW CW 17,672; Total 1,914,733.

AA6T: 87 ARRL 10M 13,680; 88 ARRL DX PH 117,192; Total 130,872.

AK6T: 86 WW CW 101,857; 86 WW PH 203,984; 87 ARRL DX CW 56,840; 87 ARRL DX PH 81,941; 87 WW CW 198,213; 87 WW PH 250,796; 87 WPX CW 72,760; 87 WPX PH 185,940; 88 ARRL DX CW 179,961; 88 ARRL DX PH 217,565; 88 WW CW 206,024; 88 WW PH 482,133; 88 WPX PH 353,107; Total 2,591,121.

N6TIB: 89 WPX PH 2,342,029; 88 WW PH 411,223; 88 WW CW 509,733; 89 WPX CW 852,521; 88 CQP 44,013; 88 ARRL 10M 305,584; 89 SPRINT PH 6,660; 89 SPRINT CW 2,090; Total 4,473,853.

K4TKM: 87 WPX 3,300; 87 WW CW 134,820; 88 WW CW 130,391; Total 268,511.

K6TMB: 86 CQP 66,700; 86 WW PH 988,083; 87 ARRL DX CW 305,038; 87 ARRL DX PH 248,010; 87 WW PH 140,156; 88 AA PH 140,156; 88 ARRL DX CW 464,760; 88 CQP 44,013; 88 ARRL DX PH 790,969; 88 CQP 74,849; 88 WW PH 1,128,375; 88 IARU HF 311,108; 88 WPX PH 1,159,882; Total 5,818,086.

N6TU: 89 WPX CW 718,198; Total 718,198.

W6UA: 86 CQP 49,134; Total 49,134.

K4UVT: 86 CQP 72,094; 86 WW PH 203,984; 87 ARRL DX CW 56,840; 87 ARRL DX PH 81,941; 87 CQM 23,062; 87 WW CW 198,213; 87 WW PH 250,796; 87 WPX CW 72,760; 87 WPX PH 185,940; 88 ARRL DX CW 211,950; 88 ARRL DX PH 217,565; 88 WW CW 206,024; 88 WPX PH 353,107; Total 2,134,276.

A16V: 86 CQP 242,846; 86 WW CW 896,588; 87 ARRL 10M 258,300; 87 WW CW 170,520; 87 WPX CW 1,020,924; 88 ARRL DX CW 412,896; 88 WPX CW 1,327,870; Total 4,505,144.

AJ6V: 86 CQP 15,873; 86 WW CW 38,640; 86 WW PH 1,650; 86 SS CW 41,860; 87 WW CW 61,787; 87 SPRINT CW 10,146; 87 WPX CW 1,246,840; 87 WPX PH 4,032; 88 CQP 12,960; 88 WW PH 119,320; 88 SPRINT CW 10,019; 88 SPRINT CW 9,213; 88 WPX PH 2,415; 89 SPRINT CW 9,583; 89 WPX CW 1,348,490; 89 WPX PH 112,800; Total 3,045,628.

WA6VEF: 86 WW CW 2,142,918; 86 WW PH 988,083; 86 SS CW 160,728; 86 SS PH 233,248; 87 ARRL DX CW 305,038; 87 WW CW 704,875; 87 WW PH 140,156; 87 IARU 462,618; 87 SPRINT CW 11,100; 87 SPRINT PH 15,416; 87 SS CW 174,000; 87 SS PH 239,400; 87 WPX CW 2,226,860; 87 WPX PH 1,941,776; 88 AA PH 140,156; 88 ARRL DX CW 464,760; 88 ARRL DX PH 790,969; 88 WPX PH 1,159,882; Total 12,301,983.

W6VG: 86 WW CW 4,556; 87 WW CW 113,320; Total 117,876.

N6VV: 87 WW CW 610,216; 87 CQP 239,856; 88 ARRL DX CW 708,000; Total 1,558,072.

W6WB: 86 WW CW 184,920; Total 184,920.

K6WJ: 87 WPX PH 282,384; Total 282,384.

W7XA: 86 WW PH 144,324; 87 ARRL DX CW 54,080; Total 198,404.

K6XO: 86 CQP 12,628; 87 CQP 43,365; 87 WW PH 185,947; 87 SPRINT 8,188; 87 SPRINT 7,807; 87 SS CW 114,700; 87 SS PH 53,400; 87 VHF QP 253; 87 WPX CW 668,591; 87 WPX PH 282,384; 89 WPX CW 718,198; Total 2,095,461.

W6XX: 86 WW PH 988,083; Total 988,083.

WA10YQM: 87 SS PH 15,364; 87 SS CW 5,100; 87 CQP 3,192; Total 23,656.

NV6Z: 86 CQP 149,292; 86 WW PH 988,083; 87 WPX PH 185,940; Total 1,323,315.

WZ6Z: 87 ARRL DX CW 56,840; 87 ARRL DX PH 428,778; 87 SPRINT CW 5,115; 87 SS CW 1,852; 87 SS PH 29,538; 87 WPX CW 14,352; 87 WPX PH 38,592; 88 WW PH 137,471; 89 ARRL DX CW 147,420; 89 WPX CW 518,319; 89 WPX PH 2,706,214; Total 4,084,491.

N6ZB: 86 CQP 136,416; Total 136,416.

K6ZM: 86 CQP 29,925; 86 WW PH 203,984; 86 SS CW 28,438; 87 ARRL DX CW 56,840; 87 ARRL DX PH 81,941; 87 CQP 88,715; 87 WW CW 198,213; 87 WW PH 250,796; 87 WPX CW 72,760; 87 WPX PH 185,940; 88 ARRL DX CW 179,961; 88 ARRL DX PH 217,565; 88 CQP 23,841; 88 WW CW 206,024; 88 WW PH 482,133; 88 SPRINT CW 4,785; 88 SPRINT PH 6,364; 88 WPX PH 353,107; Total 2,671,332.

Year



World Wide DX Contest

Last Full Weekend of October (Phone) & November (CW)



Call Sign

Country

Mode:

- Phone
 Single Op., All Band
 Multi-Op. Single Transmitter
 QRPp [5W or Less]
 CW
 Single Op. ___ MHz
 Multi-Op. Multi-Transmitter

QSO's (minus duplicates)		QSO Points	Zone Multiplier	Country Multiplier	Score
1.8 MHz	→	×	+	=	1.8 MHz
3.5 MHz	→	×	+	=	3.5 MHz
7.0 MHz	→	×	+	=	7.0 MHz
14 MHz	→	×	+	=	14 MHz
21 MHz	→	×	+	=	21 MHz
28 MHz	→	×	+	=	28 MHz
All Bands	→	×	+	=	All Bands

How to score: QSO Points × (Zones + Countries) = FINAL SCORE
 EXAMPLE: 1000 QSO Points × (30 Zones + 70 Countries) = 100,000 points

Station Description: _____

Antenna(s) _____

Operators _____

Remarks (Biggest thrill in Contest, funniest story, comments, etc.) _____

Club Competition / Minimum 3 logs _____

This is to certify that in this contest I have operated my transmitter within the limitations of my license and have observed fully the rules and regulations of the contest.

TYPE or PRINT _____ Signature _____

Name _____ Call _____

Address _____

City _____

State or Country _____ Zip _____

Logs must be postmarked no later than December 1st for PHONE and January 15th for CW. Indicate PHONE or CW on envelope.

Mail all logs to the appropriate addresses indicated in the current contest rules. Do not mail logs to CQ Headquarters.

ARRL Sweepstakes

Call Used _____

ARRL Section _____

SENT

PREC	CALL	CK	SEC
------	------	----	-----

CW

PHONE



Separate logs and summary sheets required for each mode.

Band	Date	Time On/Off	Time	NR	NR	Prec	Station Worked	CK	*Section	Points
				1						
				2						
				3						
				4						
				5						
				6						
				7						
				8						
				9						
				10						
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				49						
				50						

ARRL Sweepstakes



Call Used _____

ARRL Section _____

SENT

CW

PHONE

PREC	CALL	CK	SEC
------	------	----	-----

Separate logs and summary sheets required for each mode.

nd	Date	Time On/Off	Time	NR	NR	Prec	Station Worked	CK	*Section	Points
				51						
				52						
				53						
				54						
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				56						
				57						
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Do not write above this line.



ARRL November Sweepstakes

License Class

- Novice
- Technician
- Other

CALL USED _____ CW ARRL SECTION (P. 8 QST) _____
 PHONE

Note: Separate logs must be submitted, with separate summaries, for each mode.

SCORING: _____ QSO points x _____ sections = _____ claimed score.

Count 2 points per complete QSO. [Cross out sections worked on the list below.]

Claimed Score	QSOs	Sections	Power Output	Hrs of Op
---------------	------	----------	--------------	-----------

Single Operator Station (operator's call if different from call used) _____

Multioperator Station (shows call of **ALL** operators, loggers) _____

Club participation? Yes _____ No _____
 If yes, print the name of your ARRL Affiliated Club: _____

Equipment Description:

Rigs _____

Antennas _____

"I have observed all competition rules as well as all regulations established for amateur radio in my country. My report is correct and true to the best of my knowledge. I agree to be bound by the decisions of the ARRL Awards Committee."

Date _____ Signature _____ Call _____

Note your soapbox and other comments. Enclose your photos, as well as your SS logs and check sheets and mail promptly to:
ARRL Contests, 225 Main St, Newington, CT 06111.

MULTIPLIER CHECK-OFF LIST

(Cross off each new section as worked.)

1	2	3	4	5	6	7	8	9	0	VE
CT	ENY	DE	AL	AR	EB	AZ	MI	IL	CO	MAR
EMA	NLI	EPA	GA	LA	LAX	EWA	OH	IN	IA	PQ
ME	NNJ	MDC	KY	MS	ORG	ID	WV	WI	KS	ON
NH	SNJ	WPA	NC	NM	SB	MT			MN	MB
RI	WNY		NFL	NTX	SCV	NV			MO	SK
VT			SC	OK	SDG	OR			NE	AB
WMA			SFL	STX	SF	UT			ND	BC
			TN	WTX	SJV	WWA			SD	YU/NWT
			VA		SV	WY				
			PR		PAC	AK				
			VI							

Print or type:

NAME: _____ CALL: _____

ADDRESS: _____

1. Check log for duplicate QSOs.
2. Copy ALL QSO info carefully. A penalty is assessed for incorrectly copied QSO info.
3. Observe mailing deadline
4. Dupe/check sheet must accompany all entries of 200 or more QSOs

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