

The School Club Roundup, 1999

"I've been a ham for 27 years. Love this 'contest!' What a great bunch of young people; what wonderful teachers. See you next year!" — Richard Cochran, WO8L /mobile

The 1999 School Club Roundup (SCR) was the best yet, with more than 1100 youths making contacts—nearly double last year's total. More than half the clubs were first-timers in SCR, but competed neck-in-neck with older clubs. This year's common theme was that the SCR jump-started club activities. Bob Tapper, K1YJK, Graland Country Day School sponsor, reported, "The timing of the SCR couldn't have been better, as our Denver club got started in January. Our 4th and 5th graders had a fabulous time!" Graland grabbed top place in the middle/intermediate/junior high category, beating the North Clarion School ARC who nearly tripled their last year's score.

This year, 69 schools and 15 individuals and nonschool clubs sent in SCR entries, compared to 49 and 11, respectively, in 1998. Participation in every school entry class increased. Some veterans like Carl Hayden Community High School and Radio Club of JHS 22 stayed in leading positions. The Arkansas State University led their division. Even better was the tact taken by the University Amateur Radio Club at East Tennessee State University. The club hosted students from Jonesborough Middle School, University School, David Crockett High School and University High School.

Students were excited over QSOs with

NASA Johnson Space Center Amateur Radio Club, W5RRR; the ARRL Headquarters station, W1AW; and the FBI Amateur Radio Association, K3FBI. The rule change to allow 24 hours of operation any time of day was very well received, resulting in more DX activity. Clubs reported students staying later after school to work DX, and to showcase their operation to parents and community. LZ1KVZ, DX high school leader made 11 of 12 school QSOs outside the US.

In January, an e-mail reflector was created to report SCR activities. Its purpose was soon expanded to include discussion on any school radio activities. Subscribe by sending an e-mail message to SCR-L-subscribe@onelist.com. SCR 2000 will be held February 14-18. For more information, send a mailing label and postage to Lew Malchick, N2RQ, Brooklyn Technical High School, 29 Ft Greene Pl, Brooklyn, NY 11217, or e-mail your questions to caarnyca@aol.com.

SOAPBOX

After word got around about what was going on, the demand for radiotime skyrocketed. Kids who had never set foot in my classroom asked to sign up for a shift. While I taught chemistry labs to my 8th graders, a team was in the corner working the contest like pros—a serious distraction, and I loved it! Mt Garfield Middle School ARC contacted 26 schools, 6 clubs and 148 individuals. They marked green

circles on my world map; the US East Coast was nearly a solid green blob. My heartfelt thanks to CAAR/NYCS for organizing a great event, and thank you to the many hams who took time to chat about far away places.—*Tim Ruzin, K10IJ*. Assisting at St Patrick's Catholic Middle School were Zach, KC0ALB, and Aaron, KC0DHA, both participants as 8th graders in last year's SCR, now licensed and very active.—*James Covington, AA0XJ*. Memorial Park Middle School took a softer approach, concentrating on getting as many students as possible to have a QSO. We spent several minutes with the same station so many operators could have mike experience. We still contacted 31 schools in 31 states!—*Charlie Murray, WD9ITM*. Various students' comments: "This contest inspired me to upgrade my license." "I can't wait until next year's contest; I wanted to stay all night."—*Burr and Burton Seminary, K1BBS*. The Northern Illinois University College of Engineering Radio Club held its first meeting in December '98. SCR gave many of us our first opportunity and the motivation to get on the radio and transmit. Nearly every member has recently earned a Technician license.—*Russell May, KB9TNG, W9NIU*. This was my first experience with a contest, and my students' first experience with Amateur Radio! We got our station set up two weeks before the contest. I teach 24 at-risk students, grades six through eight, at Grand Mesa Middle School. I saw them grow in many directions—each advanced from the lessons on such topics as sunspots, propagation, mapping and radio use. They got excited when we worked W1AW, K3FBI, and W5RRR. —*Tom Lisco, K10GG*. I can't begin to tell you what a wonderful learning experience it was for all—students, community volunteers and staff! It was a great way to integrate technologies into meaningful lessons. During 4 days, 76 students made our radio waves touch down in 20 states and 2 countries. Students wrote letters, filled out QSLs, researched latitude and longitude, and filled out a Radio Contact Profile Sheet posted on a large map in the hallway. All of us at Stillwater Elementary Amateur Radio



Sam Rosen Elementary Amateur Radio Society's first operating activity as a new school club station was a success — almost 90 of the 100 5th graders made at least one QSO. They sent the K5SRE APRS signature line through the *Mir* digipeater at least once each orbit they tried. Trustee Wayne, N5WD, husband of principal Pamela, KB5UAE (right), said the kids were thrilled to chat with W1YTL right after a *Mir* pass and hear that their "little red schoolhouse" was painted on W1YTL's APRS map!

School Club Roundup '99 Scores

| Entry Class | Call sign | Score | QSOs | States | Countries | Clubs | Schools | Hrs | Ops | Entry Class | Call sign | Score | QSOs | States | Countries | Clubs | Schools | Hrs | Ops |
|--|-----------|-------|------|--------|-----------|-------|---------|-----|-----|--|-----------|-------|------|--------|-----------|-------|---------|-----|-----|
| Elementary Schools | | | | | | | | | | | | | | | | | | | |
| W0GCD | 41800 | 152 | 36 | 12 | 6 | 43 | 16 | 12 | | Catholic HS ARC | | | | | | 0 | 18 | 11 | |
| Graland Country Day School ARC | | | | | | | | | | KB0SAL | 13908 | 76 | 31 | 2 | 5 | 28 | 24 | 7 | |
| KB3CVK | 40809 | 183 | 33 | 19 | 3 | 33 | 24 | 25 | | Waco ARC | | | | | 5 | 20 | 14 | 5 | |
| N Clinton School ARC | | | | | | | | | | K00Z | 8866 | 62 | 22 | 11 | 5 | 20 | 14 | 5 | |
| KB3BRT | 25200 | 120 | 35 | 7 | 4 | 32 | 23 | 30 | | Francis Howell North HS ARC | | | | | 2 | 24 | 19 | 8 | |
| Cowaneseque Valley School ARC | | | | | | | | | | KC7ZPS | 7650 | 51 | 23 | 3 | 2 | 24 | 19 | 8 | |
| KC7VWW | 15476 | 106 | 30 | 6 | 5 | 20 | 10 | 5 | | Snohomish Freshman Campus R C | | | | | 1 | 15 | 12 | 3 | |
| Klamath County Schools ARC (Stearns Elementary) | | | | | | | | | | W2CXN | 5830 | 53 | 22 | 11 | 1 | 15 | 12 | 3 | |
| KB2VAP | 9940 | 71 | 32 | 1 | 1 | 21 | 14 | 23 | | Brooklyn Technical HS ARC | | | | | 1 | 16 | 8 | 4 | |
| Shaker Rd Elementary | | | | | | | | | | KM5TY | 5184 | 42 | 20 | 6 | 1 | 16 | 8 | 4 | |
| K5SRE | 7616 | 56 | 23 | 6 | 1 | 21 | 21 | 100 | | Bel-ARC Bellaire H S | | | | | 1 | 10 | 6 | 3 | |
| Rosen EARS (Rosen Elementary ARS) | | | | | | | | | | KB3BKW | 4428 | 54 | 17 | 13 | 1 | 17 | 18 | 3 | |
| N2COP | 7315 | 55 | 22 | 1 | 5 | 20 | 16 | 6 | | Belle Vernon HS ARC | | | | | 4 | 17 | 18 | 3 | |
| Bradley Creek Elementary School Dolphin ARC | | | | | | | | | | KG5NWT | 3990 | 35 | 13 | 8 | 4 | 10 | 11 | 11 | |
| N1HFP | 6400 | 50 | 23 | 3 | 1 | 20 | 12 | 4 | | North Central Arkansas Amateur Radio Service, McRae High School | | | | | 0 | 17 | 11 | 11 | |
| Bean Elementary ARC | | | | | | | | | | KC8KOH | 1472 | 22 | 13 | 1 | 0 | 10 | 11 | 11 | |
| KB2VBV | 6360 | 60 | 24 | 3 | 2 | 15 | 14 | 31 | | Ritchie Co Middle/High School ARC | | | | | 1 | 10 | 5 | 5 | |
| Intervale School ARC | | | | | | | | | | W9DHS | 793 | 13 | 9 | 0 | 1 | 10 | 5 | 5 | |
| AE4MK | 5120 | 40 | 21 | 2 | 0 | 21 | 14 | 133 | | Dixon High School Radio Club | | | | | 3 | 4 | 13 | 8 | |
| Grafton Radio Grizzlies (Grafton Village Elementary) | | | | | | | | | | KC2AXX | 666 | 18 | 9 | 2 | 3 | 4 | 13 | 8 | |
| KC7LFX | 2052 | 36 | 20 | 2 | 0 | 7 | 6 | 77 | | Amar Sect Boces Tech Ctr | | | | | 0 | 5 | 5 | 5 | |
| Stillwater Elementary ARC | | | | | | | | | | KB3BLD | 624 | 16 | 5 | 9 | 0 | 5 | 5 | 5 | |
| KC8GHO | 1856 | 29 | 17 | 0 | 1 | 9 | 9 | 26 | | WCTC Radio Pioneers Worcester Career & Tech Ctr | | | | | 2 | 7 | 6 | 7 | |
| Hook Elementary School ARC | | | | | | | | | | W8SWD | 588 | 12 | 10 | 0 | 2 | 7 | 6 | 7 | |
| KE6EJA | 1794 | 26 | 17 | 0 | 1 | 10 | 9 | 1 | | Millford High Communications Club | | | | | 1 | 7 | 5 | 5 | |
| Ohlone Elementary School | | | | | | | | | | KC0ENB | 450 | 10 | 7 | 1 | 1 | 7 | 5 | 5 | |
| KB9TYU | 551 | 19 | 10 | 4 | 0 | 3 | 4 | 14 | | Russell High School Radio Club | | | | | | | | | |
| Franke Park School R C | | | | | | | | | | DX High Schools | | | | | | | | | |
| KC8HZZ | 105 | 5 | 4 | 0 | 1 | 3 | 2 | 8 | | LZ1KVZ | 74094 | 466 | 10 | 51 | 19 | 12 | 24 | 9 | |
| Ardis Elementary | | | | | | | | | | Vladimir Zaimov Technical School RC | | | | | 3 | 22 | 17 | 14 | |
| KB1CAI | 77 | 4 | 1 | 0 | 0 | 2 | 3 | 12 | | VE7HSS | 29952 | 192 | 35 | 5 | 3 | 22 | 17 | 14 | |
| Winslow Elementary | | | | | | | | | | Eric Hamber High School | | | | | | | | | |
| Middle/Intermediate/Junior High School | | | | | | | | | | Colleges/Universities | | | | | | | | | |
| WB2JKJ | 115194 | 438 | 49 | 20 | 2 | 38 | 24 | 1 | | W5ASU | 117453 | 329 | 43 | 5 | 7 | 59 | 20 | 14 | |
| Radio Club Of JHS-22 | | | | | | | | | | W5ASU-ASTI ARC Arkansas State Univ | | | | | 4 | 39 | 23 | 8 | |
| N4G | 80772 | 253 | 40 | 3 | 5 | 53 | 24 | 19 | | W9NIU | 34362 | 136 | 34 | 12 | 4 | 39 | 23 | 8 | |
| Myrtle Grove ARC | | | | | | | | | | NIU College Of Engineering Radio Club Northern Illinois University | | | | | 0 | 25 | 12 | 18 | |
| WAZRGV | 66300 | 260 | 44 | 10 | 3 | 39 | 18 | 10 | | WA4UCI | 11607 | 72 | 31 | 3 | 0 | 25 | 12 | 18 | |
| Chatham Middle School ARC | | | | | | | | | | The University ARC, East Tennessee State University | | | | | 3 | 20 | 17 | 4 | |
| A8BB | 57772 | 202 | 38 | 14 | 7 | 44 | 23 | 55 | | WB4TOP | 11248 | 70 | 30 | 12 | 3 | 20 | 17 | 4 | |
| Zion ARC, Zion Lutheran Middle School | | | | | | | | | | Wake Tech Comm College ARC | | | | | 2 | 21 | 18 | 2 | |
| KD7DVI | 50996 | 238 | 43 | 5 | 3 | 31 | 20 | 8 | | W4VWC | 10934 | 68 | 27 | 6 | 2 | 21 | 18 | 2 | |
| Sacajawea Middle School | | | | | | | | | | Virginia Wesleyan College ARC | | | | | 1 | 6 | 2 | 1 | |
| KA1KD | 48756 | 204 | 37 | 4 | 4 | 38 | 21 | 17 | | W2KGY | 3360 | 56 | 23 | 3 | 3 | 6 | 2 | 1 | |
| Bethel Educational ARS (BEARS) | | | | | | | | | | W5ABU | 2050 | 25 | 13 | 2 | 1 | 13 | 10 | 4 | |
| KC9CXB | 33120 | 180 | 36 | 6 | 6 | 26 | 23 | 35 | | Cadet Amateur Radio Club US Military Academy at West Point | | | | | 1 | 13 | 10 | 4 | |
| Mt Garfield Middle School ARC | | | | | | | | | | Baylor University ARC | | | | | 2 | 10 | 1 | 1 | |
| KC9EVB | 27380 | 146 | 39 | 7 | 25 | 22 | 23 | 23 | | W1AF | 1875 | 25 | 17 | 2 | 3 | 10 | 1 | 1 | |
| Timber Wolf ARC, Grand Mesa Middle School | | | | | | | | | | Harvard Wireless Club Harvard Univ. | | | | | 2 | 10 | 6 | 2 | |
| KB9PVN | 22244 | 121 | 32 | 13 | 3 | 23 | 15 | 9 | | AG0EU | 1725 | 25 | 13 | 2 | 2 | 10 | 6 | 2 | |
| Liberty Radio Explorers (Liberty CUSD #2) | | | | | | | | | | Jack Blizzard ARC, Evangel Univ. | | | | | | | | | |
| WD9ITM | 19864 | 104 | 31 | 3 | 1 | 31 | 10 | 38 | | DX Colleges / Universities | | | | | | | | | |
| Memorial Park Middle School | | | | | | | | | | ON4HTI | 8220 | 134 | 3 | 33 | 7 | 2 | 17 | 3 | |
| KC8IAE | 12901 | 94 | 29 | 4 | 0 | 20 | 24 | 7 | | Starcom Higher Technical Institute, K. H. B. O. | | | | | 5 | 2 | 18 | 4 | |
| Berkshire Middle School | | | | | | | | | | DL0RHF | 2624 | 53 | 11 | 10 | 5 | 2 | 18 | 4 | |
| KC1XG | 10218 | 72 | 25 | 7 | 2 | 19 | 20 | 8 | | Clubs | | | | | | | | | |
| Triton Regional School ARC | | | | | | | | | | W5RRR | 203138 | 601 | 46 | 17 | 20 | 47 | 20 | 3 | |
| K7WMS | 8750 | 70 | 25 | 1 | 7 | 17 | 11 | 25 | | Johnson Space Center ARC | | | | | 5 | 33 | 15 | 1 | |
| Washington Middle School ARC | | | | | | | | | | W3HA | 14076 | 69 | 27 | 2 | 5 | 33 | 15 | 1 | |
| KC2AHK | 5358 | 57 | 14 | 20 | 0 | 12 | 10 | 100 | | Carbon Amateur Radio Club | | | | | 4 | 24 | 10 | 11 | |
| Stafford Intermediate School ARC | | | | | | | | | | W1AW | 12960 | 78 | 29 | 3 | 4 | 24 | 10 | 11 | |
| N5HMS | 4158 | 76 | 25 | 4 | 0 | 5 | 6 | 7 | | ARRL | | 59 | 20 | 1 | 4 | 21 | 5 | 1 | |
| Heritage Middle School HRC | | | | | | | | | | K3FBI | 7906 | 59 | 20 | 1 | 4 | 21 | 5 | 1 | |
| KC0CRP | 3072 | 29 | 17 | 2 | 1 | 15 | 10 | 25 | | Federal Bureau of Investigation ARA | | | | | | | | | |
| St Patricks Catholic Middle School | | | | | | | | | | Individuals | | | | | | | | | |
| W1TYL | 2304 | 24 | 15 | 1 | 0 | 16 | 5 | 1 | | N2IZM | 6290 | 34 | 20 | 1 | 2 | 32 | 12 | 1 | |
| TYL Middle School ARC | | | | | | | | | | K2HVN | 2352 | 21 | 16 | 0 | 3 | 18 | 4 | 1 | |
| KE4JZM | 1060 | 19 | 13 | 5 | 0 | 7 | 11 | 6 | | N8WTH | 1564 | 17 | 10 | 0 | 1 | 16 | 10 | 1 | |
| Phillips Amateur Radio Club, Phillips Middle School | | | | | | | | | | W0BL | 1472 | 16 | 12 | 0 | 0 | 16 | 4 | 1 | |
| K5RWK | 594 | 22 | 12 | 3 | 1 | 2 | 10 | 6 | | NM1K | 1185 | 15 | 12 | 0 | 1 | 13 | 5 | 1 | |
| Richardson Wireless Klub West Jr HS | | | | | | | | | | N1VIM | 828 | 12 | 9 | 0 | 0 | 12 | 8 | 1 | |
| N7XP | 418 | 11 | 7 | 1 | 0 | 6 | 7 | 6 | | K17WO | 704 | 11 | 9 | 0 | 0 | 11 | 7 | 1 | |
| Pacific Crest Community School | | | | | | | | | | K42NR | 490 | 10 | 9 | 0 | 0 | 8 | 4 | 1 | |
| High Schools | | | | | | | | | | N2TDT | 420 | 21 | 4 | 5 | 3 | 1 | 5 | 1 | |
| KC7KFF | 263712 | 804 | 45 | 31 | 11 | 46 | 24 | 7 | | W7LQU | 150 | 5 | 4 | 1 | 0 | 5 | 1 | 1 | |
| Carl Hayden Community HS ARC | | | | | | | | | | WB0IWG | 6 | 1 | 1 | 0 | 0 | 1 | 12 | 1 | |
| K5KHS | 210858 | 622 | 49 | 33 | 6 | 49 | 24 | 13 | | Check log: KB1BZQ—Plumfield School ARC | | | | | | | | | |
| Kingwood High School | | | | | | | | | | | | | | | | | | | |
| K10JZ | 79296 | 331 | 39 | 5 | 6 | 36 | 16 | 1 | | | | | | | | | | | |
| BEing There High School | | | | | | | | | | | | | | | | | | | |
| K1BBS | 74910 | 262 | 36 | 45 | 3 | 28 | 24 | 17 | | | | | | | | | | | |
| Burr and Burton ARC, Burr and Burton Seminary | | | | | | | | | | | | | | | | | | | |
| KB1BPR | 59784 | 282 | 45 | 12 | 10 | 27 | 24 | 5 | | | | | | | | | | | |
| St Johnsbury Academy HRC | | | | | | | | | | | | | | | | | | | |

Club look forward to participating again.—William E. Dumond, W7QT. Triton Regional School Amateur Radio Club set up our operating station in the main lobby where more than 1,450 students and faculty passed by. At times



Graland Country Day School ARC 4th and 5th graders in Denver show off their radios, QST, and Archie comics. Bob Tapper, K1YTK (left), and Andrean Andrus, N0GVP (right), coached the kids.

we were answering so many questions about Amateur Radio that we couldn't hear our calls.—John Lovering, KC1XG. I had a lot of fun talking with students. I may set up an SCR station next time at a local school.—David



Molly Chamberlain's (2nd from right) dad, Jay, AE4MK, set up his radios with the help of John, K4JK, and Bill, W2VHC, and let 130 5th graders operate. During lunch hours Jay left to activate K3FBI, the FBI Amateur Radio Association in Virginia.

Humphreys, N8WTH. Although Washington Middle School ARC was only on the air a short time, students were very excited talking to K3FBI and W5RRR. Next year we plan