



From the Hot Seat...

Variety In Volunteering Keeps It Fun

by Mike Eakins K7OV, President

Well, I wondered what I would write about this week. As I sit here, I am wondering how many of us are active in the club or any club for that matter. I volunteer with the City of Renton as a communications volunteer in the Emergency Operations Center as well as being our president in the Mike and Key Club this year. When I look around, I see many parallels between the two different agencies in the percentage of volunteers/members who actually step forward to help you. Some are just not able to do the things they want to do, so the spirit is willing. But, I wonder, could those same people help out in other areas when they can't do the things they prefer?

To keep a club working well requires a high percentage of volunteer oriented people. For instance, we have the Flea Market coming up this next March. It's not too soon to consider helping out. You don't have to do physical things, but there are areas where help is always appreciated, such as the announcement booth, collecting tickets etc. As time goes on, the number of members who were able bodied in the past is dwindling, because of age and illness. We have new members who have come into the club who are younger and more able bodied. Don't fear if you think you don't have the experience, because we are ready able and willing to mentor you, and if fact, we are grateful for you to step forward. The good news is that many of the new ones are doing just that!

One way to keep your interest up, is to volunteer for different jobs, so that you don't get tied down doing just one thing all the time. There is Field Day, the picnic, our Annual Christmas Party which is in dire need for someone to step forward and head that up as we speak. We have the awards banquet every year that someone needs to head up. We need someone to step forward to be our "Official Greeter" at our monthly club meetings, so that new ones don't get overlooked. We need people to help train new hams, volunteer with examinations, setup for the club meetings, and the list goes on. Please examine your abilities and let us know you want to volunteer. We can

help you find a spot that will bring you as much satisfaction as it brings us to see you there helping out. 73, Mike - K7OV

Clay Freinwald, K7CR -- Former President of the Mike and Key ARC

PRESS RELEASE - For Immediate Release Aug. 22, 2007
Contributed by Harry Lewis W7JWJ

FALLS CHURCH, VA. Clay Freinwald will receive the 2007 Radio World Excellence in Engineering Award from the editors of Radio World, the newspaper for radio managers and engineers. The announcement was made by U.S. Editor in Chief Paul J. McLane. Recipients of the award represent the highest ideals of the U.S. radio broadcast engineering profession and reflect those ideals through contributions to the industry.

Freinwald, CPBE, is recognized for his work to improve the state of emergency alerting systems in the United States and broadcasters' involvement in EAS, as well as for his accomplishments as a corporate technical executive. Currently an RF systems engineer for Entercom in Seattle, he has held management and staff engineering positions with that company and with Tribune Communications, KMO(AM) Radio and KCPQ(TV). *[Continued on Page 3]*

IN THIS ISSUE:

From The Hot Seat	1
Clay Freinwald, K7CR, Makes Good	1
M&K Club Contact Information	2
M&K Upcoming Activities	3
Christmas Party Coming Soon	3
FleaMarket Committee to Meet	3
M&K General Mtg Minutes	4
M&K Board Mtg Minutes	5
Sights & Sounds -- Again	5
Celebrate Our September Members	6
Relay Archives - 30 Years Ago	7
ARRL Newsroom Briefs	7
Ham Radio Nets & Events	8



The *K7LED Relay*, published monthly, is the official newsletter of the Mike & Key Amateur Radio Club. Mike & Key ARC is an ARRL-affiliated club dedicated to the growth and betterment of Amateur Radio.

The club meets at 10 A.M. the third Saturday of every month at Salvation Army Headquarters, 720 S. Tobin Street, in Renton (near the southeast corner of Renton Airport). Anyone interested in Amateur Radio is invited to participate in the Mike & Key ARC and its activities. Annual dues are \$12 for individuals and \$18 for families.



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P.O. Box 4234
Renton, WA 98057-4234

Web Site

www.mikeandkey.org

Send dues to

Mike&Key ARC
P.O. Box 4234
Renton, WA 98057-4234

K7LED Repeaters

146.82 output / 146.22 input
(PL 103.5)
Tiger Mountain
224.120 output / 222.520 input
(PL 103.5)
Tiger Mountain

Email

info@mikeandkey.org

Send newsletter submissions to

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Reflector

<http://groups.yahoo.com/mkarc>

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No. 5	Hal Mueller	N3YX	n3yx@arrl.net	206-297-9574
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Webmasters	Jim Etwiler / Dave Smith	KD7BAT / KB7PSN	kd7bat@arrl.net	206-633-1512

Mike & Key Online -- Several club resources are available electronically:

On the Web — The Club's site at 'www.mikeandkey.org' includes extensive information about Club activities and events, such as: VEC testing, membership, past editions of the *Relay* and more.

Reflector — The Club's public message board offers an easy and free way to converse with club members.

To sign up, surf to: <http://groups.yahoo.com/mkarc>.

E-Relay — Want the newsletter in color and a day or two before the print edition arrives by regular mail?

You will also save the club some money in printing and postage costs. To sign up, send a message to the editor: kg7ku@arrl.net.

Upcoming Club Activities - September

by Mike Dinkelman N7WA, Activity Manager

There has been a program change for the next two meeting dates. The programs for October and September have been swapped. Scott AG7T will be presenting his program on antenna modeling at the September meeting and Mitch K7TUT will provide an improved rendition of his Amateur Radio in Iraq program in October. Both sound like great. By the way, if you have specific questions that you would like Scott to address on antenna modeling (like... how do I model a dipole?), I am sure he would be happy to oblige. Scott's email is in the roster.

As a bonus, there will be a demonstration on soldering PL-259's before the September meeting. For the past year, I have been using the K3LR method that I find more reliable when it comes to getting that braid soldered securely. K3LR is a contest station back east with hundreds of PL259's. Myself, I am in the middle of a project where I need to solder a minimum of 48. I have found this method suits my needs well and you are able to sneak a peak, or rather, you can preview it at <http://www.k3lr.com/engineering/pl259/>. Alas, this method is for 1/2 inch type coax (RG8/RG213) and I haven't tried it on RG8x or RG58 but maybe one of you can take away a few ideas on trying that out. The PL-259 demo will start promptly at 9:15AM on September 15th before the general club meeting.

Christmas Party

by Mike Dinkelman N7WA, Activity Manger

The annual Club Christmas Party is a mere three months away. That doesn't leave much time for finding a location, publicizing it, and getting signups. I need a volunteer by the end of the general meeting this month.

You can make this a group activity or run it yourself. The chair for the last two years, Pam, did a great job of "breaking the mold" and breaking us out of the Salvation Army. That doesn't mean you can't use that venue (you'll need to check with our facilities liaison Jim KD7BAT) or try something different.

There is a budget for food, decorations, or whatever you think makes for a good party (excluding booze) and I'll get you the exact figure if you are interested in the job. I think it's around \$400 but don't hold me to that. In the past there have been gift exchanges, potlucks, sit down dinners, even a party in a hotel suite (which was raffled off for the night to a lucky winner). The limit is your imagination, your budget, and negotiation skills.

One thing is for sure though; if there is no volunteer, there will be no party.

He is vice president of the national Society of Broadcast Engineers and chairman of its EAS Committee; next year he will note his 40th year as an SBE member. He is also a Life Member of the American Radio Relay League.

"Clay is an exceptional representative of the engineering community and of radio at large," McLane said. "If you had to identify one radio engineer whose name is most associated with EAS and efforts to improve it, you'd come up with Clay Freinwald's. He has worked as hard as anyone to help broadcasters, and especially fellow engineers, understand what's going on in the changing EAS arena and how our systems can be used to make Americans safer." Among his accomplishments, Freinwald also has designed and installed large-scale HD Radio projects in various locations in the country; designed and managed a \$1.5 million multiple-user communications transmission facility on Cougar Mountain and a multimillion-dollar communications transmission facility on West Tiger Mountain, both in Seattle; and formed the Washington State Emergency Communications Committee (SECC) in 1996 to write and implement the Washington State EAS Plan. He continues to chair that group.

Last year's award recipient was John Lyons of The Durst Organization; past recipients include Michael Starling of National Public Radio and Richard "Andy" Andresen of Cumulus Media. Freinwald will be featured in an upcoming issue of Radio World newspaper and will receive a plaque commemorating the award.

About Radio World: Radio World is the newspaper for radio managers and engineers, serving broadcasters in the United States with news and analysis of topics ranging from engineering and regulation to satellite radio and the digital transition. Radio World is owned by NewBay Media, part of the Wicks Group of Companies. Sister publications include TV Technology, Pro Audio Review, Audio Media, Broadcast & Production, Pro Sound News, Guitar Player, Bass Player, Systems Contractor News, Keyboard, EQ, Residential Systems, Rental & Staging Systems, Videography, DV, Government Video, Television Broadcast, Digital Cinematography, Technology & Learning, DV Expo and Government Video Technology Expo.

The Fleamarket Begins Anew

by Mike Dinkelman N7WA, FleaMarket Committee Co-Chair

Yes, when the days grow shorter and the mornings get foggy, it's time to start thinking of the new Fleamarket planning cycle. Our first meeting for the 2008 Fleamarket will be October 2nd at the Dinkelman household. The meeting starts at 7PM.

If you are a chairperson from last year, please let us know if you are willing to go another year or not (use the Fleamarket email list). I think there is an opening for someone to chair the Country Store.

[Continued on Page 4]

Fleamarket Begins Anew... [Cont'd from Pg3]

The Hanner's have done a wonderful job over the years but I think they would like to step down and take a break. We don't require that chairpersons make all the meetings though it is expected you can send in a report and nice if you can make one or two meetings. This first meeting will probably be a review of last years event and the steps needed for this year.

All club members are welcome at the planning meetings. It would be nice to get some fresh blood in the committee (some of us are getting pretty long in the tooth) and even if you don't chair an area, you can become a more effective volunteer if you have some knowledge of what's going on behind the scenes. (Plus, there are usually goodies to eat and drink.)

If you have feedback from last year's event and can't make the meeting, please send me (N7WA) or Hal (N7NW) an email or catch me at the Club meeting with your comments.

Mike&Key General Meeting Minutes

held 08-18-2007

Officers present:

- _President – Mike Eakins (K7OV)
- _Vice President – Bert Nielson (AF7V)
- _Secretary – Dick Radford (WA7NIW)
- _Treasurer – Carolyn Pasquier (WV7Q)
- _Activity Manager – Mike Dinkelman (N7WA)
- _Radio Officer – Paul Roth (N7DOH)

Trustees present:

- _No. 1 – Frank Tate (NA7O)
- _No. 2 – Gil Drynan, (W7GIL)
- _No. 3 – Terry Barham (WA7PML)
- _No. 4 – Steve Cook (KD7IQL)
- _No. 5 – Hal Mueller (N3YX)

President Eakins called the meeting to order at 10:02 AM at the Salvation Army building in Renton, Wa. All members and guests recited the Pledge of Allegiance.

President Eakins made several announcements: The Mike & Key ARC is affiliated with the ARRL, which members are encouraged to join; everyone, including visitors, should sign the rosters; visitors are reminded not to vote on membership matters; smoking is allowed in the parking lot but not in front of the chapel.

Members and guests introduced themselves. The question of the day was whether or not you participated in any Public Service events this summer, and if so, which ones. Events ranged from RAMROD and Torchlight to various Emergency Communications planning activities and "staying out of the way". Quorum present.

Minutes: Motion to approve the minutes of the previous meeting as printed in the *K7LED Relay* made by Sam N7RHE and seconded by Ivy WA7IVY. Motion passed.

Officer Reports:

President – Mike K7OV.

Vice President – Bert AF7V: No applicants for membership were present to be voted on.

Secretary – Dick WA7NIW: Received a notice from FISTS the CW preservation society.

Treasurer – Carolyn WV7Q: The Club's books are in good order. Gave Balance Sheet summary. She has found an additional \$200 in the Flea Market account. Nearly all the bills from Field Day have come in. Also, there are about 15 email addresses that are bouncing on Relay delivery, so if you have changed your email address recently, let her know the new one.

Activity Manager – Mike N7WA: The program for this month is the Picnic, upcoming topics include operations in Iraq, and antenna modeling.

Chairman of the Board – Steve KD7IQL: Not present
Radio Officer – Paul N7DOH: Nothing new to report at this time.

Relay Editor – Gary KG7KU: Not present but Mike delivered this message. You can save the club money by getting the Relay delivered electronically. Currently, it is costing more than a dollar a month (more than your dues) to deliver via the Post Office, so please consider saving the club a substantial amount of money by signing up for the E-Relay. Also, you get it earlier, and the pictures are in color.

Webmaster – Jim KD7BAT: Not present

Standing Committee Reports:

Strategic Planning – Frank NA7O: No report.

Facilities –: Terry WA7PML: Not present. Frank NA7O reported that the generator/trailer has been winterized and stored away for next year.

Education –: Hal N3YX: Not present

Public Service – Gil W7GIL: Not present

Technical – Steve KD7IQL: Not present

VE Exams -- Scott AG7T: Last month 21 exams were given, 12 Technicians, 8 General, 1 Extra.

Flea Market – Hal N7NW / Mike N7WA: Flea Market is on Hiatus. An announcement will be in the Relay.

Field Day -- Steve KD7IQL / Brendan KD7IKV:

Picnic: Dave KB7PSN – The picnic is today, we have the spot from 1:00 until 5:00, it's right next to the playground.

Old Business:

Awards-

Alligator Award- Michelle WA7PVE reported that since Littlejohn was not present today, and she is in possession of an affidavit stating that Littlejohn has since timed out the repeater that the award should be returned to Littlejohn. General opinion was that since the award was not presented, that it can not be returned to the previous holder.

New Business:

Good of the Order –

Ralph Schumacher WX7T has become a Silent Key. Ralph was active in the club for many years but had to curtail ham activities to an ongoing illness. He will be missed. **[Continued on Page 5]**

September 2007

General Meeting Mins... [Continued from Pg 4]

Mary Lewis made the ARRL VE Honor Roll, coming in at 15th place with 252 sessions since accreditation. Way to go Mary.

Get a Ham Plate, they are fun to have because you can confuse people who don't understand them.

If you are experiencing S9 noise across the band, PSE can help you by locating the source of the noise.

Aldo reported that he is proud to have been a member for 15 years last month.

Dawn reported that the vehicle licensing folks need to be told that you have a Ham Plate when renewing as the people in the office often think it's a Vanity plate and it won't show up in their computer.

The Mike & Key Board next meets 8/29/07 at 7:00 PM, at Galliano's Cucina in SeaTac.

The next Mike & Key General Membership meeting is 9/15/07.

There being no further business, Scott AG7T moved to adjourn. Motion passed, and President Eakins closed the meeting at 10:47 AM

Attested: Dick Radford WA7NIW, Secretary

Mike&Key Board Meeting Minutes

held 08-29-2007

Officers present:

- President – Mike Eakins (K7OV)
- Vice President – Bert Nielson (AF7V)
- Secretary – Dick Radford (WA7NIW)
- Treasurer – Carolyn Pasquier (WV7Q)
- Activity Manager – Mike Dinkelman (N7WA)
- Radio Officer – Paul Roth (N7DOH)

Trustees present:

- No. 1 – Frank Tate (NA7O)
- No. 2 – Gil Drynan, (W7GIL)
- No. 3 – Terry Barham (WA7PML)
- No. 4 – Steve Cook (KD7IQL)
- No. 5 – Hal Mueller (N3YX)

Visitors in attendance:

Chairman Steve KD7IQL called the meeting to order at 7:01 p.m. at Galliano's Cucina in SeaTac, Wash.

Minutes: A motion to approve the minutes of the previous board meeting, was made by Frank NA7O and seconded by Mike N7WA. Motion passed.

Officer Reports:

Chairman of the Board – Nothing to report.

President – Mike K7OV: Nothing to report.

Vice President – Bert AF7V : Not present. Mike K7OV reported for Bert. The last meeting was attended by 43 members, 39 ARRL members, and 5 guests. Two new applicants for membership were presented. Patrick Keyport N7KZD, and John Keene KE7OND. John was approved by the Board.

Secretary – Dick WA7NIW: Nothing to report.

Treasurer – Carolyn WV7Q: The Club's books are in good order. Gave Balance Sheet summary. The deadline for submitting receipts for reimbursement for Field Day expenditures will be the September meeting.

K7LED Relay

Activity Manager – Mike N7WA: Next month's program will be Mitch K7TUT speaking about Ham Radio operation in Iraq. October will be antenna modeling, and we need a chair for the Christmas Party.

Radio Officer – Paul N7DOH: Still working on fixing issues with the repeaters on Tiger.

Relay Editor – Gary KG7KU: Relay expenses are going up due to postage increases, we are up to about a dollar per unit. Gary suggested that the E-Relay is a good alternative to the printed one. We are currently paying for oversize envelopes and oversize postal rates so the Relay isn't folded. We may have to consider folding the Relay and using smaller envelopes. As always, articles are welcomed. Please let the Relay editor know if your email address changes so we can be up to date.

Webmaster – Jim KD7BAT: Nothing to report.

Standing Committee Reports:

Strategic Planning – Frank NA7O: Nothing to report

Facilities –: Terry WA7PML: Nothing to report.

Education –: Hal N3YX: The goal is to have a Technician and a General class this year.

Public Service – Gil W7GIL: Public Service Committee will try to meet after the next club meeting.

Technical – Steve KD7IQL: Nothing to report.

Picnic – Dave KB7PSN: The picnic was attended by 25 people who had a grand time.

Old Business-

New Business-

Good of the Order- Gil decided to find out about tower restrictions, if any, in Issaquah. They were quite liberal in that the tower had to be 20 feet back from the front of the property, 8 feet from the sides, no height restriction. However, you do need a class 2 permit which costs \$1,500.

There being no further business, Terry WA7PML moved for adjournment. Motion Passed and Chairman Steve closed the meeting at 7:39 pm.

Attested: Dick Radford WA7NIW -- Secretary

Sights and Sounds by Sunrise

Contributed by Dawn Humphrey KC7YYB

Wow! Where did our summer go? It surely was a rollercoaster ride as far as our weather was concerned! My take on the Field Day was that we did well, had fun, and lucked out as far as the threatened rainstorms were concerned. The picnic was pretty well attended too, considering that the weather threatened to throw a wet blanket on us there also, except that's all it did was threaten UNTIL just minutes AFTER we'd all packed up and cleared out.

Our picnic chair [KB7PSN, Dave] did very well at delegating the barbequing to a well seasoned grill handler by the name of Loras, a close friend of WV7Q, our Treasurer, Carolyn.

[Continued on Page 6]

Sights and Sounds... [Continued from Page 5]

Dave secured the picnic shelter early in the year, because he's a Renton resident. That is really a boon, since any other reservationists have to wait until all residents get a chance to get prime spots.

The temperature was neither too hot nor too cold. There was enough seating for those that needed it, who didn't bring their own chairs. The loading in and out wasn't too far from the parking area, and there was shady parking available for early arrivals, too.

We were well supplied with all of the necessities that go along with the traditional picnic, supplied by the usual attendees. We enjoyed visiting with those we do not usually see often at our meetings, Dave's mom from Portland being one of them. We enjoyed a brief visit with Mitch, but he wasn't able to stay too long due to another family gathering to attend.

The non-traditional part of the picnic was an impromptu introduction to geocaching by Loras, Carolyn, Richard, Dan, and five other interested people who trekked off over the park to discover two (2) caches hidden in the park. We think there might be some families getting a GPS unit or two at Christmas in order to enjoy this definitely family oriented exercise in modern day "treasure" hunting.

To read more about geocaching, and maybe embark on your own adventures, go to geocaching.com on your computer. You can join the fun for free, but there's more perks if you go for the small fee for a year's worth of hunts. Also, if you ask, Eric N7DLV, Dan N7QHC, Carolyn WV7Q they are just a few HAMS that enjoy this hobby. They each have placed caches for others to find also.

Looking forward to the seasonal routines that start after all of the vacationing ends. More people at meetings, and planning for the season finale and finding someone who will volunteer to chair our Christmas party. If you enjoy these events, be thinking about being a part of the planning and maybe even chairing it. Securing the place is the hardest, then gathering some helpers to lighten the load of whatever you to do is the easiest.

Thank You to those of you who have mentioned "missing" my articles. Encouragement is something all of us need and appreciate from time to time. Thanks again. 73.

Let's celebrate our September CLUB Members...

As of September 2007, these folks have been Mike & Key members for the number of years stated. Congratulations to all of you, and thanks for your participation and service.

Each of you makes us who we are.

Table listing members and their years: Ray Leslie WA7EKH 35 Years, Jack Burrell N7ZS 27 Years, Betty Westby N7UII 15 Years, John McGee KI7OT 15 Years, Mike Foster N7MF 13 Years, Robert Schweitzer WB7QNB 12 Years, Charles Sundberg KD7KFY 7 Years, Scott Robinson AG7T 7 Years, Rachelle Danielson 6 Years, Teresa Vaughn AD7CT 4 Years, David Dow W7DOW 3 Years, John Saunders KD7UI 3 Years, Neil Munson KE7BKO 3 Years, Jack Mitchell KD7OEH 2 Years, Joel Lichtenstein W8CQP 2 Years, John Marthens NU6A 2 Years

From the Relay Archives--

30 Years Ago – August/September 1977

Contributed by Michael Dinkelman N7WA

The officers were Pres: David Grant WA7TOM, VP: Dick Mowry K7PKB, Sec: Linda Grant WB7DVX, Treas: Jim Long WA7HCP, Activity: Dick Radford WA7NIW (and our current Secretary), Radio Off: Pete Policani K7PP. Trustees were Pete Hedberg K7WTG, Chris Holt WA7R JW, Gib Gibson W7JIE, Jay Mowry K7BNN, and Clay Freinwald WA7WMC. There was an editor, Karon Policani, and an assistant editor, Kaye Eylander, for the Relay. Club meetings were held at the United Good Neighbor Center and Board meetings were held at the Turkey Inn.

The Club was looking forward to an Auction in October chaired by our current Fleamarket guru Hal N7NW (then W7DNU) and a Christmas Party was scheduled for December 3rd at McMicken Heights with a musical band.

The ARRL Sweepstakes and 10M contest are to be considered "Club activities" and the November meeting will be moved to the second Saturday in November to accommodate the Phone Sweepstakes.

Gib W7JIE states it not too early to start thinking about the 1980 ARRL National Convention that will be held in Seattle (SEANARC).

[Continued on Page 7]

Relay Archives- 30 Years Ago...[Cont'd from Pg6]

If you don't wear a badge at the club meeting, a dime goes in the Club kitty.

Communications volunteers are needed to help with the Seattle Salmon Derby.

Club members (W7DNU, K7KOT) went to southwest Washington and sat on a 4000 mountain to work the Perseids Meteor Shower in August. They worked 16 stations greater than 1100 miles away in 8 states and then went to the Central States VHF Conference in Missouri where they met 12 of the 16 station operators they worked.

The FCC has dropped the CW "Sending" test. (Gee whiz, it took another 30 years to drop the whole thing).

Yaesu has announced a new "synthesized" 2 meter radio with MEMORY!

From the ARRL Newsroom...

From the ARRL Letter/American Radio Relay League

FCC TO LOWER VANITY CALL SIGN FEES

The FCC will reduce the regulatory fee to obtain or renew an Amateur Radio vanity call sign by more than 40 percent starting September 17. The Commission will cut the fee from its current \$20.80 to \$11.70. This marks the lowest fee in the history of the current vanity call sign program. The vanity call sign regulatory fee is payable not only when applying for a new vanity call sign, but also upon renewing a vanity call sign for a new term. The first vanity call sign licenses issued under the current Amateur Radio vanity call sign program that began in 1996 came up for renewal last year. Call signs issued prior to 1996 are not considered vanity call signs, even if the holder was able to request a specific call sign.

NEW ARRL CONTEST MANAGER TO BEGIN IN OCTOBER The ARRL is pleased to announce that Sean Kutzko, KX9X, will be assuming the duties of ARRL Contest Manager beginning October 1. First licensed in 1982 as KA9NGH, Kutzko developed a taste for contesting after winning the Illinois section in the 1988 ARRL Novice Roundup. Since then, he has been active in both HF and VHF contesting, as well as HF DXing and VHF weak-signal communications.

ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY? The 2007 ARRL National Convention, held in conjunction with the Huntsville Hamfest, attracted thousands of visitors to its wide variety of activities, exhibits and presentations. The centerpiece of the Convention was ARRL EXPO. The 2007 Global Amateur Radio Emergency Communications Conference (GAREC-07), supported by the IARU, took place just before the National Convention. The ARRL is sending "specific mitigation reduction numbers" to 122 repeater owners in Massachusetts and California regarding the PAVE PAWS radar system, as requested by the US Air Force and Department of Defense.

Editorial and production work has wrapped up on several new and revised ARRL publications: The 2008 Handbook, The HF Digital Handbook, Low Power Communication, The ARRL Antenna Compendium Volume 4 and FCC Rules and Regulations. All are either available now or are expected by early October. The October issue of QST, and the September/ October issues of NCJ and QEX, were released to the printer.

All 2007 Field Day logs have been received and posted to the Claimed Scores page on the ARRL Web site. A record number of logs were received this year.

ARRL membership will exceed 152,000 at the end of August. The ARRL Letter now distributes to more than 65,000 ARRL members each week. The number of candidates who took ARRL VEC exams from January 1 through July 30 nearly doubled between 2006 and 2007, from 16,954 to 32,373.

SOLAR UPDATE -- Tad "Little Miss Sunspot" Cook, K7RA, this week reports: In little more than two weeks the Northern Hemisphere will see the autumnal equinox, marking the start of fall north of the equator and the beginning of spring south of the equator. The exact time when both northern and southern hemispheres are bathed in equal sunlight is 0951 UTC, September 23, 2007. Even with few sunspots, this is the best time for long distance communications between hemispheres.

IN BRIEF:

Pentagon ARC to Host Special Event Station Commemorating 9/11: On Sunday, September 9, the Pentagon Amateur Radio Club (PARC) will operate a Special Event station commemorating the 6th anniversary of the attacks that occurred on the Pentagon, the World Trade Center and over Pennsylvania in 2001. They will be operating on 10, 15, 20, 40 and 80 meters, both phone and CW where and when possible, with plans to operate on a 12 hour basis (1200-2400 UTC). There will be a special QSL card available for stations that work K4AF. For more information, please contact Claude Hennessey, KG4TVN. QSL via PARC, PO Box 2322, Arlington, VA 22202. In addition, club members will operate from the station on Tuesday, September 11 as part of the commemoration

From the ARRL DXCC Desk: When sending cards to confirm 1x1 call signs, the ARRL QSL Service requests you note somewhere on the card the person who requisitioned the call sign. This will expedite routing to the proper station and may result in quicker processing of cards handled through the ARRL US Incoming Bureaus. To locate the person responsible for a 1x1 call sign, please visit the NCVEC's 1x1 Special Event Call Sign Web page <<http://www.ncvec.org/1x1.php>> and enter the 1x1 call sign. When the screen appears, select the 1x1 call sign based on the event you worked. Click "Details" on the right-hand side of the page to determine the person responsible for the operation (see "Requisitioned By"). Remember, call signs may be issued more than once, so following the above procedure will allow the QSL Service to direct it to the proper person.

Have an article for the Relay Newsletter? Be sure to send an email with the article attached. The Relay Newsletter is enhanced by the member contributions in the form of articles of Ham Radio interest, SO...**Hope to see your article next month!** Gary KG7KU - Editor

Ham Nets & Events for 2007 -- SEPTEMBER / OCTOBER

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
09 2000 -- King Co. ARES 147.08 (Weekly) 2200 -- NW Astronomy Net 145.33 (Weekly)	10 0545 & 1645 -- Weather Net 145.33 (M-F) 1730 -- Puget Sound Traffic Sys. 146.82 (Daily) 1900 -- Seattle ACS 146.90 (Wkly)	11 2000 -- Snohomish Co. RACES 146.92 (Weekly)	12 2000 -- General /Tech Info 145.33 (Weekly) 2100 -- NWSOAR Net 146.82 (Weekly)	13 1900 -- M&K Public Service Net 146.82 (Weekly) 2000 -- Computer & Packet Net 145.33 (Weekly)	14 2000 -- Youth Net 145.33 (Weekly)	15 1000 -- M&K Club Meeting, Renton, WA 1300 -- Ham Radio Exams, Renton, WA <u>Contesting:</u> <u>Salmon Run</u>
16 2030 -- Snohomish Co. ARES 146.92 (Weekly) <u>Contesting:</u> <u>Salmon Run</u>	17 1800 -- WA Emerg. HF 3.985 (Weekly) 1830 -- WA ARES 3.985 (Weekly) 1930 -- PSRG 146.96 (Weekly)	18	19	20 2000 -- Amateur TV Net 147.08 (Weekly)	21	22 0900 -- WA ARES HF Net 3.985 (Weekly) <u>Public Service:</u> <u>Autumn Leaf Festival</u> <u>Parade - Leavenworth</u>
23	24 2000 -- YL Net 145.33 (Weekly)	25	26 1900 - M&K ARC Board Meeting	27	28 <u>Public Service:</u> <u>Wild West Rally -</u> <u>Shelton Area</u> <u>(28-30)</u>	29 <u>Public Service:</u> <u>Wild West Rally -</u> <u>Shelton Area</u> <u>(28-30)</u>
30 <u>Public Service:</u> <u>Wild West Rally -</u> <u>Shelton Area</u> <u>(28-30)</u>	01OCTOBER		02	03	04	05
07 <u>Public Service:</u> <u>Kitsap Color Classic</u> <u>Ride - Kingston/Poulsbo</u> <u>Area</u>	08	09	10	11	12 October Relay Article Deadline 23:59:59	13
						06 <u>Public Service:</u> <u>Salmon Days Festival</u> <u>Parade - Issaquah</u>