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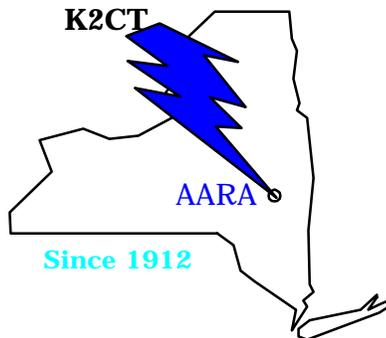
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Affiliated with the American Radio Relay League  
An ARRL Special Services Club

## AARA

Meets at the  
Colonie Community Center

1653 Central Ave. Colonie

Friday Sept. 13

Social Hour 6:55 PM

Meeting 7:45 PM

Refreshments cookies,  
soda, diet soda, coffee

**K2CT repeater**  
**Talk-in repeater 145.19 (-) MHz**  
**pl tone 100.0hz**  
**or 146.67 (-) MHz pl tone 127.3Hz**  
**linked to**  
**444.30 (+) MHz pl tone 100.0Hz**

## Pictures of Field Day



### ***PAY your AARA DUES***

### ***B-plus goes Electronic***

Dues are \$15 with  
B-PLUS available at the K2CT Web  
page in .pdf format [www.qsl.net/k2ct](http://www.qsl.net/k2ct)  
OR \$20 for first class mailing of  
the newsletter Checks should be made out  
to AARA and sent to: Saul Abrams, K2XA,  
307 Maple Rd., Slingerlands, NY 12159

## ATVET exam sessionS

Exam Date	Day	Doors Open	Exam Time (Doors will Close)
October 12, 2002	Sat	9:20 AM	10:00 AM
November 9, 2002	Sat	9:20 AM	10:00 AM

**ATVET CONTACT:** Nels Williams [wb2sbo@aol.com](mailto:wb2sbo@aol.com) or 518-439-7357

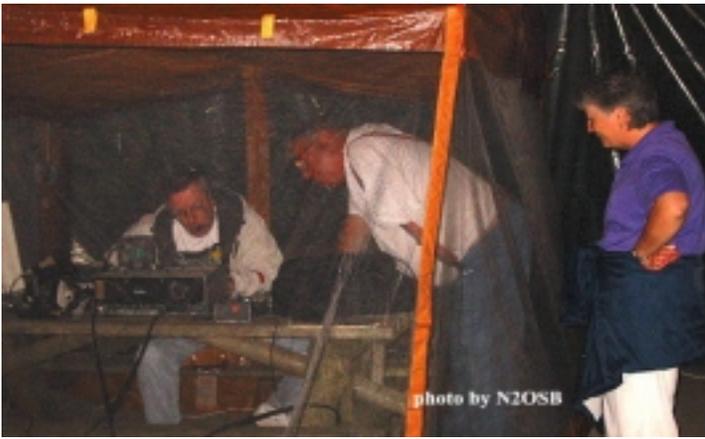
**ATVET LIAISON:** Gerald Murray, [atvet@n2ty.org](mailto:atvet@n2ty.org) or 518-482-8700

ATVET will again be holding their exam sessions in the C.I.I. Building (Center for Industrial Innovations), Room 3051, on the Campus of R.P.I.. Examination room doors will open 40 minutes prior to the exam time, with exams starting at the times indicated above. NOBODY will be admitted into the exam room after the starting time.

ATVET never requires any pre-registration for any of their exams. A "**NEW**" test fee of \$10.00 either cash, or check (payable to **ARRL-VEC** <http://www.arrl.org/arrlvec/>), is required for those taking any of the exam elements offered by this team.

Make sure you bring two proofs of identification, with one being a picture ID. Also bring all of your original documentation (current license, CSCEs...etc.), along with photocopies, calculators, pens and pencils to the exam session. Anyone needing special handicap arrangements is asked to call in advance. The CII Building is handicapped accessible.

Cancellations, if needed, will be announced on both the Capital District Repeater Net (Nightly on 146.94MHz at 6:30 PM) and WGY - 810 AM. Talk-in on 145.17/R .



### FIELD DAY 2002 SCORE

CW QSOs = 792, Points = 1584  
SSB QSOs = 1392, Points = 1392  
Total QSOs = 2184  
Power Multiplier = X2  
Bonus Points = 1100  
**Score = 7,052**  
Check in Log = 48 Members and Guests  
John, N1JP Field Day Chairman

### HF CONTEST ANNOUNCEMENT:

Send a text version of your summary sheet to us at: [sue.walt@verizon.net](mailto:sue.walt@verizon.net)

73 de Walt, WA1KKM and Sue, N2LBR

### Public Service:

#### *WE Need YOU to Volunteer*

It's been a while since I thanked "my" volunteers, but I took an entire week off in August and I am getting caught up on *some* things. Going all the way back to May, the March of Dimes WalkAmerica took place on a beautiful Sunday morning. At least one volunteer took advantage of a garage sale along the course! And of course, we were provided with free food when we returned to the base of operations at Sage College.

**Thanks to** Jim K2ZP, Herb N2TJM, and Laurie N2OSB.

The Corporate Challenge started over 3000 runners again this year. Thanks to Debbie N2XXW, Ray N2ZQF, Jim W2JHO, Mike KB2TYC, Tony W2BEJ, Karen KB2UUC, Mac KB2SPM, and particularly to Jack WA2YBM who filled in as Net Control at the last minute.

In June, the Bagel Run was a shorter event this year, as they held only one race instead of their usual two. However, we obtained our bagels (and T-shirts) as usual! Thanks to Mike KB2TYC, Mike KB2VQS, Becky KC2BYZ, Herb N2TJM, Laurie N2OSB, and especially Tony W2BEJ who acted as Net Control.

The MS Bike Tour was a two-day event in July; the courses began in and returned to Saratoga Springs, but volunteers ranged some distance away covering rest areas and shadowing officials. **Many thanks as usual** to Jack Donnelly, WA2YBM, who did a fantastic job finding and organizing most of the volunteers, and also worked on the course with the MS Society. Jim Cramer, KC2EHS, of Saratoga RACES, also supplied several volunteers. In addition, thanks go to: Bob KB2TBB, Henry KB2STR, Ken AA2CW, Ed KB2UKT, Walk AA2FT, Sue KB2IBI, Jim KB2CJX, Ernie KC7BYD, John N2NHX, Jim KG2H, Don W2CJO, Karen N2WDL, Ted KC2BLE, Cody AB2HU, Jerry AB2B, and especially to Craig N2UID who filled the Net Control position for both days.

The following week, on yet another nice day, we provided communications for the Thacher Park Trail Run. Some volunteers also enjoyed the delicious BBQ

chicken lunch, and of course we all received still more T-shirts. Special thanks to Bud WF2B, who acted as Net Control, and thanks also to: Ed N2API, Ken AA2CW, Sue KB2IBI, Bill KA2OWW, Herb N2TJM, Dustin KC2HRV, Laurie N2OSB, Cody AB2HU, and Jerry AB2B.

I would like to take this opportunity to welcome Sue and Dustin into the ranks of the AARA Public Service volunteers—they have both begun very enthusiastically! Following the Trail Run, we have a break of about three months, then our two remaining events follow in close succession (see below). If you are interested in participating in either event—or both!—please contact me at 518-872-9056 or [n2osb@arrrl.net](mailto:n2osb@arrrl.net). Thank you! Laurie M. Warner, N2OSB

AARA Public Service Chair

August 2002 Hudson Division Beacon –  
e-mail edition By Frank Fallon, N2FF

Director, Hudson Division, ARRL

**The article sums up our collective difficulty in dealing with the legislature this year. I have sent the following web bulletin to all ARRL members in New York State - WNY, NNY, ENY and NLI sections:**

It now appears that the New York State Assembly will NOT go back into session this year. In July we had strong indications that the Assembly was planning to return around July 24th. That date has since past and as we draw closer to primary elections in September and then November elections chances of a return to Albany grow dim. We continue to monitor the situation and will send a delegation to Albany if the session goes into a Special session, but that does not appear likely.

This is disappointing but not the end of our New York legislative effort to get a tower bill. Our New York PRB-1 Task Force will meet and plan for the 2003 session. We are disappointed but not discouraged. We have made a number of good contacts in Albany and those same people will be there in 2003. We have made some very important inroads. The proclamations we received this year during our lobbying effort from the legislature and the governor are important evidence of Amateur Radio's emergency communications capability that will be of help to us in years to come. Our bill was successful in the Senate and that support will not go away. The bills will have to be reintroduced in 2003 and will have new numbers attached to them. Our effort is not dead. It just does not appear that it will be successful this year.

We want to thank all of you who wrote, telephoned and faxed. Without your effort we would never have had success in the Senate. We plan to thank Senator Volker for his support in getting passage in the Senate

and hope that some of you will also find time to write and thank him.

Thanks for your help. Please be prepared to help again in 2003.

### **August 2002 Hudson Division Beacon - e-mail edition**

By Frank Fallon, N2FF

Director, Hudson Division, ARRL

The Directors voted to remove contest line scores. As a contester I do like to see my score listed especially if I come close to winning something. I'm listed in the RTTY Roundup Results on page 90 in the September QST with 727 QSO's but still behind Jerry, NO2T who had 30 more QSO's and won the Hudson Division Single Operator High Score Plaque. I'm also listed in the 10-Meter Contest in the same September 2002 QST where you will find me listed as M/N2FF under England with a big 34 QSO's. I was operating from my granddaughter's bedroom using an indoor dipole but I still managed more QSO's than a certain unnamed member of BARA who had even fewer contacts.

Using the web software you will be able to discover who that is. Starting January 2003 the individual line scores will no longer be reported in QST. There will still be a report of the contest but the article will no longer contain the line scores. Those will be found on the web. All of us, myself included, will have to get use to seeing our call on the web rather than in QST.

The ARRL Letter Vol. 21, No. 32 Aug. 16, 2002  
**FCC SPELLS OUT UTILITY'S OBLIGATIONS IN INTERFERENCE CASES**

Electric utilities must correct equipment problems that cause harmful interference to stations operating in the Amateur Service. Following up on a recent pledge to get tougher on electric utilities that fail to promptly fix faulty gear that generates interference, FCC Special Counsel Riley Hollingsworth made that point doubly clear August 9 in an letter to Reliant Energy Company of Houston. The case involves unresolved interference complaints from Edward J. Gerber, W5GCX, of Houston.

"Reliant must do all things necessary, and bear any and all necessary costs, to comply with its obligations as an operator of unlicensed devices pursuant to the

Commission's Part 15 regulations," Hollingsworth reminded the utility's attorneys. He asked Reliant to provide a written report in 30 days detailing steps taken to eliminate the interference to W5GCX. Hollingsworth said he'd hold off on enforcement action until he has there port in hand but added that the FCC "expects a complete solution without further delay."

In its reply to a May 23 letter from the FCC, Reliant had suggested that the interference Gerber was experiencing had come from an otherwise properly operating 250 kVA step-down transformer. The utility had proposed to relocate the transformer at Gerber's expense.

Hollingsworth pointed out that the utility may not pass on the cost of fixing the problem to the victim of the interference. "It is exclusively the obligation of the operator of the unlicensed device," Hollingsworth wrote, referring to the FCC's Part 15 rules.

Responding to the initial FCC letter, the utility's attorneys--Baker Botts LLP of Houston--had attempted to claim it was not obligated to avoid interference to amateur stations. Hollingsworth called the attempted distinction "baseless."

A copy of the letter went to the office of Texas Public Utility Commission Chairman Rebecca Klein.

The League has worked with the FCC and utilities to resolve dozens of interference complaints. ARRL Electromagnetic Compatibility and Radio Frequency Interference Engineer John Phillips, K2QAI, applauded Hollingsworth's tenacious approach to dealing with interference complaints involving power companies.

"Amateur Radio is very fortunate to have someone like Riley Hollingsworth in our corner," he said. "There is no way that amateurs could ever hope to resolve some of these problems without the backing of the FCC."

**AARA Homepage**  
**[www.qsl.net/k2ct](http://www.qsl.net/k2ct)**



The ARRL Letter Vol. 21, No. 33 Aug. 23, 2002  
**PENDING CITEL RESOLUTION IS A STEP  
 TOWARD GLOBAL HAM TICKET**

Ham radio has moved another step closer to an internationally recognized license. Delegates to the Third Regular Assembly of the Inter-American Telecommunication Commission (CITEL) this month approved a resolution that would extend reciprocal recognition of the International Amateur Radio Permit (IARP) Convention to member states of the European Conference of Postal and Telecommunications Administrations (CEPT).

The resolution includes as a goal "to promote the development of a global Radio Amateur Permit working with other regional organizations within the framework of the International Telecommunication Union."

ARRL Technical Relations Specialist Jon Siverling, WB3ERA, attended the CITEL Assembly August 12-16 in Washington, DC, as a member of the US delegation. "In an ideal world, we'll one day have an international Amateur Radio permit that's like an international driver's license—good around the world," Siverling said. He conceded that CITEL-CEPT reciprocity will not benefit US amateurs, however. Only licensees elsewhere in the Americas would be affected, since US licensees already enjoy automatic or nearly automatic reciprocal licensing in many countries throughout Europe and the Americas.

Since the resolution requires modification of an existing agreement, the next step is approval by the Organization of American States General Assembly, which meets next June, Siverling explained.

The resolution builds on existing CITEL and CEPT arrangements. A CITEL convention

already provides for temporary amateur station operations in one member state by individuals holding an IARP and licensed by another member state "without further review." A similar CEPT mutual-recognition arrangement in many European signatory countries--Recommendation T/R61-01--makes possible operation by amateurs from CEPT countries during short visits to other CEPT member countries or to non-CEPT participating countries--including the US--without having to obtain a temporary license.

Among other things, the CITEL proposal, called Resolution 32, would encourage CITEL member states to adhere to the IARP convention. It further calls upon those member states to approve the draft protocol to the IARP convention to extend to CEPT license holders from countries that have implemented CEPT Recommendation T/R61-01 the same privileges IARP holders enjoy.

International Amateur Radio Union <<<http://www.iaru.org>>> Region 2 President Pedro Seideman, YV5BPG, represented the IARU at the CITEL assembly.



**some of the Set-Up Crew**

**AARA Field Day 2002 pictures can be viewed at the AARA [web page](#) then to the *meetings* tab**

## Upcoming Events

Sept	14-16	ARRL VHF QSO Party
	21-22	ARRL 10GHz and up Contest
Oct	26-27	EME Competition
Nov	2-4	ARRL Sweepstakes CW



AARA Field Day 2002 pictures can be viewed at the AARA [web page](#) then to the *meetings and locations* tab



## Public Service: 2002 Schedule

*WE Need YOU to Volunteer*

Contact Laurie M. Warner, N2OSB 872-9056  
Or e-mail at [n2osb@arrl.net](mailto:n2osb@arrl.net)

October 13th: River Marathon

October 30th & 31st: Pumpkin Patrol



## SWAP SHOP

Send items to B-Plus editor, Mike, WD2AJS at [wd2ajs@arrl.net](mailto:wd2ajs@arrl.net) or call 489-3110

**Wanted:** Vibroplex bugs contact Lee, W2FYA 436-1296

B-PLUS Oct. deadline is Sat. Sept 29<sup>th</sup>

**Are You Changing Your Address:** Please contact Bill with your address corrections write to Bill Nettleton, K2BX 7 Frederick Pl., Troy, NY 12180 or e-mail at [k2bx@arrl.net](mailto:k2bx@arrl.net)

edited by Mike Bergman, WD2AJS, 45 Swartson Ct., Albany, NY 12209 489-3110. **Articles** and B-PLUS **Swap Shop items** accepted and solicited via mail, phone, or e-mail to [wd2ajs@arrl.net](mailto:wd2ajs@arrl.net)

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The ARRL Letter Vol. 21, No. 33 Aug. 23, 2002  
**NEW ISS HAM ANTENNA INSTALLATION  
RESCHEDULED**

There's been another switch in plans to install the last two Amateur Radio antennas aboard the International Space Station. NASA and Russian officials announced this week that the second space walk by members of the Expedition 5 crew was rescheduled for Monday, August 26. It had been set to happen August 23.

Installation of the new Amateur Radio on the International Space Station (ARISS) antennas on the Service Module--the crew's living quarters--paves the way for two separate ham stations in space. At least in the short term, one station would be for VHF operation, the other for UHF--on 70 cm. The antennas to be installed are capable of handling both VHF and UHF. Similar flexible tape antennas for VHF-UHF and for HF were installed in January by the Expedition 4 crew.

NASA and Russian sources indicate the schedule shift was made to accommodate tasks that did not get done during the crew's first space walk on August 16. At least for now, the two Amateur Radio antennas are on the planned timeline for installation during the space walk or "EVA" (extra-vehicular activity).

Expedition 5 Commander Valery Korzun, RZ3FZ, and Flight Engineer Sergei Treschey, RZ3FU, are slated to begin the six-hour spacewalk at 0500 UTC on August 26.

A scheduled ARISS QSO August 24 with Scout Jamboree station PI4RIS in The Netherlands by US Astronaut Peggy Whitson, KC5ZTD, was postponed. It's not known if the change in space walk schedules was a factor, however.

The two VHF-UHF flexible tape antennas--designated WA1 and WA2--will be installed along the perimeter of the aft end of the Zvezda Service Module, near the Soyuz docking port.

The August 26 space walk is scheduled to be covered live on NASA Television, which is available via cable in many areas. NASA Television also is available via the Web <<<http://www.nasa.gov/ntv/ntvweb.html>>>. The live NASA Television coverage will include commentary on the space walk, which is expected to last about six hours.

ARISS is an international project sponsored jointly by ARRL, NASA and AMSAT. A paper entitled "2001: an Amateur Radio Space Odyssey on the International Space Station," which details the development of ARISS and discusses the four new ARISS antennas, is available via the ARISS Web site <<<http://ariss.gsfc.nasa.gov/EVAs/amsat01.pdf>>>.



Setting up the antennas for Field Day  
These 2 pics by Laurie, N2OSB



**MORE AARA Field Day 2002 pictures can be viewed at the [AARA web page](#) then to the *meetings and locations* tab**