

B-Plus

Published by the
Albany Amateur Radio Association
April 1999

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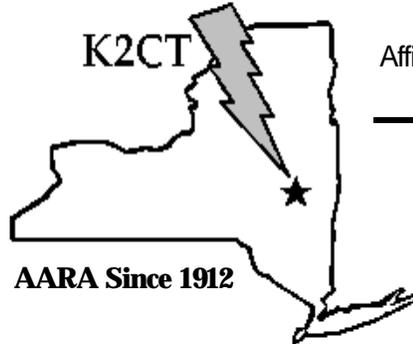
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Affiliated with the American Radio Relay League
An ARRL Special Service Club

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AARA

ANNUAL DINNER
Phalen's Banquet House
1589 Route 9, Clifton Park

Friday April 9

Open Bar 6:00 PM
Dinner 7:00 PM

Talk-in repeater
145.19 (-) MHz
or
145.37 (-) MHz
tone 127.3

April is the Annual Dinner

Don't forget to make your dinner reservations for April 9. Once again the AARA dinner will be held at Phalen's Banquet House, 1589 Route 9, Clifton Park. Dinner Choices are Boneless Breast of Chicken with Dressing or Roast Prime Rib of Beef. Price is \$20 per person (same as last year). Cash bar will open at 6:00 PM and dinner at 7:00. After dinner, sit back and enjoy another spectacular multi-media presentation by Charlotte (KQ1F) and Paul (K1XM). For reservations contact Bill, K2BX (283-6167) or Ernie, K2EP(477-9581). Make checks payable to AARA.

The **RAFFLE** will be drawn at the AARA dinner. This year's prize will once again be an IC 207H dual-band VHF/UHF mobile rig, front panel is detachable. Please get your stubs and money to: Saul Abrams, K2XA, 307 Maple Rd., Slingerlands, NY 12159 **Need more**, send Saul your name, phone number and money then he will personally write your info on the ticket stubs.

Pay your 1999 Dues \$15/year
Checks should be made out to AARA and sent to: Saul Abrams, K2XA, 307 Maple Rd., Slingerlands, NY 12159

AARA web site:
<http://users.aol.com/k2ct/index.htm>

B - PLUS + SWAP SHOP
free ad to members send or call Mike, WD2AJS

Upcoming Events..

April	25	Eastern NY Section Convention Fishkill, NY
	24-25	Six Meter Sprint
May	8	HossTraders Hamfest Rochester, NH
	14-16	Dayton Hamfest
June	4-6	Rochester, NY Hamfest
	26-27	Field Day 1999

The continuing saga of our 5.19 repeater.

Nathaniel Greenman greenman@tardis.union.edu

We have purchased an isolator as discussed, it has arrived and been installed on the system. A week later, we fine tuned the cavity set as well as the isolator with a sweeping real time spectrum analyzer. We found the BP/BR duplexer to be out of adjustment on both reject paths. Now we are sporting about -91dB of rejection.

On the down side, we still have a corroded joint of some type radiating spooge. It appears to be getting worse (stronger) causing some desense to operators using the machine. This has prompted me to shut the tx down during these high spooge events, in order to protect the amp. The Timeout timer is largely ineffective in combating this problem due to the sporadic nature of the signal. Additionally, it seems as though this mixing is aggravated or (helped) as the case may be by our transmitter output.
Thank you for your support - Ed Bartles
In the meantime: be patient and we will continue to plug forward.

From: "Bill" <w9ol@dataflo.net>
Date: Wed, 24 Mar 1999 07:35:57 -0600
Via the "rtty reflector" <wf1b-rtty@wf1b.com>
Subject: One of dese mornin's

Summertime and the rtty is easy.
Sunspots a jumpin' and the MUF's high.
Yo' antennas up and yo' amps are cookin'.
So hush little dxer, don't you cry.

One of dese mornin's, you're gonna rise up singin'.
You're gonna spread yo' wings and take to the sky.
P5 on 160, gonna copy you clear
On that mornin', ain't nothin' can stop you.
With your comp'tition standin' by.

Summertime and your on vacation
Dxpediton's on, you copy em S9
Your keyboards poised, you got da beam headin'
Log a new one on rtty, a new one all-time

One of dese mornin's, you're gonna rise up singin'.
You're gonna spread yo' wings and take to the sky.
All da DX, be just wait'n to call you
So dream little dxer, don't you cry.

Den come a JAMMER, real CB'er
He be a splattering, all over da band
Da Cops start screaming, a callin' him "LID"
Bedlam breaks out, all yellin and cursin
So hush little baby, and have a good cry!

FIELD DAY

Place this date on your 1999 calendars, JUNE 26th and 27th. We had a great time last year. Let's see if we can make it even better this year. AARA is planning to operate at 4A again this year. We need your help.

Anyone with suggestions call me at 518 286-3586.

73 Jim Noble K2ZP - Field Day Chairman

April Birthdays

Franklin H.	Jourdanais	KB2ZOW	April 6
John E.	Hotchin	WA2NCA	April 7
Ken R.	Schumacher	KA2MLX	April 10
Robert C.	Babbitt	KC2VC	April 16
Scott H.	Eutermarks	N2MQQ	April 17
Michael T.	Maloy	KB2VQS	April 21

*** From ARRL Bulletin 21 March 25:

The cost of applying for an amateur vanity call sign is expected to rise slightly this fall. In a just-released Notice of Proposed Rulemaking involving assessment and collection of regulatory fees for Fiscal Year 1999 (MD Docket 98-200), the FCC has proposed increasing the vanity fee to \$1.42 per year or \$14.20 for the 10- year term.

The current vanity fee is \$13. That figure, originally proposed at \$1.29 per year (or \$12.90 for the 10-year term) was "rounded up" to \$1.30 per year by the FCC when it was implemented last fall, so it's possible the FCC might adjust the final number up or down to an even dollar figure this time as well. The FCC projects 6800 vanity applications in FY 1999 for a total revenue figure of more than \$96,000.

The vanity call sign business has continued to be brisk over the past year and picked up slightly after the vanity call sign fee dropped from its high of \$50 to \$13 last September. The FCC reports it received a total of 12,152 vanity applications during 1998--slightly more than 1000 a month; however, not all applications have resulted in call sign grants. That trend continued in January and February. The FCC got more than 1400 applications in each of those two months.

The vast majority of applications last year were filed electronically. The FCC reports that fewer than 20% of last year's applications arrived on paper. The Commission's Gettysburg office currently takes approximately three weeks to process a vanity call sign application.

Why are Radio Amateurs called "HAMS"? From Florida Skip Magazine - 1959

Have you ever wondered why radio amateurs are called "HAMS"? Well, it goes like this: The word "HAM" as applied to 1908 was the station CALL of the first amateur wireless stations operated by some amateurs of the Harvard Radio Club. They were ALBERT S. HYMAN, BOB ALMY and POGGIE MURRAY.

At first they called their station "HYMAN-ALMY-MURRAY". Tapping out such a long name in code soon became tiresome and called for a revision. They changed it to "HY-AL-MU", using the first two letters of each of their names. Early in 1901 some confusion resulted between signals from amateur wireless station "HYALMU" and a Mexican ship named "HYALMO". They then decided to use only the first letter of each name, and the station CALL became "HAM".

In the early pioneer days of unregulated radio amateur operators picked their own frequency and

call-letters. Then, as now, some amateurs had better signals than commercial stations. The resulting interference came to the attention of congressional committees in Washington and Congress gave much time to proposed legislation designed to critically limit amateur radio activity.

In 1911, ALBERT HYMAN chose the controversial WIRELESS REGULATION BILL as the topic for his Thesis at Harvard. His instructor insisted that a copy be sent to Senator DAVID I. WALSH, a member of one of the committees hearing the Bill. The Senator was so impressed with the thesis is that he asked HYMAN to appear before the committee.

ALBERT HYMAN took the stand and described how the little station was built and almost cried when he told the crowded committee room that if the BILL went through that they would have to close down the station because they could not afford the license fees and all the other requirements which the BILL imposed on amateur stations.

Congressional debate began on the WIRELESS REGULATION BILL and little station "HAM" became the symbol for all the little amateur stations in the country crying to be saved from the menace and greed of the big commercial stations who didn't want them around. The BILL finally got to the floor of Congress and every speaker talked about the "...poor little station HAM". That's how it all started. You will find the whole story in the Congressional Record.

Nation-wide publicity associated station "HAM" with amateur radio operators. From that day to this, and probably until the end of time in radio an amateur is a "HAM"

Those interested in radio/TV history should read Mark McGuire's excellent article on page A3 of the Times Union for Sunday, March 21. It's title is "1928: Birth of Television." It describes the humble beginnings of household television, transmitted by W2XB. (We do not think the "W" was part of the callsign in 1928, but that's unimportant.)

Mark McGuire very correctly states that the designation "Father of Television" belongs to several inventors. The July 1925 issue of QST describes a very crude version of television that was invented by C. Francis Jenkins (who also invented telephotography, the radio-transmission of still pictures). Jenkins didn't use UHF. He didn't use VHF. He used a carrier frequency of 1.875 MHz (in today's 160-m band)! Sent in by Bob,W2XM

AARA ROSTER

With the help of Guy (WK2H), I have finished the AARA 1999 Roster Book. They will be available at the April Dinner and May meeting. There is a limited number available so, "first come first serve". Limit of one per member for now. A \$2 donation to AARA is requested.

Ernie, K2EP

SK, N2AKR

It is with sadness that we note the passing of Sam Dickstein, N2AKR, who died at home March 18, 1999. Sam, 85, worked both HF and VHF. His wife, Sylvia, WA2GYW, passed away this past December. Both were members of AARA about twenty years ago.
raffaele (459-8435)

Albany/Troy Volunteer Exam Team 1999 Examination Schedule

Date	Day	Doors Open	Exam Time (Doors will Close)
May 8, 1999	Saturday	9:20 AM	10:00 AM
July 28, 1999	Wednesday (evening)	6:20 PM	7:00 PM
September 29, 1999	Wednesday (evening)	6:20 PM	7:00 PM
November 13, 1999	Saturday	9:20 AM	10:00 AM

ATVET CONTACT: Nels Williams, WB2SBO at 439-7357 or wb2sbo@aol.com

ATVET LIAISON: Bill Eddy, NY2U at 273-9248 or ny2u@n2ty.org

General E-Mail can be sent to atvet@n2ty.org

ATVET will 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 at 9:20 AM, 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 exam schedules. A test fee of \$6.45 either cash, or check, is required for those taking any elements above Element -2 or Element -1A.

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 .

I have a scanner now, If you have pictures or items that I could use, loan them to me. I promise to make sure it gets back to you. Editor - Mike Bergman, WD2AJS

Are You Changing Your Address:

Please contact Bill. For address corrections write to Bill Nettleton, K2BX 7 Frederick Pl., Troy, NY 12180 or e-mail at k2bx@msn.com

B-PLUS+ May article deadline is Sat, May 1st

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 at michaelib@aol.com. Permission to reprint is granted if credit is given for article source as "Albany Amateur Radio Assoc."

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