

B-Plus

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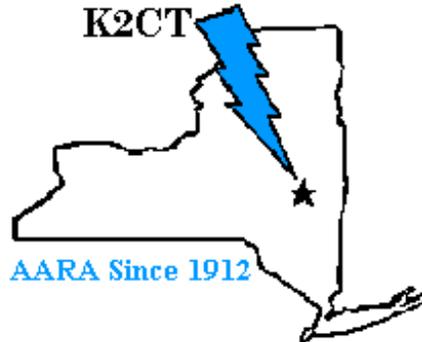
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An ARRL Special Service Club



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AARA

Meets at the

Colonie Community Center

1653 Central Ave. Colonie

Friday Oct. 8

Social Hour 6:45 PM

Board Meeting 7:15 PM

Meeting 7:45 PM

refreshments

K2CT repeater
Talk-in repeater 145.19 (-) MHz

Oct. Meeting

Discussion of up coming contests. Changes in equipment, computer controls. Do Know how to QSL? **PLUS** continuing in our

Video Extravaganza

1935 Tour of ARRL HQ

The early days of Amateur Radio 1BCG

1935 Tour of ARRL HQ. ARRL HQ as it was in 1935. A historical silent movie, recently narrated by retired ARRL staffer George Hart, W1NJM; master produced by Bob Anderson K1TVF. 1996 [15 min] **AND**

The early days of Amateur Radio. Re-live the 1921 Trans-Atlantic testing and Amateur Radio station 1BCG. Produced by the Antique

Wireless Association Club Historian Bruce Kelley
W2ICE. 1996 [28 min]

PUBLIC SERVICE

The next event will be the HMRRC marathon on **17 October**. It goes from Schenectady to Albany ending at the Corning Preserve, involving both SARA and AARA.

Following that, of course, will be the Pumpkin Patrol, **Oct 30 and 31**. Mark your calendars now! Anyone interested in working an event, please contact me

Contact Laurie by email at n2osb@arrl.net, or by phone at 872-9056.

Laurie Warner, N2OSB

Public Service Coordinator

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://www.qsl.net/k2ct>

ARES/RACES Continue Flood Response; Hurricane Watch Net Stands Down

UPDATE (Sep 23, 1999): Amateur Radio Emergency Service/RACES is providing backup communications between the eight Southern Baptist Convention mobile kitchens and the American Red Cross to support their joint feeding efforts. The Red Cross also has requested that Amateur Radio provide technical assistance to locate a site for and install a Red Cross UHF repeater system. Relief operators continue to be scheduled to travel into hard-hit Edgecombe County. Amateur Radio operators also are providing communication for the State Emergency Operation Center in Raleigh and in Pitt, Edgecombe, Craven, Hertford and other counties. Amateurs from North and South Carolina have traveled to the affected area to assist. from ARRL Members only Section

NEWINGTON, CT, Sep 22, 1999--Amateur Radio Emergency Service and Radio Amateur Civil Emergency Service groups in North Carolina and Virginia continue efforts to respond to flooding resulting from Hurricane Floyd. Some parts of the region received additional rain as a result of Hurricane Gert. The storm claimed more than three dozen lives.

North Carolina suffered its worst flooding disaster ever due to Hurricane Floyd. "As far as I can tell, we're still on the uphill slope," said North Carolina Section Manager Reed Whitten, AB4W. "There's no reason to believe things will get better soon." Whitten estimated that upwards of 300 amateurs statewide are actively involved in the Hurricane Floyd response.

"Amateur Radio operators are providing communication for the State EOC in Raleigh and in Pitt, Edgecombe, Craven, Hertford and other counties," Whitten said Tuesday. Amateurs from North and South Carolina have traveled to the affected area to assist. Additional relief operators are on standby and are being scheduled by North Carolina ARES/RACES.

Whitten said hams also are staffing shelters, handling traffic, and acting as net control stations, as well as supporting outside relief efforts by the Red Cross, the Salvation Army, and others.

Most of the problems result from flooding of the Tar, Neuse, Cape Fear, Lumber, Chowan and Croatan
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rivers in eastern North Carolina. Whitten says the city of Greenville has lost its water supply. A ham station has been set up at the Pitt Memorial Hospital.

More relief operators were scheduled to travel to the hard-hit community of Tarboro this morning. Tarboro was completely cut off by the flooding of the Tar River, and relief workers have had to be transported in and out via helicopter. Additional volunteers were standing by to fill requests from other counties. While most amateur traffic is being handled on VHF and UHF, the statewide Tar Heel Emergency Net on HF is operating continuously to support county operations. An FCC-declared voluntary communications emergency continues in effect for 3923 and 7232 kHz in North Carolina.

The American Red Cross currently is housing more than 6400 people in 65 shelters in North Carolina, and hams also are providing communication for evacuees. The Salvation Army is operating mobile feeding units and one shelter.

To the north, Virginia Section Manager Lynn Gahagan, AF4CD, says flooding along the Nottaway and Blackwater rivers has caused extensive flooding in the City of Franklin as well as in the towns of Courtland and Sedley and in Southampton and Isle of Wight counties. The City of Franklin--near the North Carolina border--has experienced its worst flooding ever with the downtown area and businesses under more than 12 feet of water. Nearly all traffic going in and out of Franklin--including police and fire communication--is being handled by ham radio.

He said hams were using VHF and repeaters for the most part, and he predicted telephone service could be out for another couple of weeks or more.

ARES/RACES officials in North Carolina and Virginia have requested that amateurs wishing to volunteer first sign up with ARES officials. Whitten says prospective flood zone volunteers from other part of the state should first contact him via e-mail at ab4w@arrl.org <<mailto:ab4w@arrl.org>>. Whitten said volunteers should have at least a Technician license and a 2-meter mobile radio with portable power. Volunteers should be prepared to stay for at least two days. Gahagan says Virginia volunteers should contact him (at 757-545-1290) or the Virginia Department of Emergency Services (vaeoc@w4za.ampr.org <<mailto:vaeoc@w4za.ampr.org>>). He said hams volunteering should have dualband (2 meter/70 cm) capability, preferably with 50 W.

In no case should volunteers in either state attempt to travel to stricken areas without being specifically requested to do so.

Gahagan has requested that all health-and-welfare traffic entering and leaving Virginia be handled as packet as much as possible. He said traffic should be routed to KR4MA@KR4MA#tide.va.usa.noam.

Elsewhere, the Southern Florida ARES Net activated on HF as Tropical Storm Harvey brushed Southern Florida Monday and Tuesday. Assistant SEC and Net Manager Jim Goldsberry, KD4GR, reports 15 check-ins reported on the status of their counties. More than 400 people took

advantage of Red Cross shelters in Pinellas County overnight. Other shelters were open in Lee and Polk counties. The EOC was staffed in Highlands County. An SFAN session set for Tuesday evening was canceled after Harvey passed through, Goldsberry reported.

Meanwhile, the Hurricane Watch Net had activated for Hurricane Gert. Net Control Station Mike Pilgrim, K5MP, said Tuesday that the net received its final update from VP9HK at the conclusion of the Emergency Management meeting in Bermuda and no more assistance was required. Pilgrim said Hurricane Gert passed to the east of Bermuda leaving only minor damage.

"It is also evident that Tropical Storm Harvey has ceased to be a threat, so we are now declaring the Hurricane Watch Net secured," he announced Tuesday afternoon. Pilgrim thanked reporting stations in Bermuda for their help "with timely and accurate information" during the Hurricane Gert watch. He also expressed appreciation to the operators at W4EHW at the National Hurricane Center in Miami and to members of the Hurricane Watch Net who participated.

Retrieved from www.arrl-hudson.org/eny/nts

What is the National Traffic System (NTS)? (Complements of Andrew, N2FTR)

The National Traffic System consists of ARRL affiliated and independent amateur radio networks ('nets') which pass non-commercial messages on behalf of third parties as a public service. A variety of communications modes are used. CW and other digital modes are most often used for "long-haul", e.g. interstate traffic. Regional traffic is handled using both CW and SSB while local, e.g. city or county, nets most often use FM repeaters.

The NTS has been in operation since 1949, established by the ARRL in response to membership demand. It carries on a proud tradition of message relaying, established by Hiram Percy Maxim when he founded the ARRL for the purpose of handling message traffic in 1914. The NTS is the tightest and solidest organization within the ARRL framework.

The goals of the NTS are to provide two things:
Timely and reliable movement of record message traffic from origin to destination as a free public service to the amateur community and the general public.
Training of amateur operators in handling of written traffic and participating in directed nets.

Training of amateur operators in the processing of third party messages in directed nets continues the existence of a reserve of well-trained radio communications personnel. The NTS also supplies communications during states of emergency on behalf of ARES and RACES, especially for medium and long range record messages.

Why Should I Participate?

Many reasons...first, it's fun! Trafficers enjoy a special camaraderie in the ham world. Secondly, it's putting your station and yourself to public benefit. You're maintaining emergency communications preparedness ability in your neighborhood and section. Thirdly, it's good public relations for amateur radio. Whenever you deliver a message to a third party, you're doing your part in keeping the non-ham world aware of Amateur Radio. Also, no matter what your particular operating interest is (Phone, 2 meter FM, RTTY, packet, CW, etc.), there is an NTS net that you can join! Finally, a lot of little reasons can come to mind...you're adding to your pleasure of operating, learning new techniques through on-the-air classes, publications, NETS, etc., you can receive awards and recognition from the amateur service, and so on. There's a lot of different reasons! (And don't forget the fame and fortune available to you when you see your call in QST's Section News or Public Service Honor Roll each month, if you qualify!)

What are the Requirements for Participation?

The National Traffic System operates daily, with over 500 nets regularly operating. Sometime each day will be a net operating at a time and mode that can suit your individual schedule. A list of these NETs within the ENY section are listed below. If you can spend a regular period of time each week, then the NTS can provide you with an opportunity to serve. ARRL membership, with optional appointment as an 'Official Relay Station' (ORS) is encouraged, but not a requirement to participate as a traffic handler in the NTS. You're eligible to join an NTS net if you possess a valid amateur radio license allowing the operating privileges in the band and mode of the net.

How are the nets organized?

Nets are organized to serve local, regional (e.g. state) and interstate needs. The Transcontinental Corps (TCC) is a dedicated group of radio amateurs who handle long haul traffic between regions. Regional nets (1RN, 2RN, etc.) pass traffic between regional areas, usually comprising several states. NYS (E),(M) and (L) (Early, Morning and Late) pass CW traffic and NYP and NYPON pass SSB traffic into and within New York State. CDN (Capitol District Net), SDN (Southern District Net) and HVN (Hudson Valley Net) are examples of local region FM repeater nets. Go here for information on regional nets or here NTS traffic flows.

Station and net reports are forwarded monthly to the Section Traffic Manager (Pete, N2YJZ) and Section Manager (Rob, K2RL). Active stations are eligible for the Public Service Honor Roll and the most active of these receive Brass Pounders League awards. All traffic handlers are recognized in the monthly ENY QST column.

The following are the nets which report traffic information to ENY each month:

AESN (Albany Emerg Serv Net)

Net Manager: N2RAD 147.12 MHz+ 7:30 PM every Tuesday

CDN (Capital District Net)

Net Manager: Bob WB2ZCM 146.94 MHz+ 6:30 PM daily

SDN (Southern District Net)

Net Manager: Darlana N2DB 147.06 MHz+ 9:30 PM daily

ESS (Empire Slow Speed Net)

Net Manager: Peter W2WSS 3590 KHz 6:00 PM daily (7:00PM EDT)

HVN (Hudson Valley Net)

Net Manager: Ed N2JBA 146.97 Mhz- PL 100 (NOT REQUIRED) 7:30 PM daily

NYP (New York Phone Net)

Net Manager: Tom N2LTC

NYPON (NY Public Operations Net)

Net Manager: Pete N2YJZ

NYS(E)

Net Manager: Dom WB2QIX

NYS(M)

Net Manager: Bruce KA2GJV

NYS(L)

Net Manager: Art W2YGW



Upcoming Events

- Oct. 9 Hosstraders Hamfest Rochester, NH
- 9-10 BARTG RTTY Sprint
- 16-17 JARTS WW RTTY Contest
- 30-31 ARRL Int EME Competition
- 30-31 CQ WW DX Contest, phone

Albany/Troy Volunteer Exam Team

1999 Examination Schedule

Date	Day	Doors Open	Exam Time (Doors will Close)
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 .

B-PLUS Nov. article deadline is Sun, Oct 31st

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@msn.com

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