

New Bern Amateur Radio Club



Volume 24, Issue 8

August, 2001

W4EWN/R

146.610/ 146.010 PL 100 Hz.

444.900 / 449.900 PL 100 Hz.

Website: www2.cconnect.net/newbernarc

View the Newsletter there in color

September Meeting -- Thursday, Sept. 6, 2001

6:30 PM at The Berne Restaurant

The program for the September meeting: Doug Baber, **KC4FYW**. Doug will talk about "receivers". A year ago, Doug gave a program on "QRP". An interesting and informative discussion on low power operating. His talk on receivers will be as informative.

The door prize or prize's will be the last two, signed, bird prints donated by Ralph, **N4RAB**. Who will the lucky two winners be?

The MS-150 Comes To New Bern! --- still need helpers

This year, the MS-150 Bikeathon will be based in New Bern. The route will be a figure 8, starting and ending both days in New Bern. I believe it will be based in the Convention Center. No doubt Union Point Park will be used for some of the functions. It is a great event, hundreds of people involved, and lots of fun for the hams who take part. I will be asking CCARS members to sign on also.

The event will be held earlier this year than has been usual. The dates are **September 8 and 9**. **There are slots open** for the Start/Finish line at Union Point Park, and for SAG wagons. For SAGging, it is best if you have your own truck, van, or car with a bike rack -- you ought to be able to carry two bikes.

Mark it on your calendar -- be sure to get involved - you will have a blast
Bruce, **N8UTY**

FINANCIAL REPORT

Aug. 1, 2001 ---- Aug. 31, 2001

CHECKING

Balance @ July 31, 2001 \$ 1,347.97

EXPENSES

08/06	C P & L	\$ 24.29
08/22	Sprint	<u>32.32</u>
	Total	\$ 56.61

SUBTOTAL \$ 1,291.36

DEPOSITS

08/03	\$ <u>244.00</u>
Balance @ Aug. 31, 2001	\$ 1,535.36

SAVINGS

Balance \$ 1,122.07

GRAND TOTAL \$2,657.43

August 2, 2001 MEETING MINUTES

Our esteemed President, Mac, **WA0ZGL**, opened the Aug. 2nd meeting at 7:30 PM. Self introductions revealed 28 members and 5 guests in attendance.

The minutes and financial report appeared in the July newsletter. No corrections or modifications were suggested. Al, **W8UT**, is still indicated he was still having difficulty in getting the Newsletter to appear properly on the e-mail listing. It does appear full and complete on the club web page. Al is continuing his efforts to correct the situation.

Bruce, **N8UTY**, reported on the September MS-150 Bike-A-Thon. This is a two-day affair, covering 75/100 miles each day. The route on Day One is in Craven County, while Day Two

tours Cartaret. The communications for the event will be handled by the Raleigh Club. If you are interested in working with them, full information can be obtained at their web page; www.Rars.org. Bob Briar is the coordinator for the event. Route maps, rest stops, and other details appear on that web page.

Mac reported that Billy, **KE4YMA**, is resigning from the job of net Control of the Tues. Evening Net. Activity on the net has dwindled to nothing. It was the consensus of those present to suspend operation of the net. Many thanks are due Billy for his faithful attention to the Net.

Guests of the evening included, Marijane Sipple, **NP2AZ**; Vince Sipple, **N6JIB**; and Ed Noven (sp). Shirley and Scott Williams, who are studying for their license, made their presence known when Scott walked away with the meeting's door prize. They intend to leave us in the Fall, for an extended visit to Venezuela.

The meeting was duly turned over to Marv, **AA4YW**, whose dissertation for the evening was a review of the elements of the National Traffic System, (NTS), and its inner workings. His detailed explanations of the various facets of the system were most enlightening. He reviewed the assigned regions, the standardized elements of a typical radiogram, and concluded with the unusual methods used by some NTS members to generate traffic.

As a footnote to his informative exposition, **AA4YW** handled 123 messages in the NTS in June (latest figures available). Footnote #2, Bruce, **N8UTY**, handled 7 pieces of traffic in the same period.

The meeting was duly adjourned at 2015 EST.

Submitted in the absence of the Secretary,

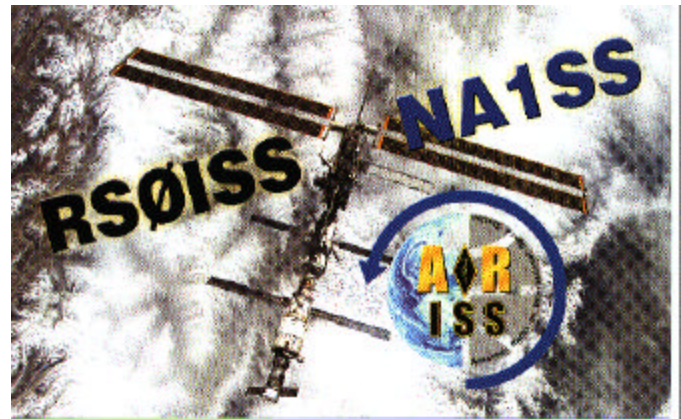
Charlie, **K4VC**

President's Corner

Has anyone heard the statement, "It has been a short summer"? It's hard to believe it is nearly over. Won't be long before the winter snows begin to fly and time for long QSOs on the radio. Well, it will be a little while before we are snowbound. No time like the present for making plans for winter operations. The new crew is in place on the space station and will be in full operation in a few days. Expedition 3-crew commander Frank Culbertson, **KD5OPQ** will be on the air using **NA1SS**. I suppose, from time to time, you will hear the Russian hams using **RS0ISS**. Each expedition crew issues QSL cards. Due to the sheer numbers, we are restricted to one card per expedition. It really isn't hard to make contact with ISS or through it. There are four modes by which you could get a QSL card. You might want to try FM voice using 145.80 MHz as your receive frequency and 144.490 MHz as your transmit frequency. Contacts are often made using a HT. You might want to hook up something other than the stock rubber duck antenna. Packet on two meters is interesting. Use the same receive frequency and transmit on 145.990 MHz. The ISS station operates as a digipeater and you will see your call appear on the screen with an asterisk at the end

when you have accessed the space station. You may or may not get a response from another station but you have been head by the ISS and qualify for the QSL. SSTV is another mode by which you could make contact. Not used that often and usually initiated by the space station. With the new free ware MMSSTV available it should be rather easy to get set for some shots when they come. The fourth way you may get a card is simply via SWL. I received my card for expedition 2 last week. Come on, turn your chair around and make some preparation. It's a lot of fun !

Have Fun - wa0zgl



QSL card received for packet contact during Crew-2

Upcoming Hamfests

Sept 1-2 Shelby, the "big" one, only Dayton is bigger, but not better. Actually informal activities start early in the week, campers show up the previous weekend. Your editor goes Thurs. thru Sat.
<http://personal.clt.bellsouth.net/clt/n/4/n4fan/> or email John Ledford, W4JL at : w4jl@shelby.net

Sept 22-23 Virginia Sate Convention, Virginia Beach, VA Hamfest & fleamarket, Dealers' booths, major mfgrs & dealers. Spcl guest speaker - Riley Hollingsworth. \$6 adm.
Art Thiemens, AA4RT 757 425-3378, or thiemens@pinn.net www.vahamfest.com

September Operating Events

Sept. 8-10 ARRL Sept. 2001 VHF QSO Party - work as many amateur stations in as many different 2 degrees x 1 degree grid squares as possible using authorized frequencies above 50 MHz.

For full info on these items, see the latest issue of QST magazine or www.arrl.org

SWAP SHOP

FOR SALE :Rohn 25G tower. Three 10ft sections, 8ft top section, Tiltover mount plate, and house bracket - \$250.00

MFJ versa tuner II - \$30.00

Cushcraft Cross polarized 10 element 2 meter beam - \$40.00

Contact Billy Moss, **KC4JNV**, at 447-7149

WANTED: Slide Rules - Do any of you folks have slide rules hanging around in closets or desk drawers? I am looking for interesting or unusual versions to add to my collection. I bet a lot of our older hams used them in school and work, and may still have one somewhere. Please let me know if you want to pass it on. I would pay some for a slide rule in good condition.

Bruce, **N8UTY** 633-9096 or
barnold@coastalnet.com

WANTED: Will Buy -- Old tube-type ham equipment or test gear -- working or even preferably not working. Will buy tubes & parts for use in getting & keeping things going. Will help anyone who wants to get tube type equipment working and on the air (I work free, or for junk).

Al, **W8UT** anchor@ec.rr.com or 636-0837

Cast of Characters:

President: Mac Eutsler, WA0ZGL

Vice President: Pete Koonce, KA4SXX

Secretary: Ray Hemphill, W7OPH

Treasurer: Charlie Gould, K4VC

Communications: Ben Epting, N4NOA

Trustee: Tommie Phelps, WA4EME

Assistant Secretary: Doug Whitford, KF4YHG

.Assistant Treasurer: Ralph Bitely, N3XID

Program Chairman: David Sousa, K2CQV

Public Service/Photog: Bob Chamberlain, W2HVX

Emergency Communications: Bruce Arnold, N8UTY

Assistant E. Comm.: Dave Warwick, KB4EBT

The Newsletter Team:

Al Parker, W8UT, Editor

Charlie Gould, K4VC, Data Base/Labels/P.O.mail

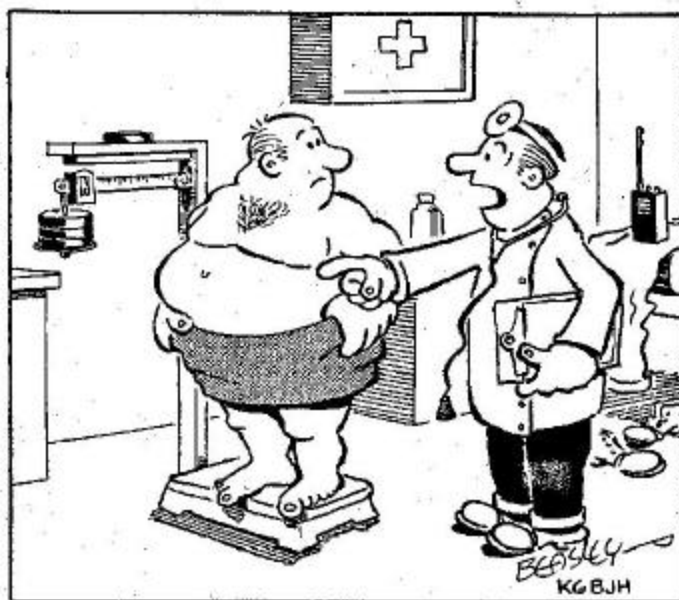
Mac Eutsler, WA0ZGL, Acrobat Handler

The NBARC Newsletter is the newsletter of the New Bern Amateur Radio Club, Inc., PO Box 12483 New Bern, NC 28561. NBARC is an affiliated club with the ARRL and ARES

Any inquiries, comments, items for Swap Shop, suggestions, contributions, and letters for inclusion should be sent to the editor, W8UT, at e-mail: anchor@EC.RR.com



YES, IT'S A BIT OLD BUT THEY DON'T MAKE RIGS LIKE THIS ANY MORE, YOU KNOW!



YOU'VE GOT QUITE AN SWR NODE, THERE, ---- I'D SUGGEST YOU TRIM BACK ON THE OLD FEEDLINE!

ARLB034: ARRL to FCC: Stop the Encroachments!

The ARRL has called on the FCC to put an end to commercial encroachment on amateur allocations at 2.3 and 2.4 GHz. The League included the request in its reply comments, filed August 16, on a petition by AeroAstro to share co-primary status with the Amateur Service at 2300 to 2305 MHz. The ARRL reiterated its stance that the company's petition represents "a Trojan Horse" and that there is no way that Amateur Radio and AeroAstro's position monitoring system could share the same spectrum. "It is time for the Commission to stop those encroachments, because they have gone too far already," the ARRL said.

The League said AeroAstro's petition for a commercial Miscellaneous Wireless Communication Service allocation at 2300 to 2305 MHz not only would impose "preclusive operating conditions" on hams but represents "yet another in the continuing series of encroachments" into amateur allocations between 2300 and 2450 MHz. The ARRL asserted that AeroAstro has failed to back up its claim that hams and low-power commercial operations can

share the band on a co-primary basis without interfering with each other. An interference study prepared by the ARRL Lab and attached to the League's comments predicts "intolerable" interference, especially to weak signals, if the AeroAstro petition were granted. ARRL has petitioned to elevate the Amateur Service from secondary to primary status on the band and requested that no commercial operations be introduced. AeroAstro seeks co-primary status with the Amateur Service to accommodate its Satellite Enabled Notification System (SENS) position-monitoring system under MWCS rules. The FCC put both petitions on public notice last month, and both parties filed comments earlier this month. There is no primary occupant at 2300-2305 Mhz.

The League asked the FCC to dismiss the AeroAstro petition as defective and to grant the League's petition for primary amateur status at 2300 to 2305 MHz.

A copy of ARRL's reply comments are available on the ARRL Web site www.arrl.org



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Selected Local Nets

Club Net Manager: Billie Morton, KE4YMA

Craven County ARES: 146.61 MHz, 2000 before threatening wx; monitor during ARES activations

Waterway Radio Cruising Club: 7268 kHz, 0745 daily

Fairfield Harbor Cruising Net, 7224, 0730 M-F

NC Morning Net: 3927 kHz, 0745 daily

Carolina Slow Net (CW): 3715kHz, 1800 (5wpm) daily

Coastal Carolina Emergency Net: 3907 kHz, 1900 daily

Carolinas Net (CW): 3573 kHz, 1900 (25 WPM), 2200 (12-15) WPM) daily

Carteret County ARS/ARES: 145.45 mHz, 1930 Tues./ Emerg Traffic handling 1st Tues. after 4th Sat., monthly

NBARC Traffic: 146.61 mHz, 2000 Tuesdays (suspended)

Skywarn: 145.21 mHz, 2100 Tuesdays

ENC Emergency: 146.685 mHz, 2100 Thursdays

ENC Traffic: 146.685 mHz, 2030 daily

NBARC Ragchew: 146.61 mHz, daily, after ENC Traffic closes

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