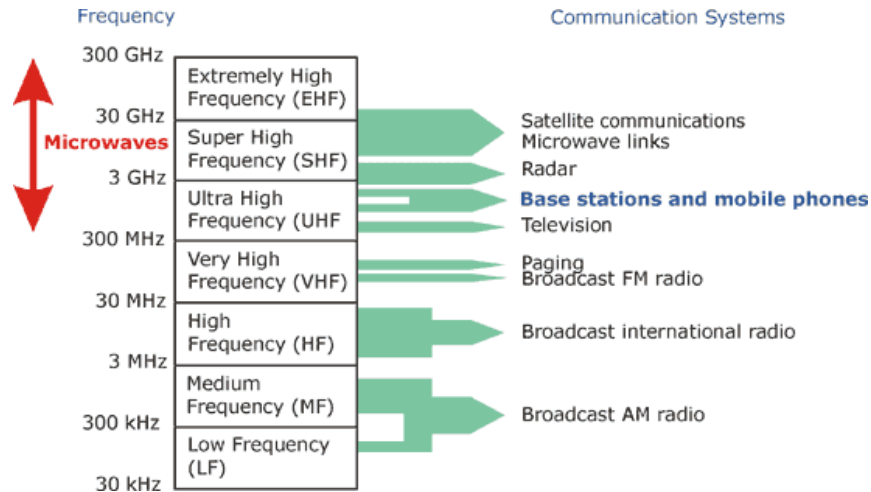


TEARA 2 METER NET CHRONICLES

Vol. I, Issue 05
March 31, 2006



NOTE! Promote Our Nets Often NOTE!
NOTE! Promote All Amateur Radio Nets Often NOTE!

BACKGROUND

The goal of this information source is to keep interested parties abreast of the amateur radio activities and other deemed pertinent ham related topics that are discussed during the TEARA club meeting each month and the TEARA 2 meter net held each Tuesday at 8:30 pm using the 147.390,+ , 88.5, FM 2 meter repeater located in Clayton, NC. The Chronicles may also include other topics of general interest to hams. Note that the net is not held on the date of the TEARA regular monthly meeting which is normally held on the fourth Tuesday of each month.

CONTRIBUTING

Any information that you may have that would be pertinent to the amateur radio participants of this club or its nets please send it to ki4fyr@bellsouth.net for inclusion in a future issue.

NET ACTIVITY SUMMARY

During the month of March, 2006 the TEARA 2 meter net handled 29 check-ins. A table and map showing the March check ins and a map showing the locations of all check ins to our 2 meter net to date, as recorded by the editor, are shown in **Appendix A** of this document. The club is now back using the WB4IUY 147.390, +, 88.5 repeater (Dave Hockaday) that is located in Clayton, NC. The 147.390 repeater will be the primary repeater for future nets.

TEARA **(TRIANGLE EAST AMATEUR RADIO ASSOCIATION)**

TEARA normally meets the fourth Tuesday of each month at 7:00 pm in the fellowship hall of the Wendell Methodist Church, located in Wendell, NC. Individuals start arriving around 6:00 to 6:30 pm and may bring their dinner with them and socialize until the meeting starts at 7:00 pm. **Please give our club a visit and consider becoming a member.**

MEMBER'S QUESTIONS

If you have a technical, or non-technical, question that you would like to pose to the recipients of the TEARA 2 meter net Chronicles please send them to Larry Royster at ki4fyr@bellsouth.net. They will be included in a future issue of the Chronicles and any responses received will appear in following issues.

RESPONSIBILITY

The responsibility for any discussions, data, etc. presented in all issues of the TEARA 2 meter net Chronicles rests upon the editors of each issue and does not necessary reflect the opinions of TEARA, its officers or members.

EMAIL DISTRIBUTION LIST

If you would like to be put on a direct email distribution list to receive a copy of the TEARA 2 meter net Chronicles please send an email to Larry Royster at ki4fyr@bellsouth.net. You can also request to be put on the distribution listing for the TEARA 6 meter net Chronicles. This publication is somewhat more technical in content than the 2 meter net Chronicles. Please note that your email, etc. information will not be provided to any other source! It will

be used solely to include you in the email distribution of each Chronicle.
Presently, 16 individuals have signed up to receive the TEARA 2 Meter Net

REFERENCE MONTHLY CALENDAR

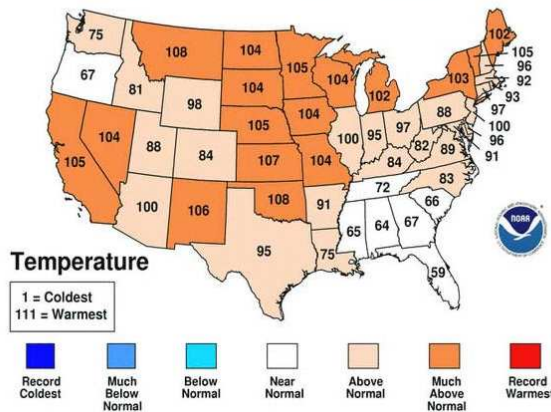
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
April 2006						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

INTERESTING WEATHER RELATED INFORMATION

The following two graphs present some interesting information. The NOAA weather system has data for some 111 years. The two graphs present information in terms of how each state ranked during the past Winter in terms of temperature and the amount of rain received. As an example, North Carolina's winter temperature ranked 82 in terms of the warmest winter recorded so far. In terms of rain, North Carolina had a rating of 30 this past winter in terms of precipitation. It seems to have been warmer and dryer than normal in North Carolina this past Winter, which is what the data indicate. Interesting data, are they not!

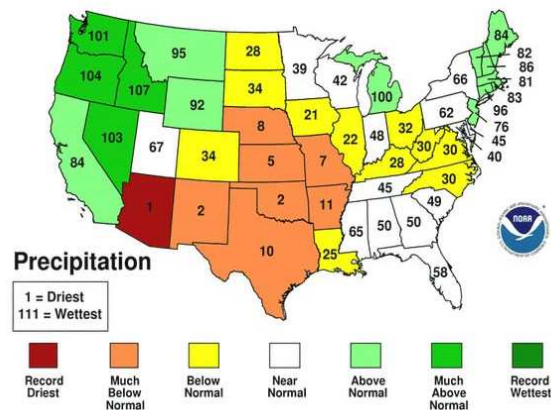
Dec 2005-Feb 2006 Statewide Ranks

National Climatic Data Center/NESDIS/NOAA



Dec 2005-Feb 2006 Statewide Ranks

National Climatic Data Center/NESDIS/NOAA



LET'S INCREASE OUR NUMBERS

Let's try to increase the number of hams and non-hams that check into the TEARA 2 and 6 meter nets. A couple of possible options for achieving this goal are as follows: **First**, if you know of an amateur radio operator in our area that might be interested in our clubs nets, Chronicles, etc. send all the information that you have about them to ki4fyr@bellsouth.net and they will be contacted. **Second**, if you know of someone that might be interested in becoming an amateur radio operator, invite them over to your radio shack and let them check in during any of TEARA's nets or other club nets.

The protocol for allowing a non-amateur radio licensed individual to use your radio is outlined in the following information that I received from Ronnie Reams, WA4MJF: The licensed operator has to be present and able to take control should the third party do something illegal. The third party can not make any adjustments that affect the transmitter. The third party can ID and operate the RTL (release to listen) control. The third party can only talk to other countries with a third party agreement with the US and all international third party traffic must be logged and the call signs of both the US and the other country must be given. The third party can do anything that the control operator can/allows the party to do, except make any adjustments that affect the transmitter. The third party can adjust the volume, squelch, listen on input, etc. , but can not change frequency, set CTCSS transmit tone, adjust power output, etc.

Just have this third party say, "(Net controller call sign), pause, this is (Call Sign Of The Control Operator), (Name), no traffic, over." Then the third party can respond as everyone else does to the net.

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COMPUTER STUFF

Computers and Ham Radio

By Norman Young, KA4PUV (Article No. 2)



If you are smart, you are running good antivirus software and a good spyware program, and you are keeping both regularly updated. There really is no excuse not to have both, even if you are too cheap to buy them, since there are free packages available from several sources.

In addition, you should have your pop-up blocker enabled so as not to be deluged with annoying ads.

But there is one more tool to help you in your fight against invasive stuff that some of you might not be aware of. It's called a hosts file, and it resides deep within the bowels of Windows.

This edition's featured page has the rather mundane name, "Blocking Unwanted Parasites with a Hosts File," but don't let the name fool you. The site has a wealth of information about protecting your computer with a hosts file, as well as a fully stocked hosts file for you to install yourself. According to the site:

"The Hosts file contains the mappings of IP addresses to host names. This file is loaded into memory (cache) at startup, then Windows checks the Hosts file before it queries any DNS servers, which enables it to override addresses in the DNS. This prevents access to the listed sites by redirecting any connection attempts back to the local machine. Another feature of the HOSTS file is its ability to block other applications from connecting to the Internet, providing the entry exists."

"You can use a HOSTS file to block ads, banners, 3rd party Cookies, 3rd party page counters, web bugs, and even most

hijackers. This is accomplished by blocking the Server that supplies these little gems.”

“Example - the following entry 127.0.0.1 ad.doubleclick.net blocks all files supplied by that DoubleClick Server to the web page you are viewing. This also prevents the server from tracking your movements. Why? ... because in certain cases "Ad Servers" like Doubleclick will try to open a separate connection on the webpage you are viewing.”

Does it work? You bet!

One of the first things you'll notice is that a huge percentage of ads on websites simply will not display. If you're using dialup, this will save you a whole lot of time. If you're not, it will eliminate the annoyance of the ads.

But more importantly, the hosts file will work in conjunction with your antivirus and antispyware to keep your computer safe. And when a piece of spyware tries to phone home, if it is looking for one of the known bad sites, nobody answers.

For more information, and a very thorough hosts file, visit:

<http://www.mvps.org/winhelp2002/hosts.htm>

Enjoy!

TEARA MARCH MEETING MINUTES

March 28, 2006

Attendance:

Sherry Reams KB4EXL, Ronnie Reams WA4MJF, Frank Lynch W4FAL, Holt Thornton AC4UD, Hal Spencer KI4NKR, Rich Borelli K2GWH, Jim McRight KB4BZ, Julie Royster, Larry Royster KI4FYR, Sam Johnson NC4SJ, Selene Montgomery KG4RMT, Hank Montgomery K4HM, Linda Bloodworth, Max Bloodworth K04TV, Ruth Bloodworth KE4DRI, Norman Young KA4PUV, and Jimmie Wootton K4CMH.

President Sherry Reams called the meeting to order at 7:00 p.m. and Sam Johnson led an invocation. Attendees introduced themselves.

In the absence of the secretary, Sherry Reams read the minutes of the February meeting. Ronnie Reams made a motion to approve the minutes as read, and motion was seconded, which passed unanimously.

Treasurer Lynwood Hobbs reported that the bank account opening balance was \$1556.23. Dues payments of \$130.00 were received. Expenditures totaled \$10.63 for purchase of tickets and a receipt book. The closing balance was \$1675.60.

Old Business:

Field Day:

Norman Young reported on plans for Field Day (June 24-25). The club has been given permission to use the American Legion facility located between Wendell and Zebulon on Wendell Blvd./64Alt.. A photo and details are in the most recent newsletter. The facility includes a cabin with running water and an outdoor shelter where the radios can be set up. Sam Johnson has volunteered to cook for participants. The club will need to rent a Port-A-John.

Norman will ask people to assist with different aspects of Field Day planning. Holt Thornton volunteered to bring tarpaulins. Holt stated that the club needs new coax cable to replace the old cables that were damaged by power surges. Ronnie Reams made a motion (seconded by Shelby Hendren) to

authorize Dave Hockaday to purchase 1000 feet of good quality coax cable and 10 connectors at an upcoming hamfest. The motion passed. Sherry Reams stated she has bought 100 stickers to give out to members of the public who may attend Field Day at a cost of \$8.00 + \$4.00 s/h for a total of \$12.00.

VE Report:

Norman Young reported that at the most recent VE session there were 6 candidates, and all but one of them passed their respective exams (including at least 1 Technician, 1 written General, and 2 Extra).

Repeater Report:

Dave Hockaday discussed completed and upcoming repairs and improvements to his repeaters, including the "club repeater", 147.39 with 88.5 tone. An interference problem that occurred recently is probably due to the new installation of a power supply and antenna for internet service on the same tower, and Dave will take steps to remedy that situation. Dave stated that the 220 repeater has been repaired, the 10-meter repeater is ready to connect, and he still needs to work on the 6-meter repeater.

President Sherry Reams stated she will send a note of thanks to Ken Walker, KO4CW for the use of his repeater(147.195 no tone) by the club while Dave's was out of commission. Norman suggested that we maintain an option to use Ken's repeater as a backup in the future if Dave's has problems again. Sherry will look into this.

New Business

Several announcements included:

- 1) a hamfest in Rockingham is coming up
- 2) TEARA is listed on the website list for ARRL "Hello!" PR campaign
- 3) TEARA has sent ARRL an updated "record of club data" report
- 4) Larry Royster announced that the time for TEARA's Thursday-night 6-meter net will switch from 7:30 pm to 8:30 pm on May 1, 2006.

A raffle-ticket hat-drawing was conducted and the winner was Hal Spencer, KI4NKR with \$18.00 going to the club treasury. Hal made a total of \$15.00 (taking away the \$3.00 he contributed), so Hal just about made enough to pay his dues for the year.

Program

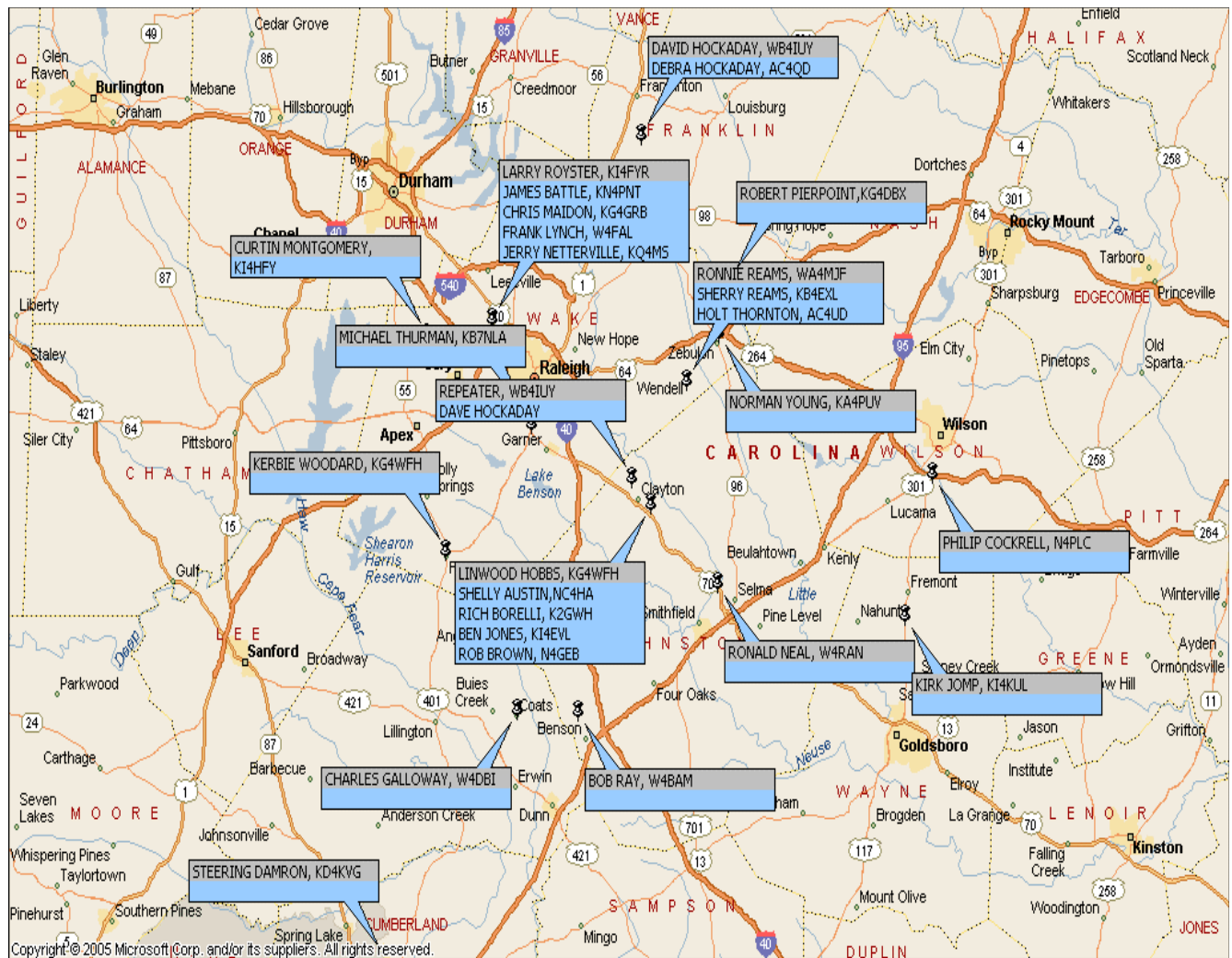
Frank Lynch presented a program about the Echolink software for voice-over-internet-protocol, including how this can be used and how to ensure that use complies with FCC regulations in different scenarios. The software can be downloaded from www.echolink.org

Sherry Reams adjourned the meeting at 8:30 pm.

[Minutes recorded by Julie Royster in the absence of the secretary]

TABLE FOR MONTHLY CHECK INS/OUT TO THE TEARA 2meter TUESDAY NIGHT NET
MONTH MARCH YEAR 2006 WEEKS (1,2,3,4, OR 5)
Repeater Used: 147.39, dup+ , 88.5 tone, Clayton, NC, Dave Hockaday owner.
Note! (*) Net Caller, () In / Out**

SEQ	I/O	I/O	I/O	I/O	I/O	CALL SIGN	NAME	LOCATION	COMS
1	X*	X*	X*			AC4UD	HOLT THORNTON	WENDELL	
2	X	X	X			AF4XJ	LINWOOD HOBBS	CLAYTON	
3						AC4QD	DEBRA HOCKADAY	YOUNGSVILLE	
4						K2GWH	RICHARD BORELLI	CLAYTON	RICH
5		X	X			KA4PUV	NORMAN YOUNG	ZEBULON	
6			X			KB4BZ	JAMES MCRIGHT	RALEIGH	JIM
7	X	X	X			KB4EXL	SHERRY REAMS	WENDELL	
8						KD4KVG	STEERING DAMRON	FAYETTVILLE	
9						KE4PNT	JAMES BATTLE	RALEIGH	RICK
10			X			KE4VNX	DIANNE YOUNG	CLAYTON	
11	X		X			KG4BDX	ROBERT PIERPOINT	PILOT	
12						KG4GRB	CHRIS MAIDON	RALEIGH	
13						KG4WFH	KERBIE WOODARD	FUQUAY VARINA	
14	X	X	X			KI4FYR	LARRY ROYSTER	RALEIGH	
	X	X	X	C			JULIE ROYSTER	RALEIGH	
15				L		KI4HFY	CURTIS MONTGOMERY	MORRISVILLE	
16				U		KI4EVL	BENJAMIN JONES	CLAYTON	
17				B		KI4KUL	KIRK JOMP	PIKESVILLE	
18		X				KQ4MS	JERRY NETTERVILLE	RALEIGH	JAY
19				M		N4PLC	PHILIP COCKRELL	WILSON	
20				E		N4GEL	ROBERT BROWN	CLAYTON	
21				E		NC4HA	HAROLD AUSTIN JR	BEAUFORT	SHELLY
				T					
22				I		W4RAN	RONALD NEAL	SELMA	
23		X**		N		W4BAM	BOB RAY	BENSON	
24	X	X	X	G		WA4MJF	RONNIE REAMS	WENDELL	
25		X	X			WB4IUY	DAVE HOCKADAY	YOUNGSVILLE	
26						W4DBI	CHARLES GALLOWAY	COATS	
27		X				W4FAL	FRANK LYNCH	RALEIGH	
28						KB7NLA	MICHAEL THURMAN	GARNER	MIKE
TEARA						WA4UQC	CLUB CALL SIGN	WENDELL	
DATES	7	14	21	28					
TOTS	7	11	11	0		TTS= 29			



Map Indicating The Individuals Who Have Checked Into The TEARA 2 Meter Net. If you observe an error in your information please send an email to ki4fyr@BellSouth.net.

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