



THE TARA NEWS

Affiliate of the American Radio Relay League

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February 2004

TARA Digital Contesting

The Skirmish Digital Prefix Contest



I am pleased to inform you that the next running of "The Skirmish" - TARA's Digital Prefix Contest, will be held on April 17, 2004. This will be a yearly event sponsored by TARA (Troy Amateur Radio Association) of Troy, New York and our "NEW" Four Season's Digital Contest Program. You can find additional information at http://www.n2ty.org/seasons/tara_seasons.html

Tara and its members would like to thank you for your continued help in promoting our effort.

Sincerely,

Karen A. Smith, KB2UUC

press-manager@n2ty.org TARA's Contest Promotion Manager

*** CONTEST ANNOUNCEMENT ***

"The Skirmish" - Digital Prefix Contest - digital modes, sponsored by TARA (Troy Amateur Radio Association - N2TY), 00:00Z - 24:00Z - 17-April-04.

Frequencies: 160 - 6 Meters. NO WARC BANDS!

Categories: PSK31, PSK63, MFSK, RTTY, Hell, Throb, Packet, ASCII, SSTV and MT63.

Exchange: Name & Prefix.

Score: QSOs x WPX prefixes x Power Multiplier

(**High** <Legal Limit x 0.5, **Low** <100 watts x 1, **Great** <20 watts x 2, **ORP** <5 watts x 3, **SWL** RX ONLY x 0).

For more information -

http://www.n2ty.org/seasons/tara_dpx_rules.html

or contact TARA's Skirmish Manager, Chris Durbin, N8PSK at

skirmish-manager@n2ty.org

Valid scores must be received by 15-May-04 via the online score form at: http://n2ty.org/seasons/tara_dpx_score.html. We no longer require you to send your logs but they must be on hand if the contest committee requests them.



Running of The Green

Our first Public Service event of 2004 will be coming up on Saturday, March 6, 2004 in Green Island, which usually runs from 9 til 11 AM. This race is sponsored by the Hudson / Mohawk Runner Assn., under the direction of Ken Skinner and Karen Smith-KB2UUC.

I am looking for anyone who would like to volunteer for this event. Call me at 273-6594 or you can email me at kb2uuc@n2ty.org

Karen Smith, Public Service Chair



More than a Club



We're a Family



ARRL PRESIDENT WINS THIRD TERM ON UNANIMOUS VOTE

ARRL President Jim Haynie, W5JBP, has been elected to a third two-year term. There were no other nominees, and the ARRL Board of Directors expressed its confidence in Haynie January 16 with a unanimous vote. The Board was scheduled to meet January 16 and 17 in Windsor, Connecticut. Haynie, who lives in Dallas, Texas, succeeded Rod Stafford, W6ROD, as the League's volunteer leader in 2000.

The Board also voted unanimously to re-elect ARRL First Vice President Joel Harrison, W5ZN, of Judsonia, Arkansas, and Second Vice President Kay Craigie, N3KN, of Paoli, Penna. Board members agreed with a proposal to eliminate the third vice president's position being vacated by Fried Heyn, WA6WZO, who was named as an ARRL Honorary Vice President. The Board indicated it was doing away with the third VP slot as a cost-saving measure and because the position was considered superfluous. The Board also re-elected International Affairs Vice President Rod Stafford, W6ROD.

Major discussion at the weekend session will involve draft proposals to implement changes in US Amateur Radio rules in the wake of World Radiocommunication Conference 2003. Among other significant changes, WRC-03 delegates agreed last summer to leave up to individual countries whether to require a Morse code test for access to amateur high-frequency allocations.

The ARRL Board is expected to discuss recommendations in detail in response to WRC-03 that were developed during last November's ARRL Executive Committee meeting.

New 440 Repeater System

Please note that this system is still under development and is subject to change

Recently a new linked system of 440mhz repeaters has become operational, due to the dedicated work of **Bob Verdon, KA2FWN** and **Mike Carl, KB2AUJ**. Both Bob and Mike reside in Oneida County. Mike has recently been appointed the **RACES Radio Officer for Oneida County**. Here is a list of the frequencies and **PL Tones** and the general location of the repeaters.

443.750+ PL 151.4 Albany W2IR/R Crawford Road
442.100+ PL 103. 5 Frankfort KA2FWN/R Dutch Hill
442.575+ PL 103.5 Utica KA2FWN/R Smith Hill
443.100+ PL 103. 5 Syracuse WA2AUL/R Eagle Hill
442.350+ PL 103. 5 Oswego K2QQY/R Scriba, Jones Corners
444.925+ PL 110.9 Remsen KB2AUJ/R Star Hill

From N2ZWO
Herkimer County
ARES/RACES
Emergency
Coordinator

Board members also will review Amateur Radio-related matters still in the FCC pipeline, including the League's 2002 "omnibus" Petition for Rule Making that called for elimination of the current Novice bands and "refarming" the spectrum. The subject of Broadband over Power Line (BPL) also is on the Board's agenda.

The Board also was scheduled to elect members to the Executive Committee and appoint three directors to the ARRL Foundation Board.

Other ARRL officers elected without opposition were Executive Vice President/CEO/Secretary David Sumner, K1ZZ; Treasurer Jim McCobb, W1LLU; Chief Financial Officer Barry Shelley, N1VXY; Chief Development Officer Mary Hobart, K1MMH, and Chief Operating Officer Mark Wilson, K1RO. The Board created a new position of Chief Technology Officer and named Paul Rinaldo, W4RI, to fill it. Rinaldo heads the League's Technical Relations Office in Fairfax, Virginia.

The Board agreed to increase the number of directors who sit on the ARRL Executive Committee and also named members to the panel. Chosen to sit on the EC were Directors Rick Roderick, K5UR, Delta Division; Jay Bellows, K0QB, Dakota Division; Walt Stinson, W0CP, Rocky Mountain Division; Frank Fallon, N2FF, Hudson Division, and Dick Isely, W9GIG, Central Division. Haynie chairs the EC, and Harrison and Sumner sit on the panel as non-voting members.

In addition, the Board filled three expiring seats on the ARRL Foundation Board. Fallon, Stinson and Southeastern Division Director Frank Butler, W4RH, were elected. Stinson is a newcomer to the Foundation Board.

RESCUE RADIO: NIUE DEVASTATION REPORTED BY HAM RADIO

From the rescue radio file, word that radio amateurs became a lifeline when Tropical Cyclone Heta ripped through the tiny island republic of Niue two weeks ago. The storm left the tropical paradise with no regular means of communicating with the outside world and summoning much needed relief aid. Enter ham radio.

According to news reports, a radio operator on the island put out a call for help which was answered by Steve McCully, W7TZ/ZF2CQ, in the California community of Oak Hills. In fact, it was McCully who phoned the New Zealand Consul General in Los Angeles and provided that government with its first notification that Niue had been ravaged by 186 mile per hour winds.

More is on-line at <http://www.vvdailynews.com/cgi-bin/newspro/viewnews.cgi?newsid1073499379,43275>, <http://www.alertnet.org/thenews/newsdesk/SYD184348.htm> and <http://www.lonelyplanet.com/destinations/pacific/niue/> (CGC, WA6MCL)

FCC CORRECTS CALL SIGN GOOF



The FCC has ordered that a Chesapeake, Virginia, amateur will have to give up the vanity call sign it erroneously granted him in August 2002. In an Order of Modification released January 22, the FCC said it would modify the license of Richard L. Smith, KC4USH, to return his call sign to KG4UKV--his former call sign.

The FCC concluded that the grant of KC4USH as a vanity call sign "was defective because the call sign is included in the call sign block KC4USA through KC4USZ, which is available to the Department of the Navy for the use of amateur stations at US Navy Antarctic stations," the Order said. The FCC said it was unable to simply set aside the grant because it did not become aware of its error until more than 30 days after making the grant.

After the FCC indicated its intention to pull back the call sign Smith protested, saying that he'd picked KC4USH because it was used at Cape Hallett Station, Antarctica, when his father was there during "Operation Deep Freeze 60." Smith further argued that he'd applied for the call sign in good faith and that he'd spent considerable personal funds to make others aware that he was assigned this call sign. He also pointed out that the US Navy had not used KC4USH for 30 years.

The FCC turned Smith down, however, reaffirming that modifying his license to reflect his previously held call sign would serve the public interest by ensuring that the call sign block KC4USA-KC4USZ is only used to identify amateur stations that are located at US Navy Antarctic stations. The FCC said the reason a licensee requests a particular vanity call sign "is not a sufficient basis to allow a licensee to retain a call sign that is otherwise unassignable to the licensee's station" under the FCC rules.

"We apologize for any inconvenience this error has caused Mr. Smith," the FCC said, adding that it's made necessary corrections to prevent a repeat of the mistake in the future. Signing the Order was D'wana R. Terry, chief of the Public Safety and Critical Infrastructure Division in the WirelessTelecommunications Bureau.

**Happy Valentines Day
February 14th**



W1AW EXPANDS DIGITAL CAPABILITIES

ARRL Maxim Memorial station W1AW has expanded its digital-mode capabilities. W1AW Station Manager Joe Carcia, NJ1Q, says all three W1AW operating suites now offer digital mode access for visiting operators.

"When we first seriously computerized the station, we just had an interface that would let us do RTTY, AMTOR and packet," Carcia said. "When PSK31 came out a couple of years ago, [QST Editor] Steve Ford, WB8IMY, suggested that I try it out. I admit to being bit."

Soon, Carcia had a PC in place running PSK31 software and interfaced with W1AW's ICOM IC-765. This winter, Carcia made it a priority to expand digital capability to other gear. That meant first installing sound cards in several of W1AW's computers. Then Carcia built custom digital mode interfaces for each radio that included the capability to sample the radio's frequency to make logging almost automatic.

In addition to the IC-765, digital-ready transceivers at W1AW include a Kenwood TS-950S, an ICOM IC-756PROII and a Kenwood TS-2000. All four units can operate RTTY, AMTOR, PSK31, PSK63, MFSK16, Hellschreiber, packet, Throb, PACTOR I and MT63. The IC-765 and IC-756PROII are wired for FSK RTTY -- to take advantage of their narrow filters--while the Kenwood radios add SSTV software to the plate.

ARRL COO Mark Wilson, K1RO, says that the increased digital mode ability of W1AW allows the station to continue its tradition of technical excellence. "W1AW has always showcased Amateur Radio's capabilities, and keeping current with the latest digital modes is a logical extension of that," he said. "We're happy to have the opportunity to show the latest modes to visitors, who may not have been able to see or try them before."

More information about digital modes can be found on the ARRL Technical Information Service Web pages <http://www.arrl.org/tis/>. Information about W1AW can be found at the station's home page <http://www.arrl.org/w1aw.html>.

NEW QUICK-CHARGE NiMH BATTERIES from Rayovac

Turning to the latest in electronic products of interest to hams, we have this from battery maker Rayovac. That company has announced a new charger that it says is capable of fully restoring a specially designed Nickel Metal Hydride cell in only 15 minutes. Dubbed the I-C3, the new rechargeable cells and charging system uses Rayovac's In-Cell Charge Control technology that puts the control of recharging into the battery instead of the charger. The company says that doing this offers significant performance and convenience advantages over existing rechargeable and disposable battery systems. More information is on-line at www.rayovac.com (Rayovac)

Frank's Funnies

By: Francis X. Ryan - KC2JRE



FASHION DO'S & DON'TS FOR SENIORS

Beware of Badtimes Virus

If you receive an email entitled "Badtimes" delete it immediately. Do not open it. Apparently, this one is pretty nasty. It will not only erase everything on your hard drive, but it will also delete anything on disks within 20 feet of your computer.

It demagnetizes the stripes on all your credit cards. It reprograms your ATM access code, screws up the tracking on your VCR and uses subspace field harmonics to scratch any CD's you attempt to play.

If you drive a Ford, it will start missing like a Chevy and begin to rust out.

It will program your phone auto-dial to call only your mother-in-law's number.

This virus will mix antifreeze into your fish tank.

It will drink all your beer.

FOR GOD'S SAKE, ARE YOU LISTENING?

It will leave dirty socks on the coffee table when you are expecting company. It will replace your shampoo with Nair and your Nair with Rogaine, all the while dating your current boy/girlfriend behind your back and billing your Visa card. It will cause you to run with scissors and throw things in a way that is only fun when someone loses an eye.

It will rewrite your backup files, changing all your active verbs to passive tense and incorporating undetectable misspellings that grossly change the interpretations of key sentences.

If the "Badtimes" message is opened in a Windows 95/98 environment, it will leave the toilet seat up and leave your hair dryer plugged in dangerously close to a full bathtub. It will not only remove the forbidden tags from all of your mattresses and pillows, it will also refill your skim milk with whole milk.

PLEASE, FOR THE LOVE OF GOD, WARN AS MANY PEOPLE AS YOU CAN!

If you don't warn 5000 people in 20 seconds you'll fart so hard that your right leg will spasm and shoot straight out in front of you, sending sparks that will ignite the person nearest you.

IN CASE YOU ARE A BLONDE, THIS IS A JOKE

See ya . have a nice day.

Despite what you may have seen on the streets, the following combinations DO NOT go together:

1. A nose ring and bifocals
2. Spiked hair and bald spots
3. A pierced tongue and dentures
4. Miniskirts and support hose
5. Ankle bracelets and corn pads
6. Speedos and cellulite
7. A belly button ring and a gall bladder surgery scar
8. Unbuttoned disco shirts and a heart monitor
9. Midriff shirts and a midriff bulge
10. Bikinis and liver spots
11. Short shorts and varicose veins
12. In-line skates and a walker

But, otherwise, YOU'RE LOOKIN' GOOD !!!!!

GOTTA LOVE A DRUNK

A man and his wife are awakened at 3 o'clock in the morning by a loud pounding on the door. The man gets up and goes to the door where a drunken stranger, standing in the pouring rain, is asking for a push.

"Not a chance," says the husband, "it is three o'clock in the morning!" He slams the door and returns to bed. "Who was that?" asked his wife.

Just some drunk guy asking for a push," he answers. Did you help him?" she asks. "No, I did not, it is three in the morning and it is pouring out!"

"Well, you have a short memory," says his wife. "Can't you remember about three months ago when we broke down and those two guys helped us?" "I think you should help him, and you should be ashamed of yourself!"

The man does as he is told, gets dressed, and goes out into the pounding rain. He calls out into the dark, "Hello, are you still there?"

"Yes," comes back the answer.

"Do you still need a push?" calls out the husband.

"Yes, please!" comes the reply from the dark.

"Where are you?" asks the husband.

"Over here on the swing!" replies the drunk



ARRL to Propose New Entry-Level License without Code Requirement

**From ARRL Headquarters
2004**

Newington CT, January 20,

The ARRL will ask the FCC to create a new entry-level Amateur Radio license that would include HF phone privileges without requiring a Morse code test. The League also will propose consolidating all current licensees into three classes, retaining the Element 1 Morse requirement--now 5 WPM-only for the highest class. The ARRL Board of Directors overwhelmingly approved the plan January 16 during its Annual Meeting in Windsor, Connecticut. The proposals--developed by the ARRL Executive Committee following a Board instruction last July--are in response to changes made in Article 25 of the international Radio Regulations at World Radiocommunication Conference 2003 (WRC-03). They would continue a process of streamlining the amateur licensing structure that the FCC began more than five years ago but left unfinished in the Amateur Service license restructuring Report and Order (WT 98-143) that went into effect April 15, 2000.

"Change in the Amateur Radio Service in the US, especially license requirements and even more so when Morse is involved, has always been emotional," said ARRL First Vice President Joel Harrison, W5ZN, in presenting the Executive Committee's recommendations. "In fact, without a doubt, Morse is Amateur Radio's 'religious debate.'"

The entry-level license class--being called "Novice" for now--would require a 25-question written exam. It would offer limited HF CW/data and phone/image privileges on 80, 40, 15 and 10 meters as well as VHF and UHF privileges on 6 and 2 meters and on 222-225 and 430-450 MHz. Power output would be restricted to 100 W on 80, 40, and 15 meters and to 50 W on 10 meters and up.

"The Board sought to achieve balance in giving new Novice licensees the opportunity to sample a wider range of Amateur Radio activity than is available to current Technicians while retaining a motivation to upgrade," said ARRL CEO David Sumner, K1ZZ. Under the ARRL plan, current Novice licensees--now the smallest and least active group of radio amateurs--would be grandfathered to the new entry-level class without further testing.

The middle group of licensees--Technician, Tech Plus (Technician with Element 1 credit) and General--would be merged into a new General license that also would not require a Morse examination.

Current Technician and Tech Plus license holders automatically would gain current General class privileges without additional testing. The current Element 3 General examination would remain in place for new applicants.

The Board indicated that it saw no compelling reason to change the Amateur Extra class license requirements. The ARRL plan calls on the FCC to combine the current Advanced and Amateur Extra class licensees into Amateur Extra, because the technical level of the exams passed by these licensees is very similar. New applicants for Extra would have to pass a 5 WPM Morse code examination, but the written exam would stay the same. Sumner said the Board felt that the highest level of accomplishment should include basic Morse capability. Current Novice, Tech Plus and General licensees would receive lifetime 5 WPM Morse credit.

"This structure provides a true entry-level license with HF privileges to promote growth in the Amateur Service," Harrison said.

Among other advantages, Sumner said the plan would allow new Novices to participate in HF SSB emergency nets on 75 and 40 meters as well as on the top 100 kHz of 15 meters. The new license also could get another name, Sumner said. "We're trying to recapture the magic of the old Novice license, but in a manner that's appropriate for the 21st century."

The overall proposed ARRL license restructuring plan would more smoothly integrate HF spectrum privileges across the three license classes and would incorporate the "Novice refarming" plan the League put forth nearly two years ago in a Petition for Rule Making (RM-10413). The FCC has not yet acted on the ARRL plan, which would alter current HF subbands.

The ARRL license restructuring design calls for no changes in privileges for Extra and General class licensees on 160, 60, 30, 20, 17 or 12 meters. Novice licensees would have no access to those bands.

See "ARRL to Propose New Entry-Level License, Code-Free HF Access" on the ARRL Web site, www.arrl.org/news/stories/2004/01/19/1/, for the specific subband allocations ARRL is proposing for each class.

2004 ATVET EXAM SCHEDULE

Exam Date	Day	Doors Open	Exam Time <small>(Doors will Close)</small>
February 14, 2004	Saturday	9:20 AM	10:00 AM
April 10, 2004	Saturday	9:20 AM	10:00 AM
June 30, 2004	Wednesday	6:20 PM	7:00 PM
October 9, 2004	Saturday	9:20 AM	10:00 AM
November 13, 2004	Saturday	9:20 AM	10:00 AM

TALK-IN ON THE 145.170 TARA Repeater Radio

Cancellations on WGY - 810 AM

Proposed HF Bandplan

Proposed Phone/Image HF Subbands (Includes Novice Refarming Proposal)

80 Meters

Extra: 3.725-4.000 MHz (gain of 25 kHz)
General: 3.800-4.000 MHz (gain of 50 kHz)
Novice: 3.900-4.000 MHz (new)

40 meters

Extra: 7.125-7.300 MHz (gain of 25 kHz)
General: 7.175-7.300 MHz (gain of 50 kHz)
Novice: 7.200-7.300 MHz (new)

15 meters

Extra: 21.200-21.450 MHz (no change)
General: 21.275-21.450 MHz (gain of 25 kHz)
Novice: 21.350-21.450 MHz (new)

10 meters

Extra and General: 28.300-29.700 MHz (no change)
Novice: 28.300-28.500 MHz (no change)

Proposed CW/Data-Exclusive HF Subbands (Includes Novice Refarming Proposal)

80 meters

Extra: 3.500-3.725 MHz
General: 3.525-3.725 MHz
Novice: 3.550-3.700 MHz

40 meters

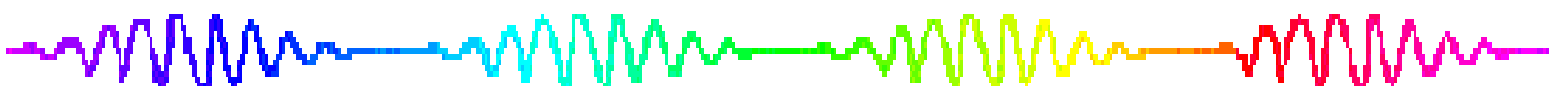
Extra: 7.000-7.125 MHz
General: 7.025-7.125 MHz
Novice: 7.050-7.125 MHz

15 meters

Extra: 21.000-21.200 MHz
General: 21.025-21.200 MHz
Novice: 21.050-21.200 MHz

10 meters

Extra/General: 28.000-28.300 MHz
Novice: 28.050-28.300 MHz



W1AW 2004 Winter Operating Schedule

Morning Schedule:

Time Mode Days

1400 UTC (9 AM EST) CWs Wed, Fri
1400 UTC (9 AM EST) CWf Tue, Thu

Daily Visitor Operating Hours:

1500 UTC to 1700 UTC - (10 AM to 12 PM EST)
1800 UTC to 2045 UTC - (1 PM to 3:45 PM EST)

(Station closed 1700 to 1800 UTC (12 PM to 1 PM EST))

Afternoon/Evening Schedule:

2100 UTC (4 PM EST) CWf Mon, Wed, Fri
2100 " " CWs Tue, Thu
2200 " (5 PM EST) CWb Daily
2300 " (6 PM EST) RTTY Daily
0000 " (7 PM EST) CWs Mon, Wed, Fri
0000 " " CWf Tue, Thu
0100 " (8 PM EST) CWb Daily
0200 " (9 PM EST) RTTY Daily
0245 " (9:45 PM EST) VOICE Daily
0300 " (10 PM EST) CWf Mon, Wed, Fri
0300 " " CWs Tue, Thu
0400 " (11 PM EST) CWb Daily

Code practice texts are from QST, and the source of each practice is given at the beginning of each practice and at the beginning of alternate speeds.

On Tuesdays and Fridays at 2330 UTC (6:30 PM EST), Keplerian Elements for active amateur satellites are sent on the regular teleprinter frequencies.

A DX bulletin replaces or is added to the regular bulletins between 0100 UTC (8 PM EST) Thursdays and 0100 UTC (8 PM EST) Fridays.

In a communications emergency, monitor W1AW for special bulletins as follows: Voice on the hour, Teleprinter at 15 minutes past the hour, and CW on the half-hour.

FCC licensed amateurs may operate the station from 1500 UTC to 1700 UTC (10 AM to 12 PM EST), and then from 1800 UTC to 2045 UTC (1 PM to 3:45 PM EST) Monday through Friday. Be sure to bring your current FCC amateur license or a photocopy.

The W1AW Operating Schedule may also be found on page 94 in the January 2004 issue of QST or on the web at,
<http://www.arrl.org/w1aw.html>



ORGANIZATIONS' COMMENTS AUGMENT ALARM OVER BPL

Two organizations have filed comments with the FCC that augment previously expressed worries about potential interference from and to Broadband over Power Line (BPL) systems. Picking up on the "grave concerns" the Federal Emergency Management Agency (FEMA) <<http://www.fema.gov>> expressed over BPL December 4, the nonprofit Disaster Preparedness and Emergency Response Association (DERA) <http://www.disasters.org> called on the FCC to require impartial BPL field testing as well as additional public comment and full and open public hearings.

"DERA concludes that serious interference to and disruption of critical emergency communications systems in several licensed services throughout North America would almost certainly result from BPL implementation as currently proposed," DERA said. Endorsing the earlier FEMA remarks, DERA said proposed BPL systems don't just pose a risk of interference, they've already been shown to "actually cause harmful interference to licensed radio services."

Meanwhile, the Amateur Radio Research and Development Corporation (AMRAD) has filed additional test data with the FCC to support preliminary findings suggesting that BPL systems are susceptible to interference from even modest Amateur Radio HF signals. AMRAD said its newest data demonstrated that amateur operation in the test neighborhood would cause many homes to lose their Internet service.

"At least an area out to a radius of 0.51 miles from the transmitting station could have their Internet connection interrupted," AMRAD said. "Closer-in homes would almost certainly have their Internet service interrupted."

For its RF susceptibility experiment, AMRAD used the Potomac Electric Power Company system test site. It features a mid-1960s vintage home with unshielded interior electrical wiring and overhead power lines.

AMRAD found that at a distance of just over one-half mile, data transfer ceased in the face of a 100-W signal on 3980 kHz from a mobile transmitter. Adjacent to the test property, AMRAD said data transfer ceased in all but one instance at a transmitter power of just 4 W in the BPL operating band of from 4 to 21 MHz. The ARRL hopes to complete an independent BPL engineering study early this year. It will explore how BPL might affect HF and low-VHF amateur operation as well as how Amateur Radio operation could affect BPL systems.

In related news, BPL equipment manufacturer Amperion Inc recently announced an "industry first" by successfully testing its high-speed "Connect" system on 69 kV transmission lines. Typical BPL systems have employed medium and low-voltage lines to deliver broadband and Internet access. Amperion said its tests, performed in conjunction with American Electric Power, demonstrated multi-megabit data transmission to a distance of nearly one mile without the need for a repeater. There's more information on Amperion's Web site <http://www.amperion.com/press.asp?pid=89>.

. Additional information about BPL and Amateur Radio is on the ARRL Web site <http://www.arrl.org/tis/info/HTML/plc/>. To support the League's efforts in this area, visit the ARRL's secure BPL Web site <https://www.arrl.org/forms/development/donations/bpl/>

Recipe of the Month

Apple Lasagne

DON'T KNOCK IT!
TIL YOU TRY IT!

8 pieces lasagne, uncooked
2 20 ounce cans apple pie filling

Cheese filling:

1 cup part skim ricotta cheese
1/4 cup egg substitute
1 tsp almond extract
1/4 cup white sugar

Topping:

6 tbsp flour
1/2 tsp cinnamon
3 tbsp margarine
6 tbsp brown sugar
1/4 cup quick oats

Dash nutmeg

Optional sour cream garnish:
mix and chill

1 cup sour cream
1/3 cup brown sugar

Prepare lasagne according to package directions; drain. Spread one can apple pie filling in a greased 9 x 13 x 2 inch pan, slicing any extra thick apples. Layer four pieces of lasagne over apples.

In a bowl, mix together cheese filling ingredients; spread evenly over lasagne and top with the remaining four pieces of lasagne. Spoon remaining can of apple pie filling over lasagne. In a small bowl, crumble together topping ingredients. Sprinkle over apple filling. Bake at 350F for 45 minutes. Let stand 15 minutes. Cut into serving pieces and top with a dollop of sour cream mixture.



TARA OFFICERS: 1 YEAR TERMS

President: Bill Eddy, NY2U.....273-9248
 Vice President: Karen Smith, KB2UUC...273-6594
 Secretary: Marilyn Davis, KB2JZI.....272-0112
 Treasurer: Nick Demos, NW2D.....383-3983

TARA DIRECTORS - 2 YEAR TERMS

Ken Davis, KB2KFV.....(02-04).....272-0112
 Mac Smith, KB2SPM.....(02-04).....273-6594
 David Fritts KC2IBF.....(03-05).....765-5147
 Roy Warner N2OWC.....(03-05).....283-8485
 Randy Stein, KA2TJZ.....(03-05).....498-7838

REPEATER MANAGER:

Roy Warner, N2OWC.....283-8485

REPEATER TECHNICAL ADVISORS:

John Pritt, N1JP.....753-6231
 Dave Edwards, W2GBO.....235-6801
 Robert Isby, N2LUD.....283-3230

MEMBERSHIP COMMITTEE:

Bill "Hollywood" St Jean, W2STJ 383-1461

REFRESHMENT COMMITTEE:

Karen Smith, KB2UUC.....273-6594

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THE TARA NEWS

Troy Amateur Radio Association, Inc.

P.O. Box 1292

Troy, New York, 12181-1292



Visit us on the Internet

At <http://www.n2ty.org/>

Next Meeting

Tuesday, February 17, 2004

7:30 p.m.

**Green Island Municipal
Center**

Intersection of

**George St. & Hudson Ave.
Green Island, New York**

Ample Parking

Parking Lot on Hudson Ave.

RDF COMMITTEE:

Craig Wood, N2UID..... 370-5224

EQUIPMENT MANAGERS:

Roy Warner, N2OWC.....283-8485
 Craig Wood, N2UID..... 370-5224

TARA WEBMASTERS:

Bill Eddy, NY2U.....273-9248

TARA HF CONTESTING:

Bill Eddy, NY2U.....273-9248

TARA VHF/UHF CONTESTING:**PUBLIC SERVICE EVENTS:**

Karen Smith, KB2UUC..... 273-6594
 Mac Smith, KB2SPM.....273-6594
 Robert Jones, WB2SWA.....273-3072

EDUCATIONAL DEPARTMENT:

Ken Davis, KB2KFV..... 272-0112

TARA HISTORIAN:

Karen Smith, KB2UUC 273-6594

N2TY-BBS NODE**DEPARTMENT:**

Ray Szlasa, N2VLY... .. 233-9308
 John LaBarr, KB2UKV 284-2096

N2TY-BBS SYSOP:

Tim Roske, AA2WQ ...489-4346

ATVET(ALB/TROY)VE TEAM:

Gerry Murray, WA2IWW 482-8700

FIELD DAY 2003 CHAIRMEN:

Bill Eddy, NY2U..... 273-9248
 Randy Stein, KA2TJZ... 498-7838
 Steve Kopecky, KF2WA 674-4150
 Nick Demos, NW2D ... 383-3983

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