



THE TARA NEWS

Affiliate of the American Radio Relay League

Volume 19 © **Issue 03** **March 2009**

2009 Dayton Hamvention May 15-17 **Saratoga Swapfest - March 14**

ARRL National Convention to be Held at 2009 Dayton Hamvention(r) (Feb 6, 2009) -- The ARRL National Convention will be held at the Dayton Hamvention(r) May 15-17 at Hara Arena. According to ARRL Sales and Marketing Manager Bob

Inderbitzen, NQ1R, the ARRL National Convention will be filled with activities and exhibits. "Our host organization, the Dayton Amateur Radio Association, has three big days planned, chock-full of every bit of Amateur Radio you can think of," Inderbitzen said.

"ARRL volunteers from across its 15 National Divisions will be present, alongside thousands of out-of-towners who will make Dayton their home-away-from-home during the event. The centerpiece of ARRL's convention planning is ARRL EXPO -- a huge showcase of ARRL program representatives and activities. Many new exhibits are being planned, with special focus on operating and project-building."

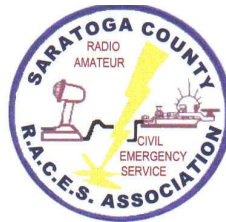
A preview of what is planned for ARRL EXPO can be found at the ARRL EXPO Web site.

For full story see:

<http://www.arrl.org/news/stories/2009/02/06/10618/?nc=1>



Saratoga County R.A.C.E.S. Association Swapfest
March 14, 2009 8 AM - 11 AM



Solar Building - West High Street, also known as Route 67, Ballston Spa, NY - 2 blocks West of Route 50.
Talk in on the 147.00 Repeater P.L. 91.5Hz

Admission is free and coffee will be available. There will be a raffle for a HT and a 50/50 drawing.

Any money collected over the cost of the radio will go to the second prize. Tickets \$1.00 each and that will enter you into both drawings.

Drawing for door prize will be at 11 A.M.

Following the swapfest at 11:30 A.M. there will be a **VE Test Session** led by Jim, KG2H. All elements will be given. For more information on the exams, please contact Jim, KG2H - kg2h@nycap.rr.com



More than a Club



We're a Family



Upcoming Public Service Events



Greetings to all,

We have just finished up our first Public Service Event for 2009 and we had great weather!

The Runnin' of the Green (Island) is a four-mile road race and just celebrated it's tenth anniversary.

The Runnin' of The Green

This very popular race took place on Saturday, March 7 at 10 am at the American Legion Hall in Green Island. The kids' races followed at 11:30 am. The race was presented by the Hudson-Mohawk Road Runners Club, USATF Adirondack Assn. and the Village of Green Island. There were a total of 469 runners.

We had a nice turn out of volunteers and I want to Thank everyone who came out for this event.

Kenny....KB2KFB	Howie....N2HIC
Margaret....N2PEK	Eric....KC2TSW
Dave....WA2IGM	Beth....KC2BSC
Mike....KC2JCJ	Mac....KB2SPM
Ken....WA2TQK	Karen....KS2O



Karen assigns Volunteers to their Posts

Thanks again for all your help!

73,

Karen - KS2O



Do you think they can tell that we're not Runners

Below: Is a Photo of the Runners about one half way through the race Southbound on Lower Paine St. in Green Island and they all appear to be going strong.



Photo's Courtesy of Mike Styne – KC2 JCJ

Bluetooth Audio and Amateur Radio

By : MICHAEL L MAXSON, N1NG

(In response to the many questions I have received lately)

Bluetooth headsets are very common with cell phone users. As such, many amateurs may already own a Bluetooth (BT) headset. So why not use it with amateur radio?



To do so requires very little effort, and can be quite rewarding. I recently monitored my HF radio and had free run of the area around my station. That included a break in front of TV, a visit to the refrigerator, and a visit to the restroom. All the while, I was able to monitor, hands free using the same BT headset I use with my cell phone. Of course results will vary depending on your own environment.

It doesn't stop with just monitoring. You can use the two-way capability of your BT headset as well. The only catch is you still need a manual PTT switch. This works just fine in a number of circumstances. Suppose you are skiing with you handheld. You can monitor things just fine with your BT headset, then when it comes time to transmit, just press the PTT on your handheld. This also works well with mobiles. The adaptor I show below has a built in PTT, so again, when it comes time to transmit, I just reach down and hit the switch. The switch can be whatever suits your needs.

So far, as long as the environment is somewhat quiet, VOX has worked pretty good. Not great, just pretty good. Driving in a car with the fan on even works fine, but when a bump in the road is hit, or you need to clear your throat, you guessed it. I do find myself operating more and more in VOX mode, especially as I refine the settings. I also find myself talking without too many gaps. The reward? The reward is hands free operation!

There are a couple of BT options depending on what your needs are.

For many applications, you will want to use BT for both transmitting and receiving. For this, I have been using a Jabra A-210.

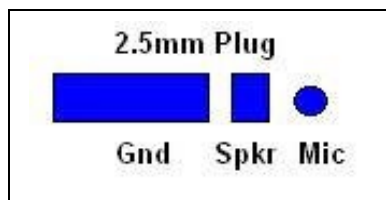


It has a built-in rechargeable battery, so it is well suited for handheld and mobile operation. These devices are very difficult to find in local stores, so you will probably end up having to order them over the Internet. They were originally designed for converting a non-BT cell phone into a BT cell phone. It uses standard 2.5 mm, so you will want to wire up assorted adapters to suit your needs. Here are some I threw together. The adapter you see attached to the Jabra A-210 simply converts it to a standard radio plug set. As you can see, it plugs in to the dongle from my Yaesu handheld. The other adapter is used for my Icom 706. It plugs directly into the mic jack, and also has a manual PTT button.

Bluetooth Audio and Amateur Radio



The only thing you really need to know is that the plug coming from the Jabra A-210 has a ground contact, then a speaker contact, then a mic contact at the tip.



BEWARE! Unfortunately, there are some less than honest businesses on the Internet, and be sure that you order a new, fully functional device. I received three bad ones before I had one that actually powered up. Don't be bashful about returning stuff if it doesn't work or is in poor condition.

For stations at home where you want to just monitor your radio, there are many options out there. For this, I have been using a Sony HWS-BTA2W.



It plugs into the wall, so it is well suited for station use. It has more features than you may want, so you might opt for a less expensive device. What I liked about this one is it allows you to manually switch between transmit mode and receive mode. Transmit mode is where it functions as a BT transmitter to allow you to monitor your radio with a BT headset. Also, there are times when I want to play music or other audio from my new BT cell phone into a stereo. For that, I switch it to receive mode, and it receives my cell phone music or audio and plays it on my stereo. These devices are available at places like Best Buy and Radio Shack.

Once everything is built, follow the manufacturer's instructions on handshaking between your earpiece and the device, then enjoy.

**WARNING! Any modifications made to your equipment are performed at your own risk.
Be aware that modifications will probably void your warranty.
The author assumes no responsibility whatsoever from the use or misuse of this information.**

Last update on March 04, 2008

CQ to Accept eQSL Confirmations for Award Credit

(Hicksville, NY and Bedford, TX, January 13, 2009) - CQ magazine will accept contact confirmations made on the eQSL.cc electronic confirmation system for its operating awards effective immediately, CQ Editor Rich Moseson, W2VU, and eQSL Founder and Webmaster Dave Morris, N5UP, announced today.

There will be certain limitations and procedural differences for different awards, at least to start. Only confirmations from "Authenticity Guaranteed" members of eQSL will be accepted, and in accordance with existing eQSL policy, a membership level of bronze or higher is required in order to participate in award programs via eQSL.

"This is the first time that CQ has formally accepted anything other than traditional paper QSL cards for its awards," said Moseson. "We have been working with Dave Morris and his team for several months to assure that the integrity of our awards programs will be protected and to create mechanisms to make it easy for both award applicants and award managers to use eQSL credits toward our awards. All of our award managers have been involved in this process and support this action."

"We want to express our great appreciation to Dave and his team for their willingness to do whatever was necessary to make this agreement possible," Moseson added. "It has been a pleasure working with them and we look forward to a long-lasting relationship."

"We are pleased to be adding CQ to the top of our list of amateur organizations that accept electronic QSLs," said Morris. "CQ has some of the most highly sought-after awards, and we have been working behind the scenes for years to create credit submission mechanisms that would ensure the integrity of their programs without introducing any additional labor for the award managers. We believe the electronic QSL can drastically reduce costs, and the award application mechanisms we have developed will provide for more efficient processing at reduced cost for both the applicant and the award manager."

Applicants for the CQ DX and CQ DX Field Awards must print out their eQSLs and submit them along with their traditional QSLs to a CQ checkpoint or to CQ DX Awards Manager Billy Williams, N4UF. eQSL has an automated process in place for applicants for CQ's Worked All Zones, WPX and USA-Counties awards. N5UP explains how that will work for the applicant:

"The applicant goes to the My Awards screen. He clicks on the particular award he wants to apply for. This brings up a list of the credits our system 'thinks' he is entitled to. There are checkboxes that allow him to check which ones he wants to use, and we automatically pre-fill one credit per category so he doesn't have to do anything if he wants to take the defaults. At the bottom of the screen are two buttons: 'Submit to CQ' and 'Print Paper Application'."

The "submit" button will place all the selected QSOs into a file for the award manager to access, while the "print" button will generate a printed list to be submitted along with the traditional application. PLEASE NOTE that ALL applicants must send the award fee payment to the CQ Award Manager, regardless of how the application is submitted. Some CQ award managers are now accepting PayPal; see individual award web pages for details. All awards will continue to accept traditional QSLs as well as eQSLs. For the USA-Counties Award (USA-CA), applicants must note on their record books (or printouts) whether each county has been confirmed traditionally (with an "X" to the right of the entry) or electronically (with an "E" next to the entry).

For more information on eQSL, visit <<http://www.eQSL.cc>>.

For more information on CQ awards, visit the awards page on the CQ website at:

<<http://www.cq-amateur-radio.com>>. Please note that the award rules posted on the website have not yet been updated to reflect the acceptance of eQSLs. This will be done as soon as possible, but the policy takes effect immediately.

Boston Marathon Communications International Lighthouse/ Lightship Weekend

Scott Haller, K2CK works Amateur Radio Communications for the Boston Marathon every year. He recently received an email from a friend of his that they were still short on amateurs to work the event So if anyone is interested in working the Marathon on Monday, April 20, 2009, send an email to the link below. This was the message that Scott received.

Hi Scott,
My Fellow Radio Amateurs,
To the 47 of this group of 113 thank you for signing up for the 2009 Marathon. As always I am looking forward to working with you again this year.

If anyone has licensed friends or relative that are interested in working communications for the Boston Marathon, Please by all means pass this URL along. With only 47 registered we will need about 20 more hams for the finish line group.

Please use the following link to register:
<http://marc.mmra.org/marc/access.html>

Regards,
Paul, W1SEX

AN ANNUAL AMATEUR RADIO WEEKEND EVENT. THIS YEAR 15-16 AUGUST 2009 ORGANIZED AND CONTROLLED SOLELY BY THE AYR AMATEUR RADIO GROUP, SCOTLAND

Read the latest article about the ILLW in the RSGB magazine "Radcom" download [here](#).

The ILLW was started in Scotland by Mike Dalrymple (GM4SUC) and other members of Ayr Amateur Radio Group. Today the group is committed to the long term ownership, development, administration and *non-commercial* operation of the event on behalf of the world-wide radio amateur community. Through its efforts in these areas AARG hopes to ensure that the ILLW and Mike's dream (of a premier international goodwill event) shall continue for many years in a truly amateur environment.

The event came into being from the [Scottish Northern Lighthouses award weekend](#) . See also [the Ayr Group web site](#) for further history and [here](#) for the original ILLW web site and 1999 list by Bob Dixon, GM3ZDH. Over the past 10 years it has grown to over 400 lighthouses in some 50 countries around the world participating in the event. The event is always held on the 3rd full weekend in August starting at 0001 UTC on Saturday and finishing at 2359 UTC on Sunday. It also now coincides on the Sunday with the International Lighthouse Day which is an event organised by the [International Association of Lighthouse Keepers](#) whereby as many world lighthouses will be open to the public for the day.

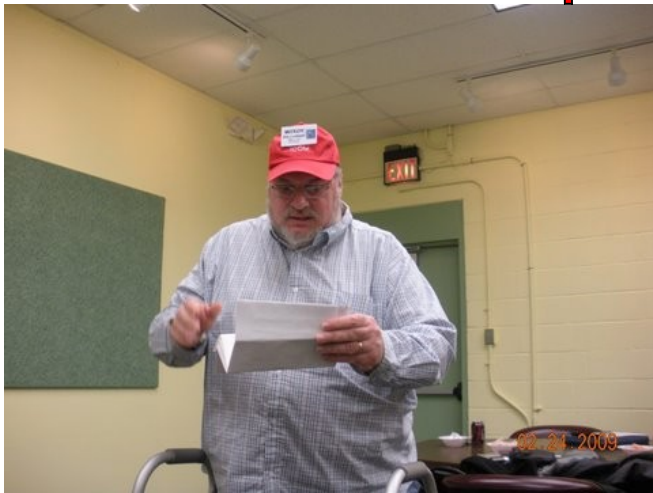
Rensselaer County ARES/RACES Net Meets on the 1st Thursday of The Month at 7:30 PM on 145.17 Repeater



Rensselaer County RACES/ARES will conduct a Radio Net on The First Thursday of the Month on the 145.170 /447.075 TARA Repeater System at 7:30 PM. The purpose of this net will be to advise all members and listeners as to potential events for the month and times and locations for our monthly Simplex nets & meeting location. We will have our meeting on March 19, 2009 at 6:30 P.M. at the North Greenbush Town Office Building which is located at the intersection of Douglas Ave. and Main St. in Wynantskill, N.Y.

On Saturday, March 21, 2009 at 12 Noon we will be conducting a NVIS Dump Truck Drill. I know you going "Huh" what's that". So show up and find out about this new mode of HF, and then at 2:30 PM, we will conduct another Mobile Simplex Net. Additional Information will be posted on the CDTN Net and our Yahoo group. Meet on 145.17 at 12 noon & 2:30 PM and from there we will move to our simplex frequency or as directed by Dave – WA2IGM

Bill Continelli Speaks on Analog/Digital TV



Bill gives an Informative Presentation on the Digital TV Transition and what is going to be there to DX in Analog Mode.



All we want to know is that we're not going to lose our Monday Night Football



Is this the TARA Club Meeting or the International Hair Club for Men?



After Bill's presentation, Eric- KC2TSW gets everyone's attention with his new IPOD WIFI



Friendship and Comradery is what our meetings are for.



Franks Funnies

Now this says it all....

Four old retired guys were walking down a street in Naples , Florida . They turned a corner and saw a sign that read, 'Old Timers Bar – All Drinks 10 cents.'

They looked at each other, and then went in, thinking this was too good to be true. The old bartender said in a voice that carried across the room, 'Come on in and let me pour one for you! What'll it be, gentlemen?' There seemed to be a fully-stocked bar, so each of the men asked for a martini.

In short order, the bartender serves up four iced martinis... shaken, not stirred, and said, "That'll be 10 cents each, please."

The four men stared at the bartender for a moment then looked at each other. They couldn't believe their good luck. They paid the 40 cents, finished their martinis, and ordered another round.

Again, four excellent martinis were produced with the bartender again saying, "That's 40 cents, please." They paid the 40 cents, but their curiosity was more than they could stand.

They had each had two martinis and so far they'd spent less than a dollar. Finally one of the men said, "How can you afford to serve martinis as good as these for a dime a piece?"

"I'm a retired tailor from Boston," the bartender said, "and I always wanted to own a bar. Last year I hit the Lottery for \$25 million and decided to open this place. Every drink costs a dime - wine, liquor, beer, it's all the same."

"Wow!!!! That's quite a story," said one of the men.

The four of them sipped at their martinis and couldn't help but notice seven other people at the end of the bar who didn't have drinks in front of them, and hadn't ordered anything the whole time they were there.

One man gestured at the seven at the end of the bar without drinks and asked the bartender, "What's with them?"

The bartender replied, "Oh, they're all Old Ham Radio Operators. They're waiting for Happy Hour when drinks are half price."

R.V.W.A.R'S Annual Auction On March 16th

The RVWARS club auction will be held during the regular meeting on March 17th. Club members from our club as well as neighboring clubs are urged to attend to both buy and sell good working ham radio equipment. Students from the current Tech. Class are also invited to attend the auction as they will soon be needing HF rigs as well as VHF/UHF rigs.



The 7:00 p.m. meeting and auction will be held at the RVWARS "Clubhouse," Noecker's auto dealership, at the corner of Rt. 66 and Graham Avenue, Hudson.

As in past years, Shelly AA2Y and Wayne K2WG will be the auctioneers. Both have requested that the "junk box" be left at home in the garage or attic and only actual Ham radio rigs and accessories be brought to the auction. In years' past, many "boxes o' stuff" unrelated to ham radio have been offered without any takers.

Stop at the head table and register with Stan WA2UET who will issue identification tags for auction items.

The club gets 10%, up to a maximum of \$25, per item sold at the auction. Remember, this is a major funding event for the Club.

“PERFECT FOR POCKET OR PURSE”

INTRO --- Hi, this is Bill Continelli, W2XOY. I'll be back in a moment to discuss the Alpha and the Omega, the first, and possibly the last, of a simple little product.

In 1954, the radio industry was in turmoil. Television was now in over 50% of American homes, and growing rapidly. Traditional radio programs, such as dramas, soap operas, situation comedies, and variety shows, were dropping fast in the ratings, and TV now had most of the audience. One by one, famous radio stars, such as Jack Benny, Burns & Allen, Fred Allen, Groucho Marx, and Jack Webb, were abandoning their long running radio shows and turning to TV. There were still a few holdouts on radio, such as Gunsmoke (with William Conrad as Marshall Matt Dillon), Suspense, The Big Show, and Johnny Dollar, but it was clear that radio was in trouble. Two events in 1954 saved radio; the first was Rock & Roll, which hit the scene with the release of “Rock around the Clock”, the second was a small rectangular box, with the name “Regency TR-1” printed on it. This was the first pocket sized transistor radio.

The Regency TR-1 was an electronic revolution. The transistor, which had been developed only 6 years earlier, was still in its embryonic stage. Regency, with the help of Texas Instruments, was able to produce a four transistor pocket sized radio, only 5” x 3” x 1.25”, and sell it for only \$49.95. (Incidentally, with inflation, that’s about \$375 today!).

Other American manufacturers soon jumped on the bandwagon. Raytheon, Zenith, GE, RCA, Westinghouse, Philco, Emerson and Arvin soon had their own transistor radios on the market. In 1957, Sony introduced their first Japanese transistor radio to the U.S.A. As transistors fell in price, so did the radios. By 1958, a 6 transistor imported radio cost “only” \$29.95. With inflation, that’s about \$180 today. With their CONELRAD markings at 640 and 1240 kc, they were initially intended as emergency radios for the “typical” 1950’s bomb shelters. But, with more & more radio stations switching to a “Top 40” format, teenagers snapped up these pocket radios. The transistor radio became a constant companion of Americans everywhere, from the beach to the park, to the baseball stadium, and even schools, where kids would secretly listen to them in class, through earphones

The floodgates really opened in the 1960’s. Transistors were now mass produced, and very cheap. Inexpensive off-brand radios, such as Realtone (later Soundesign), Jade, Essex, Juliette, and Viscount were selling everywhere for under \$10. Everyone, it seemed, had a transistor radio. I received my first pocket radio, a Jade 10 transistor unit (in bright green, my favorite color) for my 9th birthday in 1962. I attended Catholic school then, and transistor radios were considered contraband by the nuns, who thought that Rock & Roll was transmitted directly from Hell. My beloved Jade was confiscated by my 5th grade teacher in November 1963. On November 22, 1963, the nun removed it from her desk, and our class listened to the news that President John F. Kennedy had been shot. (Note, in the ensuing chaos, I got my Jade back).

The pocket radio began to evolve in the late 1960’s. More expensive units came with a shortwave band or, more commonly, the FM band. By the 1980’s, the AM only pocket radio was almost extinct, however, the AM-FM units were alive and well. The next evolutionary step came with the Sony Walkman and its imitators. They still had AM-FM receivers, in addition to the tape player, at least initially. But as time passed, they lost the AM band, leaving only FM and the tape player. Then came the portable disk player, the I-POD and the MP3 player. For the most part, they did not include an AM-FM receiver. Slowly, gradually, pocket radios began to disappear from store shelves. I picked up a few Radio Shack “Flavor Radios”, an AM only pocket radio, for \$2.97 each at closeout. A few years later, I again hit Radio Shack and purchased several pocket sized AM-FM radios, also at \$2.97 each. I gave some to my kids and relatives, and kept two for myself.

Then, a few weeks ago, I began to wonder, were there any pocket radios left for sale at traditional stores? Granted, manufacturers such as Grundig, Kaito, Eton, Sangean and Sony still sell pocket sized AM-FM-SW radios, but these are specialty items, and usually only available via the internet. I wanted to know if pocket radios were still available at department, discount, and drug stores. And so, I started my search. .

W

I was disappointed. My search of the big name stores, such as Target, Wal Mart, J.C. Penny's and Sears, turned up nothing. In the drug, discount and closeout stores, I did find some pocket radios. However, they were cheap, very poor quality units that were, in my opinion, unfit to be sold. My search was a failure.

Suspense, The Big Show, and Then I walked into my local K-Mart.

It was on the shelf, in the electronics section; staring at me from inside its plastic clamshell wrapper. It was a Sony ICF-S10MK2, an AM-FM pocket radio, gleaming under the florescent lights. The price was only \$9.95. I immediately bought 2 and rushed home.

After cutting through the hard clamshell case, I held the radio in my hand. To me, it was beautiful. It was rectangular (unlike today's oddly shaped radios), and had a clean, uncluttered, straightforward look. It measured $4\frac{3}{4} \times 2\frac{3}{4} \times 1\frac{1}{4}$ inches, the same size as the classic radios of the 1960's. The telescopic antenna was $17\frac{1}{2}$ inches long. The case was plastic, silver colored. It had an analog dial, with slide rule tuning (remember that phrase?), volume and tuning controls, an AM-FM band switch, a $2\frac{1}{4}$ inch speaker, and an earphone jack. The frequency range was 88 to 108 MHz, and 530 to 1600 kHz. Note that I said 1600, not 1700. This led me to believe it was new old stock. Although it was assembled in China, the radio was sturdy, and well made. It looked like it came out of a time machine, direct from 1973.

Now came the performance test. I put in 2 "AA" alkaline cells (sorry, no classic 9 volt battery), and turned it on. For my comparison test, I used a Kaito 1101. I started on the AM band. The Sony was as sensitive as the Kaito, and almost as selective. Image rejection and dial calibration were good. As I previously noted, the Sony only goes up to 1600 kHz, however, I was able to tune in stations up to 1650 kHz. At the band edges, I was able to hear a beacon station, JJH, on 524 kHz, and a Traveler's Information Station on 1610 kHz, something that can't be done on most of my other radios. The tuning was solid, and free of backlash.

Overall, I rated the performance on the AM band as very good.

On FM, the Sony easily tuned in all local stations. Sensitivity was good, but the AFC circuit sometimes drowned out distant FM stations on nearby frequencies that could be heard on the Kaito. Sound quality was crisp and clear, but the $2\frac{1}{4}$ inch speaker could not produce the tonal range that the Kaito could.

Overall, I rated the performance on the FM band as good.

With the objective tests over, I then began my subjective review of the Sony. I tuned in a couple of local FM stations that played oldies, and listened to the top 40 tunes of yesteryear. Then I went to the AM band and tuned in 740 Toronto, a 50,000 watt powerhouse that for decades used to be the flagship station of the CBC. When the CBC, in an incredibly stupid move, abandoned most of their AM stations in favor of FM, 740 kHz was snapped up by private investors. They turned the station into what I consider to be the Beacon of the AM broadcast band. The format is an eclectic mixture of Big Band, Jazz, Blues, Broadway Show Tunes, and even Rockabilly music, all hosted by—get this—PROFESSIONAL LIVE DJs!!! The ionosphere cooperated that night, and 740 Toronto was clear as a bell. I closed my eyes and let 740 Toronto and the Sony take me on a journey from the 1930's through the 1970's.

In summary, the Sony ICF-S10MK2 is an excellent value at \$9.95. It outperformed any pocket radio I have ever used. As the ads from the 1960's would say, "it's perfect for pocket or purse". And you can't beat the price. \$9.95 today is equal to \$2.66 in 1954 dollars. The Sony would have blown the Regency TR-1 right off the market. The Sony now goes with me everywhere, in my pocket, like it should.

Oh, I know what you are thinking. Why fawn over the Sony when the Kaito 1101 is a better value. After all, the 1101 is digital, includes SW from 3 through 26 MHz, is only $5.5 \times 3.5 \times 1.5$ inches, and is only \$49.95 from Universal Radio.

W

I won't argue the point. I agree that there are many quality portable AM-FM-SW radios out there for less than \$100. I believe that every ham should have one, or more. My concern is this: at a time when an excellent pocket radio is available for less than \$10, so few people have one. I was in Lower Manhattan on 09/11/2001, just 4 blocks from Ground Zero. I was the only one in the crowd outside the Federal Building with a pocket radio (a Sony ICF-10). Later, as I stood in the crowd of 10,000+ outside Penn Station, I again was the only one with a radio. People surrounded me as I listened to 1010 WINS for the latest news. Their cell phones were useless, and I was the only one with the latest information. Americans still don't realize that, in an emergency, their high tech toys are worthless, and that having a pocket radio can be a life saver.

My second Sony is still in its plastic clamshell. I'm thinking of buying a Regency TR-1 on e-bay. I would display it next to the Sony, as a testament to the first, and possibly the last, pocket radio.

As a final note, if you have fond memories of transistor radios, there's an excellent website for you. It's called "Sarah's Transistor Radios, and the address is:

www.transistor.org

This is Bill Continelli, W2XOY, for "This Week in Amateur Radio".

Coaxial Cable Charts

mHz:		30	50	150	220	450	900	1500	2000
#0985	LMR-100A®	230	180	100	80	60	40	30	25
#2619	RG-58U	400	300	160		80			
#3603	LMR-200®	1020	790	450	370	260	180	140	120
#2910	RG-59	500	400	250					
#2247	RG-8X	350	280	150		80			
#3604	LMR-240®	1490	1150	660	540	380	260	200	170
#3605	LMR-240 Ultra®	1490	1150	660	540	380	260	200	170
#2929	RG-213	1800	1200	620		300			
#0390	RG-214	1800	1200	620		300			
#3606	LMR-400®	2100	1700	1000	830	550	380	290	250
#3607	LMR-400 Ultra®	2100	1700	1000	830	550	380	290	250
#0075	9913	2200	1700	900		450	280	200	160

MHz:		30	50	100	146	150	440	450	1000	2400
#2632	RG-174	5.5	6.6	8.8	13.0		25.0		30.0	75.0
#0985	LMR-100A®	3.9	5.1		8.8	8.9	15.6	15.8		
#2619	RG-58A/U	2.5	4.1	5.3	6.1	6.1	10.4	10.6	24.0	38.9
#3603	LMR-200®	1.8	2.3		3.9	4.0	6.9	7.0		16.5
#2910	RG-59		2.4	3.5			7.6		12.0	
#2247	RG-8X	2.0	2.1	3.0	4.5	4.7	8.1	8.6		21.6
#3604	LMR-240®	1.3	1.7		3.0	3.0	5.2	5.3		12.7
#3605	LMR-240 Ultra®	1.3	1.7		3.0	3.0	5.2	5.3		12.7
#2248	RG-8/U FOAM		1.2	1.8					7.1	
#2929	RG-213		1.5	2.1	2.8	2.8	5.1	5.1	8.2	
#0390	RG-214	1.2	1.6	1.9	2.8	2.8	5.1	5.1	8.0	13.7
#3606	LMR-400®	0.7	0.9		1.5	1.5	2.7	2.7		6.6
#3607	LMR-400 Ultra®	0.7	0.9		1.5	1.5	2.7	2.7		6.6
#0812	9086			1.4			2.8	2.8		
#0075	9913	0.8			1.5		2.8			7.5



Below are the dates/times for ATVET for 2009 exam sessions over at RPI. These dates/times will soon be posted to the TARA web site but for now please pass the word around.

ALWAYS remember to check back just before each exam date to make sure things haven't changed.

Happy 25th Anniversary ATVET
Proudly Serving the Capital District Since 1984

DATES/TIMES:

- APRIL 25 - SATURDAY - 10:00 AM
- JULY 22 - WEDNESDAY - 7:00 PM
- OCTOBER 17 - SATURDAY - 10:00 AM
- NOVEMBER 14 - SATURDAY - 10:00 AM

Doors open 45 minutes prior to each exam date above

ATVET Liaison: Gerald Murray, WA2IWW
wa2iww@nycap.rr.com
518-482-8700



East Greenbush
W2EGB

Amateur Radio Association



Proudly Presents Its
6th ANNUAL HAMFEST
Saturday, May 9, 2009
Rain or Shine!

East Greenbush Fire Company
68 Phillips Road, East Greenbush, NY
Vendor Set-up - 6 AM General Public - 8 AM to 1 PM

General Admission - \$6
Pavilion - \$6 per table (Tables provided)
Tailgating - \$6 per 8 foot space

Hot Food All Day!
- Breakfast: Sandwiches, Doughnuts
- Lunch: Hot Dogs, Hamburgers, Chili
- Hot and Cold Drinks
- Much, much more

Door Prizes*
Drawings starting at 9 AM
Grand Prize: 2M Mobile Radio
Grand Prize Drawing at Noon
*MUST BE PRESENT TO WIN

FCC Exams held off site.

For further information visit our website:
www.w2egb.org

For info and/or reservations contact:
Tom, KC2FCP (kc2fcp@nycap.rr.com)

Talk-In: 147.270 (+), PL 94.8 Hz

See Back for Directions

The Orange County Amateur Radio Club
Proudly Presents Its Spring

HAMFEST

Saturday, March 28, 2009
8:00 AM - 2:00 PM
Town of Wallkill Community Center
2 Wes Warren Drive
Middletown, NY

Featuring:

- ✓ FCC Exams
- ✓ Free Parking
- ✓ Premier Vendors
- ✓ New and Used Rigs
- ✓ Components and Parts
- ✓ Door Prizes
- ✓ Refreshments

Premier
Mid-Hudson
Valley Hamfest

Admission:

Buyers - \$5.00 (Includes immediate family)
Tailgating - \$9.00 (8 ft. space)
Indoor Tables - \$10.00 (Advance Registration by March 10 only) \$8.00 (You supply table)
(Seller receives one FREE admission per table / tailgate space)

Talk-In: 146.76 PL (100) Repeater
For More Information & Reservations, Please Contact:
Don Sayre, AA2DS 38 Karon Dr., Middletown, NY 10940-6605 845-342-2056 after 6 PM
AA2DS@hvc.rr.com

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TARA CLUB OFFICERS – 1 YEAR TERM

President: Bill Eddy, NY2U.....273-9248
Vice President: Karen Smith, KS2O.....273-6594
Secretary: Marilyn Davis, KB2JZI.....272-0112
Treasurer: Howard Cummings, N2HIC... 786-3622

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Ken Davis, KB2KFV.....(06-08)..272-0112
Mac Smith, KB2SPM.....(06-08)..273-6594
Roy Warner N2OWC.....(07-09)..283-8485
Steve VanSickle WB2HPR.....(07-09). 461-2354
Ken Smith WA2TQK.....(07-08)...233-7055

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

Asst Manager

William "Doc" Kelley, KC2JDW.....235 -5063

REPEATER TECHNICAL ADVISORS:

Robert Isby, N2LUD (Our Main Man)

John Pritt, N1JP..... 753-6231

MEMBERSHIP COMMITTEE: NEW

Membership Manager & Greeting Chairman

Craig "SHREK" Wood -W2XAD...370-5224

REFRESHMENT COMMITTEE:

Karen Smith, KS2O.....273-6594

RDF COMMITTEE:RDF Manager - Richard Neimeyer – W2ABY.....489-0799

EQUIPMENT MANAGER:

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

TARA WEBMASTERS:

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

TARA HF CONTESTING:

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

HF DX & Contest Manager - NY2U

I'm getting sick of asking ☺

TARA VHF/UHF CONTESTING:

Contest Manager - Ray Ginter, N2ZQF

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Mac Smith, KB2SPM.....273-6594

EDUCATIONAL DEPARTMENT:

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

TARA HISTORIAN:

Karen Smith, KS2O.....273-6594

N2TY-" N2TY-"TROY" NODE

DEPARTMENT:

Russ Greenman – WB2LXC

N2TY-BBS SYSOP:

Mike Styne KC2JCJ... 518-330-7592

ATVET (ALB/TROY) VE TEAM:

Gerry Murray WA2IWW...482-8700

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Steve Kopecky, KF2WA 674-4150

Karen Smith, KS2O..... 273-6594

Ken Smith, WA2TQK.....233-7055

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KB2KFV@aol.com or

KB2JZI@aol.com or

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

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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/>

Regular monthly Meeting

Tuesday, March 17, 2009

7:00 P.M.

Green Island Municipal Center

Intersection of

George St. & Hudson Ave.

Green Island, New York

Ample Parking

Parking Lot on Hudson Ave.

Troy's Full Service Repeaters

145.170/R

447.075/R