



► CLUB OFFICER
INFORMATION AND TABLE OF
CONTENTS ARE ON **PAGE 2.**



► NO BUSINESS MEETING
MINUTES FOR FEBRUARY DUE
TO THE MEETING BEING CAN-
CELED. THEREFORE, PAGE 4
HAS BEEN CANCELLED TOO.
(HA HA)



► SEE WHAT'S GOING ON IN
THE MONTHS OF MARCH AND
APRIL: **PAGE 14** FOR MARCH;
PAGE 16 FOR APRIL.

MARCH | 2010 | ISSUE 3

**THE MARCH 15 VE SESSION HAS BEEN
CANCELLED DUE TO THE ROTTEN
WEATHER AND ROAD CONDITIONS UP
TO THE CLUBHOUSE. NEXT SESSION:
JUNE 14. CONTACT MARK, AI3J @
412-833-6049 TO RESCHEDULE OR FOR
MORE INFO.**



[<www.w3kwh.com>](http://www.w3kwh.com)

KiloWatt Harmonics

THE OFFICIAL (AND ONLY) NEWSLETTER OF THE
STEEL CITY AMATEUR RADIO CLUB

The Prez Sez....

Old Man Winter has beaten us all up quite a bit this season what with the cold and copious amounts of snow. Check out some of the pictures of our club house in its blanket of white. Yeah the snow is a pain in the rump but it's not like we have not been through it before and as always, we persevere. Interesting word, persevere. One definition states:

"To persist in, or remain constant to a purpose, idea, or task in the face of obstacles or discouragement".

Sounds like the majority of us, in dealing with the snow! Also sounds like our founding fathers of SCARC. Perseverance is defined as: "Persistence in some thing undertaken in spite of difficulty or obstacles". A quality needed when learning CW or learning how to program some newer radios!

These comparisons came to mind while working on the model RR crossing signals I mentioned in last month's newsletter. My co-workers and some of the fellows at the club have said that they could not see how I could have the patience to work on such tiny items. Maybe patience does have a little bit to do with it and maybe it's just self torture to make something out of nothing and micro sized at the same time. Or perhaps 'perseverance' fits best?

After all, when learning CW we demonstrate perseverance. Even if one does not succeed in the goals set, something is still learned and taken away from the experience. Even if I do not succeed in making a perfect model, I've learned more about the mechanics of working with such tiny bits and pieces which I can apply to other things. Most of all I've learned more about myself
(CONTINUED ON PAGE 9)



Don't bother look- ing for February's meeting minutes. There ain't none!

That's because so much friggin' snow fell, I honestly believe it slowed the rotation of the earth due to the weight. Yeah, the tag-team combination of Mother Nature & Ol' Man Winter struck hard and caused us to cancel the February meeting. They can be mighty mighty when they wanna be. Seriously though, we should be back on track for the March meeting, weather permitting. So mark it down on your to-do list: **OUR NEXT BUSINESS MEETING WILL BE HELD MARCH 16TH AT THE CLUBHOUSE. MEETING STARTS AT 8:00PM AS ALWAYS. COME FOR THE MEETING, STAY FOR THE FOOD AND SOCIALIZING AFTERWARDS.**

DON'T FORGET TO SET THEM THERE CLOCKS **AHEAD** 1 HOUR BEFORE GOING TO BED ON SAT. MARCH 13!

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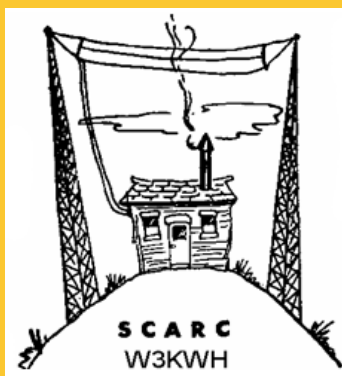
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INSIDE THIS ISSUE: (CLICK ON AN ARTICLE TO READ IT)

ARRL WPA Section News...Page 3
National News Briefs.....Page 4
**ARRL Atlantic Division
News...Page 5**
A Real 'Snow Job'.....Page 6
DX News Briefs...Page 10
Misc. News.....Page 11
Foothills Hamfest...Page 12
Two Rivers Hamfest.....Page 13
March Calendar...Page 14
April Calendar.....Page 16
**2010 Dues Renewal: SEE
ATTACHED FILE**



March 2010

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Amateur Radio Club

Edited by Greg Babin, NB3C

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The Steel City Amateur Radio Club (412) 787-0777
2M Repeater: 147.030/147.630MHz (PL 123.0)
70cm Repeater: 444.450/449.450MHz (PL 103.5)
WA3TTS Beacon: 144.300MHz (CW)
WA3TTS Beacon: 50.070MHz (CW) 1/2 w ERP
ATV Repeater: 426.250MHz (Currently off-line.)
1296MHz Beacon: 1296.269MHz (CW) 1W

**AND I COULDN'T HAVE PRODUCED
THIS NEWSLETTER WITHOUT THE
HELP OF THESE FINE PEOPLE:
WB3HDI, KD8MQ, N3MSE, N3LLR,
W3TOM, ARRL. THANKS ALL, FOR
YOUR EFFORTS. 73 DE NB3C ET AL!**

ARRL WPA Section News

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CONSIDER VOLUNTEERING TO FILL
THIS IMPORTANT POSITION

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Like many of you I am already tired of the snow we have been receiving. I want to thank the many hams that have helped with Skywarn and other weather related nets during the past week. Here at my QTH in Butler, I have measured 22 inches of snow on the deck behind my home.

Hamfests for the next month or so are as follows. The first hamfest of the season for us will take place on February 28. The event is sponsored by the Wireless Association of South Hills. Additional information is available at <<http://n3sh.org>>. On March 14 Foothills ARC will sponsor their annual hamfest. Information is available at <<http://www.w3lww.org/Hamfest2010.pdf>>. Unfortunately I will not be able to attend this one as it is my granddaughters 4th birthday and I will be in EPA at that time.

HB 2070 is still an issue for amateurs in Pennsylvania. We have been working with members of the legislature to amend the bill to specifically exclude amateur radio from the ban on communication devices. Many of the individuals that have been contacted appear to think this has already been done by the phrase "integrally connect to the vehicle or the electrical system" Unfortunately this would still prohibit the use of handhelds or radios that are only temporarily installed. I have checked my SUV and cannot find any place to mount it under the dash so I have it under the passenger seat. Operation of that radio might be prohibited while driving as it is not integral to the vehicle. Please contact your state representatives and senators requesting specific language to exclude amateur radio from the cell phone bill.

Larry Keller, the Section Emergency Coordinator and I would like to together visit many of the radio clubs in the section. Please send me a request to speak at your club and we can schedule a visit. If you have done so before and I have not given you a confirmed date please email me again as I have lost several emails due to a computer problem.

Larry Keller, AB3ER is conducting an ARES net on Saturday mornings at 10AM local time. This net is operating on a frequency of 3983 KHz. Please join the net for information on the ARES program.

For those of you that have yet to experiment with NBEMS I would suggest you check the information available at <<http://www.wpanbems.org/index.html>>. This page also lists the nets that are being conducted here in the WPA section. NBEMS is the official digital mode for our section. It is a highly versatile form of communication and the cost factor is far lower than things like WinLink and other modes. With the use of small net books and the free software as well as no need for an interface device; an NBEMS emcomm station can be easily assembled and quite portable.

I am again asking for volunteers for the position of Section Traffic Manager, public information coordinator and several counties still have a need for leadership in county ARES programs. The traffic program is an essential part of our emergency service and without a traffic manager this program may be lost in the activities. Contact me at <n3mse@arrl.org> if you are willing to help.

As always I encourage you to join one of the various traffic nets and help deliver messages to individuals in your community and throughout the country as operators struggle to keep the keep this activity running strong. The section net is on 3983 KHz every evening at approximately 4:45 PM local time due to poor band conditions. Join the nets and lets all get Radio Active.

73, John V. Rodgers, N3MSE, W. Pa. Section Manager

National News Briefs.....

National News Briefs are gleaned from various issues of the ARRL Letter. Thanks to the ARRL for permission to reprint here.

⇒ FCC ALLOWS USE OF ROBOTIC DEVICE IN AMATEUR BAND

In January 2008, a company called ReconRobotics filed a request with the FCC for a waiver of Part 90 of the Commission's Rules with respect to the Recon Scout -- a remote-controlled, maneuverable surveillance robot designed for use in areas that may be too hazardous for human entry. A waiver is required to permit licensing of the Recon Scout because the device operates in the 430-448 MHz band, which is allocated to the Federal Government Radiolocation service on a primary basis, as well as the Amateur Radio Service and certain non-federal radiolocation systems on a secondary basis. More than two years later, the FCC granted the waiver request in the form of an Order (WP Docket No 08-63), subject to certain conditions.

In its comments filed in May 2008, the ARRL called on the FCC to deny ReconRobotics waiver request, "either permanently or even temporarily." The FCC noted in the waiver that they had received more than 70 comments "generally consist[ing] of public safety and law enforcement entities supporting the waiver request, and amateur radio operators opposing it." In their initial waiver request, ReconRobotics asserted that even though the device operates in an area allocated to other services, including Amateur Radio, the Recon Scout operates with only 1 W peak power and it is "unlikely to cause interference to these services."



⇒ ICELAND AMATEURS GRANTED NEW BAND PRIVILEGES

As of Friday, February 19, Iceland's Post and Telecom Administration (PTA) granted temporary experimental access to the 4 and 600 meter bands at least through the end of 2010, according to Islenskir Radioamatorar (IRA) President Jonas Bjarnason, TF2JB; the ITA is Iceland's IARU Member-Society. After obtaining a special license from the PTA, Bjarnason said that TF stations with "N" or "G" class licenses may now operate between 493-510 kHz and 70.000-70.200 MHz running 100 W. Amateur operations on both bands are granted on a secondary basis.



⇒ FCC SEEKS COMMENTS FOR BLANKET WAIVER TO ALLOW AMATEUR RADIO IN HOSPITAL EMERGENCY DRILLS

In February 2010, the American Hospital Association (AHA) filed a request with the FCC for a blanket waiver of Section 97.113(a)(3) of the Commission's Rules "to permit hospitals seeking accreditation to use Amateur Radio operators who are hospital employees to transmit communications on behalf of the hospital as part of emergency preparedness drills." On March 3, the FCC issued a Public Notice -- WP Docket 10-54 -- seeking comments if the Commission "should grant AHA's request for a blanket waiver of Section 97.113(a)(3) to permit amateur operators who are hospital employees to participate in emergency drills that are conducted by hospitals for accreditation purposes and that are not government-sponsored." Section 97.113(a)(3) specifically prohibits amateur stations from transmitting communications "in which the station licensee or control operator has a pecuniary interest, including communications on behalf of an employer."

Given the public interest in facilitating government-sponsored emergency preparedness and disaster drills, the Wireless Telecommunications Bureau and Public Safety and Homeland Security Bureau have provided a process for requesting a waiver of Section 97.113(a)(3) to permit named Amateur Radio operators to participate in specified government-sponsored drills by transmitting messages on behalf of identified employers. The waiver must be requested prior to the drill, and employees may not transmit amateur communications on their employer's behalf unless the waiver request has been granted by the FCC.

According to AHA, waiver relief should be available for these non-government-sponsored exercises "because it is in the (CONTINUED ON PAGE 10)



ARRL Atlantic Division News.....

Please join me in welcoming John Szwarc N3SPW as the Atlantic Division's newest Assistant Director. John will be initially assisting with the Atlantic Division Awards Program. Award nominations should be sent to John at the address listed in the nomination forms and on the Atlantic Division website: <<http://www.atldiv.org/AtlAwards.htm>>

⇒ ATLANTIC DIVISION 2010 AWARDS NOMINATIONS

Do you know someone who has really stood out in their service to amateur radio? That service could be in: technical abilities, public service, training, education, you name it. Wouldn't it be an honor for that individual or group to be recognized by their peers for their time and talents spent in good service to others? Why not nominate them for one of the Atlantic Division Awards that they qualify for?

Atlantic Division awards are presented annually to the hams who make us proud to be part of the Amateur Radio Service. Nominations are taken from the ham community. Selection is made by an Awards Committee chaired by the Division Vice Director. The awards are conferred at the annual Division Convention. Amateurs of any license class may be nominated for awards.

Nominations must come from within the Atlantic Division. The Awards Committee may, at their discretion, shift a nomination made in one award category to another award category, in order to honor a larger number of worthy nominees.

⇒ AMATEUR OF THE YEAR

The Radio Amateur in the Atlantic Division whose record merits recognition for outstanding contributions to the Amateur Radio Service. He or she is active on the air and in Amateur Radio organizations. The Amateur of the Year is an all-round Amateur, whose activities, attitudes, and achievements may serve as an example to others. Devotion to Amateur Radio is balanced with attention to work responsibilities and family life. The Amateur of the Year exemplifies the "Amateur's Code."

In selecting the award recipient, emphasis is placed on service to others rather than self, diversity of Amateur Radio interests and activities, evidence of continuing self-challenge, and outstanding contributions to Amateur Radio in the year preceding nomination.

⇒ KEITH FREEBERG N2BEL EDUCATOR OF THE YEAR

This award is named after Keith Freeberg N2BEL who was very involved in amateur radio and amateur radio training in the Western New York Section. Keith had a unique ability to teach amateur radio to people of all ages. He had an affinity for working with young people and was very involved with one of the few Radio Coaches programs. It is very fitting that this award is dedicated to his memory and that the successful candidate demonstrate an ability to successfully train people in amateur radio. The emphasis is on quality of training and not pure number of people trained.

⇒ TECHNICAL ACHIEVEMENT

The Radio Amateur(s) in the Atlantic Division whose technical excellence exemplifies "continuation of the Amateur's proven ability to contribute to the advancement of the radio art," and whose attitude exemplifies the highest dedication to service to others and to science, rather than self. Particular value will be placed on evidence of continuing contributions to the Amateur Radio Service. Groups of two or more Amateurs may be nominated for a joint award in this category. Technical achievement may be demonstrated through activities such as the following: publications, research and development, creativity in hardware/firmware/software, systems design and implementation, technical instruction, application of advanced technology to public service communications. This award is presented at the discretion of the Awards Committee, not necessarily every year.

⇒ NOMINATIONS DEADLINE

The nomination period closes Saturday, April 17, 2010 for these nominations. To display the award nomination form, go to: <www.atldiv.org/AwardNominationForm.htm>. Then you send the form to your printer or save it to disk. The nomination form is available as an Adobe Acrobat file that can be saved, then emailed or printed. This form can be located at: <www.atldiv.org/2010_atldiv_nomination_form.pdf>

⇒ MARYLAND STATE CONVENTION

The Maryland State Convention will be held this year at the Greater Baltimore Hamboree and Computerfest at the Maryland State Fairgrounds in Timonium, MD on March 27th and 28th. There will be some excellent presentations and some very top notch speakers at this convention. Speakers will include new ARRL President Kay Craigie N3KN, Laura Smith, FCC Special Counsel and Harold Kramer WJ1B, ARRL Chief Operating Officer. Presentations will include: HF Propagation; NBEMS Digital mode; ARRL Forum; ARES./RACES; AM-SAT; Digital Modes and Airmail-Winlink. ARRL officials from the Atlantic Division and the Maryland/DC Section will be there.

Hope to see you there!

Bill Edgar N3LLR, Atlantic Division Director
Tom Abernethy W3TOM, Atlantic Division Vice Director

This must be what they mean when they say 'Snow Job'.

You think you had it bad from that big snowstorm on February 6? Here's the view from the top of the hill.

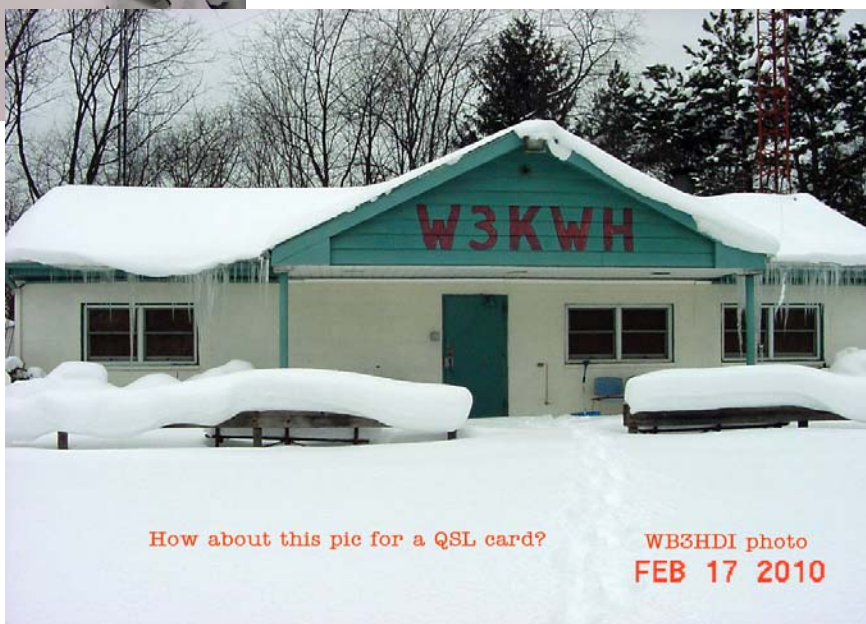


WB3HDI photo
FEB 17 2010



Backside of
building

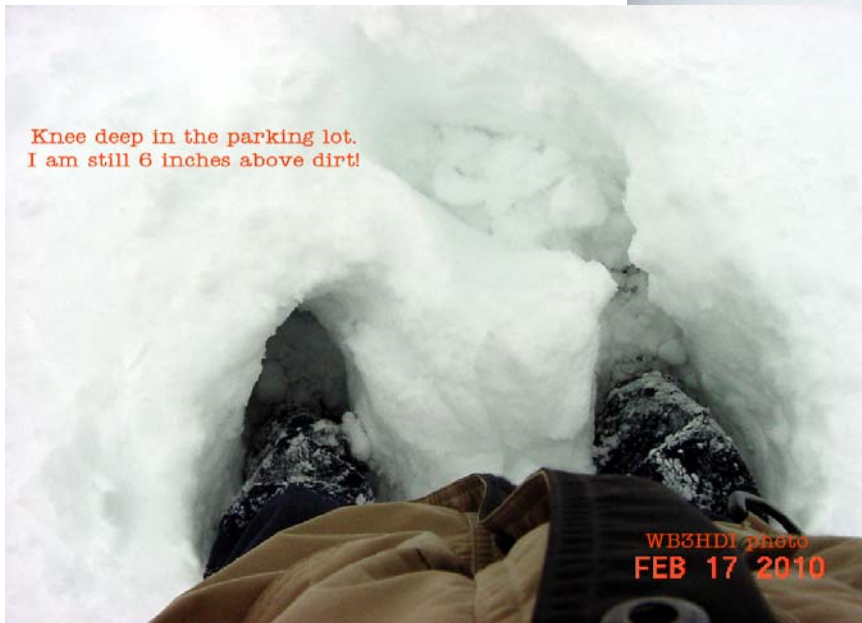
CONTINUED ON NEXT PAGE



How about this pic for a QSL card?

WB3HDI photo
FEB 17 2010

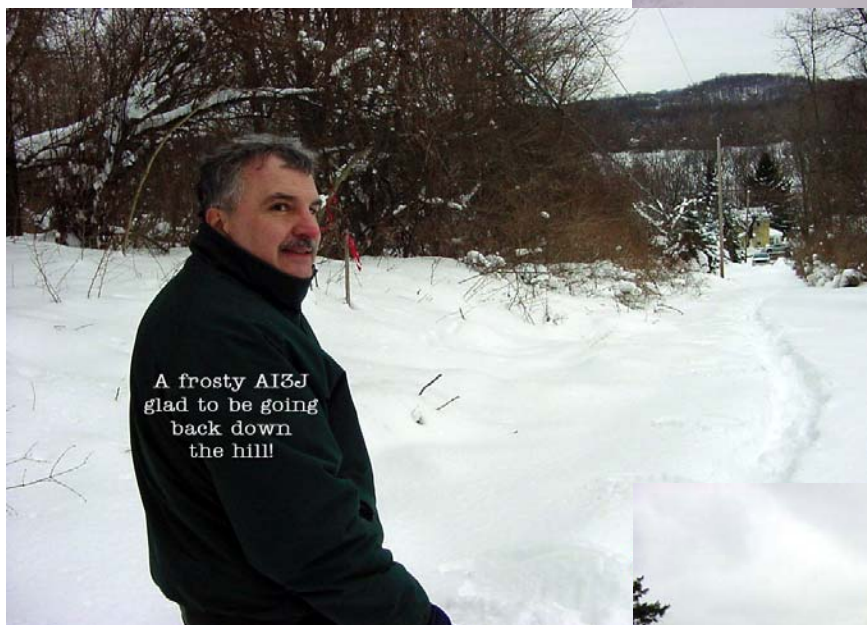
Snow Job.....(from page 6)



CONTINUED ON NEXT PAGE



Snow Job.....(from page 7)



Many thanks to WB3HDI & AI3J for
making the trek up the hill and
providing these fotos.....



Prez Sez.....(from page 1)

and what I can do if I persevere.

All of this is age blind. Doesn't matter, who we are, what our station in life is or anything else. What does matter is that we try. Not necessarily making tiny models. Anything that is, different and, a challenge.

Now take a look at the picture of the dime. In F.D.R.'s ear is a micro LED with 4 thousands (.004") thick wires soldered to pads that are maybe twice the wire diameter. Now when I took on this project I was full of vim and vinegar. When I got to the LEDs...a little of my enthusiasm started to go away. How was I going to do this? The pictorials on the web site from the company I purchased the LEDs from make it look so easy!! Tom Thumb would have a hard time doing this!

Persistent patient perseverance paid off!! It was easy!! My preconceived notions that I had, about working with surface mount parts are unfounded. Having the right tools for the job made all the difference.

And, the motivation of not wanting to waste the money I spent on these tools and parts and to see this project through helped a bit. So when the backlights on some of my rigs go phfff, I'll be confident that I can replace them with these itty bitty LEDs. I still won't be able to program the darn radio but at least I'll be able to see the display!! Hihi. So dive into something new and challenge yourself. There's a lot to learn no matter what our age or abilities.

Speaking of things to learn and challenges to be had:

This May the 2nd is the 21st running of the Pittsburgh Marathon and Amateur radio has been a part of this event each and every year. I've participated in years past and this event is a challenge and a very valuable learning experience. Jeff Hutzelman, N3NHS is the guy being challenged to find a minimum of 150 hams (preferably more) to fill the open spots to ensure proper coverage and safety of participants and spectators.

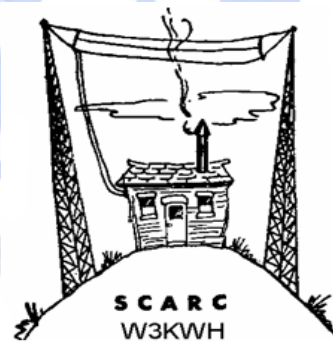
So if you have never participated in this event, please consider doing so. It is not hard at all and for the most part, pretty relaxed. A good learning experience as well and is part of our public service we hams provide. While it may not be as exciting as the Gran Prix, the event is no less rewarding. Hey, just helping with the Marathon is easy. In years past we had several events occurring simultaneously! A couple of races, Olympic time trials and you have a real challenge! We made it through with flying colors and all was well.

You can find more info and online registration at <http://marathon.central.org> and if you have any questions contact Jeff at jhutz@cmu.edu. It would be great if SCARC was well represented in this high profile event!

Well that's all folks. Thanks for reading along and til next time..

73

Bob
WB3HDI



public interest to ensure that hospital communications operate effectively during emergencies." The FCC noted that in its blanket waiver request, the AHA also stated that requiring separate waiver requests would be administratively burdensome on hospitals and the Commission. "AHA thus requests a blanket waiver for hospitals seeking Joint Commission accreditation, until such time as the Commission adopts a final order in response to a forthcoming Notice of Proposed Rulemaking that will seek comment on potential changes to Section 97.113(a)(3)," the FCC said.

"AHA states that hospitals seeking accreditation from the Joint Commission (formerly the Joint Commission on Accreditation of Healthcare Organizations) must prepare an emergency operations plan setting forth how the hospital will communicate during emergencies, and establish back-up communications links (which, among other means of communications, may include amateur radio stations) to communicate essential information if primary communications systems fail," the FCC pointed out in its Public Notice. "AHA states that hospitals seeking accreditation also are required to test their emergency operations plans twice annually."

As such, the FCC has opened up the matter for public comment. Not only are comments in favor of or against the issue of amateur operators -- who are hospital employees -- to participate in emergency drills conducted by hospitals for accreditation purposes that are not government-sponsored welcomed, the Commission is also seeking comments addressing "whether, if blanket relief were to be granted, there would be some benefit from requiring hospitals to provide notice to the Commission concerning emergency drills they perform, and what such notice should entail."

Comments are due by Friday, April 2; reply comments are due no later than Monday, April 19. All filings should reference the docket number of this proceeding, WP Docket No 10-54. In the Public Notice, the FCC noted that this proceeding has been designated as a "permit-but-disclose" proceeding in accordance with the Commission's ex parte rules: "Parties making oral ex parte presentations in this proceeding are reminded that memoranda summarizing the presentation must contain the presentation's substance and not merely list the subjects discussed. More than a one- or two-sentence description of the views and arguments presented is generally required."

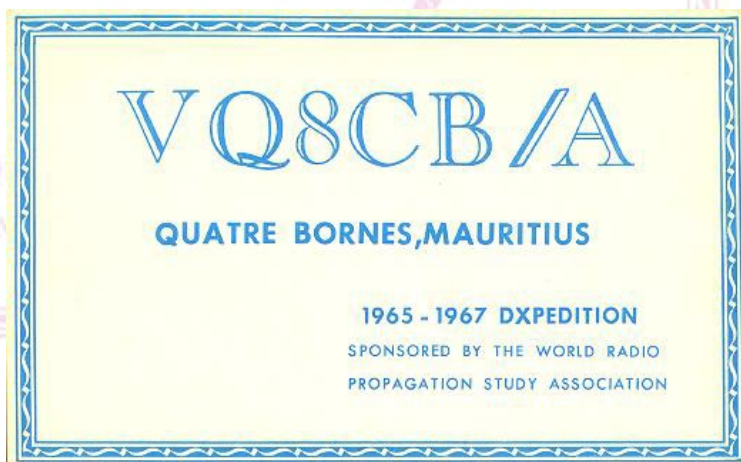
Instructions on how to paper file or file electronically are listed in the Public Notice.

(CONTINUED ON NEXT PAGE)

DX News Briefs.....

- ⇒ **RODRIGUES ISLAND, 3B9.** John, G3LZQ is QRV as 3B9WR from Cotton Bay, IOTA AF-017, until April 2. Activity is on 160 to 10 meters using mainly CW. This includes an entry in the upcoming RSGB Commonwealth Contest. QSL direct to home call.
- ⇒ **LESOTHO, 7P.** Pista, HA5AO will be QRV as 7P8AO from March 8 to 22. Activity will be on 80 to 10 meters using CW, SSB and RTTY. QSL to home call.
- ⇒ **THE GAMBIA, C5.** Niels, OZ8KR is QRV as C56KR from Bakuto. Activity is holiday style on 80 to 10 meters using SSB. QSL direct to home call.
- ⇒ **LEBANON, OD.** Fred, DL6SN is QRV as OD5/DL6SN until the end of 2010. Activity is on 40 to 10 meters using mainly CW. QSL via DO8LA.
- ⇒ **FRANZ JOSEF LAND, R1FJ.** Victor is QRV as R1FJM and has been active on 15 meters using CW around 0630z. QSL via RX3MM.
- ⇒ **OPERATIONS APPROVED FOR DXCC CREDIT.** The following operations are approved for DXCC Credit: Tunisia, 3V3S, 2009 operation; Angola, D2CQ, current operation.
- ⇒ **BULGARIA, LZ.** Members of the Balkan Contest Club will be QRV with special event call sign LZ132GO from March 1 to 31 to commemorate the 132nd anniversary of the liberation of Bulgaria from the Ottoman empire. QSL via LZ1ZF.
- ⇒ **SURINAME, PZ.** Peter, PA1LP is QRV as PZ5LP from Nieuw Nickerie until March 26. QSL via operator's instructions.
- ⇒ **JAMAICA, 6Y.** Chad, WE9V is QRV as 6Y9V until March 14. Activity is on 160 to 10 meters using CW, SSB and RTTY. This includes an entry in the ARRL SSB DX contest. QSL via WD9DZV.

(FROM VARIOUS ISSUES OF THE ARRL DX BULLETIN. THANKS TO THE ARRL FOR PERMISSION TO REPRINT HERE.)



⇒ ARRL SEEKS INPUT FOR NEW IARU REGION 2 BANDPLAN

The International Amateur Radio Region 2 conference - held later this year in El Salvador -- brings together delegations from the national Amateur Radio Societies in the Western Hemisphere. One of the topics on the agenda will be the Region 2 HF band plan. This band plan is "harmonized with" -- spectrum management-speak for "very similar to" -- the IARU Region 1 and Region 3 band plans. At this year's conference, the IARU Member-Societies will consider possible changes to the Region 2 band plan. The ARRL is cooperating with this procedure by inviting input to be sent to the ARRL Board of Directors' Band Planning Committee. The committee will review the existing Region 2 band plan, consider input from the amateur community and make recommendations to the ARRL Board for submission to IARU Region 2.

⇒ RADIO CLUB DE CHILE ACTIVE AFTER MAJOR EARTHQUAKE

On Monday, March 1, [IARU Region 2](#) President Reinaldo Leandro, YV5AMH, spoke via telephone with Radio Club de Chile ([RCCH](#)) President Dr Galdino Besomi, CE3PG, regarding the 8.8 magnitude earthquake that struck the South American nation on Saturday, February 27. "He informed me that soon after the earthquake, an Emergency Net was activated in the whole country -- first on VHF and then on HF. All the RCCH Board and club members are actively working in close coordination with civil and military authorities," Leandro posted to the IARU Region 2 e-mail reflector. "Three days after the earthquake, the requests for news about people in the affected areas is one of the main activities occupying the Chilean radio amateurs."

⇒ FCC DENIES ARRL REQUEST FOR DECLARATORY RULING

In 2005, after the State of Florida adopted statutes aimed at pirate broadcasters and making it a felony to make a radio transmission without Commission authorization or to interfere with a licensed public or commercial radio station, the ARRL -- through General Counsel Chris Imlay, W3KD -- filed a *Request for Declaratory Ruling (Request)* with the FCC, seeking a declaratory ruling on portions of that statute. The ARRL argued that the statute was written so broadly that one could infer that Commission-licensed Amateur Radio stations in Florida would be subject to felony prosecution if their transmissions interfered with broadcast or other radio receivers. In 2006, New Jersey adopted a similar statute and the ARRL's *Request* was modified to include that state. Five years and one day after the original *Request* was filed with the Commission, the FCC denied the *Request*.



The Alliance ARC is holding a 2 Meter FM simplex contest on April 10th, and would like everyone's help in getting the word out. The name of the contest is the Stark County VHF QSO Party.

Date: April 10, 2010
Time: 12 Noon - 6 PM

The contest packet is available from:

<http://www.kd8mq.info/files/starkCtyVHFQSOParty.pdf>

We hope to work you on April 10!

WA3BKD sez: 'Yet another reason to go to the March business meeting':

There's a QST article that describes a 6 Meter loop antenna built with old lawn chairs. WA3BKD will present a dog-and-pony-show for the March business meeting showing off this antenna.

Also, here's an idea worth considering: How's about members who are going to the club social every Wednesday night meeting somewhere for an informal dinner close by and then heading up to the club for the social. Art 'BKD' is interested in increasing the social aspects of the club and offered this idea for all to ponder. We'll discuss this issue in detail at the March business meeting. March 16, 8PM, BE THERE!

MARATHON OPS NEEDED!

The web site for volunteering (as opposed to running in) is:

<http://www.marathon.central.org/>

Jeff N3NHS said that he needs 150 operators to participate. At this juncture he only has 6 volunteers. The web site works and volunteers can sign up there. The event is on May 2nd.

HAMFEST

*FREE
ADMISSION*



Greensburg, Pa.

Hose Co. No.#1 McLaughlin Dr.

Sunday March 14, 2010

8 AM to 2 PM

Talk In On 147.180 + Repeater

Prize Tickets \$2.00 each or Three for \$ 5

8ft.TABLE SPACE \$10.00 each

To Reserve A Table Contact:

Frank Rossi N3FLR (724) 989-0462

Some Of Our Vendors

Sauder Electronics

G and G Electronics

<http://www.W3LWW.org>

Foothills Hamfest.....

T.R.A.R.C. Hamfest 38th Annual



Sunday April 25, 2010 8am - 2pm

Our 7th Year at: The Spectrum 6001 Smithfield St. Boston, PA 15135

8ft. Vendor Tables 10.00@ - Admission \$5.00

(Children under 12 free when accompanied by an adult)

VE Testing Available - 48 Hour Pre-Registration Required

VE Information - 412.664.1683 - veteam@tworiversarc.com



Great Main Prizes - 50/50 Drawing

(need not be present to win main prizes or 50/50)

1st - Icom IC-706MKIIG 2m, 6m, 440 HF Rig

2nd - Icom IC 208H 2m, 440 Mobile

3rd - Icom IC T90a 2m, 6m, 440 HT / 4th - Garmin nuvi 255w GPS,

5th - Portable 7" Digital LCD TV / 6th - Midland Weather Alert Radio

Lots of door prizes

(must be present to win door prizes)



Sponsored by The Two Rivers Amateur Radio Club, Inc.

P.O. Box 225 Greenock, PA 15047-0225

412.664.1683 / www.tworiversarc.com / e-mail: hamfest@tworiversarc.com

Talk in 146.730 Repeater - Mobile Check in 146.520

Mobile Check in Prize Drawing (must be present to win)

Hot Breakfast - Hot Lunch - Free Coffee

****The Best Food of any Pittsburgh Area Hamfest****



February 2010
 S M T W T F S
 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

March 2010

The Steel City ARC Monthly Contest/Event Planner

April 2010
 S M T W T F S
 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

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 <i>Breezeshooters Net</i> <i>GPVHF Society Meeting</i> <i>NC QSO Party</i>	2 <i>WACOM 2M Net</i> <i>WACOM 10M Net</i> <i>Skyview Meeting</i> <i>AGCW YL Party</i> <i>222 Tuesday</i> <i>ARS Spartan Sprint</i> <i>AGCW YL-CW Party</i>	3 <i>SCARC Social Nite</i> <i>Alleg Co. ARES Net</i> <i>WACOM YL Net</i> <i>144 Wednesday</i>	4 <i>SkyView 2M Net</i> <i>WACOM Business Meeting</i>	5	6 <i>ARRL Int'l DX Test SSB</i> <i>Wake Up! QRP Sprint</i>
7 <i>ARRL Int'l DX Test SSB</i> <i>WASH 2M Net</i> <i>DARC 10M Digi Test</i> <i>UBA Spring Test CW</i> <i>SARL HamNet 40M</i> <i>Simulated Emergency Test</i>	8 <i>Breezeshooters Net</i>	9 <i>WACOM 2M Net</i> <i>WACOM 10M Net</i> <i>222 Tuesday</i> <i>CLARA HF Test</i>	10 <i>SCARC Social Nite</i> <i>Alleg Co. ARES Net</i> <i>WACOM YL Net</i> <i>NHARC Business Meeting</i> <i>144 Wednesday</i> <i>CLARA HF Test</i> <i>CW Ops Mini-CWT Test</i>	11 <i>SkyView 2M Net</i> <i>WASH Business Meeting</i> <i>CW Ops Mini-CWT Test</i>	12 <i>HA3NS Memorial Sprint 80/40M</i>	13 * <i>EST ENDS 3/14! SPRING AHEAD 1HR BEFORE BEDTIME!</i> <i>AGCW QRP Test</i> <i>EA PSK31 Test</i> <i>SOC Marathon Sprint</i> <i>CLARA HF Test</i>
14 * <i>BEGIN Daylite Savings Time</i> <i>Foothills Hamfest</i> <i>WASH 2M Net</i> <i>EA PSK31 Test</i> <i>NA RTTY Sprint</i> <i>WI QSO Party</i>	15 <i>Breezeshooters Net</i> <i>WI QSO Party</i> <i>Bucharest Test</i>	16 <i>SCARC Business Meeting</i> <i>WACOM 2M Net</i> <i>WACOM 10M Net</i> <i>222 Tuesday</i>	17 <i>Alleg Co. ARES Net</i> <i>WACOM YL Net</i> <i>144 Wednesday</i>	18 <i>SkyView 2M Net</i> <i>NAQCC Straight Key/Bug Sprint</i>	19	20 * <i>10-10 Mobile Test</i> <i>Russian DX Test</i> BARTG HF RTTY Test VA QSO Party
21 * <i>WASH 2M Net</i> <i>Russian DX Test</i> BARTG HF RTTY Test VA QSO Party SARL V/UHF Analog ...	22 * <i>Breezeshooters Net</i> <i>QRP Homebrewer Sprint</i>	23 <i>WACOM 2M Net</i> <i>WACOM 10M Net</i> <i>222 Tuesday</i>	24 <i>SCARC Social Nite</i> <i>Alleg Co. ARES Net</i> <i>WACOM YL Net</i> <i>144 Wednesday</i> <i>SKCC Sprint</i>	25 <i>SkyView 2M Net</i>	26	27 <i>CQ WPX SSB Test</i>
28 <i>CQ WPX SSB Test</i> <i>WASH 2M Net</i> <i>UBA Spring Test 144MHz</i>	29 <i>Breezeshooters Net</i>	30 <i>WACOM 2M Net</i> <i>WACOM 10M Net</i> <i>222 Tuesday</i>	31 <i>SCARC Social Nite</i> <i>Alleg Co. ARES Net</i> <i>WACOM YL Net</i> <i>144 Wednesday</i>			

Complete contests list: <www.hornucopia.com/contestcal/contestcal.html>
 & <www.sk3bg.se/contest> ----- Click here for Table Of Contents

March 2010

The Steel City ARC Monthly Contest/Event Planner

13	Sat	RSGB Commonwealth Test
13	Sat	ARCI HF GridSquare Sprint
13	Sat	Feld-Hell Sprint
13	Sat	Elecraft QSO Party
13	Sat	ID QSO Party
14	Sun	RSGB Commonwealth Test
14	Sun	Elecraft QSO Party
14	Sun	ID QSO Party
14	Sun	SKCC Weekend Sprint
14	Sun	UBA Spring Test 6M
14	Sun	NSARA Test
20	Sat	OK QSO Party
20	Sat	AGCW V/UHF Test 144/430MHz
20	Sat	ND QSO Party
21	Sun	OK QSO Party
21	Sun	ND QSO Party
21	Sun	9K 15M Test
22	Mon	Run For The Bacon QRP



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March 2010
 S M T W T F S
 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 31

April 2010

The Steel City ARC Monthly Contest/Event Planner

May 2010
 S M T W T F S
 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 31

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1 SkyView 2M Net SARL 80M QSO Party WACOM Business Meeting 10M NAC Digi Test SARL 80 m QSO Party - SSB	2	3 SP DX Test MO QSO Party MT QSO Party LZ 40M Open Sprint EA RTTY Test QRP ARCI Spring QSO Party - CW
4 WASH 2M Net SP DX Test MO QSO Party MT QSO Party EA RTTY Test RSGB RoPoCo Test CW	5 Breezeshooters Net GPVHF Society Meeting RSGB 80M Club Championship Test CW Low Power Spring Sprint CW	6 WACOM 2M Net WACOM 10M Net 222 Tuesday Skyview Meeting	7 SCARC Social Nite Alleg Co. ARES Net WACOM YL Net 144 Wednesday	8 SkyView 2M Net WASH Business Meeting	9	10 JIDX CW Test EU CW Spring Sprint GA QSO Party Radio Maritime Day CW QCWA QSO Party DIG QSO Party CW
11 WASH 2M Net JIDX CW Test GA QSO Party SARL Hamnet 40M Sim Emerg Test Radio Maritime Day CW QCWA QSO Party	12 Breezeshooters Net	13 WACOM 2M Net WACOM 10M Net 222 Tuesday	14 SCARC Social Nite Alleg Co. ARES Net WACOM YL Net 144 Wednesday NHARC Business Meeting CW Ops Mini CWT Test	15 SkyView 2M Net CW Ops Mini CWT Test	16 Holyland DX Contest - CW/ Digital/SSB	17 TARA Skirmish Digital Prefix Test ES Open HF Championship EU SSB Spring Sprint MI QSO Party Ontario QSO Party YU DX Test
18 WASH 2M Net MI QSO Party Ontario QSO Party YU DX Test ARRL Rookie Roundup - SSB EA QRP CW Test	19 Breezeshooters Net Run For The Bacon QRP Test	20 SCARC Business Meeting WACOM 2M Net WACOM 10M Net 222 Tuesday	21 Alleg Co. ARES Net WACOM YL Net 144 Wednesday MOON Contest - CW/ Digital/SSB	22 SkyView 2M Net RSGB 80 m Club Championship - PSK/RTTY	23	24 10-10 Spring QSO Party CW SP DX RTTY Test Helvetia Test QRP To The Field FL QSO Party NE QSO Party
25 2 Rivers ARC Hamfest WASH 2M Net 10-10 Spring QSO Party CW SP DX RTTY Test Helvetia Test QRP To The Field	26 Breezeshooters Net	27 WACOM 2M Net WACOM 10M Net 222 Tuesday	28 SCARC Social Nite Alleg Co. ARES Net WACOM YL Net 144 Wednesday	29 SkyView 2M Net	30	
	EUCW/FISTS QRS Party - CW					

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April 2010

The Steel City ARC Monthly Contest/Event Planner

4	Sun	QRP ARCI Spring QSO Party - CW
11	Sun	SKCC Sprint CW
11	Sun	UBA Spring Test SSB
11	Sun	Int'l Vintage Test
11	Sun	Hungarian Straight Key Test CW
11	Sun	DIG QSO Party CW
14	Wed	NAQCC Straight Key/Bug Sprint - CW
14	Wed	RSGB 80 m Club Championship - SSB
17	Sat	Holyland DX Contest - CW/Digital/SSB
17	Sat	EA-QRP CW Contest
17	Sat	Feld Hell Club Sprint
24	Sat	WASH Breakfast
24	Sat	10-10 Int. Spring QSO Party - Digital
25	Sun	FL QSO Party
25	Sun	NE QSO Party
25	Sun	10-10 Int. Spring QSO Party - Digital
28	Wed	SKCC Straight Key Sprint - CW



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Kilo Watt Harmonics

THE OFFICIAL (AND ONLY) NEWSLETTER OF
THE STEEL CITY
AMATEUR RADIO CLUB



**NEXT
MEETING:
8PM
16MARCH**



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<www.w3kwh.com>



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