



FROM THE PRESIDENT -



The term Radiosport was new to me. There's even a newsletter called "This Week in Radiosport". I liked the idea. Maybe this would appeal to the young people we want to attract. Think about it.

Amateur radio is using designated radio frequencies

<http://en.wikipedia.org/wiki/Radio_frequency> for private recreation, non-commercial <<http://en.wikipedia.org/wiki/Non-commercial>> exchange of messages, wireless <<http://en.wikipedia.org/wiki/Wireless>> experimentation, self-training, and emergency communication. Amateur denotes an interest in radio without a direct monetary interest to differentiate it from commercial broadcasting <http://en.wikipedia.org/wiki/Commercial_broadcasting>, public safety (police, fire, EMS), or professional two-way radio <http://en.wikipedia.org/wiki/Two-way_radio> services (such as maritime, aviation, taxis).

Sport is an activity involving physical exertion and skill in which an individual or team competes against another or others. It can be fun, gaming, play, or amusement. Winning through sport is the great American goal. Sports are a vehicle to instill social skills and moral values in participants.

How can we tap into the enthusiasm generated by sports and apply it to amateur radio?



Did you ever notice that many images of ham shacks feature: Wood paneling? Old guys? Big, clunky equipment? Is it any wonder that tech-savvy, miniaturized, modularized young people don't look twice. Check out:

Big Boy Toys - Heavy Metal (featuring Sammy Hagar's music and lots of pictures) <<http://www.youtube.com/watch?v=Z0oH2oXJ3Bg>>

Thanks to everyone who provided recent services for the 440 repeater, Go Kit, Columbiana County Safety Conference, and the Christmas Parade.

It's hard to believe that another year has passed and it's time for nominations already. SAARA elections will be held at the January 3, 2013 club meeting at the Library at 6:30pm. Be sure to pay your dues by then to be eligible to vote. Give any additional nominations to me or Roger by December 31.

AI is still willing to teach a tech class on Monday evenings starting January 14. But -- we need to have at least 3 participants. If you know anyone, have the call or e-mail AI ASAP .<ab8aa@arrl.net>

New Year's Eve Salem will be held on Monday, December 31, 2012. SAARA will once again prepare and sell food. This year we have simplified the menu: hot dogs, kielbasa, pizza, and beverages. We'll

be at KSU. Set up is at 5pm. We serve from 6-11:30pm. The Grande Finale is at KSU from 11-midnight and at that point we will be the only venue open. It will be donations only. If members can help for 1 or 2 two hours, everyone will be able to take a break and enjoy the evening. Please call or e-mail me if you can work. See you there!

73
Ginger

FROM OUR VP

Hi All

Hardly seems as though we've gone thru another year. I would like to thank those that have helped and assisted where needed and hope you'll be able to help again this coming year.

I believe we will be having our New year fund raiser at the Kent Center here in Salem and hope you can all help. The more that can help the better as that means that we can get a chance to see some of the venues and programs that are going on. Things should be finalized at the meeting on December sixth at Gingers.



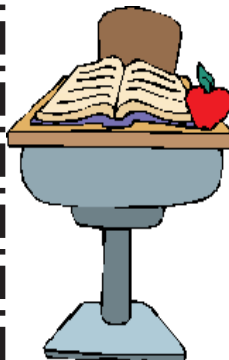
Elections are coming up and we won't know the outcome until the January meeting.

We just had our Christmas Parade here in Salem this past Saturday with around 30 Units +-.

This past weekend was Skywarn recognition day Friday into Saturday and I had fun with echolink and HF.

I will pass along any upcoming activities when they come available.


Dave N8GOB



**On Monday, January 14,
7:00 P.M., SAARA will be
starting a
Technician License Class.**

**The class will be 5-weeks long
with the test on the last day.
Books can be purchased from
AI for \$22.00.**

**Contact Allan Avnet - ASAP
ab8aa@arrl.net or
330-207-3296
or Contact Ginger Grilli
gingergrilli@aol.com or
330 337 7225**



**SAARA MEETS THE FIRST
THURSDAY OF THE MONTH
6:30 P.M.
AT THE SALEM LIBRARY
821 EAST STATE ST., SALEM**



2013 DUES ARE DUE!

At the January meeting we will have our election of Officers. You must be a paid-up member to vote. We will be electing the entire Board, save one Trustee. It's not too late to rejoin for 2013. You can pay your dues at the meeting before the election process starts. See Bob, W8HZ, at the meeting, and pay your dues for 2013. Slate of officers will be disclosed at the meeting.

Our March meeting is our installation Dinner/Meeting. It usually falls on the third Saturday in March - that would be March 16, 2013.

This is usually a 'yummie' dinner, followed by an interesting program. Plan to attend.

YOU CAN TALK TO SANTA



Just a reminder that your annual opportunity to get all 3077 US counties and the CQ Magazine USA-CA awards, in one night. This opportunity is quickly approaching on the evening/night/morning of December 24 and 25.

Santa Claus is going to be active/mobile, from all 3077 US counties again this year. He will begin his run from North Pole, Fairbanks North Star County Alaska and will arrive in the North Eastern US sometime after 10:00 local time to begin his run. Once again this year Santa is going to be aided by one of the elves who will be doing the logging while Santa is at the mic and driving the Sleigh. Santa asks that you keep contacts brief and save your gift requests for his personal appearances at stores or by mail with a Christmas list. Santa will be working stations by call area and knows if you are being naughty or nice in the pileup. Due to the extended run, Santa will be operating up 10khz from the normal Emergency and Mobile County Hunters Net frequency.

He will be traveling West finishing up his run back in Fairbanks North Star County sometime near daybreak North Pole local time. Your address for your MRCs is good on QRZ.

LOTW and eQSL are preferred due to the volume of contacts and the backlog of Christmas lists.

Also remember that contacts with Santa in either KH6 or KL7 are good for DXCC and/or WAS credit only while the sleigh is on the ground. Aeronautical mobile contacts are disqualified for DXCC/WAS credit.

Ken AB8KT

ROOKIE ROUNDUP



On the Air: Rookies Ride the Wave in the ARRL CW Rookie Roundup - Newly licensed CW buffs can get their copying skills in shape on Sunday, December 16 as the CW edition of the ARRL Rookie Roundup takes to the airwaves!

The Rookie Roundup combines a competitive event with some on-the-air training, with the goal of bringing fun and Elmering into the 21st century.

Who is a Rookie? Any amateur licensed for three years or less, regardless of license class. If you received your license in 2010, 2011 or 2012, you're eligible to compete as a Rookie; stations licensed before 2010 can only submit checklogs, but they will be recognized in the final results.

Old Timers are encouraged to get on the air and work the Rookies. This is an immediate, hands-on way to teach good operating practices to those just getting started. The Rookie Roundup is also an excellent activity for clubs, offering a chance for club members to open their doors to those newer club members. Read more here - <http://www.arrl.org/news/rookies-ride-the-wave-in-the-arrl-cw-rookie-roundup>

HAPPY BIRTHDAY HAM RADIO



December 13 (today) will be 100 years of Amateur Radio Licensing. It all started in 1912. David Sumner, K1ZZ, notes he mentioned in the January 2012 editorial that in the four months following the August 13, 1912 passage of the legislation, 1,185 amateur stations were licensed – just a small fraction of the number that were active at the time.

Last numbers I spotted were 706,000. The best sites to get accurate numbers are:

www.ah0a.org and local info is at <http://hams.map-mash.com/hammap.php>

Allen Pitts, W1AGP (ARRL reflector)

ARRL UHF/MICROWAVE BAND PLAN COMMITTEE SEEKS INPUT ON 6 AND 3 CENTIMETER BANDS



11/28/2012 - Last year, in recognition of the need to update the published band plans for our UHF and microwave bands, the ARRL Board of Directors formed the UHF/Microwave Band Plan Committee to develop revised national plans for the amateur bands between 902 MHz and 3.5 GHz. After receiving extensive user input, the committee completed its task and the resulting band plans were approved by the Board in July 2012. The committee has now received an additional assignment to conduct a similar update to the 6 and 3 centimeter bands.

In order to do this effectively, we need to know how various segments of these bands are now being utilized around the country. You can help us by sharing what you know about local usage in your area and by asking other users whom we may not have reached -- both individuals and groups -- to do the same.

Benefits of Band Plans

The FCC has left management of our highest bands to the Amateur Radio community. It's up to us to promote activity on our bands and to minimize possible conflicts among incompatible uses. The increasing interest in microwaves for communication and experimentation -- along with advances in technology and the proliferation of new digital modes -- presents exciting opportunities for amateurs. Band plans should provide room for existing applications, for experimentation and for new uses and technologies.

Regulators are under pressure to find room for ever-expanding commercial and consumer technologies, and our slices of spectrum are at risk from such pressure. While our 5 and 10 GHz allocations are not under imminent threat from the government's National Broadband Plan, sharing our collective internal knowledge of current practices and planned applications around the country is still beneficial in many respects.

The Update Process

The purpose of these band plans is not to tell you what to do or where to do it. Rather, it is to share information about how you are using our bands now and about future plans and projects that will make use of them. Thus, the first and most important step is to collect information from you so that we have a better picture of the various uses and projects going on around the country. We know that practices may differ from one geographic region to another, often driven by local conditions or needs. We also recognize constraints that will prevent one plan from fitting every user group. Our current band plans defer to the formal determinations by regional frequency coordinating bodies.

After gathering data, we will evaluate the range of uses and draft a revision for each of the bands under consideration. Those drafts will be published for your review and comment and amended as necessary, after which the proposed plans will be brought to the ARRL Board of Directors for final approval.

What We Need From You

You may know other amateurs or groups who are using -- or have plans to use -- the 6 and 3 centimeter bands. Please share this request for input with them and encourage them to respond. We're not tallying "votes," so collective input from user groups will be more helpful and faster to compile than multiple copies of the same data from individual group members.

During our work on the 33, 23, 13 and 9 centimeter bands, we also invited input concerning the 6, 3 and 1.25 centimeter bands for our later use. If you have already responded concerning these bands, we thank you for doing so. You do not need to submit your comments again, as we have them already compiled and will consider them during this round of the committee's work.

If you have not previously submitted comments concerning our 6 and/or 3 centimeter allocations, we would like to hear from you. We ask that you use the forms below to record your own **Continued page 3**

6 & 3 CM BANDS - CONTINUED FROM PAGE 2

input, whether as an individual or representing a group, and use the accompanying reply format in order to help speed the compiling of the responses. Use a separate page for each band for which you wish to provide input. If you feel the need to provide more lengthy explanations or discussion, please see "Submitting Additional Information" below.

- Column 1: The general frequency range of each activity, in decimal megahertz.
- Column 2: The mode or modulation type employed, using common descriptors such as FM voice, ATV or video, high-speed data, weak-signal digital or FCC designators.
- Column 3: The approximate bandwidth (in kilohertz) of an individual signal and the number of simultaneous signals needed to perform the function or application.
- Column 4: A description of the function or activity, such as repeater control, D-STAR data link, satellite input/output, real-time video, voice repeater output, EME or weak-signal terrestrial.
- Column 5: Whether the activity is current ("C"), under development ("D") or proposed for the future ("F").
- Column 6: Reasons for selecting a specific band or segment for the activity and/or any conditions that would preclude conducting the activity in another segment of the same band or on a different band, such as operating limits of modified commercial gear, noise between xxx and yyy MHz from adjacent non-amateur bands, frequency restrictions faced by operators in other countries / regions, unique propagation characteristics or existing satellite frequencies.

Submitting Additional Information

We also welcome comments you think would be helpful in completing our work. If, for example, you have specific knowledge as to trends in the use of adjacent non-amateur bands or expansion by primary users where we are secondary that may impact the future use of our bands, please share it with our Microwave Band Plan Committee as a separate narrative.

Please submit your response via e-mail or via an online form by January 14, 2013. If you have questions about the reporting format, you may direct them to the same e-mail address.

Thank you for helping us to collect this important information.

73,

*Rick Roderick, K5UR
ARRL Microwave Band Plan Committee Chair*

N0D - - SPECIAL EVENT STATION CELEBRATING THE END OF THE WORLD!

That's right, the end is finally near. According to one of the three Mayan Calendars, the End of the world will occur on Dec 21, 2012. To celebrate this literally once in a lifetime event, Special Event Station N0D (Now Zero Days) will be activated on 10-80 meters for three days during and after(?) the end of the world. December 20; is a celebration of the end of the world. December 21, the day of destruction, we will be on the air as long as possible. December 22, that is a little iffy right now.

N0D team will be working available satellite passes beginning December 15th, 2012, through the end of the world and possibly beyond until December 22nd. The team will be using the Official Doomsday call sign, N0D. This will provide cosmic, even intergalactic coverage for the end of the world as we know it.

Amateur radio stations around the crumbling globe are invited to

contact N0D, who will be operating from secret, undisclosed locations. Our operating schedule may be a little erratic as destruction rains down upon us. Those who may be looking skyward for the end of the world, N0D will be operating on several satellite passes.

You can celebrate Doomsday by contacting N0D directly on the air. Amateurs can also become an official Doomsday station by registering on our website. You will be given a registration number and the authority to identify yourself as "Official Doomsday Station" followed by your Doomsday number.

QSL with SASE to KK5W. If Doomsday actually does happen, we regret that a QSL will not be possible so hold on to your SASE until the 22nd at least. Official Doomsday stations will receive the Doomsday Station Certificate. Check out our website for a preview of the N0D QSL card.

It is not entirely clear exactly how it will happen. Will it be a cataclysmic shift in the earth's magnetic field, Global Warming on steroids, earthquakes, volcanoes floods, global thermonuclear war, meteor collision, the 10 plagues of <?xml:namespace prefix = st1 ns = "urn:schemas-microsoft-com:office:smarts" />Egypt UFO invasion who knows ? There are scientists, soothsayers and philosophers on both sides of the question. Either way it will be an event worth remembering... or maybe there will be no one left to remember it?

More information is available on the Official N0D website, www.nowzeroday.com

You can also e-mail the N0D team at N0D.Doomsday@gmail.com. Check our website for the latest updates. www.nowzeroday.com

For information, contact:

Ron Litt, K5HM

N0D.Doomsday@gmail.com

NEW QUICKSTATS POLL NOW AVAILABLE ON ARRL WEBSITE

Four new poll questions have just been published on the QuickStats page on the ARRL website. Let your voice be heard!

Questions in this month's QuickStats poll:

What is your outlook for Amateur Radio in 2013?

How do you feel about a possible low frequency allocation for US amateurs?

<<http://www.arrl.org/news/fcc-seeks-to-assign-entire-amateur-portion-of-160-meter-band-to-primary-status-to-amateur-radio-serv>>

Have you added the new digital QST app to your iPad, iPhone or iPod touch? <<http://www.arrl.org/news/em-qst-em-there-s-an-app-for-that>>

Is your call sign on display at your home station?

Visit the QuickStats page <<http://www.arrl.org/quickstats>> and be sure to bookmark it in your browser. Results from this QuickStats poll will be published in the March 2013 issue of QST on the QuickStats page, located in the rear advertising section of the magazine. Along with monthly poll results, QST QuickStats offers colorful charts and graphs that highlight interesting Amateur Radio statistics.

The SAARA Board wants to wish each and everyone a joyous holiday season. No matter how you choose to celebrate, may you be surrounded by those who bring you happiness and comfort. We hope to see you at the January meeting and to hear you on the nets.



2012 SAARA MEMBERS

Taylor Adams KD8QQK

Allan Avnet AB8AA

Jane Avnet K8JAA

Ted Balog KD8PBW

Ernest Greenisen K8QPH

Virginia Grilli KC8ZFK

Don Kemp NN8B

Chuck Lazear N8PLM

Gloria Lazear N8PLN

Mel Lippiatt KA8OEB**

Bill McClaren KB8MNE**

Lela McClaren KB8YPD

Linda Miller KB8SXQ

Tom Miller KB8DUX**

Travis Mitchel KD8NMU

Dave Sprouse N8GOB**

Roger Thawley KC8CTV

Bob Tullis W8HZ

Dave Volpe KB8NYS

Jack Walsh W8GUO

Frank Zamarelli (Honorary Member)

** Life Members



2012 OFFICERS

President	Ginger Grilli	KC8ZFK
Vice President	Dave Sprouse	N8GOB
Secretary	Roger Thawley	KC8CTV
Treasurer	Bob Tullis	W8HZ
Trustee's		
1 Yr.	Tom Miller	KB8DUX
1 Yr.	Bill McClaren	KB8MNE
2 Yr.	Don Kemp	NN8B

Club Dues Structure

Full Membership	\$15.00/Year (Includes immediate family members)
Full Retired	\$12.00/Year
Associate Member	\$10.00/Year
Non-Member Newsletter	\$ 3.00/Year

Join the ARRL through your local ARRL affiliate club. When you do, the club gets \$15.00 for new members. A great way to support our club and have privileges that come with ARRL membership.

OFFICIAL CLUB ADDRESSES

Web Page	www.qsl.net/saara/
E-mail	gingergrilli@aol.com
U.S. Mail	S.A.A.R.A., P.O. Box 696, Salem, OH 44460-0696
Editor:	k8jaa@arrrl.net

NEWSLETTER Articles and Submittals

SAARA claims no liability for articles published in this newsletter. The viewpoints in the articles are not considered the viewpoints of SAARA membership.

All submittals for SAARA Speaks must be received by the Editor (k8jaa@arrrl.net) or hand delivered no later than December 10, March 10, June 10 or September 10 enabling the newsletters to be mailed and received prior to the months covered by them.

Advertisements for equipment for sale must also adhere to the same schedule. Newsletters are emailed to current members who have email addresses, and mailed to other subscribers, clubs that send newsletters to SAARA, and to selected officials.



SAARA
P.O.Box 696
Salem, OH 44460-0696

AMATEUR RADIO ASSOCIATION, INC. AddressService Requested

www.qsl.net/saara



One Nation Under God

Columbiana County NETS

Sunday	9:00 P.M. East Liverpool	146.700	Triangle ARC NET
Monday	8:00 P.M. Columbiana County		Columbiana County Emergency Training NET (ARES)
This NET alternates (lowest to highest) between 146.700, 146.775, 146.805, 147.255 and 147.285 repeaters in Columbiana County.			
	8:30 P.M. Bible Study on the Air	147.285	KB8MNE
Tuesday	7:30 P.M. Salem	147.510 Simplex	Homeland Security Net (last Tuesday of every month)
	9:00 P.M. Salem	K8BTP 147.255	Northern Columbiana County SAARA NET
	9:30 P.M. Salem	KB8MNE 28.310 SSB	SAARA Rag Chew Net
Thursday	8:30 P.M. Alliance	28.400 SSB	Alliance ARC NET
	9:00 P.M. Alliance	145.370	Alliance ARC NET
Saturday	8:00 P.M.	146.805- PL162.2	Skywarn net