



Joanne Solak, KJ30 Will Return As Ohio ACC

Ohio Section manager Joe Philips, K8QOE sent the following information to the Zero Beat. Many of you, no doubt, know Joanne and Larry Solak.

Joanne Solak, KJ30, of Mantua (Portage County) will return as Affiliated Clubs Coordinator for the Ohio Section effective immediately.

It is a section cabinet position she took over in 1986 (until she resigned in 2000) and had designed during her 14 years on the job. In that time, Joanne earned the respect of all Ohio ham radio clubs. And the respect of ARRL Headquarters where she is regarded as the Gold Standard of ACCs across the United States. For this work, she received (in 2002) Ohio's highest and most prestigious award - The Alan Severson, AB8P, Memorial Award.

Ohio Section Manager Joe Phillips, K8QOE, has reappointed Joanne. Mark Reising, WM8R, who held the post for seven months, resigned in January for family reasons and the SM began a process for finding a

(Continued on page 2)

Inclement Weather Hinders Hams

The January meeting of the AARC was one of the smallest and shortest on record. Only eight hardy Hams and one stalwart XYL were in attendance and the meeting only lasted about 20 minutes from introductions to the final rap of the gavel. Apparently the threat of freezing rain and snow was more than most members wanted to cope with. Fortunately for those in attendance, the icy conditions didn't materialize locally, although slippery streets could be found in some areas. Conditions are expected to be much better this month, so hope to see everyone at the meeting.



Bob, K8RLS presents prizes at the AARC Christmas Banquet. Also in foreground, K8LTG, W8WEN and Martha (no call yet)

De Olde Meeting Announcement

The next meeting of the Alliance ARC will be on Wednesday, February 2nd, in the cafeteria of the Alliance Community Hospital. Our meetings begin at 7:30 PM, and are an excellent opportunity for eyeball QSO's. Directions can be found on the K8LTG Repeater (145.370) See you there!

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Joanne Solak

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replacement.

"Ten Ohio hams had applied, when I was informed Joanne would consider accepting the ACC appointment," said Mr. Philips, " I immediately suspended the search process because when Joanne became available. All ten candidates were immediately informed of the decision to suspend the search and they agreed we should make her qualifications and dedication available to the Ohio Section."

First licensed in Pennsylvania in 1977, Joanne rapidly advanced to extra class. She moved to Ohio in 1981 and became active in local public service and club activities. During this time she provided an important link in communications for the 1985 tornadoes that tore through Northeastern Ohio and began getting active in Ohio Section activities.

In 1986 the then Ohio Section Manager, Jeff Maas, K8ND appointed Joanne as the Section's Affiliated Club Coordinator a recently created post by the ARRL Board of Directors The ARRL BOD had recognized the importance of radio clubs to the future of amateur radio.

Here Joanne dug in and began working to help the Section's clubs, in addition she started working to make the Special Services Club program in Ohio something really special. In so doing she established the standards that made the program, and its participants, the leaders in amateur radio.

Joanne's tireless work and her dedication involved working with Section managers, Directors, Many officials from ARRL headquarters and even George Wilson, W4OYI, President of the ARRL at the time.

When the ARRL decided to remove the YL column in the early 90s. many hams complained to Joanne about this move. Seeing their point and the effect on amateur radio Joanne immediately went to Great Lakes Division Director Alan Severson, AB8P, Together they worked to see the YL news again become a part of QST.

(Continued on page 3)

Meetings

The Alliance Amateur Radio Club meets on the First Wednesday of every month, in the cafeteria of the Alliance Community Hospital. Talk-in is on 145.37 @. Meetings begin at 7:30 PM. Visitors are always welcome.

Nets

Thursday is our "net night," with the following nets on tap:

Ten meters

CW @ 8PM on 28.400 MHz
SSB @ 8:30PM on 28.400 MHz

2 meters

9 PM on 145.37 MHz

Internet

If you'd like to check us out on the web, our E-mail address is:

w8lky@qsl.net

Our club home page is:

[Http://www.qsl.net/w8lky](http://www.qsl.net/w8lky)

Newsletter Information

The Zero Beat is a publication of the Alliance Amateur Radio Club, P.O. Box 3344, Alliance, OH 44601

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You can submit material to the Zero Beat either electronically, to ke8ve@alliancelink.com, in person, or via snail mail. I can read most word processor formats, but prefer your files to be in straight text, E-mail, or Microsoft Word format.

January Minutes

ALLIANCE AMATEUR RADIO CLUB

January 5, 2005

The regular meeting of the Alliance Amateur Radio Club was held at the Alliance Community Hospital on January 5, 2005, at 7:30 P. M., with Robert Steele K8RLS, president, presiding. Secretary David Glass W8UKQ kept the minutes. There were 9 members present.

Introductions were made.

The minutes of the regular meeting for December were published in the newsletter. The total of the treasury balance was reported for the month. The minutes were approved upon motion by Howard K8DXR, seconded by George K3GP.

Mary Ann KB8IVS e-mailed the report of the treasury balances. The report was approved upon motion by Larry KE8VE, seconded by Jim N8XTJ.

There will be a Skywarn meeting in Elkhart, IN soon. The Tusco Hamfest is in Strasburg on January 23.

The Christmas Party was very nice. The restaurant will be reserved for next year for December 17.

Congratulations to the Ham of

the Year, George K3GP.

Howard has a new cap from V-bro-Plex.

The White Dove solicitations were successful.

It was noted that Bill Bennett W8ZZS has become a Silent Key. A card has been sent to the family.

Larry KE8VE was congratulated by the Ohio ARRL officials for including a blank page in the Zero Beat.

David N8NLZ and Mildred celebrated their 60th anniversary on December 29.

The VE exams will now cost \$14. It is time to send in applications for scholarships for 2005-06. The Ohio Military Reserve is having an open house this evening. Larry Hillier and Patty are near the Outer Banks of North Carolina. Membership renewals for the ARRL were discussed. There is a way for the club to get a commission by sending renewals via the club. The Tsunami radio traffic is on 14.195 and 21.295 MHz. Operators should stay clear of those frequencies.

The meeting adjourned at 7:51 PM upon motion by George K3GP, seconded by Howard K8DXR.

Respectfully submitted, Dave Glass W8UKQ, Secretary

Joanne Solak

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Joanne is also the holder of many awards in amateur radio including the WAC, WAS, DXCC and the Rag Chewers award, this she received for a CW QSO running over 25 WPM. Joanne's dedication to amateur radio shows in that she is a life member of the ARRL, has been an officer in her local Club for 23 years, is a member of YLRL, the Buckeye Belles, is a volunteer examiner with the ARRL-VEC, was a member of the first VEC team to give walk in exams, and enjoys public service. -30-

Protecting Ham Radio From BPL

There are several things that can be done if BPL (Broadband over Power Lines) is being considered in your area. First, see that local planning officials are well informed of the potential threat to emergency communications. Enlist the support of agencies such as the local Red Cross and safety forces. Hams in Chambersburg, PA were able to fend off the threat in this way. (see: "Pennsylvania Town Drops BPL Plans" on the ARRL's web page)

An article on the Ohio Section Home Page describes steps every Ham should take before BPL is in place to establish baseline measurements of the noise levels at your location. Briefly, the plan is to record the noise levels on a number of frequencies both in and outside the Ham bands using a good HF receiver with an S-meter. Take the readings on frequencies where no one is operating with receiver set to AM reception, AGC set to fast and noise blanker off. Take readings several times a day over an extended period of time and perhaps video tape as well. Record date, time, freq, and s-meter reading. This way you will have a documented reference that you can use for comparison if you receive BPL interference later.

THE WAYBACK MACHINE

ISSUE #14

by **Bill Continelli, W2XOY**

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In our last installment, we reviewed the events that took place between 1951 and 1953. In that two year period, the Class A, B, and C licenses had been renamed the Advanced, General and Conditional class respectively. Three new licenses had been created--the Extra, Technician and Novice class. Also during that period, 40 meters was finally opened to phone operation, after being a CW only band for years, we lost the top 50 kc of 20 meters, but gained our new 15 meter band, the Advanced class was closed to new applicants (although those holding this license could still renew), and, in a surprising decision, the FCC opened all phone bands to the General and Conditional class operators. Previously, holders of Class B and C licenses could only operate HF phone on 10 meters. Now all amateurs, Conditional to Extra class, had the same on-the-air operating privileges.

Many amateurs resented the fact that the Advanced and Extra class operators had no exclusive frequencies and that there was no incentive for a General or Conditional class licensee to upgrade. Some of these complaints filtered their way to the ARRL. And so, in the February 1963 issue of "QST," an editorial appeared in which the ARRL expressed regret over the abandonment of the incentive license structure, called the 1952 decision a step backward, and proposed a new incentive licensing system be implemented.

The idea of exclusive frequencies for Advanced and Extra class hams--at the expense of the Generals and Conditionals--drew volumes of mail in response. Some of the comments printed in "QST" included: "...absolutely outrageous...", "...ridiculous...", "Your editorial hits the nail on the head", "...thought provoking...", "Congratulations to the ARRL" and "To Hell with the ARRL." The responses in "QST" were about evenly split for and against. There were a few letters from Generals and Conditionals who supported the idea of incentive licensing, even though they would clearly lose under the proposal.

On May 3, 1963, the ARRL Board of Directors adopted their official position on incentive licensing. Their proposal would completely take away all General and

Conditional class phone privileges on 75, 40, 20, and 15 meters in a two-year phase-in period. In other words, the ARRL's incentive licensing would only allow HF phone operation for Generals and Conditionals on 10 meters and on the small sliver of 160 meters that was available in the days of LORAN Radionavigation. The ARRL also suggested reopening the Advanced class license again to those who held a General or Conditional license for one year. Strangely, the ARRL did not suggest that Extras be given exclusive frequencies, nor did they propose exclusive CW frequencies. Rather, they just wanted exclusive access to the 75 through 15-meter phone segments for the Advanced and Extra class licenses.

Again, the mail poured in, pro and con. Many hams felt betrayed for, at this time, the ARRL was running a building fund drive to raise \$250,000 to construct the headquarters that now stands at 225 Main Street in Newington, Connecticut. In effect, they believed that the ARRL was saying "Thanks for your donation, now say goodbye to your HF phone privileges." They were not happy.

On April 1, 1965, the FCC, in response to the ARRL proposal and proposals submitted by others, released their own version of incentive licensing. For Generals and Conditionals, the FCC proposal was not as bad as the League's--the FCC would take away about 50% of their phone frequencies on 75-15 meters, but they would still have access to half of each phone band. For the Advanced Class licensees (formerly Class A), it was a disaster. The FCC, instead of reopening the Advanced class, proposed creating a new "Amateur First Class License." This license would have a code speed of 16 WPM. Worse, the FCC would "bump" the present Advanced class operators down to General upon renewal.

Now it was the Advanced class licensees who were outraged. Prior to 1952, they had held the top license. Now, in effect, they would be demoted two grades and lose 50% of the 75-15 meter phone bands. The FCC also proposed extensive 50 kc CW subbands for Extra class licensees on 80-15 meters, small exclusive phone segments for Extras, and incentive restrictions on six and two meters. For the next two years, 1965-1967, the battle raged on. Hundreds of proposals and counter proposals were made. The ARRL opposed any incentive subbands on six and two, and worked to retain the Ad-

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February 2005

Happy Birthday to: KA8LKQ, AB8KV, N8FCL, W8WEN

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																																																												
		<p>1</p> <p>STARK COUNTY ARES NET 7PM 147.120</p> <p>Home Security Net 7PM at ACH</p> <p>NORTHERN COLUMBIANA ARES NET 9PM 147.255</p> <p>PIONEER AR FELLOWSHIP VE, AKRON, OH</p>	<p>2</p> <p>AARC Meeting 7:30</p> <p>CARROLL CTY NET - 8PM - 147.075</p>	<p>3</p> <p>AARC NETS 8:00, 8:30, 9:00</p> <p>QCWA Net 7:30</p>	<p>4</p>	<p>5</p> <p>10-10 Int. Winter Contest, SSB AGCW Straight Key Party Delaware QSO Party LAKE COUNTY ARA VE, KIRTLAND, OH Mexico RTTY International Contest Minnesota QSO Party Vermont QSO Party YL-ISSB QSO Party</p>																																																																																												
<p>6</p> <p>ARCI Winter Fireside SSB Sprint NOARS Winterfest, Lorain, OH North American Sprint, SSB</p>	<p>7</p> <p>COLUM. COUNTY TRAINING NET 8:00PM</p> <p>RSGB 80m Club Championship, SSB (Feb)</p>	<p>8</p> <p>STARK COUNTY ARES NET 7PM 147.120</p> <p>ARS Spartan Sprint (Feb)</p> <p>Home Security Net 7PM at ACH</p> <p>NORTHERN COLUMBIANA ARES NET 9PM 147.255</p>	<p>9</p> <p>CARROLL CTY NET - 8PM - 147.075</p> <p>TWENTY OVER NINE ARC VE, YOUNGSTOWN, OH</p>	<p>10</p> <p>AARC NETS 8:00, 8:30, 9:00</p> <p>KA8LKQ</p> <p>KCJ Topband Contest</p> <p>QCWA Net 7:30</p>	<p>11</p> <p>MASSILLON NET 8:00PM 147.18</p>	<p>12</p> <p>Asia-Pacific Spring Sprint, CW British Columbia QSO Challenge CQ WW RTTY WPX Contest Dutch PACC Contest FISTS Winter Sprint Louisiana QSO Party OMISS QSO Party RSGB 1st 1.8 MHz Contest, CW SARL Field Day Contest SARL Kid's Day</p>																																																																																												
<p>13</p> <p>Mid*Winter Hamfest and Computer Show, Mansfield, OH North American Sprint, CW</p>	<p>14</p> <p>ARRL School Club Round-up (to 19th)</p> <p>COLUM. COUNTY TRAINING NET 8:00PM</p>	<p>15</p> <p>STARK COUNTY ARES NET 7PM 147.120</p> <p>Home Security Net 7PM at ACH</p> <p>NORTHERN COLUMBIANA ARES NET 9PM 147.255</p>	<p>16</p> <p>AGCW Semi-Automatic Key Evening</p> <p>CARROLL CTY NET - 8PM - 147.075</p> <p>RSGB 80m Club Championship, Data (Feb)</p>	<p>17</p> <p>AARC NETS 8:00, 8:30, 9:00</p> <p>QCWA Net 7:30</p>	<p>18</p> <p>MASSILLON NET 8:00PM 147.18</p>	<p>19</p> <p>AB8KV</p> <p>ARRL Inter. DX Contest, CW</p> <p>N8FCL</p>																																																																																												
<p>20</p> <p>CQC Winter QSO Party</p>	<p>21</p> <p>COLUM. COUNTY TRAINING NET 8:00PM</p>	<p>22</p> <p>STARK COUNTY ARES NET 7PM 147.120</p> <p>Home Security Net 7PM at ACH</p> <p>NORTHERN COLUMBIANA ARES NET 9PM 147.255</p>	<p>23</p> <p>CARROLL CTY NET - 8PM - 147.075</p>	<p>24</p> <p>AARC NETS 8:00, 8:30, 9:00</p> <p>QCWA Net 7:30</p> <p>RSGB 80m Club Championship, CW (Feb)</p>	<p>25</p> <p>MASSILLON NET 8:00PM 147.18</p> <p>Russian PSK WW Contest</p>	<p>26</p> <p>CANTON ARC/MASSILLON ARC VE, CANTON, OH CQ 160-Meter Contest, SSB CZEBRIS Contest Mississippi QSO Party North American QSO Party, RTTY REF Contest, SSB UBA DX Contest, CW</p> <p>W8WEN</p>																																																																																												
<p>27</p> <p>High Speed Club CW Contest North Carolina QSO Party</p>	<p>28</p> <p>COLUM. COUNTY TRAINING NET 8:00PM</p>	<div style="display: flex; justify-content: space-around;"> <table border="1"> <caption>January</caption> <thead> <tr><th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th></tr> </thead> <tbody> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td></tr> <tr><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td></tr> <tr><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td></tr> <tr><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td></tr> <tr><td>30</td><td>31</td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table> <table border="1"> <caption>March</caption> <thead> <tr><th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th></tr> </thead> <tbody> <tr><td></td><td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr> <tr><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> <tr><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td></tr> <tr><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td></tr> <tr><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td><td></td><td></td></tr> </tbody> </table> </div>					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						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		
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How do you tell when you're out of invisible ink?



Alliance Amateur Radio Club
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vanced class in lieu of the proposed "Amateur First Class License."

On August 24, 1967, the FCC announced its decision. There would not be a new "Amateur First Class" ticket, or a 16 WPM requirement. The Advanced class would not be demoted to General, but rather would be reopened as the intermediate step between general and Extra. In summary, the FCC rules established a three-step phase-in of incentive licensing, to begin on November 22, 1967. On that day, the Advanced class was reopened to new applicants after a 15 year freeze and Novices were given a two-year, non-renewal license, instead of the previous one-year, non-renewable term.

On November 22, 1968, Novices lost their 2-meter voice privileges. Generals, Conditionals and Technicians lost the first 100 kc of 6 meters. The first 25 kc of the 80-15 meter CW bands became Extra only and Generals and Conditionals lost about 25% of the 75-15 meter phone bands, which were given to the Advanced and Extra class hams. Comments and opinions still poured into the FCC and the ARRL, requesting anything from total abandonment of incentive licensing to even more restrictive allocations. Most of the com-

ments suggested that the third phase, scheduled for implementation on November 22, 1969, was too severe. Upon review, the Commission agreed in part. Thus, on September 24, 1969, the FCC scaled back the scheduled changes. As a result, Technicians, Conditionals, and Generals did not lose the 50.1 through 50.25 Mc segment of six meters (where most of the sideband activity was) and the Extra class CW subbands were kept at 25 kc. After November 22, 1969, Generals and Conditionals had only 50% of the 75-15 meter phone bands, Advanced about 90%, and Extra class licensees retained 100% of their previous allocations.

On a final note, the FCC, in its Report & Order adopting incentive licensing, had refused to increase VHF operating privileges for Technicians and had taken away Novice voice operations on 2 meters. There was a reason for this. The FCC wanted Novices to bypass the Technician class license and go right to General. Why?

In our next installment, "The Wayback Machine" will journey back to the amateur world in the 1950s, '60s and early '70s to take a closer look at the Technician class license and the unique position it held. I hope you will be aboard