



## Another Successful Christmas Banquet For the AARC

The 2005 Christmas Banquet, which was held at Mike's Roadhouse Charly Eatery on December 17th, was another success for the AARC. Everything went well except perhaps a minor dispute over the bill, but that seems to happen every year.

Just about everyone seemed to enjoy the food, and we had music provided by the Guess Who! Imagine that! Well, It wasn't really 'THE Guess Who,' but I'd be guessin' who if I tried to tell you who it was. Whoever the lady

was, she was a very good accordion player and someone who knows her name should thank her for us.

A big round of thanks need to go out to Gladys, KB8GIA for fixing all the table favors and snacks for the Party. Gladys also donated some of the extra prizes, and she brought her usual cookies and candies to the December meeting, so when you see Gladys be sure to thank her.

Speaking of prizes, guess who won

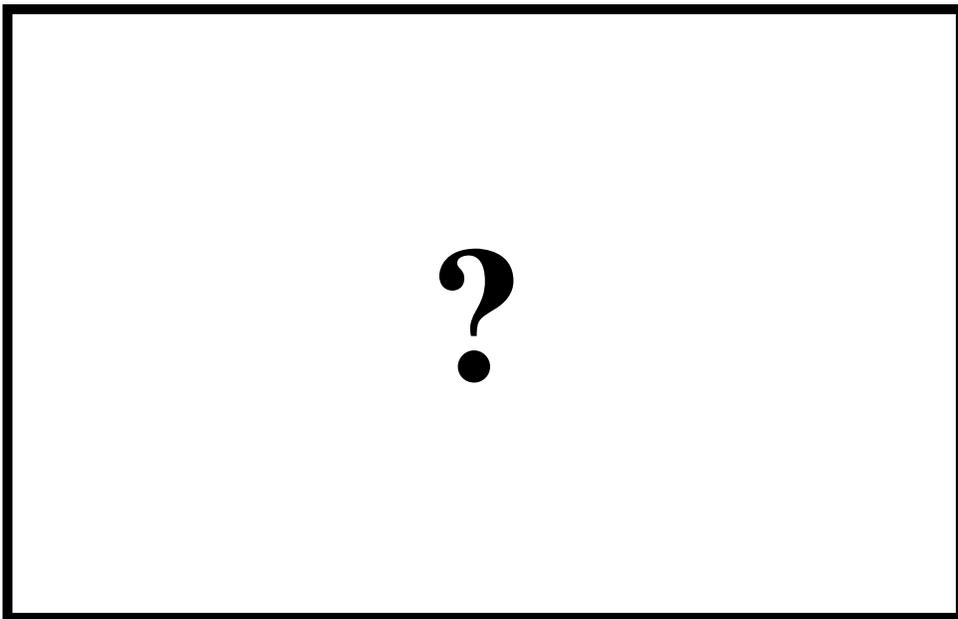
the first prize of \$50? None other than your Editor's very own Sweetie, Dee Dee (still no call sign). And there were lots of other winners. Unofficially, I counted 32 members and quests in attendance.

## Stark County Has New Ham Website

Webmaster Matt Kraner, K8MAT has created a new Ham related website called Stark Ohio Pics. It has, among other things, weather photos, news, information, posts by local hams, etc. Everyone is invited to join for free. Check it out on the web at:

<http://www.starkohpics.com>

## This Year's Ham Of The Year



### De Olde Meeting Announcement

The next meeting of the Alliance ARC will be on Wednesday, January 4<sup>th</sup>, 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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## Editorial

In a few months it will be 50 years since I first came to Alliance. Probably the first people we met here were Tom Boyce, W8UEA (SK) and his family. Tom had a son my age and we became friends. I noticed Tom's radios which were in a utility room where we often played games. They attracted my attention right away. One day, I noticed Tom's license plate with his call sign on it and seeing it was different from other license plates, I inquired about the strange group of letters. That call sign stuck in my mind the rest of my life. This was how I was first introduced to Amateur Radio.

When I was a teenager, Tom gave me an ARRL novice license manual which I read and I came close to getting a license at that time, but we moved to New Matamoras shortly after that and although I still had an interest, it was no longer as important. There was school, and girls, and cars and girls and, well, you know how it is.

In the upcoming years, Viet Nam was happening and, like many others, I dodged the draft by enlisting. When the recruiter asked me what I was interested in I mentioned radios and electronics. Soon, I was a 31E20, Field Radio Repairman. After repairing radios for a year and a half in Germany, I was given a tour of the beautiful country of Viet Nam where I got to repair more radios.

After that, I wasn't quite as inter-

*(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](mailto:w8lky@qsl.net)

Our club home page is:

<http://www.w8lky.org>

## 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.

## December Minutes

### ALLIANCE AMATEUR RADIO CLUB

December 7, 2005

The regular meeting of the Alliance Amateur Radio Club was held at the Alliance Community Hospital on December 7, 2005 at 7:30 PM with club president Robert Steele, K8RLS, presiding. There were 16 members and 2 guests present. The Pledge of Allegiance was recited, followed by introductions. The club again welcomed guests Michael Shaffer, N8RQU, of Carrollton and Miriam Sanor, wife of Frank, WA8WHP.

The November minutes were published in the newsletter and also made available for viewing at the meeting. They were approved on a motion by Joe, KC8TAC and seconded by Howard, K8DXR.

Mary Ann, KB8IVS, gave the treasurer's report. The report was accepted on a motion from Joe, KC8TAC and seconded by Howard, K8DXR and Jim, K8LTG.

#### Old business:

Mary Ann reported that as of this meeting, 29 persons were signed up for the club Christmas party. She also stated that she had talked to a lady accordion player who would be interested in providing entertainment. A motion to pay this person to play at the party was then made by Frank,

WA8WHP and seconded by Joe, KC8TAC. The motion passed on a voice vote.

Mary Ann further reported that the club's state non-profit organization renewal paperwork and fee had been submitted.

#### New business:

President Bob reported that he had received a complaint via email about television interference. Though few details were available, the complaint originated from the Vincent-Overlook-Parkway area. Speculation on a cause centered on channel 8 interference from the college radio station or a malfunctioning signal amplifier in the residence, especially since no ham antennas are in the vicinity. It was suggested that the person be advised to contact the FCC about the problem.

Bob reminded the club about the Dayton Hamvention, running May 19-21.

There was discussion about whether to send a donation to renew the club's affiliation with the QSL.net website. It was suggested by John, KD8MQ that the site's responsiveness was less than optimum and that the club's limited use of the site's servers could be easily transferred to another no-cost listing.

Don, K8OMO noted that the new hospital public open house was scheduled for Sunday, January 8 from 2-6 PM. There was brief discussion about a meeting loca-

tion in the new hospital, with further action tabled until the January meeting.

The meeting was adjourned at 8:10 PM on a motion by Frank, WA8WHP and seconded by Howard, K8DXR.

Minutes respectfully submitted by Don Kingan, AB8KV, Secretary.

### Editorial, cont.

*(Continued from page 2)*

ested in radios for a while, but by 1986, I was starting to get the bug again.

I started out with a pair of CB walkie talkies and rapidly advanced to a base station and mobile rigs. But the CB bands were crowded and the urge to get a Ham license came back soon. I started studying Morse code and before long, I could copy five words a minute.

We went to visit my Aunt and Uncle in Mesa, AZ at Christmas 1987 and while we were there, my cousin, who had been a Ham since the late 60's found out about my interest and my code proficiency and asked if I would like to take a Novice test. He gave me the latest book to study, a fact which caused my wife to miss the 1988 Rose Bowl Parade, and on January 4th, a couple of my cousin's friends gave me a novice test. About a month later my license arrived in the mail.

## THE WAYBACK MACHINE

ISSUE #23

by **Bill Continelli, W2XOY**

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Cairo, Egypt, 1938. In the pre war time of Colonial Empires, this conjures up an image of Europeans in white linen suits sitting on the veranda of a luxuriously decadent Colonial Hotel, oppressive ceiling fans, dark, mysterious strangers, Peter Lorie & Sidney Greenstreet. However, for amateurs, Cairo in 1938 meant a setback.

The first International Radiotelegraph Conference was held in Washington D.C. in 1927. Although amateurs lost almost 40% of their allocations, the concept of amateur radio as a legal, international hobby was established. The second Conference was held in Madrid in 1932, and produced no changes in ham radio. Now the third Conference was at hand, but times had changed. Italy, Germany, and Spain were under Fascist Dictatorships, Stalin was directing a ruthless purge in the Soviet Union, and Japan was at war with China. The short-waves were filled with propaganda broadcasts and military communications. Under this cloud of uncertainty, delegates from 71 countries assembled in Cairo on February 1, 1938. How would amateur radio be treated under these circumstances?

Actually, American hams came out of the battle with no major losses. Despite the number of Dictatorships at the Conference, there was no attempt to destroy amateur radio, which, after all, allowed individual citizens access to receivers and transmitters. The most serious threat came from Japan, which proposed that amateurs be limited to 50 watts input. The Japanese Plan was easily defeated. The ARRL had pushed for expanded HF bands, but the American Delegation, mindful of the potential hostility at the Conference, did not propose it.

The headlines in the July 1938 issue of QST summed up Cairo: "American Amateurs retain all frequencies after a terrific fight", "USA puts up splendid defense", "European Hams short changed by Greedy Governments", and, "European Broadcasting to invade 7 mc Band in late 1939". In Europe, the 7200--7300 kc segment of the 40-meter band would be shared with Broadcasters, starting September 1, 1939. They also lost half of the 80 meter band to broadcasting and other

services, and the European 5 meter band was scaled back to make way for television. However, it could have been a lot worse. The next International Conference was set for Rome in 1942. It never took place.

In other 1938 news, the amateur population was stabilized at 50,000, after years of growth. This was partly due to the increase in the code speed, from 10 to 13 wpm in 1937. With regenerative receivers and crystal-controlled transmitters (which meant that two stations having a QSO would probably be on two separate frequencies), many hams felt that 50,000 was the saturation point for our bands.

On October 4, 1938, the FCC issued complete new amateur regulations. Included in the package were two new ham bands at 112 and 224 mc. What could hams do up there? Try amateur television. An all electronic form of television was replacing the mechanical "spinning disc", and QST carried several articles discussing the theory and construction of an amateur TV station. W6XAO was an experimental TV station in LA, which would soon be followed by other TV pioneers such as W2XBS. (Where have I heard that call before?).

On September 2, 1938, the new Maxim Memorial Station, W1AW, was dedicated at 225 Main Street in Newington, Ct.. The Station was in memory of Hiram Percy Maxim, the Founder and first President of the ARRL, who died in February 1936. Less than one month after Maxim's death, floods roared through the Connecticut River valley, and destroyed W1MK, which had been the League's Station. Later in 1936, the ARRL Board of Directors allocated \$18,000 to build a Memorial Station to honor W1AW, as well as to replace W1MK. The station would stand alone on Main St., in Newington, until joined in 1963 by the ARRL/QST Offices, which moved from West Hartford.

On September 13, 1938, Ross Hull, Editor of QST, died after being electrocuted in his home. He had been working on a homebrew TV receiver. Ross was a native of Australia and held the call 3JU while living "down under". He did not hold a U.S. license because his citizenship application was not finalized. Despite his lack of American Amateur privileges, Ross Hull was instrumental in early VHF/UHF developments. He

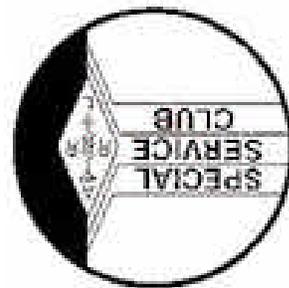
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# January 2006

## *Birthday Greetings: K8RLS and W8ZZS*

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																																																				
<b>1</b> New Years	<b>2</b> Columbiana Cty. Train Net 8 pm <b>K8RLS</b>	<b>3</b> Canton ARES Net 7pm 147.12 N. Colum- biana Cty. ARES Net 9 pm 147.255	<b>4</b> <b>AARC Meeting</b> Carroll Cty. Net 9pm 147.075	<b>5</b> <b>AARC Nets 8:00, 8:30, 900</b> QCWA Net 7:30	<b>6</b> WQF QRP Party	<b>7</b> ARRL RTTY Roundup EUCW 160m Contest Midwinter Contest, CW Original QRP Contest																																																																																				
<b>8</b> 10-Meter Contest EUCW 160m Contest Kid's Day Contest Midwinter Contest DARC, Phone	<b>9</b> Columbiana Cty. Train Net 8 pm	<b>10</b> Canton ARES Net 7pm 147.12 N. Colum- biana Cty. ARES Net 9 pm 147.255	<b>11</b> Carroll Cty. Net 9pm 147.075	<b>12</b> <b>AARC Nets 8:00, 8:30, 900</b> QCWA Net 7:30	<b>13</b> Massillon Net 8pm 147.18	<b>14</b> 070 Club PSKFest <b>20th Annual Southwest Ohio Digital Symposium, Middletown, OH</b> Hunting Lions in the Air Contest MI QRP January CW Contest North American QSO Party, CW <b>SUMMIT CO AMERICAN RED CROSS VE, AKRON, OH</b>																																																																																				
<b>15</b> NRAU-Baltic Conte- st, CW NRAU-Baltic Conte- st, SSB <b>Scarfest 2006, Nels- onville, OH</b>	<b>16</b> Columbiana Cty. Train Net 8 pm Run for the Bacon QRP Contest	<b>17</b> Canton ARES Net 7pm 147.12 N. Colum- biana Cty. ARES Net 9 pm 147.255	<b>18</b> Carroll Cty. Net 9pm 147.075	<b>19</b> <b>AARC Nets 8:00, 8:30, 900</b> NAQCC 80m Straight Key/ Bug Sprint QCWA Net 7:30	<b>20</b> Massillon Net 8pm 147.18 <b>W8ZZS</b>	<b>21</b> ARRL January VHF Sweepstakes Hungarian DX Contest LZ Open Contest North American QSO Party, SSB																																																																																				
<b>22</b> <b>WARREN ARA VE, NEWTON FALLS, OH</b>	<b>23</b> Columbiana Cty. Train Net 8 pm	<b>24</b> Canton ARES Net 7pm 147.12 N. Colum- biana Cty. ARES Net 9 pm 147.255	<b>25</b> Carroll Cty. Net 9pm 147.075	<b>26</b> <b>AARC Nets 8:00, 8:30, 900</b> QCWA Net 7:30	<b>27</b> Massillon Net 8pm 147.18	<b>28</b> BARTG RTTY Sprint CQ 160-Meter Contest, CW REF Contest, CW SARL Youth Day UBA DX Contest, SSB <b>WRECS VE, BENTLEYVI- LLE, OH</b>																																																																																				
<b>29</b> <b>Tusco Amateur Radio Club Hamfes- t, Strasburg, OH</b>	<b>30</b> Columbiana Cty. Train Net 8 pm	<b>31</b> Canton ARES Net 7pm 147.12 <b>Homeland Sec Net 7:30 147.51 SIMPLEX</b> N. Columbiana Cty. ARES Net 9 pm 147.255	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <p><b>December 05</b></p> <table border="1"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td></td><td></td><td>1</td><td>2</td><td>3</td></tr> <tr><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td></tr> <tr><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td></tr> <tr><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td></tr> </table> </div> <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-left: 20px;"> <p><b>February 06</b></p> <table border="1"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td></tr> <tr><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td></tr> <tr><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td></tr> <tr><td>26</td><td>27</td><td>28</td><td></td><td></td><td></td><td></td></tr> </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				
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*A lot of money is tainted - It taint yours and it taint mine.*



Alliance Amateur Radio Club  
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Alliance, OH 44601

## WAYBACK MACHINE

*(Continued from page 4)*

designed practical and inexpensive 5-meter stations, and greatly contributed to the knowledge of VHF/UHF propagation. His death dramatically pointed out the dangers of working on live circuits and, for months thereafter, QST ran articles on how to "switch to safety".

No discussion of 1938 would be complete without including the Great Hurricane. In the fourth week of September, New England and Long Island, already soaked by previous rainstorms, were pounded by the unnamed Hurricane, which was completely unexpected. Over 600 people died, and damage was \$500 million in 1938 dollars. The new W1AW Memorial Station, just 3 weeks old, survived without any damage, although power was lost for 36 hours. Hundreds of amateurs grabbed whatever generators and batteries they could find, and set up emergency stations on 5-meters AM, and 160, 80 and 40 cw. Amateurs were the only source of communication for dozens of communi-

ties and handled everything from health and welfare traffic to police communications. It was a superb demonstration of public service at its best.

In our next installment, we will look at amateur radio in WWII. Yes, amateurs were off the air. But what did they do, if they weren't in uniform? What filled the pages of QST? And what was this "WERS"? Join me as the "Wayback Machine" seeks the truth.

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## Ham Of The Year

This year's Ham Of The Year was not disclosed at the Christmas Banquet. Perhaps we'll find out who it is at the meeting. Make sure you attend the meeting to find out. Who knows when you'll get the next issue of the Zero Beat, hi, hi.