



The Centurion

Volume 2017 Issue 1 December, January Priceless



"If we had no winter,
the spring would not be so pleasant;
if we did not sometimes taste of adversity,
prosperity would not be so welcome." Anne Bradstreet (1612 - 1672)

Daylight Saving Begins!

Spring Forward!

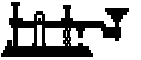
Don't forget to turn your clocks **AHEAD** one hour on
Sunday, **March 12th**.

[Sundials and moondials don't count]



Gone, but not forgotten . . .

Silent Keys



W2UJ, Russell L. Sawyer
New York (21-Mar-2016)
Master Degree 61



K4CNM, Clarence N. Meese
Virginia (05-Jun-2016)
Master Degree 70



NC4RS, Ronald E. Stanley, Sr.
North Carolina (18-Sep-2016)
Master Degree 31



K0MRC, Michael R. Cooley
Colorado (29-Jan-2016)



N5UJB
Jimmy W. Arterberry, Sr.
Oklahoma (09-Feb-2016)



AL9A, Gary R. Senesac
Alaska (15-Mar-2016)



K5PRT(WB5RPU)
Peter R. Theer
Texas (19-Mar-2016)



WB2RWT
Gladys S. Zickler
New York
(11-Jul-2016)



WA0RKQ
Reynold Dwayne "Mac" McGinnis
Kansas (20-Sep-2016)



NM4R
Morris W. Jones
South Carolina
(22-Sep-2016)



In Loving Memory

Some of us called them family, some called them friends.
They all were members of the Century Club team.
We will miss them. Rest in peace.

Election 2017

The General Election 2017 for Odd-Area Directors, DX Director and Vice President has concluded as of midnight Jan 15 CST. A big thanks to all who ran for office and to all who voted.

Results follow:

59 VP Bill Wallace K1YAG - RUNOFF REQUIRED
47 VP Ginger Wonderling AB6YL - RUNOFF REQUIRED
36 VP Douglas Roberts NE0A
10 VP Gary Brewer K5GEB

12 Area01 Bob Wilson KC1AU - WINNER

5 Area03 Bill Dobson N3WD - WINNER

18 Area05 Marty Blaise AG5T - WINNER

13 Area07 Ron Seese WB7ASC - WINNER

20 Area09 Roger Callewaert W9ROG - WINNER
2 Area09 Jim Foster Sr WA9DIY

3 AreaDX Craig McLoughlin VE3CMB

A total of 163 ballots were cast in General Election 2017.

163 ballots were cast on-line. None were cast via postal mail or on the nets. 1 was cast via email, but was voided because the voter voted for an Area Director for an area he didn't live in.

5 of the on-line ballots had no candidates selected. All of those voters were contacted via email and told they could cast another ballot. 1 failed to do so.

4 of the total of 163 ballots were disqualified because the voter voted twice. 1 ballot was a Webmaster test and was voided Leaving 152 valid ballots.

152 of the 152 cast a vote for Vice President.

3 of the 76 voters eligible to vote for an Area Director failed to cast a vote for AD, one in the 3rd area and 2 in the 5th area.



As mentioned above, a runoff election is required for the office of Vice President between Ginger Wonderling AB6YL and Bill Wallace K1YAG. The date for this runoff is determined by our Bylaws and voting will begin on Jan 26th and run thru Feb 7th. An announcement will be sent to our reflectors and placed on our website.

The voter turnout, while not what it could easily be based on net participation and reflector membership, was higher than several past odd-year elections. I think this is a good sign.

A big **THANK YOU** to all the candidates and to all for your participation in this election.

73 de **Jim, KB3PU**, Election Monitor - 3905CC Election 2017

... And a Thank You from the winners:

To all our Seventh Area members:

I appreciate and thank you for your support in this general election. Please remember that you have elected me to represent you on the club's Board of Directors in the conduct of club operations. Please feel free to contact me anytime regarding your ideas, suggestions, or questions regarding your club. My e-Mail address is: rlseese@gmail.com.

Again, thank you.

WB7ASC, Ron Seese

Thank you to all 3905CC members that voted for me as your Vice President. All of the candidates were well qualified and I thank them for running as well. In my candidate's statement I focused on our club and my activities with it. At this point I would like to give you a little more background myself.

I am active with the our local ARC, San Fernando Valley ARC, and currently serve as their Membership VP. In the past I have also held the offices of Executive VP and President. I have also a member of Young Ladies' Radio League for 24 years. In the past I served as their 6th Area Chairperson and their Treasurer.

Please vote in the upcoming **RUNOFF** election. Either one of us will serve the club proudly and we both have the clubs best interests at heart. I am honored to be in a runoff against Bill.

73, **Ginger, AB6YL**

Special Announcement

I regret to announce that Buddy Spiegel, the 4th Area Director, has resigned effect immediately due to personal reasons. In the interim, Jim Norton, WD4T will fill in as the Acting 4th Area Director.

Buddy has been a very popular contact on all of the nets in all of the States Capitals. He has provided contacts to many members on all bands allowing countless awards to be earned. He earned the "ROADRUNNER" award for his efforts.

A call for a special election has been made, I have asked Jim Higgins, KB3PU to act as the election monitor. He will provide election information shortly. Dates will be established for the special election.

73, **Dwight - WF4H** President 3905 Century Club Inc.

Certificate of Appreciation from the Hurricane Watch Net

The 2016 Atlantic Basin Hurricane Season hasn't seen as many land-falling, and history making, hurricanes since 2008. The worst storm of all had to be Matthew. The poor people of Haiti, who are still recovering from the major earthquake that happened in early 2010, received insult to injury with this single storm. And that single storm kept the Hurricane Watch Net in continuous service for almost one full week.

During any net activation for a land-falling hurricane, I realize our net interferes with your daily net. Having a clear frequency to operate certainly makes our job a whole lot easier and allows those who are affected by these dangerous storms to better hear our net. "Thank You" so much for your understanding when the time comes for HWN to activate.

On behalf of the Hurricane Watch Net, please accept my sincere thanks for your support during this

year. Being able to work with groups like yours certainly helps our mission to help others before, during, and after a hurricane, and more importantly, helping save lives!

Attached is a special token of my appreciation. The PDF version of the certificate is formatted to print on an 11 X 8.5 sheet of paper and inserted in any frame made for letter sized paper or cut-down to fit a regular 10 X 8 frame. If you prefer, I've also attached a high resolution JPG file. It is a 10 X 8 photo you can have made into a high-quality print at any local print shop.

With Christmas rapidly approaching, I want to wish you and your families a very Happy, Safe, and Enjoyable Christmas and a Happy, Healthy, and Prosperous 2017!

Sincerely,
Bobby Graves, KB5HAV



New Award Honors Club's 40th Year

by Ben Goldfarb, AE4NT Chair, Awards Committee

On behalf of your Awards Committee, I am pleased to announce a special **Fortieth Anniversary Award**. This highly flexible mixed band/mode award has tie-ins to several of our existing awards but it is also an interesting departure from anything the Club has previously offered. It will become available on the **Club's 40th birthday, February 7, 2017**.

Like our other awards, you earn this one by making contacts on our nets. To be eligible you must have earned a 3905 Century Club 100-point certificate, and then you must make a minimum number of contacts in specified categories during the anniversary year. We'll cover the details below and, of course, the full requirements and rules are posted on the Club's website.

Once you have met the basic requirements, you have to make a decision. You can either immediately apply for the basic award or you can increase your point total by making additional contacts in some more diverse categories. It is up to you to decide how far you wish to go. Any member may submit one and only one application, whether it is the basic award or a higher level, so you must make the decision wisely.

Apply for the **Fortieth Anniversary Award** at any time after February 7, 2017, but please remember that only confirmed contacts made during the **Club's 40th anniversary year (February 7, 2017 0000Z through February 6, 2018 2359Z)** count toward the award. Everyone starts with a clean slate, newbies and old-timers alike, so nobody has an unfair advantage. The more nets you work and the more contacts you make, the more points you will earn.



The Nitty-Gritty

To earn the basic **Fortieth Anniversary Award**, you must complete 67 contacts with individual *operators* in specified categories, each with point values, resulting in a minimum of 155 points. The Basic Requirements incorporate the numbers "3", "9", "0", "5", and "40" in recognition of our Club's 40th Anniversary:

- (3) Contacts with DX stations in different DX entities, other than Canada, Alaska, and Hawaii – **5 points each**.
- (9) Contacts with club officers, **other than Master's Degree holders and NCSs**. Multiple officer credit for the same operator *not allowed* – **5 points each**.
- (10) Contacts with Master's degree holders – **5 points each**.
- (5) Contacts with NCSs, but *no more than one NCS contact in any calendar month* – **1 point each**.
- Forty (40) Contacts with operators in different US states and/or Canadian provinces and territories – **1 point each**.

Notice that in category "c", we use the number "10" instead of "0". This is because we could not figure out how to give credit for ZERO contacts with anyone. We thought about counting attendance in nets in which ZERO contacts are made due to the lousy propagation we have experienced lately, but that would be ridiculous. Onward and upward.

We have provided point multipliers for PSK, RTTY, CW, and 160 meter contacts in hopes of sparking some additional activity on lesser populated nets. The multipliers apply to the contact points listed for each contact category, and they are: PSK or RTTY: x2; CW: x3; 160M (all modes): x3. So, get that top band antenna up, dust off the old J-38, and get your digital mode software ready for action!

Contacts Must Be with Unique Operators

Please note our emphasis on making contacts with unique, individual **operators**. Unlike many of our other awards, you may use one and only one contact with any given **operator**, regardless of whether his or her call sign has changed or is modified by mobile or portable designations. For example, let us pretend that I change my call sign from WA4DMV to AE4NT during the anniversary year and you receive QSLs from me for each of the two call signs operating fixed, mobile, and portable. You may use **only one** of those six cards for the Fortieth Anniversary

Award in any single category where it fits.

If you are wondering about clubs and special events, these **may not** be used for the **Fortieth Anniversary Award**. For example, if I check in with a club and a special event, you can use only the contact with my personal call sign for the **Fortieth Anniversary Award**. Of course, you will still be able to use the club and special event contacts for other 3905 Century Club awards.

What about contacts with operators on state borders or tri-points? You can use the contact, but you must decide which single category to fit it into. Once you use it anywhere on the application, you cannot use that operator contact in another category.

Why did we do it this way? We want to promote contacts with as many people as possible, and we want to maintain a level playing field. Above all, we wanted the award to be both fun and challenging.

For those of you who wish to go beyond the basics to earn more points, there are many different ways to boost your total, including some huge bonuses for contacts with rare categories such as original charter signers and charter members. We cover this in the next section of this article.

The Sky's the Limit!

Many of us enjoy the competitive aspect of our hobby by chasing various levels of DXCC, WAS, WAZ and the like, along with participating in programs such as NPOTA and last year's ARRL Centennial celebration. In order to create an award that could provide a similar competitive flavor, as well as to challenge those of you who want to set and achieve personal goals, opportunities exist to continue earning points toward the **Fortieth Anniversary Award** during the Club's entire anniversary year.

Those who choose to continue beyond the basic award requirements can earn additional points as follows, with no limit:

- a. Repeat the requirements of **8e** in the basic requirements:
 - i. First 40 or more additional states, provinces or territories – **3 points each**.
 - ii. Subsequent 40 or more additional states, provinces or territories – **5 points each**.
 - iii. Double points in each case if you work 50 before repeating.
- b. Work mobiles – **3 points each**.
- c. Work YLs – **5 points each**.
- d. Work combos – **10 points each**.
- e. Work from Tri-Points – **10 points each**; to Tri-

Points – **5 points each**.

- f. Work from High Points – **10 points each**; to High Points – **5 points each**.
- g. Work additional Master's degree holders beyond the first 10 – **5 points each**.
- h. Work an Original Charter Signer – **100 points each**.
- i. Work a Charter Member – **50 points each**.

Once your application is approved by your Area Award Manager, you will receive a certificate displaying the total number of points you earned. An updated listing of point totals, like a leader board, will be updated periodically and will be published on the Club website.

All contacts you apply to the **Fortieth Anniversary Award** may be used for other 3905 Century Club awards, assuming that they meet the other awards' requirements. For example, if you work several stations from a Tri-Point, those QSL cards you receive confirming those contacts may be used for both the Tri-Point and this award. The use of Master's contacts for this award will not invalidate your use of those contacts as Super Wild Cards in progressive and other awards where they are allowed.

Have It Your Way!

You now see how you can tailor this award to fit your needs. Apply whenever you want after you have met the basic requirements, and then keep an eye on the Club website to see how your point total stacks up against other members. As you plan your strategy, please remember these five key points:

1. Any member may submit one and only one application (lifetime).
2. All contacts must be made on club nets during the **40th Anniversary Year (February 7, 2017 – February 6, 2018)**.
3. A contact with any individual **operator** may be used as **exactly one** contact.
4. For Club Officer contacts, multiple office holders count as **exactly one** officer contact.
5. Apply at any time after February 7, 2017, once the basic requirements are met. There is no ending time limit.

We hope you will have a lot of fun working toward the Fortieth Anniversary Award! Happy New Year to you and yours and we'll see you on the nets!





A sample of the award certificate

Eyeball 2017 Update

Planning is well on the way for the **2017 Eyeball** in Maryland. I am pleased to announce that I have gotten enough of a web page set up for use to make this announcement. Some items are still "Under Construction" as I am getting more of the particulars on the page. Looking forward to seeing you all in Maryland this June.

The site is www.n3wd.com.

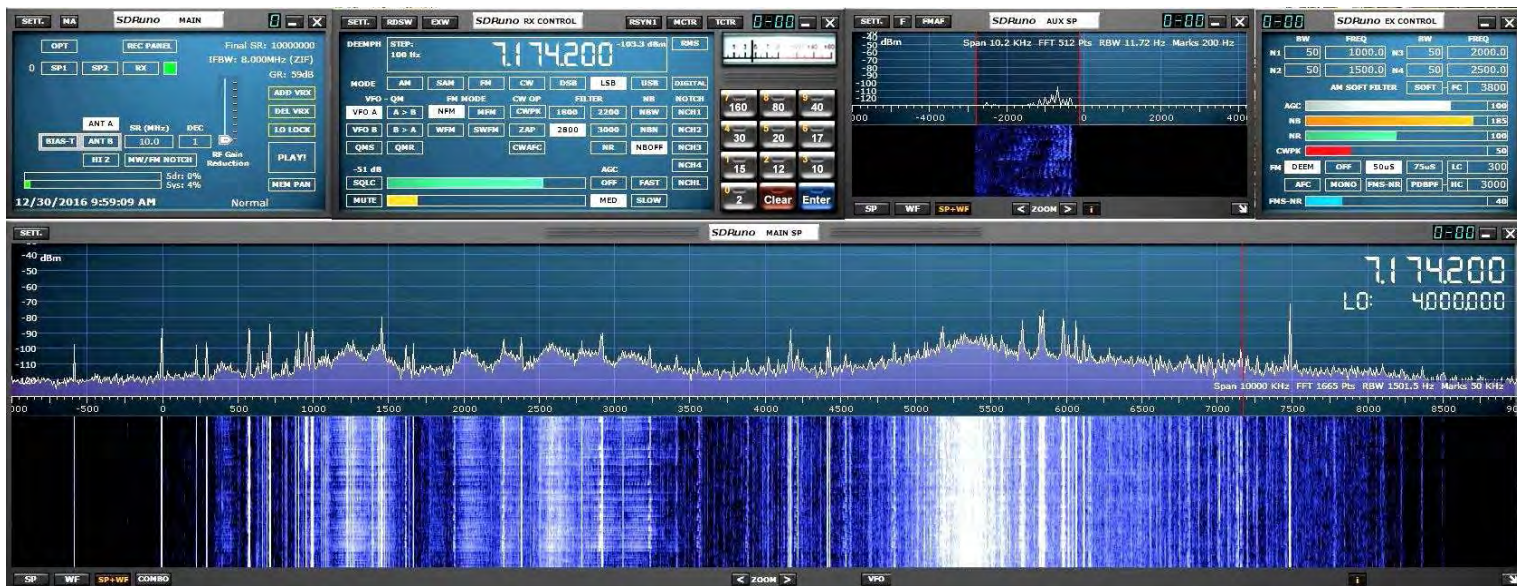
Bill Dobson, N3WD
2017 Eyeball Coordinator



The Radio Spectrum Processor Ver2 (RSP2)

From SDR Play

By Dick Goodman, WA3USG (from *The VHF Transmitter*, Vol 62 No 1, January 2017, pg 5-6. Used by permission)



The SDR Play RSP2 is a small box about 3" X 3" and about an inch deep. It is a good performing all mode communications receiver that covers from 1 KHz to 2 GHz with no gaps in coverage.



Generally, receivers in this price category fall short in dynamic range (ability to copy weak signals in the presence of strong ones), front end overload, and interference from signals on adjacent frequencies. This one does not.

The SDR Play has a 12 bit Analog to Digital converter (A/D). Compare this with the 8 bit A/D in the typical USB dongle receivers.

With 8 bit A/D you get a dynamic range of 256 levels. (the range from weakest to strongest signal). With 12 bit A/D, you get a dynamic range of 4,096 levels. That is a 12 dB performance increase ... with each 3 dB being a doubling of dynamic range.

Where I think this manifests itself is listening in to the crowded 80 meter band in the evenings. Even with two or more stations within the same filter bandpass, I can copy the desired station almost as good as I can with my Flex. Listening to standard AM

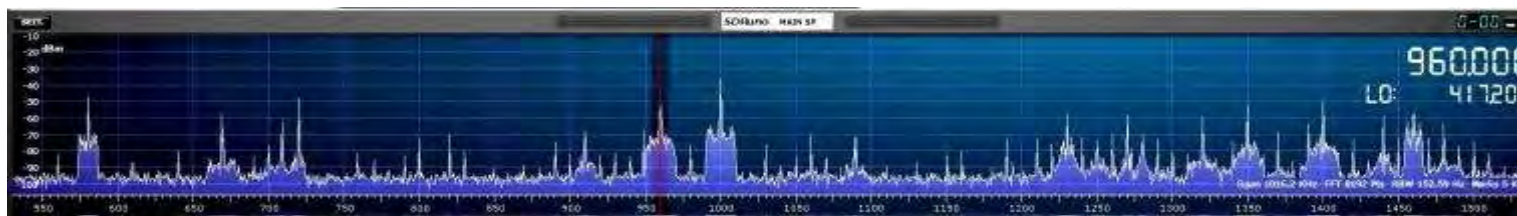
and shortwave broadcast stations is also a treat. There still is a lot of music being transmitted by both of these services and between the increased dynamic range and the ability to increase the bandwidth of the receiver, sometimes the broadcast quality rivals that of commercial FM (in my opinion anyway).

It has two 50 ohm SMA antenna ports and a high impedance antenna port (all selectable from the main screen). The 50 ohm ports are limited to 1.5 MHz to 2 GHz. The high impedance port, designed for open wire feeders, covers from 1 KHz to 2 GHz. This could also be used with 50 ohm unbalanced coax with or without a balun.

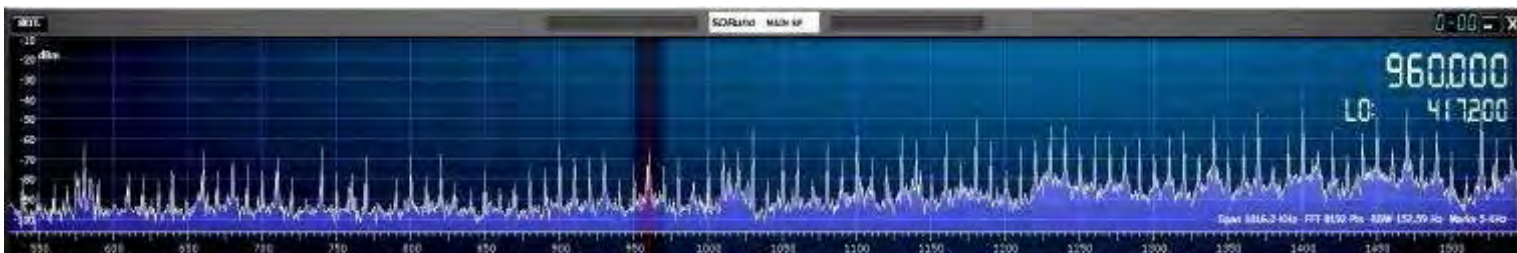
The RSP2 is powered by USB and comes with an incredible software suite called "SDR Uno". With this software, you can display up to a 10 MHz wide swath of frequencies that are in the 1 KHz to 2 GHz coverage of the receiver. Think about it ... you can look at the entire AM broadcast band the entire 160 meter band, all of 80 meters, all of 40 meters, and all of 60 meters ... spread out "for your viewing pleasure" across one screen (see top of previous page)! Running windows XP and a dual processor, I'm limited to about a 4 MHz swath. Using Windows 7 with a quad core I5 processor, I can easily get the entire 10 MHz swath.

This receiver will receive AM, FM, CW, SSB and much more. Under each of these modes there are options. Under "AM" is regular "AM" or synchronous AM. The latter is used with some international short wave stations to improve coverage. Using "FM", you get various band widths that covers everything from wide band broadcast FM to the 5 KHz deviation that we use on our repeaters.

Another area where the SDR Play really shines is in the reception of images from the NOAA weather satellites on 137 MHz. These are in low earth orbit and are above the horizon for a maximum of about 20 minutes during each pass. These satellites don't send down a complete image. Rather they scan one line at a time as they continue on their orbit. You receive



Above: Daytime Spectrum display narrowed enough to show the entire AM broadcast band. Each vertical pip is a radio station. I'm tuned to AM960 in Carlisle, an "Oldies" station. They're playing "Listen to the Music" by the Doobies.



Above: Same spectrum after dusk. The number of distant stations has doubled. More appear as the evening progresses. Notice how much weaker local stations are as they are required to reduce power after dusk. Still listening to same station.

each of these lines and build up the complete image in your computer. After a typical pass, you will end up with a nice high resolution image from down slightly below Cuba ending up into Canada.

The nice thing about this receiver is that you can tailor the RF passband to exactly optimize image reception. Right now **Ryan Duke, KC3FSJ**, **Jeff Patterson, KB3RCT** and I are enjoying this capability.

The receiving unit itself also has interface connections that allow the referencing to a high precision 10 MHz oscillator or GPS. There is also an output that allows the referencing of several **SDR Play receivers** with each other ...

Remember, this is a \$169 receiver!!!

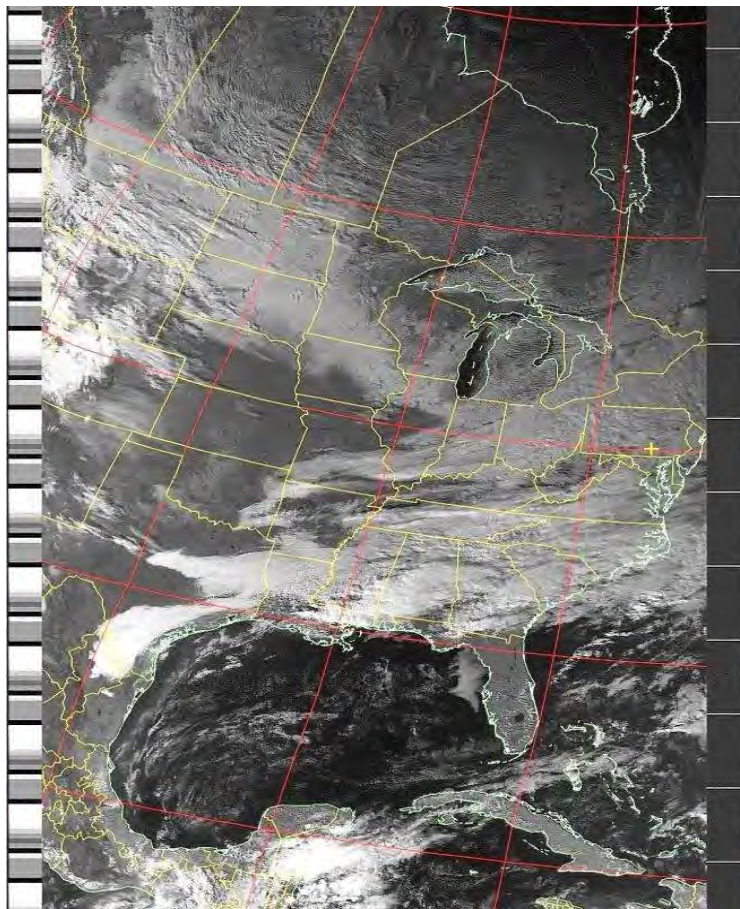
Rather than have you read more about this really cool receiver here, I suggest that you log on to YouTube and do a search on "**SDR Play**".

You will find many demonstrations with actual reception of signals off the air. You will be impressed!

- * Monitor any Amateur frequency up through 1.2 GHz and beyond, any mode.
- * Just listening to AM Broadcast Radio ... you'll think that you're listening to FM ... and there's still good programming on AM.
- * AM Broadcast DXing ... this receiver coupled with an E-Field probe antenna is amazing! One of the stations that I listen to almost every evening is AM740 out of Toronto Canada. Zoomer Radio ... Great Oldies!!
- * Covers all of the international shortwave bands with fidelity second to none.
- * Decode JT65, JT9, PSK31, SSTV, and any other digital mode using free communications software (MMSSTV, FLDIGI, etc)
- * Monitor CB (if you want) and absolutely all existing analog public service frequencies.
- * Interface with widely available (free) API's to decode and listen to virtually all of the digital voice modes (P25, DMR, Fusion, etc)

- * Listen to Family Radio System (FRS) HT's and GMRS. Listen to the folks at the drive thru at McDonalds or what's happening at WalMart ... did they catch that shop lifter?
- * Interested in Radio Astronomy? This would make a great receiver for an Amateur Radio Telescope capable of receiving the Hydrogen Line on 1420 MHz.
- * Explore the radio spectrum ... there's a lot out there and this radio covers most of it!

Finally, check out the image below. This was a direct reception of NOAA 15.





ARLX022 Past Radio Amateurs of Canada President Bill Gillis, VE1WG (SK) (Details in the ARRL Bulletin)

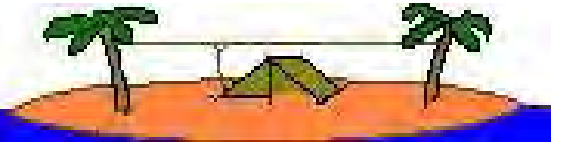
How's DX

6W, Senegal: 6W1SU is Ronald (VE3REV), who has moved to Dakar, Senegal since August and will remain there for **two or three years**. He plans to be active on 80-6 metres, "currently operating phone only but hoping to tackle CW later". QSL via MOURX's OQRS (www.mOurx.com/oqrs/) for direct and bureau cards. See www.qrz.com/db/6W1SU for more information.

9Q, DEM. REP. OF THE CONGO. Fernando, EA4BB (ex-9Q5BB, D2BB, ST2BF, TU5JL, TZ6BB, Z21BB), is now active as 9Q6BB from Kinshasa (eastern part of the country) for up to

the next 3 years. Activity has been on 20/17 meters using CW. Operations are QRP using an Elecraft KX2 w/5w into a Vertical telescopic whip 5.2m antenna. QSL via W3HNK.

HF800, POLAND: (Special Event). Members of the Polish Amateur Radio Union (PZK) and from the Piastowski Klub Krótkofalowców in Opole, will activate special event station HF8000 **between January 1st and March 31st, 2017**, to celebrate the 800th anniversary of Opole. Activity will be on 80-10 meters as well as 30/17/12 meters using CW, SSB, RTTY and PSK. QSL via SP6PAZ, direct or by the Bureau.



IOTA's

AF-021; ZS8, Prince Edward and Marion Islands: David/ ZS1BCE will be stationed on Marion Island until **May 2018** and plans to operate during his spare time as ZS8Z on HF. QSL via ZS1LS.

AF-078.Carabane Island Vlad, UA4WHX, is now QRT from the Gambia and is currently active as 6W/UA4WHX/p from Carabane Island, Senegal. Activity has been on 17 meters using CW and SSB (possibly Digital modes). As always, his length of stay unknown at this time. QSL via his home callsign.

AF-090 - 5R - Sainte-Marie Island: Eric, F6ICX will be active again as 5R8IC from Sainte-Marie Island (AF-090) **from 6 November to 4 February 2017**. He will operate mainly CW with some RTTY, BPSK and SSB on 80-10 metres. QSL via F6ICX and LoTW; logsearch and OQRS on Club Log when he returns home.

AN-001— div., Graham Land West (Adelaide Island) group: Alan/ MWOYCC will be active from the Rothera Research Station/Adelaide Island and other locations **until April 2018** as VP8DPJ. QSL only via eQSL.

AN-016— DP1, ANTARCTICA: It has been reported that Felix, DL5XL, will once again be active as DP1POL from the German

Neumayer Station III (**AN-016**, WWFF DLFF-022, WW Loc. IB59UH) **between November 2015 and February 2017**. Activity will be on all HF bands using mainly CW and possibly some SSB and Digital modes. QSL via DL1ZBO or LoTW. **ADDED** Felix does have a FaceBook page at: <https://www.facebook.com/dl5xl?fref=ts>

ADDED NOTE (de DL5XL): There will also be a ham radio operator on the next wintering team at Neumayer Station III. Daniel, DL1SU, works as an electronics engineer at the base. He plans to use the club callsign DPOGVN from **December 2016 to February 2018**. QSL cards for DPOGVN will be handled by Dominik, DL5EBE, direct or via the Bureau.

NA-102 - FG/T07, GUADELOUPE. Jean-Pierre, F6ITD, will once again be active as FG/F6ITD from Guadeloupe and one of its islands **between January 19th and March 9th (2017)**. Island mentioned is La Desirade Island (IOTA NA-102, Lighthouse GUA005 and French Flora Faune FFF 1000). Activity will be on all HF bands (160-6m) using CW, SSB and the Digital modes. Look for him to use the callsign T07D during some contests. Radio equipment is a FT-450D + Tokyo 550 Power 500w. QSL via his home callsign, direct or LoTW (preferred). Logs will be uploaded to ClubLog and LoTW.

Contests & QSO Parties

For more details and information, go to:

<http://www.hornucopia.com/contestcal/contestcal.html>



February

- 1 QRP Fox Hunt
- 1 Phone Fray
- 1 UKEICC 80m Contest
- 1-2 CWops Mini-CWT Test
- 3 NCCC RTTY Sprint
- 3 QRP Fox Hunt
- 3 NCCC Sprint Ladder
- 3-5 YLRL YL-OM Contest
- 4 Triathlon DX Contest
- 4-5 Vermont QSO Party**
- 4 FYBO Winter QRP Sprint
- 4 Minnesota QSO Party**
- 4 AGCW Straight Key Party
- 4 FISTS Winter Slow Speed Sprint
- 4-5 10-10 Int. Winter Contest, SSB
- 4-5 F9AA Cup, CW
- 4-5 British Columbia QSO Party**
- 4-5 Black Sea Cup International
- 4-5 Mexico RTTY International Contest
- 5 North American Sprint, CW
- 7 ARS Spartan Sprint
- 8 QRP Fox Hunt
- 8 Phone Fray
- 8-9 CWops Mini-CWT Test
- 10 NCCC RTTY Sprint
- 10 QRP Fox Hunt
- 10 NCCC Sprint Ladder
- 11 Asia-Pacific Spring Sprint, CW
- 11 FISTS Winter Unlimited Sprint
- 11-12 CQ WW RTTY WPX Contest
- 11-12 SARL Field Day Contest
- 11-12 Dutch PACC Contest
- 11-12 KCJ Topband Contest
- 11-12 SKCC Weekend Sprintathon
- 11-12 OMISS QSO Party**
- 11-12 New Hampshire QSO Party**
- 11-12 AWA Amplitude Modulation QSO Party**
- 12 Balkan HF Contest
- 13 CQC Winter QSO Party
- 13-17 ARRL School Club Roundup



- 14 PODXS 070 Club Valentine Sprint
- 15 QRP Fox Hunt
- 15 Phone Fray
- 15-16 CWops Mini-CWT Test
- 15 AGCW Semi-Automatic Key Evening
- 17 NCCC RTTY Sprint
- 17 QRP Fox Hunt
- 17 NCCC Sprint Ladder
- 18 SARL Youth Day Sprint
- 18-19 Russian PSK WW Contest
- 18 Feld Hell Sprint
- 18-19 ARRL Inter. DX Contest, CW
- 18-26 Novice Rig Roundup
- 20 Run for the Bacon QRP Contest
- 22 SKCC Sprint
- 22 NAQCC CW Sprint
- 22 QRP Fox Hunt
- 22 Phone Fray
- 22 UKEICC 80m Contest
- 22-23 CWops Mini-CWT Test
- 24 NCCC RTTY Sprint
- 24 QRP Fox Hunt
- 24 NCCC Sprint Ladder
- 24-26 CQ 160-Meter Contest, SSB
- 25-26 REF Contest, SSB
- 25-26 UBA DX Contest, CW
- 25-26 South Carolina QSO Party**
- 25-26 North American QSO Party, RTTY**
- 26 High Speed Club CW Contest
- 26 SARL Digital Contest
- 26-27 North Carolina QSO Party**



March

- 1 QRP Fox Hunt
- 3 QRP Fox Hunt
- 4 Wake-Up! QRP Sprint
- 4-5 ARRL Inter. DX Contest, SSB
- 5 DARC 10-Meter Digital Contest
- 5 SARL Hamnet 40m Simulated Emergency Contest
- 7 AGCW YL-CW Party
- 8 QRP Fox Hunt
- 10 QRP Fox Hunt
- 11 AGCW QRP Contest
- 11-12 EA PSK63 Contest
- 11-12 Idaho QSO Party**
- 12 North American Sprint, RTTY
- 12-13 Wisconsin QSO Party**
- 15 QRP Fox Hunt
- 17 QRP Fox Hunt
- 17-19 SARL VHF/UHF Analogue/Digital Contest
- 18-19 Russian DX Contest
- 18-20 BARTG HF RTTY Contest
- 18 AGCW VHF/UHF Contest
- 22 QRP Fox Hunt
- 24 QRP Fox Hunt
- 25 FOC QSO Party
- 25-26 CQ WW WPX Contest, SSB**
- 29 QRP Fox Hunt
- 31 QRP Fox Hunt



This month's bulletin was made possible with information provided by NC1L, QRZ DX, The Weekly DX, The OPDX Bulletin, 425 DX News, The Daily DX, DXNL, Contest Corral from QST, the ARRL Contest Calendar and WA7BNM web sites. Thanks to all.

HISTORY OF THE CAR RADIO

Seems like cars have always had radios, but they didn't.

Here's the story:

One evening, in 1929, two young men named William Lear and Elmer Wavering drove their girlfriends to a lookout point high above the Mississippi River town of Quincy, Illinois, to watch the sunset. It was a romantic night to be sure, but one of the women observed that it would be even nicer if they could listen to music in the car. Lear and Wavering liked the idea. Both men had tinkered with radios (Lear served as a radio operator in the U.S. Navy during World War I) and it wasn't long before they were taking apart a home radio and trying to get it to work in a car. But it wasn't easy: automobiles have ignition switches, generators, spark plugs, and other electrical equipment that generate noisy static interference, making it nearly impossible to listen to the radio when the engine was running. One by one, Lear and Wavering identified and eliminated each source of electrical interference. When they finally got their radio to work, they took it to a radio convention in Chicago. There they met Paul Galvin, owner of Galvin Manufacturing Corporation. He made a product called a "battery eliminator", a device that allowed battery-powered radios to run on household AC current. But as more homes were wired for electricity, more radio manufacturers made AC-powered radios. Galvin needed a new product to manufacture. When he met Lear and Wavering at the radio convention, he found it. He believed that mass-produced, affordable car radios had the potential to become a huge business.

Lear and Wavering set up shop in Galvin's factory, and when they perfected their first radio, they installed it in his Studebaker. Then Galvin went to a local banker to apply for a loan. Thinking it might sweeten the deal, he had his men install a radio in the banker's Packard. Good idea, but it didn't work – Half an hour after the installation, the banker's Packard caught on fire. (They didn't get the loan.) Galvin didn't give up. He drove his Studebaker nearly 800 miles to Atlantic City to show off the radio at the 1930 Radio Manufacturers Association convention. Too broke to afford a booth, he parked the car outside the convention hall and cranked up the radio so that passing conventioners could hear it. That idea worked – He got enough orders to put the radio into production.

WHAT'S IN A NAME

That first production model was called the 5T71. Galvin decided he needed to come up with something a little catchier. In those days many companies in the phonograph and radio businesses used the suffix "ola" for their names - Radiola, Columbiola, and Victrola were three of the biggest. Galvin decided to do the same thing, and since his radio was intended for use in a motor vehicle, he decided to call it the Motorola. But even with the name change, the radio still had problems: When Motorola went on sale in 1930, it cost about \$110 uninstalled, at a time when you could buy a brand-new car for \$650, and the country was sliding into the Great Depression. (By that measure, a radio for a

new car would cost about \$3,000 today.) In 1930, it took two men several days to put in a car radio – The dashboard had to be taken apart so that the receiver and a single speaker could be installed, and the ceiling had to be cut open to install the antenna. These early radios ran on their own batteries, not on the car battery, so holes had to be cut into the floorboard to accommodate them. The installation manual had eight complete diagrams and 28 pages of instructions. Selling complicated car radios that cost 20 percent of the price of a brand-new car wouldn't have been easy in the best of times, let alone during the Great Depression – Galvin lost money in 1930 and struggled for a couple of years after that. But things picked up in 1933 when Ford began offering Motorola's pre-installed at the factory. In 1934 they got another boost when Galvin struck a deal with B.F. Goodrich tire company to sell and install them in its chain of tire stores. By then the price of the radio, with installation included, had dropped to \$55. The Motorola car radio was off and running. (The name of the company would be officially changed from Galvin Manufacturing to



from Galvin Manufacturing to "Motorola" in 1947.) In the meantime, Galvin continued to develop new uses for car radios. In 1936, the same year that it introduced push-button tuning, it also introduced the Motorola Police Cruiser, a standard car radio that was factory preset to a single frequency to pick up police broadcasts. In 1940 he developed the first handheld two-way radio – The Handy-Talkie – for the U. S. Army. A lot of the communications technologies that we take for granted today were born in Motorola

labs in the years that followed World War II. In 1947 they came out with the first television for under \$200. In 1956 the company introduced the world's first pager; in 1969 came the radio and television equipment that was used to televise Neil Armstrong's first steps on the Moon. In 1973 it invented the world's first handheld cellular phone. Today Motorola is one of the largest cell phone manufacturers in the world. And it all started with the car radio.

WHATEVER HAPPENED TO

the two men who installed the first radio in Paul Galvin's car? Elmer Wavering and William Lear, ended up taking very different paths in life. Wavering stayed with Motorola. In the 1950's he helped change the automobile experience again when he developed the first automotive alternator, replacing inefficient and unreliable generators. The invention led to such luxuries as power windows, power seats, and, eventually, air-conditioning.

Lear also continued inventing. He holds more than 150 patents. Remember eight-track tape players? Lear invented that. But what he's really famous for are his contributions to the field of aviation. He invented radio direction finders for planes, aided in the invention of the autopilot, designed the first fully automatic aircraft landing system, and in 1963 introduced his most famous invention of all, the Lear Jet, the world's first mass-produced, affordable business jet. (Not bad for a guy who dropped out of school after the eighth grade.) Sometimes it is fun to find out how some of the many things that we take for granted actually came into being! AND It all started with a woman's suggestion!

December Board of Directors Meeting

3905 Century Club, Inc. Board of Directors			
Area	Director / Alternate Director	Area	Director / Alternate Director
1 st	KC1AU – Bob Wilson N1RNJ – Gary Sheridan	8 th	KG8WL – Ralph A. Mitchell N8YPA – Jonathan Burge
2 nd	N2XTT – Peter Summers WU2M – Rocco Conte	9 th	W9ROG – Roger Callewaert NJ9T – Pete Thornton
3 rd	N3WD – Bill Dobson W3ROG – Roger Goodreau	10 th	WB0PYF – Ray Myers W0YV – Tim O'Hara
4 th	W3BS – Buddy Spiegel WD4T – Jim Norton	DX	VE3CMB – Craig McLoughlin VE4ABU – Al Rowe
5 th	AG5T – Marty Blaise N5MIG – Joe St. Columbia	President	WF4H – Dwight Greenberg
6 th	W6LJK – George Huett K6YEK – Bill Fuller	Vice President	AC7RA – Ricky Asper
7 th	WB7ASC – Ron Seese KG7BAN – Lee Kanon	Finance Officer Secretary	K9GWS – Gary Slagle WN1F – David Feeney
Board Members Present Are Shown In Bold Text			

Meeting held on Open Chat at the following link: <http://hamshackonline.net/openchat>. The use of an amateur radio frequency to conduct the Board Meeting was not selected.

The Board of Directors meeting held on December 10, 2016 is a regular business meeting, and is deemed to have met the conditions of a quorum with one half or more of the Club Officers eligible to vote were present.

Agenda Items:

Board of Directors Meeting, **December 10, 2016, 20:00 CDT (December 11, 2016, at 01:00 UTC)** called to order by Board Chairman George Huett, W6LJK.

1. Roll Call

BOD Attendance: 1-KC1AU, 2-N2XTT, 3-N/A, 4-W3BS, 5-N5MIG, 6-W6LJK, 7-WB7ASC, 8-KG8WL, 9-W9ROG, 10-WB0PYF, DX-N/A, President—WF4H, Vice President – N/A

2. Approval of November 2016 BOD Meeting Minutes

Board Chairman George W6LJK request approval of the BOD Meeting Minutes held on, November 12, 2016. Second by Peter, N2XTT, No Discussion

Roll call vote: 1: KC1AU - Approve, 2: N2XTT - Affirmative 3: N/A, 4: W3BS - Affirmative, 5: N5MIG - Approve, 6: W6LJK – Approve, 7: WB7ASC - Approve, 8: KG8WL - Approve, 9: W9ROG - Approve, 10: WB0PYF – Affirmative, DX: N/A, President: WF4H - Approve, Vice President: AC7RA – N/A

November 2016 BOD Meeting Minutes Approved: 10 - Yes, 3 – N/A

3. Approval of November 2016 Financials:

Board Chairman George W6LJK request approval of the November 2016 Financial Report. Second by Peter N2XTT, No Discussion

Roll Call Vote: 1: KC1AU - Approve, 2: N2XTT - Affirmative 3: N/A, 4: W3BS - Affirmative, 5: N5MIG - Approve, 6: W6LJK – Yes, 7: WB7ASC - Approve, 8: KG8WL - Approve, 9: W9ROG - Approve, 10: WB0PYF – Affirmative, DX: N/A, President: WF4H - Approve, Vice President: AC7RA – N/A

November 2016 Financial Report Approved: 10 - Yes, 3 – N/A

4. Committee Reports:

December Board of Directors Meeting, continued

Discussion/Comments:

Dwight WF4H: "I would like to thank the Combo committee for their work on the tabled motion from last month" (November BOD meeting).

5. Old Business:

1. Motion 11_2016_02 Domestic Partners. Motion was Tabled at November 2016 meeting and a committee formed to make recommendations to the BOD. Motion needed to bring it back for discussion.

a. It has been recommended by the committee, consisting of Peter, N2XTT, Buddy, W3BS and Ron, WB7ASC, that the original wording of Motion 11_2016-02 be replaced by the following:

A 'COMBO' shall be comprised of any two General Class or higher amateur radio operators, each holding a 100 point or higher Century Club certificate (this specifically excludes "clubs" and "special events"). They must share the same transmitter be it mobile, portable, or base, and on the same Century Club net. If they then desire to designate themselves as a 'COMBO' at check-in, they may do so. If three or a greater number of operators share the same transmitter, only two specified operators may designate themselves as a COMBO during any particular net. Combos are not recognized at the official Eyeball portable station (transmitter) during net operations. Any stations checked in as a COMBO on any net prior to January 1, 2017 shall be accepted as a valid COMBO for award purposes. Therefore, the Chair moves that the Committees recommendation be accepted by the Board of Directors.

George, W6LJK: "I move we bring back to the floor, Motion 11_2016_02 for further discussion".

Second by: Dwight WF4H

Discussion/Comment:

Buddy W3BS: "is the committee suggested motion coming to the board"?

George W6LJK: "yes, if the tabled motion is brought back then the wording can be replaced if so desired".

Chairman George, W6LJK request Roll Call to bring the tabled motion back to the floor.

Roll Call Vote: 1: KC1AU - No, 2: N2XTT - Abstain, 3: N/A, 4: W3BS - Yes, 5: N5MIG - Abstain, 6: W6LJK - No, 7: WB7ASC - Yes, 8: KG8WL - Yes, 9: W9ROG - "per the majority of the 9th call area, I vote No", 10: WBOPYF - No, DX: N/A, President: WF4H - Yes, Vice President: AC7RA - N/A

Chairman George, W6LJK: "Motion to bring to floor Motion 11_2016_02 from table fails, motion will remain on the table until next Board Meeting. If anyone disagrees, I will take it under advisement later after the meeting". **Vote: 4 - Yes, 4 - No, 2 - Abstain**

2. Motion 11_2016_03 D&O and Liability Insurance. Motion was tabled at November 2016 meeting and a committee formed to make recommendations to the BOD. Motion needed to bring it back for discussion.

a. **Motion 12_2016_01:** Since there have been no committee reports presented to the BOD in time for review on Motion 11_2016_03, Item 3 under old Business, I move that it remain tabled until the January 2017 Board of Directors meeting.

Discussion/Comments:

George, W6LJK: "Since there was no committee report on Motion 12_2016_01, I move it remain tabled until the January 2016 Board meeting". Second by Ray, WBOPYF

Dwight WF4H: "report will be posted by the end of this week".

Chairman George W6LJK: Roll Call Vote of Motion 12_2016_01, to remain tabled until January 2016 BOD meeting.

Roll Call Vote: 1: KC1AU - Yes, 2: N2XTT - Abstain, 3: N/A, 4: W3BS - Abstain, 5: N5MIG - Yea, 6: W6LJK - Yes, 7:

WB7ASC - N/A, 8: KG8WL - No, 9: W9ROG - No, 10: WBOPYF - Affirmative, DX: N/A, President: WF4H - Yes, Vice President: AC7RA - N/A

Motion 11_2016_01 tabled until January 2017 BOD meeting by vote of: 5 - Yes, 2 - No, 2 - Abstain, 4 - N/A

6. New Business

1. Motion 12_2016_02: Submitted by Dwight, WF4H: "I hereby make a motion to establish the 'Fortieth Anniversary Award' in honor of the 3905 Century Club's Fortieth Anniversary effective February 7, 2017. Please see the following links for details of this proposed award."

[Memo re 40th Anniversary Award.pdf](#), [Fortieth Anniversary-B.pdf](#)

Second by Ralph, KG8WL

Discussion/Comments:

Dwight WF4H: "Our Kudos to the Awards Committee for developing a very challenging award".

Roll Call Vote: 1: KC1AU - Approve, 2: N2XTT - Affirmative, 3: N/A, 4: W3BS - Abstain, 5: N5MIG - Yes, 6: W6LJK - Yes, 7: WB7ASC - N/A, 8: KG8WL - Approve, 9: W9ROG - "Per the majority of the 9th Call Area, I vote Yes", 10: WBOPYF - Affirmative, DX: N/A, President: WF4H - Yes, Vice President: AC7RA - N/A

Motion 12_2016-02 is approved: 8 - Yes, 1 - Abstain, 4 - N/A

7. Nominations for Vice President

Nominations for Vice President (This is last day and time for acceptance of nominations for the Club position of Vice President)

Chairman George W6LJK: Roll call of Directors only for nominations of Vice President

Roll Call: 1: KC1AU - None, 2: N2XTT - None, 3: W3ROG - None, 4: W3BS - None, 5: N5MIG - On behalf of AG5T and the 5th call area I would like to nominate K1YAG Bill Wallace for Vice President., 6: W6LJK - None, 7: WB7ASC - N/A, 8: KG8WL - None 9: W9ROG - None showed interest from 9th Call Area, 10: WBOPYF - Nothing new, DX: VE3CMB - N/A,

Chairman George, W6LJK: "Okay, we have **K1YAG Bill Wallace** from the 5th Call Area to add to the list of nominees for Vice President".

8. Motion for adjournment

George, W6LJK request a motion to adjourn.

Discussion/Comment:

President Dwight, WF4H: "I will remain on Open Chat once the meeting closes to answer any question I can".

Motion to adjourn made by Peter, N2XTT, Second by Bob KC1AU. No further discussion or objections heard.

Chairman George W6LJK adjourned the meeting at 20:38 CST (0138 UTC).

Respectfully submitted, David B. Feeney, WN1F
Secretary 3905 Century Club, Inc.



January 2017 Board of Directors Meeting

3905 Century Club, Inc. Board of Directors			
Area	Director / Alternate Director		Area
1 st	KC1AU – Bob Wilson N1RNJ – Gary Sheridan		8 th
2 nd	N2XTT – Peter Summers WU2M – Rocco Conte		9 th
3 rd	N3WD – Bill Dobson W3ROG – Roger Goodreau		10 th
4 th	W3BS – Buddy Spiegel WD4T – Jim Norton		DX
5 th	AG5T – Marty Blaise N5MIG – Joe St. Columbia		President
6 th	W6LJK – George Huett K6YEK – Bill Fuller		Vice President
7 th	WB7ASC – Ron Seese KG7BAN – Lee Kanon		Treasurer Secretary
Board Members Present Are Shown In Bold Text			

Meeting held on Open Chat at the following link: <http://hamshackonline.net/openchat>. The use of an amateur radio frequency to conduct the Board Meeting was not selected.

The Board of Directors meeting held on, **January 14, 2017**, is a regular business meeting, and is deemed to have met the conditions of a quorum with one half or more of the Club Officers eligible to vote were present.

Agenda Items:

Board of Directors Meeting, January 14, 2017, 20:00 CDT (January 15, 2017, at 01:00 UTC) called to order by Acting Board Chairman Marty Blaise, AG5T.

1. Roll Call

BOD Attendance: 1-KC1AU, 2-N2XTT/WU2M, 3-N3WD, 4-W3BS, 5-AG5T/N5MIG, 6-K6YEK, 7-WB7ASC, 8-KG8WL, 9-WA9DIY, 10-N/P, DX-N/P, President-WF4H, Vice President - N/P

2. Approval of December 2016 BOD Meeting Minutes

Acting Board Chairman Marty AG5T request approval of the BOD Meeting Minutes held on, December 10, 2016. Moved by Ralph, KG8WL, Second by Bill N3WD, No Discussion

Roll Call Vote: 1: KC1AU - Approve, 2: WU2M – Approve, 3: N3WD - Approve, 4: W3BS – Approve, 5: N5MIG - Approve, 6: K6YEK – Approve, 7: WB7ASC - Approve, 8: KG8WL - Approve, 9: WA9DIY – Approve, 10: N/P, DX: N/P, President: WF4H - Approve, Vice President: – N/P

December 2016 BOD Meeting Minutes Approved: 10 - Yes, 3 – N/P

3. Approval of December 2016 Financials

Acting Board Chairman Marty AG5T request approval of the December 2016 Financials. Moved by Bill, K6YEK, Second by Bill N3WD, No Discussion

Roll Call Vote: 1: KC1AU - Approve, 2: WU2M – Approve, 3: N3WD - Approve, 4: W3BS – Approve, 5: N5MIG - Approve, 6: K6YEK – Approve, 7: WB7ASC - Approve, 8: KG8WL - Approve, 9: WA9DIY – Approve, 10: N/P, DX: N/P, President: WF4H - Approve, Vice President: – N/P

December 2016 Financial Report Approved: 10 - Yes, 3 – N/A

4. Committee Reports:

Discussion/Comments: None

5. Old Business:

1. Motion 11_2016_02 Domestic Partners. Motion was voted to remain Tabled at December 2016. Need someone to move to bring motion needed to bring it back for discussion and consideration.

Original Motion as follows:

January Board of Directors Meeting, continued

Motion 11_2016_02 Domestic Partners. Motion was Tabled at November 2016 meeting and a committee formed to make recommendations to the BOD. Motion needed to bring it back for discussion.

a. It has been recommended by the committee, consisting of Peter, N2XTT, Buddy, W3BS and Ron, WB7ASC, that the original wording of **Motion 11_2016-02** be replaced by the following:

A 'COMBO' shall be comprised of any two General Class or higher amateur radio operators, each holding a 100 point or higher Century Club certificate (this specifically excludes "clubs" and "special events"). They must share the same transmitter be it mobile, portable, or base, and on the same Century Club net. If they then desire to designate themselves as a 'COMBO' at check-in, they may do so. If three or a greater number of operators share the same transmitter, only two specified operators may designate themselves as a COMBO during any particular net. Combos are not recognized at the official Eyeball portable station (transmitter) during net operations. Any stations checked in as a COMBO on any net prior to January 1, 2017 shall be accepted as a valid COMBO for award purposes."

Therefore, the Chair moves that the Committees recommendation be accepted by the Board of Directors.

Acting Chairman Marty, AG5T: Need someone to bring this motion back for discussion and consideration. "W3BS Buddy here"

AG5T " Ok, we have a motion, need a 2nd". Second by Joe N5MIG.

Discussion:

Bill, N3WD: "This is the original?"

Dwight, WF4H: "Yes the original."

Buddy, W3BS: "No, the committee motion was sent to the table, I believe."

Marty, AG5T: "Any additional comments before we vote?"

Bill, N3WD: "Ok so which one is it? What we are voting on?"

Buddy, W3BS: "Yes, let's clarify."

Peter, N2XTT: "Your motion never said anything redefining combos. It was only about "domestic partnerships."

Buddy, W3BS: "What happened to the committee motion?"

Marty, AG5T: "Motion is **11_2016_02** for reference number."

Bill, K6YEK: "Just to be clear, would someone read the motion into the record?"

Buddy, W3BS: "I would like to know what happened to the committee report, which redefined combos? please"

Marty, AG5T: "Does someone have a copy of the motion that they can post?"

Dwight, WF4H: "Motion **11_2016_02 Domestic Partners.** Motion was Tabled at November 2016 be replaced by the following:

A 'COMBO' shall be comprised of any two General Class or higher amateur radio operators, each holding a 100 point or higher Century Club certificate (this specifically excludes "clubs" and "special events"). They must share the same transmitter be it mobile, portable, or base, and on the same Century Club net. If they then desire to designate themselves as a 'COMBO' at check-in, they may do so. If three or a greater number of operators share the same transmitter, only two specified operators may designate themselves as a COMBO during any particular net. Combos are not recognized at the official Eyeball portable station (transmitter) during net operations. Any stations checked in as a COMBO on any net prior to January 1, 2017 shall be accepted as a valid COMBO for award purposes. "

Therefore, the Chair moves that the Committees recommendation be accepted by the Board of Directors".

Acting Chairman Marty, AG5T: "Ok, thanks for the wording - anyone else before we vote on this item?"

Ron - WB7ASC "It is what it is and it is better than it was. It puts the domestic partner issue to rest. Vote accordingly."

Roll Call Vote: 1: KC1AU - Accept, 2: WU2M - Yes, 3: N3WD - No, "because of the 100 point requirement", 4: W3BS - Aye, 5: N5MIG - No, 6: K6YEK - No, 7: WB7ASC - Aye, 8: KG8WL - No, 9: WA9DIY - "As per the majority of 9th Area members, I vote No", 10: N/P, DX: N/P, President: WF4H - Approve, Vice President: - N/P

Vote: 5 - Yes, 5 - No, 3 - N/P: Motion fails due to tie vote and lacking majority decision.

Comment: Ralph - KG8WL: "Correction; domestic partner's motion failed for lack of 2nd", motion that was tabled was defining combo's".

2. Motion **11_2016_03** D&O and Liability Insurance. Motion was: do we, as a Club, need the insurance or do not need this type of insurance. Motion was Tabled at November 2016 meeting and a committee formed to make recommendations to the BOD. Need someone to move to bring it back for discussion and consideration.

a. The committee on purchasing D&O insurance finds the following: Every D&O policy includes exclusions involving bodily injury and property damage, fraud and dishonest acts, and breach of contract. 90% of D&O claims result from lawsuits involving employees, such as sexual harassment.

- ☐ The risk to the Club and BOD is negligible
- ☐ No paid employees
- ☐ No assets except the Treasury which would not be covered
- ☐ Club income vs outflow would not sustain the cost of D&O insurance.

It is the conclusion of the D&O Committee that the purchase of insurance is neither needed nor financially desirable.

Dwight Greenberg - WF4H; Ginger Wonderling - AB6YL; Gary Slagel - K9WGS

Acting Chairman Marty, AG5T: D&O and Liability Insurance. Motion is **11_2016_03**. We had tabled it and need a motion to bring it back on the board. Moved by Buddy W3BS, Second by Joe N5MIG.

Discussion:

Rocco, WU2M: "Correct me if I am wrong but we are protected because we are incorporated? A person can sue the corporation NOT the individual?"

Joe, N5MIG: "No being incorporated has no bearing on being sued. We can be sued as a corporation or as an individual".

Bill, K6YEK: "The Club can be sued for anything. The directors and officers may also be named as well. Incorporation does not protect the D&O's as there is also a concept of piercing the corporate veil. This can occur through some very innocent actions taken by the Club. That is one of the reasons for the D&O insurance".

Acting Chairman Marty, AG5T: "Ok, I want to be clear. A yes vote on this is saying you believe we need the insurance and a no vote is saying it is not needed at this time. Want to make sure I get it right."

Bill, K6YEK: "We will be voting on just bringing this motion back to the board for consideration. Correct?"

Dwight, WF4H: "In speaking with two insurance agents in FL they replied with the structure of our organization that we did not need D&O insurance, just what I found out through investigation that I began last July shortly after becoming President."

Buddy, W3BS: "And a lawyer I consulted in Florida said just the opposite."

Peter, N2XTT: "So if we won't let two people check in as combo we can be sued, if they are legally married and not husband and wife."

Dwight, WF4H: "Now the agents aren't the ones looking at a potential lawsuit, just their opinion. Domestic Partners and Legally married are two different things".

Ralph, KG8WL: "Florida law allows discrimination for non-profit's."

Rocco, WU2M: "Not according to our combo definition."

Buddy, W3BS: "The committee motion did not refer to domestic partners."

Peter, N2XTT: "Not according to the way our combo reads."

Bill, K6YEK: "Is the motion to bring the issue back to the Board or it is whether we need D&O insurance?"

Dwight, WF4H: "My suggestion would be to vote this down and do some further research to make everyone more comfortable."

Acting Chairman Marty, AG5T: "The motion is whether we need it or not."

Dwight, WF4H: "Bill, the motion is to bring back to the floor for a vote on it and the committee report."

Bill, K6YEK: "So we vote to bring it back and then a second vote on whether to accept or reject the committee report?"

Dwight, WF4H: "That is what I believe - the motion has to come back to the floor before it can be acted upon."

Joe, N5MIG: "The committee report was never a motion was it?"

Bill, K6YEK: "So then I would call the question on whether we should bring this motion back before the BOD. Yes, it comes before the BOD, No it stays tabled."

Buddy, W3BS: "Agree."

Acting Chairman Marty, AG5T: "Ok, so do we want to table this motion for additional study?"

Ralph, KG8WL: "The vote will tell."

Dwight, WF4H: "Marty this motion is already tabled."

January Board of Directors Meeting, continued

Bill, K6YEK: "Marty, the motion is still tabled. We haven't voted on bringing it forward yet."

Acting Chairman Marty - AG5T: Do we have a motion to bring it forward?"

Motion made by Buddy, W3BS, Second by Joe, N5MIG. The motion is on the floor now.

Discussion:

Joe, N5MIG: I call for the vote, Second by Bill, K6YEK

Roll Call Vote: 1: KC1AU - Yes, 2: WU2M - No, 3: N3WD - Yes, 4: W3BS - Aye, 5: N5MIG - Yes, 6: K6YEK - Yes, 7: WB7ASC - Yes, 8: KG8WL - Yes, 9: WA9DIY - "As per the majority of 9th Area members, I vote No", 10: N/P, DX: N/P, President: WF4H - Yes, Vice President: - N/P

Motion **11_2016_03** D&O Insurance passes to bring the motion back to the Floor:

8 - Yes, 2 - No, 3 - N/P

Dwight, WF4H: "Now is the time for discussion."

Ralph, KG8W: "Call for the vote."

Joe, N5MIG: "Second."

Buddy, W3BS: "Let's clarify what yes and no mean please."

Dwight, WF4H: "Yes is to accept the motion and Committee report no is to kill the motion I believe".

Buddy, W3BS: "I still am not clear what the meaning of yes and no are? Can we resolve this please".

Bill, K6YEK: "The committee report is to not obtain insurance".

Dwight, WF4H: "Correct."

Bill, K6YEK: "If we are to be voting on the committee report, a No vote means that D&O insurance should be obtained and a Yes vote is that the committee report is accepted and no D&O insurance is needed or that further info needs to be obtained first."

Acting Chairman Marty - AG5T "The agenda reads "do we as a club, need the insurance or do not need this type of insurance. Let's vote - approve means - we need --- nay vote means we do not need it. Is that okay and we can see how the vote comes out."

Roll Call Vote: 1: KC1AU - No, 2: WU2M - No, 3: N3WD - No, 4: W3BS - Approve, 5: N5MIG - Yes, 6: K6YEK - Yes, 7: WB7ASC - Nay, 8: KG8WL - Nay, 9: WA9DIY - "As per the majority of 9th Area members, I vote No", 10: N/P, DX: N/P, President: WF4H - No, Vice President: - N/P

Motion **11_2016_03** D&O Insurance Fails: 3 - Yes, 7 - No, 3 - N/P

6. New Business:

1. Motion **01_2017_01**: Submitted by Bill, N3WD. "I do hereby request \$1,000 for the 2017 eyeball. This request will be for the rental of the hall. In making this request I ask that the treasurer make the check out directly to the Arcadia Volunteer Fire Company and sent directly to them. I will notify the treasurer when to send these funds to the fire company after I meet with them and sign the contract." Bill, N3WD 2017 Eyeball Co-Host

Acting Chairman Marty, AG5T: "First item New Business, is a \$1,000 advance for the 2017 Eyeball, submitted by N3WD, need a motion." So moved by Bob, KC1AU, Second by Rocco, WU2M

Discussion:

Ralph, KG8WL: "Move to amend. You call it an advance, but the motion does not contain any wording to that effect. I move to add: 'This money to be repaid to the Club from Eyeball Revenue'"

Bill, N3WD: "I do hereby withdraw the motion. Since the last eyeball I ran did NOT make a profit, and I did not get anything back. I will NOT be on the hook for the \$1,000. It is for the rental of the hall."

Acting Chairman Marty, AG5T: "Do we want to vote on the original motion or the amended motion at this time?"

Bill, N3WD: "Technically, since I have withdrawn the motion, I have to bring it back. I will bring back the original motion."

Acting Chairman Marty, AG5T: "The original motion is now back on the floor, and it has been seconded. I will call for a vote on the original motion."

Roll Call Vote: 1: KC1AU - Approve, 2: WU2M - Approve, 3: N3WD - Abstain, 4: W3BS - N/A, 5: N5MIG - Approve, 6: K6YEK - Yes, 7: WB7ASC - Yea, 8: KG8WL - Nay, 9: WA9DIY - "As per the majority of 9th Area members, I vote Yes", 10: N/P, DX: N/P, President: WF4H - Yes, Vice President: - N/P

Motion 01_2017_01, \$1,000 Eyeball 2017 Rental, Passes: 7 – Yes, 1 – No, 1 – N/A, 1 – Abstain, 3 – N/P

2. Motion 01_2017-02: Submitted by Ralph, KG8WL I would like to make a motion to amend the BY-LAWS, section I., subsection C. to include the following:

All new matters to be brought before the Board must first be introduced as a motion under new business, after which the motion will be placed on the agenda for consideration at the next regularly scheduled meeting of the Board. Any such motions which are deemed, by a majority of the members of the Board in attendance, to meet the criteria listed under any section of bylaws section X., subsection E. will be given the exception granted therein."

Commentary:

I believe that this will streamline Board meetings by minimizing the currently frequent "motions to table" due to lack of time to fully examine issues and by reducing the number of motions brought back for re-consideration, while maintaining the flexibility to act in an expeditious manner when the matter at hand warrants such.

Thank you, Ralph, KG8WL

Acting Chairman Marty, AG5T, "Next on the agenda is motion by KG8WL to amend the By Laws that all new matters brought before the Board must first be introduced as a motion under New Business."

Motion to move by, Ralph, KG8WL, Second by Dwight, WF4H.

Discussion:

Dwight, WF4H: "I move this motion be tabled until such time the BOD has a chance to study the issue."

Bill, K6YEK: "The Governance Committee has put forth a revised Section I of the By Laws and it will be brought before the BOD shortly. Recommend tabling the motion until that happens."

Acting Chairman Marty, AG5T: "We have a motion to table this for additional study and work with the Governance Committee." Second by Rocco, WU2M.

Roll Call Vote: 1: KC1AU - Table, 2: WU2M – Yes, 3: N3WD – Yes, 4: W3BS – N/A, 5: N5MIG – Yes, 6: K6YEK – Abstain, 7: WB7ASC - Yea, 8: KG8WL – Approve, 9: WA9DIY – "As per the majority of 9th Area members, I vote Yes", 10: N/P, DX: N/P, President: WF4H - Yes, Vice President: – N/P

Bill, K6YEK: "I will bring this to Clay (WA2JIM) as Chair of the Governance Committee."

Motion to Table Motion **01_2017_02**, Passes: 8 – Yes, 1 – N/A, 1 – Abstain, 3 – N/P

8. Motion for adjournment

Acting Chairman Marty, AG5T request motion to Adjourn, Moved by Rocco, WU2M, Second by Bob, KC1AU

Discussion:

President Dwight, WF4H: "Thank you. As always I will be on Chat after the meeting is adjourned to address any questions."

No further discussion or objections heard.

Acting Chairman Marty, AG5T adjourned the meeting at 21:11 CST (0211 UTC).

Respectfully submitted,

David B. Feeney, WN1F, Secretary 3905 Century Club, Inc.

On The Sick List

12/11/16: Maynard, AA9ZF is in recovery at Re-Hab center after a final attempt to scrap the bone infection from his ankle. Send Get-well cards to his home address and prayers for recovery to our Lord Christ Jesus. Thank you — Clark, KBOEL

12/16/16: **NJ9T**, Pete Recovering from shoulder surgery and complications.

KG4ZOD—Donnie, recovering from surgery.



Awards Listing

November 16, 2016 to January 15, 2017



Tri-Point - Border Patrol

K1YAG	1	William R. Wallace	11/17/2016
-------	---	--------------------	------------

40 Meter SSB Chain Letter

AA0HF	2	40 Eric J. Johnson	1/6/2017
-------	---	--------------------	----------

160 Meter SSB 100 Point

K1YAG	627	160 William R. Wallace	12/28/2016
-------	-----	------------------------	------------

160 Meter SSB Nomad

K1YAG	18	160 William R. Wallace	1/4/2017
-------	----	------------------------	----------

20 Meter CW 100 Point

WY6N	82	20 Wayne K. Harris	11/17/2016
------	----	--------------------	------------

N3WD	83	20 William A. Dobson, III	12/6/2016
------	----	---------------------------	-----------

40 Meter CW Beat The Clock

AB6YL	6	40 Virginia C. Wonderling	12/11/2016
-------	---	---------------------------	------------

40 Meter PSK 100 Point

AB6YL	100	40 Virginia C. Wonderling	11/18/2016
-------	-----	---------------------------	------------

40 Meter SSB 100 Point

KF4WSN	2932	40 James O. Santore	12/3/2016
--------	------	---------------------	-----------

40 Meter SSB 500 Point

AD7DB	179	40 David G. Bartholomew	11/25/2016
-------	-----	-------------------------	------------

WU2M	180	40 Rocco J. Conte	12/19/2016
------	-----	-------------------	------------

W1PCQ	181	40 Drew A. Davenport	12/24/2016
-------	-----	----------------------	------------

40 Meter SSB 1000 Point

AD7DB	596	40 David G. Bartholomew	11/25/2016
-------	-----	-------------------------	------------

WU2M	597	40 Rocco J. Conte	12/27/2016
------	-----	-------------------	------------

40 Meter SSB 2000 Point

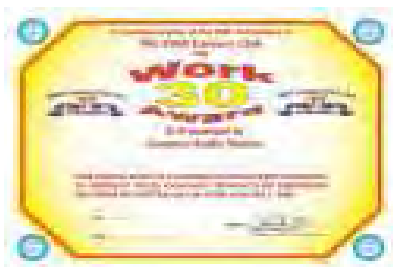
KB0EL	306	40 Clark B. Ashworth	12/9/2016
-------	-----	----------------------	-----------

40 Meter SSB 3000 Point

AB6YL	142	40 Virginia C. Wonderling	11/18/2016
-------	-----	---------------------------	------------

40 Meter SSB 5000 Point

N3WD	77	40 William A. Dobson, III	1/6/2017
------	----	---------------------------	----------



40 Meter SSB Beat The Clock

KG5GOG	104	40 Monte M. Meier	11/22/2016
--------	-----	-------------------	------------

40 Meter SSB Nite Owl

KG5GOG	369	40 Monte M. Meier	11/22/2016
--------	-----	-------------------	------------

40 Meter SSB Nomad

N3WD	150	40 William A. Dobson, III	1/8/2017
------	-----	---------------------------	----------

N3WD	150	40 William A. Dobson, III	1/8/2017
------	-----	---------------------------	----------

N3WD	150	40 William A. Dobson, III	1/8/2017
------	-----	---------------------------	----------

N3WD	150	40 William A. Dobson, III	1/8/2017
------	-----	---------------------------	----------

N3WD	150	40 William A. Dobson, III	1/8/2017
------	-----	---------------------------	----------

N3WD	150	40 William A. Dobson, III	1/8/2017
------	-----	---------------------------	----------

N3WD	150	40 William A. Dobson, III	1/8/2017
------	-----	---------------------------	----------

N3WD	150	40 William A. Dobson, III	1/8/2017
------	-----	---------------------------	----------

N3WD	150	40 William A. Dobson, III	1/8/2017
------	-----	---------------------------	----------

N3WD	150	40 William A. Dobson, III	1/8/2017
------	-----	---------------------------	----------

N3WD	150	40 William A. Dobson, III	1/8/2017
------	-----	---------------------------	----------

K1YAG	234	40 William R. Wallace	12/16/2016
-------	-----	-----------------------	------------

K1YAG	234	40 William R. Wallace	12/16/2016
-------	-----	-----------------------	------------

K1YAG	234	40 William R. Wallace	11/27/2016
-------	-----	-----------------------	------------

K1YAG	234	40 William R. Wallace	12/16/2016
-------	-----	-----------------------	------------

K1YAG	234	40 William R. Wallace	12/16/2016
-------	-----	-----------------------	------------

K6YEK	239	40 William G. Fuller	11/16/2016
-------	-----	----------------------	------------

K6YEK	239	40 William G. Fuller	11/16/2016
-------	-----	----------------------	------------

K6YEK	239	40 William G. Fuller	11/16/2016
-------	-----	----------------------	------------

KG5GOG	240	40 Monte M. Meier	11/22/2016
--------	-----	-------------------	------------

40 Meter SSB Prefix

N3WD	24	40 William A. Dobson, III	12/20/2016
------	----	---------------------------	------------

N3WD	24	40 William A. Dobson, III	12/20/2016
------	----	---------------------------	------------

75 Meter SSB 100 Point

N9JNQ	3106	75 David P. Iverson	12/10/2016
-------	------	---------------------	------------

AC8ER	3107	75 Mike B. Evosevich	12/16/2016
-------	------	----------------------	------------

AB8VE	3108	75 Daniel J. Kulhanek, III	1/11/2017
-------	------	----------------------------	-----------



Awards Listing

November 16, 2016 to January 15, 2017

75 Meter SSB 500 Point

W1PCQ	152	75	Drew A. Davenport	12/24/2016
W6LJK	153	75	George N. Huett	1/7/2017

75 Meter SSB 2000 Point

WU2M	243	75	Rocco J. Conte	12/2/2016
------	-----	----	----------------	-----------

75 Meter SSB 5000 Point

N3WD	47	75	William A. Dobson, III	1/6/2017
------	----	----	------------------------	----------

75 Meter SSB Beat The Clock

KG5GOG	77	75	Monte M. Meier	11/22/2016
K1YAG	78	75	William R. Wallace	11/26/2016

75 Meter SSB Nite Owl

WK5S	401	75	Steve L. Sparks	1/12/2017
------	-----	----	-----------------	-----------

75 Meter SSB Nomad

N3WD	104	75	William A. Dobson, III	12/18/2016
N3WD	104	75	William A. Dobson, III	12/18/2016
N3WD	104	75	William A. Dobson, III	12/18/2016
N3WD	104	75	William A. Dobson, III	12/18/2016
N3WD	104	75	William A. Dobson, III	12/18/2016
N3WD	104	75	William A. Dobson, III	12/18/2016
K1YAG	171	75	William R. Wallace	12/16/2016
K1YAG	171	75	William R. Wallace	11/17/2016
KG5GOG	174	75	Monte M. Meier	12/16/2016

75 Meter SSB Numbers Racket

W5FBK	199	75	David B. Holman	1/6/2017
-------	-----	----	-----------------	----------

75 Meter SSB Prefix

N3WD	10	75	William A. Dobson, III	12/22/2016
N3WD	10	75	William A. Dobson, III	12/22/2016

80 Meter PSK 100 Point

N3WD	74	80	William A. Dobson, III	12/8/2016
K1YAG	75	80	William R. Wallace	12/28/2016

80 Meter RTTY 100 Point

N3WD	94	80	William A. Dobson, III	12/8/2016
------	----	----	------------------------	-----------

Bakers Dozen

KC9YY	2932	40	David L. Southern	11/16/2016
KC9YY	2933	40	David L. Southern	11/16/2016
KG5GOG	2934	40	Monte M. Meier	11/22/2016
N8BF	2935	75	Byron J. Fiedler	12/2/2016
N8BF	2936	40	Byron J. Fiedler	12/2/2016
N8BF	2937	75	Byron J. Fiedler	12/2/2016
N8BF	2938	75	Byron J. Fiedler	12/2/2016
N8BF	2939	75	Byron J. Fiedler	12/2/2016
N8BF	2940	40	Byron J. Fiedler	12/2/2016
W4RHB	2941	40	Robert H. Byers	12/29/2016
W4RHB	2942	40	Robert H. Byers	12/29/2016
W5DMT	2943	40	David M. Tipton	12/31/2016
W6LJK	2944	40	George N. Huett	1/5/2017

Bakers Dozen Cert of Appreciation

KC0MS	2932	40	Karl W. Peterson	11/16/2016
KC0MS	2933	40	Karl W. Peterson	11/16/2016
K1YAG	2934	40	William R. Wallace	11/22/2016
KD0WGB	2935	75	Donald J. Hesseling	12/2/2016
KC0MS	2936	40	Karl W. Peterson	12/2/2016
KC0MS	2937	75	Karl W. Peterson	12/2/2016
W3BS	2938	75	Bernard "Buddy" M. Spiegel	12/2/2016
N4ER	2939	75	EmComm Auxiliary of Mid South	12/2/2016
K5DUG	2940	40	Rowland Doug Thompson	12/2/2016
AB6YL	2941	40	Virginia C. Wonderling	12/29/2016
N6RSH	2942	40	Steven D. Panattoni	12/29/2016
K1YAG	2943	40	William R. Wallace	12/31/2016
K1YAG	2944	40	William R. Wallace	1/5/2017

Bakers Dozen Dozen

KC9YY	53		David L. Southern	12/2/2016
-------	----	--	-------------------	-----------



Awards Listing

November 16, 2016 to January 15, 2017



Certificate Hunters 40 and 75 SSB

N3WD	322	75	William A. Dobson, III	12/18/2016
N3WD	323	40	William A. Dobson, III	1/6/2017
N3WD	323	40	William A. Dobson, III	1/6/2017
N3WD	323	40	William A. Dobson, III	1/6/2017
N3WD	323	40	William A. Dobson, III	1/6/2017

DX 40 and 75 Meter SSB

W9ROG	247	40	Roger G. Callewaert, Jr.	11/21/2016
-------	-----	----	--------------------------	------------

Journeyman Award

K1YAG	77	40/75	William R. Wallace	1/7/2017
AE4NT	78	40/75	Benjamin I. Goldfarb	1/10/2017

Net Controllers Basic

K9GWS	330		Gary W. Slagle	1/6/2017
-------	-----	--	----------------	----------

Net Controllers Expert

KG8WL	108		Ralph A. Mitchell	12/4/2016
AC0RL	109		Jerome G. Kahn	1/6/2017

Officers 40 and 75 SSB

N2OHP	991	40	Brandon D. Odom	1/3/2017
W5FBK	992	40	David B. Holman	1/6/2017
W5FBK	993	75	David B. Holman	1/6/2017

Quarter Master

K6YEK	78	75	William G. Fuller	11/21/2016
-------	----	----	-------------------	------------

Roaming Master Rover

N3WD	4		William A. Dobson, III	12/10/2016
------	---	--	------------------------	------------

Triple Play

AB6YL	15		Virginia C. Wonderling	12/28/2016
-------	----	--	------------------------	------------

WAS 40 75 and 160 SSB

W5DMT	1442	40	David M. Tipton	12/31/2016
-------	------	----	-----------------	------------

Congratulations! Have Fun! Keep on Going!

From the Editor's desk

I welcome all comments, questions and articles you would like to share about the club or its operations. And, any ham-related articles that would be of interest to the membership at large.

This is your newsletter and through it you can share your ideas and experiences with the rest of the membership. Let's not forget our DX friends and neighbors either. All members are invited to submit articles for consideration and inclusion.

You can reach me at: kt4cbva@gmail.com
 or by snail mail: John Spillman (KT4CB)
 168 Bosley Drive Ext.
 Stanley, VA 22851-4105

73 de KT4CB, John



The Centurion is published five times a year on or near the first day in February, April, June, September and December. The deadline for submission is the first of the month preceding publication to guarantee inclusion in the upcoming issue.

THE 3905 CENTURY CLUB, INC.

c/o John Spillman
168 Bosley Drive Ext.
Stanley, VA 22851

Phone: (540) 860-1332
Email: kt4cbva@gmail.com

Return Service Requested

