



# HARMONICS

1916

South Jersey Radio Association

2018



## President's Message

Ken- K2WB

As the leaves start turning and will eventually fall to the ground, this is a time for cooler weather in the evenings and warm days. It is also the start of the contest season for those who enjoy contests.

Last month the GCRC (Gloucester County Radio Club) had their ham fest / convention in Mullica Hill. They provided clubs table space to present their own clubs. I want to thank Frank, AA2AW & Lou, N2HQL for their help in manning the club table.

Paul, KF2Y put the K2AA Special Event station on the air in Marlton on Saturday September 29<sup>th</sup>. Hopefully you were able contact K2AA on the air. Thank you, Paul, for taking on this project.

The next big "SJRA" event will be the November Sweepstakes. Traditionally the SJRA will provide any member who submits their log with the SJRA as their club affiliation the normal ARRL awards should you qualify. These would be a participation pin for anyone who makes at least 100 contacts and a clean sweep coffee mug for anyone that contacts all 83 ARRL/RAC sections. CW is November 3<sup>rd</sup> to 5<sup>th</sup> and SSB is November 17<sup>th</sup> to 19<sup>th</sup>. For more information go to the ARRL webpage for rules and additional information.

Last year we put K2AA on the air for the November Sweepstakes. It was a fun time for all. The operation was low key, while providing members a facility to gain experience in operating in a contest and use N1MM.

(Continued on page 4)

## SJRA Establishes Elmer Team

Rick- W2JAZ

We have been talking about this initiative for quite some time, ultimately deciding that using *Harmonics* was the best way to move forward. Members are encouraged to "ask an Elmer" for assistance in the areas that the team offers expertise in. Your questions should be emailed to the appropriate team member. If they cannot help you, they might be able to suggest another club member. Emails should be a specific as possible in order to provide the Elmer with the most information about your problem or question.

The thread of emails between you and your Elmer might be the basis of an occasional article in *Harmonics* as the solution to your problem or answer to your question would undoubtedly be of interest to many other club members. We therefore could end up creating our own "The Dr. Is In" similar to the monthly column in *QST*.

(Continued on page 10)

## SJRA Membership Drive

Attention SJRA Members: Sign up two new members by December 31, 2018 and get your 2019 Membership free.

For additional information please contact Art, N2CPR or email:

**Membership at sjra dot org**

# SOUTH JERSEY RADIO ASSOCIATION

HARMONICS is published monthly and is the official news letter of the South Jersey Radio Association. The SJRA was established on June 16, 1916 and has been meeting continuously since it's inception. The club has been affiliated with the American Radio Relay League since 1920.

The SJRA meets each month on the fourth Wednesday, January through September; and usually the third Wednesday, October, November and December; in one of the Meeting Rooms of the Gibson House at 525 East Main Street, Marlton, NJ 08053. Visitors are always welcome at our general meetings. **"Our Meetings are Smoke Free"**

SJRA operates the K2AA Repeater (145.290 - PL 91.5) located in Medford, NJ and the K2UK Repeaters (146.865 and 442.350 - PL 131.8) located in Pine Hill, NJ. The repeaters are open for use without restriction to all licensed amateur operators.

There are currently over 100 SJRA members active in most all aspects of amateur radio. Membership is by application and is subject to the approval of the Board of Directors. Club dues are currently \$30/yr. for memberships, \$22.50/yr. for retired-person membership (62 plus 1 yr. membership), and \$15/yr. for additional family members and student membership. Membership information is available on the SJRA website: [www.sjra.org](http://www.sjra.org) or from Alan Handley, K3WWT, 610-532-5407 Email: [sjra@sjra.org](mailto:sjra@sjra.org) SJRA's web page: [www.sjra.org](http://www.sjra.org)

SJRA VE Team: [ve@sjra.org](mailto:ve@sjra.org) is the SJRA/ARRL VUCC card checker

Joe Fisher, KC2TN, is the SJRA/ARRL WAS card checker

\*\*\*\*\*  
 ★ **Harmonics** is now available for SJRA members on the WEB in pdf ★  
 ★ format at: <http://www.sjra.org> ★  
 ★ **South Jersey ARRL Section News** is available on the WEB at: ★  
 ★ <http://www.arrl.org/Groups/view/southern-new-jersey> ★  
 ★ \*\*\*\*\*

## Officers

**President:** Ken Botterbrodt, K2WB  
**Vice Pres.:** Jon MacMillan, W2MC  
**Treasurer:** Roy Herman, WB2EOD  
**Rec. Sec:** Lou Priestley, N2HQL  
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## Directors:

Art Arnold, N2CPR  
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 Rick Lawn, W2JAZ  
 John Doran, W2FDJ  
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 Al Witner, N3AVT

## Committees:

**Historian:** Mark Walter, KD2JPW  
**Membership:** Art Arnold, N2CPR and Alan Handley, K3WWT  
**Field Day:** Ken Botterbrodt, K2WB  
**Contests:** John Doran, W2FDJ  
**Repeater:** Joe Fisher, KC2TN  
**Programs:** Rick Lawn, W2JAZ  
**H&W:** Roy Herman, WB2EOD; and Dara Herman, KC2THQ  
**Awards:** Rick Lawn, W2JAZ  
**Hospitality:** Jean Priestley, KA2YKN  
**Nets:** Matt Grohgans, N2IDW  
**Publicity:** Vacant (Please Volunteer)  
**Picnic:** Vacant (Please Volunteer)  
**Ways & Means:** Roy Herman, WB2EOD  
**Property:** Jon MacMillan, W2MC  
**Web Site:** Ira Weinstein, W2IRA

## Harmonics Staff:

**Publisher/Editor:** Al Ziegler, KD2ST  
**Alternate Editors:** Ted Groke, W2TAG and Jon MacMillan, W2MC  
**Circulation:** Jim Vecchiola, KR2T

## LOCAL WEEKLY NETS

Mondays FM Net	K2AA Repeater, PL: 91.5	145.290 @ 8PM
Fusion on 2 <sup>ND</sup> & 4 <sup>TH</sup> Thurs.	K2AA Repeater, DN mode	145.290 @ 8PM, Fusion
6M SSB on 1 <sup>st</sup> Thurs.		50.150 MHz USB @ 8PM
2M SSB on 3 <sup>RD</sup> Thurs.		144.260 MHz USB @ 8PM

## Harmonics Deadline

Articles submitted for the next Harmonics will be accepted until Monday, November 12, 2018. Email: [harmonics@sjra.org](mailto:harmonics@sjra.org)

**SWAP SHOP** - For Sale/Wanted ads are free of charge and are accepted for Amateur Radio related items only. While ads are not restricted to SJRA members, there is only limited space available and members have priority for listings. No items will be accepted for inclusion in the Swap Shop from commercial vendors or traders. All ads must be submitted at least three weeks prior to the scheduled SJRA general meeting date.

**GENERAL ADVERTISING** - Limited commercial advertising is accepted on a space available basis. Annual advertising rates range from \$25/yr (Min 1/8 page) to \$200/yr (Full Page). Information is available from Ken Botterbrodt, K2WB.

# Meeting Minutes

## Membership Meeting of September 26, 2018

**Note: October meeting program will be John, W2FDJ on "contesting".**

The meeting, held at the Gibson House, was opened at 1932 by Ken, K2WB, with a flag salute. A moment of silence to honor WA2DUE, Don Beaulieu (S/K) followed. The question of the night was, "Will you be participating in the club QSO party?"

Minutes of the August meeting were approved as printed in Harmonics, motion by N2HQL/N2ATB. Roy, WB2EOD gave the Treasurer's report, member total being 122 paid.

Art, N2CPR as membership representative, reminded everyone about the membership drive. Two members submitted by 31 December gets you free dues for 2019.

Health & Welfare by Roy, WB2EOD mentioned the passing of WA2DUE and the fact that his call was memorialized on the club nets.

Contests by John, W2FDJ; The club QSO party Oct 12 & 13<sup>th</sup>; the rules for this event were reviewed. Oct 26-28<sup>th</sup> CQWWDX Phone; Nov 3-5 ARRL sweepstakes (CW). There was discussion regarding the definition of the Club, and it was decided that we would be defined as a 75-mile radius of our address organization.

Repeater; Ken read the resolution of approval for the new location of the Pine Hill repeater. Joe, KC2TN reported on work done so far. The desire to place a fusion repeater at the new site was discussed, the cost being \$800, before the reduction due to private donations. Motion to purchase by N2HQL/

N2CPR, motion passed.

Club stuff, by Joe, KC2TN; no open orders; Joe will take orders for hoodies with the club logo.

Saturday Oct 28<sup>th</sup> will be the Marlton Fall Festival. There will be a station operating using the club call. Any help available would be appreciated.

Old Business- Radio conference- after discussion of planned schedule and date/venue, it was felt that the scheduled date did not allow for adequate planning and advertisement. The event will be scheduled for spring 2019, we will attempt to schedule in March.

No new business.

Break at 2017; auction to follow.

## Minutes of September 5, 2018 BOD Meeting

**Note: due to circumstances beyond our control, the October program will be John, W2FDJ on Contesting.**

The meeting was opened at 1931, by Ken, K2WB, at the Gibson House.

Minutes of the August meeting were approved as sent to board members, Motion by N2HQL/N2CPR.

Treasurer Roy, WB2EOD reported 118 paid up members, as well as making a financial report. These reports were approved as presented. Motion by W2JAZ/W2MC.

Membership, by Art, N2CPR family membership, consisting of Robert Sunbury, KE3FF; Jim Sunbury, KD2NIG and Michael Sunbury, KD2NIH. Also presented was Lorraine Thone, KD2QHZ. These applicants were in-

*(Continued on page 4)*

*(Meeting Minutes from page 3)*

interviewed and recommended. The Motion to accept was made by N2CPR/NJ2IT. Art also announced that the standard application form will be broken into two separate sheets, since these proposed members were unaware of the information on the reverse side.

Harmonics-to include: Welcome to new members, deadline as standard.

Programs: September- Consignment auction.

Repeater- Joe, KC2TN- node is back up. Pine Hill situation moving along. Joe suggested the purchase of a third "Fusion" repeater to be used for the 440 MHz side. The cost of the repeater is \$800 and will be partially funded by private donations. A motion by N2CPR/NJ2IT moves this proposition to the membership for final decision.

Contests- by John, W2FDJ: October 13 & 14<sup>th</sup> Club QSO party (any band, any mode); October 15 thru 19<sup>th</sup> ARRL School Roundup; October 26 & 28<sup>th</sup> CQWW DX contest SSB; November 3<sup>rd</sup> ARRL Sweepstakes CW.

Club Stuff- Joe, KC2TN: need to order hats - need setup with new logo. He will be taking preorders for a sweatshirts to determine interest.

Health & Welfare- Roy, WB2EOD; Sent out Sept. cards

Nets- Matt, N2IDW- nets doing fine, we need a net controller(s) if we wish to run a

swap net. There was some discussion regarding interest in a swap net.

Awards- W2JAZ will start the awards cycle again. Programs: Sept- consignment auction. October to be N2RJ on Flex Radio.

Holiday Party- to be held December 19, we still need a chairperson and a caterer.

VE- we have hit the 250 mark for tests given.

Old business- conference- still working on finalizing a facility/final date. November 10<sup>th</sup> selected.

Questionnaires received back by W2JAZ and breakdown: 22 responses- #1 response related to social; events. #2 interest in digital modes. #3 interest in 6M and up. #4 was CW, both advanced & beginners. #5 was QRP operation.

Adjournment at 2115.

Submitted by Lou Priestley, N2HQL



*(President's Message from page 1)*

Did I mention that we took first place in our category last year?

If you are interested, please contact me so that can put you into the operator schedule and get an Elmer setup if you want one. K2AA will most likely operate from my QTH in Marlton out of T3.

We have several nets ranging from repeater on Monday night, Fusion Net and Simplex on Thursday nights. Matt, N2IDW has been doing a great job setting and coordinating the nets. He is always looking for net control operators. Contact Matt, N2IDW if you would like to try it out.

CQWW - I encourage anyone to operate in the contest. This is one that is easy, and you can achieve DXCC in one weekend with a 100W transmitter and a simple antenna farm. From New Jersey & Pennsylvania the exchange is easy... Just remember 59 05 (Signal) and CQWW Zone and have fun.

*(Continued on page 5)*

**Don Beaulieu, WA2DUE - SK**

It is with great sadness and deep regret that we report the death of member Don Beaulieu, WA2DUE (SK) which occurred on September 8, 2018. Don was a past president and member of the SJRA for more than 50 years.

*(President's Message from page 4)*

If you do participate in a contest, you can help the SJRA by listing the SJRA as your affiliated club. The club robot needs it put as "South Jersey Radio Assn" to count. Send your summary sheets to **contests at sjra dot org**.

Awards -Rick, W2JAZ will start looking for nominations for the club awards. These are the Amateur of the Year and the Gordon Kressel award. To nominate someone who is deserving of an award email Lou with details of why and which award they qualify for. Send your nominations to **awards at sjra dot org**.

Renewals - It is that time of year again, time to renew your membership. We will be sending out renewal forms soon. Renew early so that you don't miss any editions of Harmonics.

We are near the end of our 2018 Membership Drive. If you get two people to join the club between now and the end of the year; your 2019 renewal will be waived. It is that easy. Contact Art, N2CPR or Allan, K3WWT for information.

As part of the SJRA' s 100<sup>th</sup> year anniversary celebration the club had a week-long celebration QSO party. Everyone signed their

*(Continued on page 9)*

## Items for Sale

Kenwood TS-870 with Kantronics KAM-II TNC for RTTY.

Original Kenwood Box, Cables, Power Cord etc. Clean Non-Smoking environment. Contact: ken at k2wb dot com



**SJRA Net News**  
Matt - N2IDW

### SJRA NET RUNNING AVERAGES

Net Type	Avg. No. of Participants
2 Meter FM Repeater	11
2 Meter Fusion Repeater	9
2 Meter SSB	5
6 Meter SSB	7

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## ARRL President Suggests That We “Re-Brand” Amateur Radio

By Dan Romanchik, KB6NU

This Week in Amateur Radio recently reported (<https://www.stitcher.com/podcast/this-week-in-amateur-radio/e/51325707>) on a speech given by ARRL president, Rick Roderick, K5UR, at the 60th annual West Virginia State ARRL convention held August 25th at WVU Jackson’s Mill Conference Center. Here are some things that he had to say:

“Are we even relevant anymore as ham radio operators? Well, let’s see: We’re world communicators. We provide public service. We help in emergencies and disasters. We help save lives. We talk to the jungles of Africa... to the beaches of the South Pacific. We bounce signals off the moon. We talk to astronauts. We promote technology. We do positive things. So absolutely – we are relevant.

“We’ve got to accept change and we’ve got to adapt if we’re going to bridge that gap to that next generation. So the question that I have here that I have challenged my colleagues at ARRL with is this: is it time to rebrand ham radio? Maybe we need to rebrand the American Radio Relay League. That’s a pretty profound statement.”

Of course, I agree with K5UR on this and said so myself (<https://www.kb6nu.com/are-we-amateurs-or-what/>) several years ago. Unfortunately, according to the report, he retreated to the

same old ideas that the ARRL has been spouting for years:

“Well I think we ought to get out there and stir things up. That’s what I think we ought to do. I think you ought to go back and rejuvenate your club. Over the next year, get somebody into ham radio. The second thing I want you to do...I want you to help a ham that needs your help. And the third thing I want you to do is – if you’re not a member of the American Radio Relay League, you need to join today... because you know that whether you like us or not, we’re all you’ve got; ain’t nobody else in Washington DC helping us. I want you to ask yourself this question: don’t you think it’s time to give something back? Now I believe as a group, if we all did that we’ll make a difference in this hobby as we go forward. Be a champion of ham radio. Let’s work together and get it done. Thank you very much.”

I’d like to challenge K5UR and the ARRL to really stir things up. There are lots of us out here giving back by teaching classes, conducting exam sessions, and helping hams get on the air. That’s not the problem.

What we need from the ARRL is real leadership, not just talk. Exhorting the troops is only going to go so far. For most hams, amateur radio is only a hobby, and they do what they can. It’s really up to the ARRL to provide the leadership that ties it all together and provide the framework that will allow us all to be successful.

*(Continued on page 8)*

# Radio Sport aka Contests

John, W2FDJ, johnd152 at Verizon dot net

## Member's Activities:

Please send your thoughts and ideas to me at **johnd152 at Verizon dot net** for publication.

ARRL Sept VHF Contest (was Sep 9-10)  
Member scores:

Name	#QSO'S	# Grids	Points
Bob, N2SCJ			1,648
Roy, WB2EOD	60	18	1,296
Dara, KC2THQ	60	18	1,296
Paul, KF2Y	26	8	390
Riz, KH7JO	18	7	126
Bob, KE2D			15

At the club meeting on Sept. 26th, I had the pleasure of announcing that K2AA had been issued a 2016 Sweepstakes Certificate (which just arrived in the mail).

K2AA took 1st place in SNJ in the Multi-operator unlimited low power category with a score of 24,776 points.

The Certificate went on to list the following SJRA operators:

K2BL, K2WB, K2WJL, KD2AWE, KD2EPM, KD2JPV, KD2LBT, KD2LBU, KE2D

Congrats to all!

Please send me your summary sheet so I will be able to list your claimed score next time. John/W2FDJ; **contests at sjra dot org**

**Upcoming Contests** – see [arrl.org](http://arrl.org) or [contestcalendar.com](http://contestcalendar.com) for rules and more details.

### Every Tuesday only

**Phone Frey** 10:30PM-11PM. (yes 30 mi (ten weeks -4 times a year)

### Every Wednesday only

**CWops Mini-CWT test** 9 -10AM, 3-4PM, 11-12PM (three one hr sprints)

### Every Thursday only

**NCCC Sprint** 10:30PM-11PM. (yes 30 min)

### Every Thursday only

**NCCC RTTY Sprint** 9:45-10:15PM. (30 min)

### CQ WW DX Contest SSB

10/26-28 Fri 8PM EDT to Sun 8PM. HF; Phone

### ARRL Sweepstakes CW

11/3-5 Sat 5PM EDT (24 of 30 hrs) To Sun 10PM EST. HF; CW

*(Continued on page 8)*

## WORLDWIDE DISTRIBUTION



**Ken Hartley**  
Manager  
N2OHD

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*(ARRL President Suggests That We "Re-Brand" Amateur Radio from page 6)*

Saying, "Whether you like us or not, we're all you've got; ain't nobody else in Washington DC helping us" doesn't really cut it. You have to show people that you're really making a difference, not just say you are.



When he's not giving the ARRL the benefit of his opinions, Dan blogs about amateur radio, writes exam study guides ([www.kb6nu.com/study-guides](http://www.kb6nu.com/study-guides)), and operates CW on the HF bands. Look for him on 30m, 40m, and 80m. You can email him your thoughts about the ARRL at [cwgeek@kb6nu.com](mailto:cwgeek@kb6nu.com).

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**ARRL Sweepstakes (Phone)**  
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Ken, K2WB will have his trailer set up at his QTH and all members are invited to get on the air. This event is scheduled for November 17-18th. Ken will have a sign-up sheet available to schedule a time slot. This is an excellent opportunity for members that don't have a HF station or members wishing to gain experience.

**New Members**

The SJRA would like to warmly welcome the following new member to our Club:

- Ken Weber, N2UNI

*(Radio Sport aka Contests from page 7)*

**ARRL Sweepstakes SSB**

11/17-19 Sat 4PM EST (24 of 30 hrs) to Sun 10PM EST. HF; Phone

**CQ WW DX Contest CW**

11/23-25 Fri 7 PM EST (48 hrs). HF; CW

**ARRL 160-Meter Contest**

11/30 & 12/1 Fri 5 PM EST to Sun 11AM. 160 mtr; CW

**ARRL 10-Meter Contest**

12/7-9 Fri 7 PM EST to Sun 7PM. 10 mtrs: CW, Phone

**ARRL Rookie Roundup CW**

12/16 Sat 1PM EST to 7PM EST HF 6mtrs; CW

**ARRL RTTY Roundup**

1/5-6 Sat 1PM EST to Sun 7PM. HF – RTTY; Digital

**North American QSO Party CW**

1/12-13 Sat 1PM EST to Sun 1AM. HF; CW

**North American QSO Party Phone**

1/19-20 Sat 1PM EST to Sun 1AM. HF; Phone

**ARRL January VHF Contest**

1/19-20 Sat 2PM EST to Sun 11PM. 50 Mhz & up, Any mode

**Other Thoughts:**

If you have some recommended video's let me know and we will share them with the membership. /John W2FDJ

## GCRA Hamfest

The SJRA had a table at the ARRL Southern New Jersey Section & Hamfest hosted by the Gloucester County Amateur Radio Club on September 16th.

SJRA member John Hill, W2HUV, gave a presentation on remote ham radio (<http://www.remotehamradio.com>) and what it's like to make contacts using an Elecraft K3/0 Mini control head and the time-proven web interface that RHR provides, including useful features, such as Chat, Log, DX Spots, Station, and Calendar.



John, W2HUV at the GCRA Hamfest.

## Test Session Report for September 19, 2018

The SJRA would like to congratulate the following on their recent Amateur Radio licensing achievements:

William L Dennys, KD2DAO  
 1005 Bradford Dr  
 Williamstown, NJ 08094  
 Earned his Tech

Francis S Atkins, JR, KD2QLU  
 1616 Pennsylvania Ave  
 Vineland, NJ 08361  
 Earned his General

### Total New or Upgrades to Date

	Tech	General	Extra	Total
To Date	150	66	36	252

### *(President's Message from page 5)*

call / 100. It was a lot of fun. This year starting October 13<sup>th</sup>, we are doing it again, only for 24 hours. Please get on the air and make some noise. Also look for K2AA/102 it is worth 100 points to you and it will help the club effort. I encourage all members to contact the K2AA/102 station, the more members who contact K2AA/102 the better of our chances in coming in 1<sup>st</sup> place. Information has been circulating to the membership. In addition, sign up and operate as K2AA/102. Contact me for an operation slot.

In addition, there are several SJRA members who would like to come to our meetings but are unable to drive. If you can help (especially from the Mount Holly area) contact me or Jon, W2MC.

73's Ken, K2WB / VR2

## Upcoming Regional Hamfests November 2018

November 23rd: Fair Lawn Amateur Radio Club Auction **Bergen Amateur Radio Association Hamfest** 5pm to 10pm at Fair Lawn Senior Center; 11-05 Gardiner Rd., Fair Lawn, NJ 07410. Website: <http://flarc.net/AUCTION.pdf>

## Award Nominations Please!

It's not too early to be thinking about SJRA awards given out annually at the December Holiday dinner party. Each year SJRA recognizes significant accomplishments of its members by presenting three prestigious awards—Miles Brown Award for Technical Merit, Harry Densham Amateur of the Year Award and the Gordon Kressel Long Term Service Award. These awards bring distinction and recognition to deserving amateur radio operators for their activities, accomplishments, and exceptional contributions to the hobby and the SJRA. The SJRA website has more information about these awards and past recipients.

A "Nominate Button" on the Awards section of the SJRA website is designed to allow members to easily submit nominations online. Online nominations are sent directly to Rick Lawn, W2JAZ. Alternately, you can submit your written nominations to any board member. Your nominations need not be lengthy and can also be emailed to Rick at **rjlawn at gmail dot com** or "snail mailed" to his home address: 1021 Owl Lane, Cherry Hill, NJ 08003. The deadline to submit nominations this year is November 21<sup>st</sup>.

*(SJRA Establishes Elmer Team from page 1)*

If you would like to join the Elmer Team and represent another area of specialization please email Rick Lawn, W2JAZ at **rjlawn at gmail dot com** and don't forget to be specific about your area of expertise and the email address you would like to be used.

The SJRA doctors are in and your Elmer team is willing, able and eager to help with your questions and problems. And remember, there is no such thing as a dumb question.

Art Arnold, N2CPR - **artarnold at yahoo dot com**. Art can assist you in the following areas: Setting up your first station; HF radio selection/operation; Antennas; Programming the big 3 Japanese HTs

Tony Canuso, N2ATB - **f\_canuso at yahoo dot com**. Tony can provide assistance with CW operation and Digital Voice modes and equipment

John Fogleboch, WY2J - **WY2J at arrl dot net**. John is on call to help with: Antenna theory, modeling & design; RF circuit design & analysis; Practical transceivers, tuners, transmission lines & other hardware; HF, VHF & UHF propagation; Radio communication system design.

Ray Golley, N3RG - **rgolley at comcast dot net**. Ray can help with VHF/UHF/microwave operations including EME; CW and WSJT modes.

Bob Applegate, K2UT- **bob at applegate dot org**; cell (856) 220-6609. Bob can provide assistance with Arduino design.

Rick Lawn, W2JAZ - **rjlawn at gmail dot com**. Rick has offered to help with Satellite stations and operation as well as HF digital modes. He also has some knowledge with DX Labs, Ham Radio Deluxe, Amateur Contact Log and Log4OM software. He is familiar with Macs and Windows PCs for ham radio application.

# SJRA Jackets, Shirts, Hats

Order NOW - Next order going in soon!



Spring Jacket is \$51 (S,M,L,XL), Fall Jacket is \$58 (S,M,L,XL),  
Shirts are \$28 (S,M,L,XL), Hats are \$25 (one size fits all)  
Name and Call Sign embroidery included....Larger sizes slightly more!  
Email Joe, KC2TN, with orders or additional info: kc2tn at comcast dot net

## Amateur Radio FCC License Testing

The SJRA sponsors *FREE* Amateur Radio FCC License testing on the third Wednesday of each month, except Nov & Dec are current TBD. The location is: New Brooklyn United Methodist Church; 1336 E. Malaga Rd. Williamstown, NJ 08094. Registration is at 7:00 PM and testing begins at 7:30 PM. Walk-ins are accepted.

VE team members can be reached at *VE at SJRA dot org*. A calendar and more information can be found on the SJRA web site.

**October Meeting:****Is the Fourth Wednesday, October 24, 2018**

The meeting commences promptly at 7:30 PM in the first floor Meeting Room of the Gibson House on Main Street, Marlton, NJ 08053. Guests are always welcome.

**Program For October:**

Introduction to Contesting by John Duran, W2FDJ

**SJRA Member November Birthdays**

October Birthdays are: Joe Lameiras, K2WJL; Mike Fischbach, KB2RHI; Jerry Parker, KC2JJT; Richard Von Lintig, KV2R; Art Arnold, N2CPR

Health and Welfare Co-chairpersons: Roy, WB2EOD and Dara, KC2THQ

**November Meeting:****Is the Third Wednesday, November 21, 2018 (Yes- the day before Thanksgiving).****First Class Mail**

South Jersey Radio Association  
15 Pelham Road  
Marlton, NJ 08053

