



HARMONICS

1916

South Jersey Radio Association

2018



President's Message

Ken – K2WB

March Madness is now over! Congratulations to Villanova and its fans! Well done!

Spring Weather brings flowers, rain and thunderstorms. Remember to keep all of your antennas and gear lightening safe.

Field Day will be here before we know it. The club needs your help to succeed. Contact a band captain or myself if you want to help and be part of the success of the SJRA!!

At the Last BOD directors meeting it was decided to run a Membership Drive. Kind of like National Public Radio without the membership interruptions. It is easy, just sponsor two new members to the SJRA and if they get in you would get a free membership in 2019. Our goal is to have 150 members. Contact any Board Member, Membership Committee Member or myself for details. Membership Drive starts on April 25th and ends on December 31, 2018.

For more than 20 years the SJRA has been holding a radio sport contest within a radio sport contest. If 3 logs are submitted a particular contest in the same category/class, and the South Jersey Radio Association is listed as the affiliated club with the club sponsor. The winner would get a plaque from the SJRA.

I want to congratulate Matt, N2IDW, for volunteering to be our new net coordinator replacing John, WY2J. Thank you John

for your many years of service, establishing net goals and exceeding them, then finally making the nets more active than ever.

In May we will have two new assistant editors publishing Harmonics, Al, KD2LBT, and Jon, W2MC, will be producing Harmonics in May. Long Term Al has shown interest in taking the responsibility from Ted, W2TAG, in the future.

If you want to come to our meetings and are unable to, please let me know so we can put the word out.



SJRA Nets Quarterly

Vol 1 No 5 April 2018
wy2j at arrl dot net

Summary Participation Status of Nets: - The first quarter of 2018 saw incremental increase in participation in our FM nets with monthly averages of 11.3, 11.8 and 12.8 giving us a quarterly score of 12.0 for the quarter. This has been our target for each net over many years. Our Fusion nets which we run two a month did very well with monthly scores of 12.5, 13 and 9.5 and a quarterly score of 11.7. Again, our goal is 12.0. Our SSB voice net which runs once a month scored 11.0, 10.0 and 11.0 monthly yielding a quarterly score of 10.7, not bad for a VHF SSB simplex net.

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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 its 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 Room 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 or from Alan Handley, K3WWT, 610-532-5407 Email: sjra@sjra.org SJRA's web page: www.sjra.org

SJRA VE Team: 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/sections/?sect=SNJ> ★
 ★*****

Officers

President: Ken Botterbrodt, K2WB
Vice Pres.: Jon MacMillan, W2MC
Treasurer: Roy Herman, WB2EOD
Rec. Sec: Lou Priestley, N2HQL
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 Rick Lawn, W2JAZ
 John Doran, W2FDJ
 Tony Canuso, N2ATB
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Committees:

Historian: Mark Walter, KD2JPW
Membership: 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: John Fogleboch, WY2J
Publicity: Vacant (Please Volunteer)
Picnic: Vacant (Please Volunteer)
Ways & Means: Ray Golley, N3RG
Property: Jon MacMillan, W2MC
Web Site: Ira Weinstein, W2IRA

Harmonics Staff:

Publisher/Editor: Ted Groke, W2TAG
Alternate Editors: Al Ziegler, KD2LBT, and Jon MacMillan, W2MC
Circulation: Jim Vecchiola, KR2T

LOCAL WEEKLY NETS

Monday	K2AA, Medford	145.290 @ 8PM
Fusion on 2 ND & 4 TH Thurs. and 2M SSB on 3 RD Thurs.	Various Locations	145.290 @ 8PM, Fusion 144.270 MHz USB

Harmonics Deadline

Articles submitted for the next Harmonics will be accepted until Monday, May 7, 2018. Email: ted.w2tag@gmail.com

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

Minutes of General Meeting of 28 March 2018

The meeting was opened at 1930 by Ken, K2WB with a salute to the American Flag, The monthly question was "Do you have Back-up power if the utilities fail?"

Minutes of the February meeting were approved with the correction that Bob Beyer, KE2D was doing the program regarding remote operation. N2HQL/WA2HJG.

Roy, WB2EOD gave the treasurer's report, 105 paid members. Accepted on a motion by WB2EOD/KR2T.

Repeater by KC2TN: still working with Pine Hill MUA on relocation to the water tower. CLUB STUFF: still taking orders.

It was remarked that no volunteer to become Harmonics editor has risen.- This becomes critical as Ted is intending to relocate at some time in the near future.

No DX report was given.

No Web report.

VE team; six tested and passed last month. All calsigbs, upgrades and renewals were up on the FCC website by 2300 that night.

Programs: April- Bob Beyer on running your home station remotely. May: Jersey Storm Robotics Team: June- Field day 2018 video.

Radio Sport: 4-27/28; 10-10 spring contest- digital, 10M:5/5 microwave spring sprint; 5/12 50 mhz spring sprint; 5-25/26 cqww wpx cw;6-9/10 ARRL June vhf;

6/23-24 FIELD DAY.

Health and Welfare- Roy, WB2EOD; will send out Birthday greetings. Reports on W3DNQ, Harry W Strahlendorf, Jr; KC6AOH, ROBERT LEE FIELDS, and K2NA, Laurence A Eichel.

Field Day- Site approval received; still need bonus point chairperson.

Old business:

New Business: Ken, K2WB discussed putting LV 79, located in Pyne Point Marina, the original light at Barnegat, on the air for "lighthouse weekend".

Recessed at 2010

Program was Digital Methods by N2AK, Mario, and N2ATB, Tony.

Board of Directors Meeting 9 March 2018

The meeting was opened at 1910 by Ken, K2WB at Joe's Pizza on Rt 70.

Minutes of the February meeting had been approved by e-mail due to the expected weather on the 8th.

Treasurer's report was approved with a correction that Jon, W2MC had won the 50/50 and donated it back to the club. Motion by N2HQL/W2MC. It was noted that a \$750 anonymous donation had been made to the repeater fund.

Membership: Ken Hoffner, KD2OZC was proposed. He was interviewed by Alan, K3WWT and came with a recommendation, Motion to accept by Rick, W2JAZ/Roy, WB2EOD, motion passed.

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(SJRA Nets Quarterly from page 1)

Our 2 Meter SSB Digital net is another story. It is experimental and has been looking for an audience for the past four months, rather unsuccessfully. The plan was to run it for six months but it got on the air for only four due to control operator availability. It peaked at 8 participants the first month, dropped to 5 the second, back up to 7 the third and finally did a nose dive to 3 the last month. I think it lacks a viable plan to get to a net that the membership will support and if I was continuing as the Nets manager I would kill it now. Since I will be gone May 1st I will leave that decision to my successor.

Mode	Nets	Min	Max	Avg	Total
FM	3	9	14	11.3	34
Fusion	2	12	13	12.5	25
SSB Voice	1	11	11	11	11
SSB Digital	0	0	0	0	0
All Nets	6			11.7	
Participants					70

Table 1 - Participation: 4 - 25 Jan., 2018

New 6 M Experimental Net: - A new experimental 6 Meter SSB Voice net was put on the air once in March, on a religious holiday and with one day notice given to the membership. Art N2CPR and I have been discussing a possible 6 Meter Voice & Digital net but Art took the bull by the horns and made it happen. It did well considering the obstacles. We had 8 participants including Ray, N3RG, about 40 miles south of the others and he claimed he copied everyone. Ray is quite excited about a 6 Meter net and wants

Mode	Nets	Min	Max	Avg	Total
FM	4	11	14	11.8	47
Fusion	2	11	17	13	26
SSB Voice	1	10	10	10	10
SSB Digital	1	7	7	7	7
All Nets	8			11.3	
Participants					90

Table 2 - Participation: 1 - 26 Feb., 2018

to help those lacking a horizontal omni antenna with a club project to build them, that is if this net continues. I also had e-mails from a few stations that will participate in the future nets but had prior commitments. It sounds promising and I will put together some ideas this month on how we could structure a voice net that works with the DX and contesters using the Joe Taylor WSJT digital modes on 6, 10, 20, 30, and 40 Meters. I will publish my ideas for this net the end of April on the SJRA e-mail reflector. Art plans to repeat the net on Monday, April 30. After that my successor will call the shots.

Other Net Issues Needing Resolution: - 1. We have been running 8 nets with 6 control operators and myself as a backup. Adding the 6 Meter net makes it 9, an unworkable situation. This makes elimination of one of the two digital nets a requirement or find more operators. 2. Last summer we experienced a significant fall off in the FM nets participation and considered reducing these nets from four to two. We didn't do it but may want to reconsider it this year.

(Continued on page 5)

(SJRA Nets Quarterly from page 4)

Mode	Nets	Min	Max	Avg	Total
FM	4	10	16	12.8	51
Fusion	2	7	12	9.5	19
SSB Voice	1	11	11	11	11
SSB Digital	1	3	3	3	3
6M SSB Voice	1	8	8	8	8
All Nets	9			10.2	
Participants					92

Table 3 - Participation: 1 - 26 Mar., 2018

John, WY2J, Retires May 1 from the Nets Committee. - I will be participating in most nets and continue to serve as a backup net control station for the FM, Fusion and SSB Voice nets when available. I will not be writing this quarterly column in Harmonics although I strongly recommend that my replacement continue it or something like it to maintain good communications with the

membership. I will continue to stick my nose into the net technology and give you my opinion. I plan to participate in the new Elmer Program and also keep an eye on the club's new members and growth. I believe that the club's VE program, Nets, Elmers and a new and more hands on school intervention program at the Middle School level with good demonstrations and salesmanship are keys to our future.



List Your "For Sale" Ham Stuff in the SJRA Harmonics

Email Ted, W2TAG, with your listing: ted.w2tag at gmail dot com

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Radio Sport aka Contests

John, W2FDJ, johnd152 at verizon dot net

Member's activities:

Please send your thoughts and ideas to me for publication.

Winter Field Day anyone?

Jim, KA2OSV, answered with a big **Yes** and made 91 contacts on 20 meters and 49 contacts on 40 meters in the 2018 version. He worked 34 states in 7 and a half hours.

Jim's entry into this Field Day motivated me to find out more and convey some of the info to you.

According to the home page of the group that got this event started "Winter Field Day Association is a dedicated group of Amateur Radio Operators who believe that emergency communications in a winter environment is just as important as the preparations and practice that is done each summer but with some additional unique operational concerns."

See: <https://www.winterfieldday.com>

The next Winter Field Day, Jan 26 and 27, 2019 offers lots of opportunities for participation.

They define three categories:

1. **Indoor** - but at a place where ham radio is not normally available eg Park bldg, community center etc.
2. **Outdoor** - like an SJRA Field Day.
3. **Home** - your normal ham shack.

The classes are similar to summer FD and there are bonus points for not using commercial power and making a Satellite contact.

Remote station setup cannot exceed 12 hours total.

Recent results - see arrl.org or CQ.

SJRA received a certificate from the ARRL for coming in 1st place in SNJ and 5th place in US and Canada in the 2017 International DX Contest (Phone). In 2016 SJRA was also 1st in SNJ and 6th in US/Canada.

Congrats to the operating team who scored 74,928 points in the Multi Op, single transmitter, low power class:

Mark, KD2JPW; Holden, KD2JPV; Bob, KE2D; Robert, KD2AWE; Joe, K2WJL; Al, KD2LBT; Riz, KH7JO; Jon, W2MC; Ken, K2WB; and Dom, KD2EPM.

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 or wa7bnm.com for rules and more details.

Every Tuesday only

Phone Fray 10:30PM-11PM (yes 30 minutes) (ten weeks -4 times a year)

Every Wednesday only

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

Every Thursday only

NCCC Sprint 10:30PM-11PM (yes 30 minutes)

Every Thursday only

NCCC RTTY Sprint 9:45PM-10:15PM (30 minutes)

432 Mhz Spring Sprint, 4/25, Wednesday, 7PM-11PM, local time

10-10 Int. Spring Contest, Digital, 4/27-4/29, Friday, 8PM EDT to Sunday, 8PM EDT, 10 meters only, Digital modes

Microwave Spring Sprint, 5/5, Saturday, 8AM EDT to 2PM EDT

902 Mhz and up, *modes not specified*

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(Radio Sport aka Contests from page 6)

50 Mhz Spring Sprint, 5/12, Saturday
6PM EDT to 11PM EDT

CQ WW WPX Contest CW, 5/25-27,
Friday 8PM EDT to Sunday 8PM, HF, CW

ARRL June VHF Contest,

6/9-10, Saturday 2PM EDT to Sunday
11PM EDT

ARRL Field Day, 6/23-24, Saturday
2PM EDT to Sunday 5PM EDT

10-10 Int. Spirit of 76 QSO Party, 7/2-
7/8, Sunday 8PM EDT - 7days, 10 meters
only, all modes

IARU HF World Championship, 7/14-
7/15, Saturday 8AM EDT- Sunday 8AM
EDT, HF, CW and Phone

North America QSO Party RTTY, 7/21-
22, Saturday 2PM EDT - Sunday 2AM EDT,
HF, RTTY

CQ Worldwide VHF Contest, 7/21-22,
Saturday 2PM EDT - Sunday 5PM EDT, 6
and 2 meters, All modes

North America QSO Party CW, 8/4-5,
Saturday 2PM EDT- Sunday 2AM EDT, HF
CW

North America QSO Party SSB, 8/18-
8/19, Saturday 2PM EDT - Sunday 2AM
EDT, HF SSB

ARRL Rookie Roundup RTTY, 8/19,
Saturday 2PM - 8PM EDT, HF RTTY

Other Thoughts:

Here are a few You Tube video's this
month I recommend for viewing. Just go to:

<https://www.youtube.com>

and enter the title of the video in the search
window.

**"Planning your contest station by Craig
Thompson, K9CT,"** is an amazing and de-
tailed video describing how one ham built

his dream contest station. While this is to-
tally beyond most budgets we could scale
down some of his approaches.

"Oroville update final forensics report se- quence of events after spillway failure"

This video, one of many on the blanchirio
channel summarizes last year's almost major
dam disaster in California. After an over-
abundant rainy/snow winter the Oroville
dam had experienced failures in just about
every backup system they had to get rid of
the excess water and numerous folks were
evacuated in fear of the worst.

Juan Browne, who is a commercial jet
pilot, spent a good amount of time last year
reporting on Oroville and how its being re-
paired. It's a bit deep, but Juan gives lots of
explanations which I found fascinating. See
what you think.

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



WORLDWIDE DISTRIBUTION



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ARRL: How Can We Help?

Dan, KB6NU, *cwgeek at kb6nu dot com*

Recently, I received this email from a reader:

“Hi Dan, Hope you’re doing well. I have a couple of questions about the ARRL. I’ve been reading your blog and other sources, and it’s clear that the ARRL is in a little trouble. I have to say, though, that as soon as the current administration in D.C. notices that some of their friends can make money off of amateur radio bandwidth, the whole amateur radio service is in very serious jeopardy. The only way I can think of to counter that would be an organization like the ARRL and I think there’s really only one organization like the ARRL. Is that not true? If it is, how can we help?”

I replied that it is true that there’s only one organization like the ARRL. In the past, there have been groups that have tried to compete with the ARRL, but they’ve never really taken off. It’s an incredible amount of work to set up an organization like the ARRL and none of the alternates have been able to get to critical mass.

The second question—How can we help?—is the big question. Here are a few thoughts:

- ◆ Join the ARRL. If you’re not currently a member, join. You’ll have little or no influence, if you are not a member.
- ◆ If you are a member, but your friends are not, encourage them to join. The more members the ARRL has, the more influence it will have. This is common sense, but the ARRL doesn’t really seem to care about this. In the past, I’ve encouraged the ARRL to set a membership goal of 25% of licensed radio amateurs (link 1, link 2). I hon-

estly don’t think this is asking too much, and I’ve never heard a good argument for them not to do this. They continue to ignore me, and the percentage of licensed radio amateurs that are ARRL members continues to decline.

- ◆ Take an interest in ARRL matters and let your director and vice director know your views. Get your friends to do likewise. Get on the mailing lists for the board meeting agendas and minutes. To do this, log into the ARRL website, click on “Edit your profile,” then “Edit email subscriptions.”
- ◆ Invite your ARRL elected officials—your division director, vice director, and section manager—to talk at your club meetings. Be prepared to grill them on issues that you think are important.
- ◆ Run for office yourself. I ran for Great Lakes Division vice director twice. Unfortunately, I lost both times, but even running is a way to have an impact. I’d like to see the “loyal opposition” get organized and challenge the status quo, especially in divisions where I think the current director is making bad decisions.

Having said all that, there are ways to make an impact besides playing ARRL politics:

- ◆ Get on the air. It’s easier to lose bands if we’re not using them. Encourage others to be active.
- ◆ Be an Elmer to those that need it.
- ◆ Teach classes to help those who want a license get a license and to help those

(Continued on page 10)

(Meeting Minutes from page 3)

General Discussion: The address for Harmonics and the website need to be changed as the P.O. box expires 31 March. A "New Ham conference" proposal was put on the table, with a fee, and a maximum of 50 attendees, discussions to follow. The ARRL has proposed additional privileges on HF for Technicians, (SSB on limited sections of HF). A joint fusion net with the Philmont club was discussed. A new Harmonics editor is still needed, no volunteers have surfaced as yet.

Discussion regarding the K2UK repeater system: We must remove all equipment from the present site, manpower will be needed. A possible location at a Pine Hill MUA water tower was discussed, the fees include \$1500 for engineering, and the proposed arrangements do not carry any mention of the 440 repeater. A possible alternative would be a single feedline and a dual band antenna, but this would not be an ideal situation for either machine, and a 'commercial grade' antenna does not seem to be available. A motion was made to keep K2UK on the air by N2CPR/NJ2IT, and that motion passed. After the move at least 1 net a month should be hosted on the K2UK machine to keep it active. A need for additional net controls was mentioned. KC2TN will continue follow-up on the proposals for moving the K2UK repeater.

Health & Welfare: by Roy, WB2EOD; Cards for March will be going out : The Granddaughter of Jack, N2VW has passed away.

Club stuff by Joe, KC2TN- stuff still available for ordering, need to order hats for stock.

VE team- one candidate for February, the perfect time to try out the Laurel

"Session Manager" software, it was found to be relatively straightforward. NJ2IT will load updates and the FCC database prior to each test session, to assure all corrections are updated.

New business: Ken, K2WB visited GCARC to present an award from the SJRA QSO party, they proposed a group picnic for all clubs in the South Jersey Area.

Programs: March- Digital radio methods by N2ATB/N2AK, featuring DMR.: April remote operation of YOUR station by Bob Beyer, KE2D: May , hopefully will be the Jersey Storm Robotics Team.

These minutes are taken and written in a non-conductive environment. If I missed anything, please let me know. Thanks.

Lou, N2HQL, Rec. Sec.



**Spring Jacket is \$51 (S,M,L,XL),
plus \$2 per each size larger
see Joe, KC2TN**

(Continued from page 8)

who are already licensed to upgrade their licenses.

- ◆ Be an ambassador for amateur radio, especially to related groups, such as the "maker" groups that have sprung up around the country. Make sure that they know about your amateur radio club and the classes and exam sessions that you offer.

I'd love to hear any other thoughts that you all may have on this. I really do think that at this point, we need to inundate the ARRL Board and staff with input from the membership. While they may have a long history of ignoring the membership and just going about their own merry way, now is really a time of change, and this might be the right time to set the ARRL on a better path.

.....

When he's not getting all worked up over ARRL politics, Dan blogs about amateur radio at KB6NU.Com, teaches amateur radio classes, and works CW on the HF bands. He's the author of the No Nonsense amateur radio license study guides and The CW Geek's Guide to Having Fun with Morse Code.

Test Session Report for March 13, 2018 and April 10, 2018

Information about the above test sessions was not available at the printing deadline so it will be printed in the May 2018 issue of the SJRA Harmonics.

ed, W2TAG.

Items For Sale

1-Rohn crank up 35 foot tower in great shape and new wire it is a free standing tower with a buried winged base not cement. asking \$200.00 for the tower you take down.

2-Also on the tower is a TA-53 antenna with the 40 meter kit addition and a Tailtwister rotor, which has to be take off the tower, asking \$250.00 for the antenna and rotor.

3-A 20 foot tower that I bought from the club asking \$75.00.

4-A vertical antenna put together but never been setup 10 to 160 this is a G5RV antenna for \$100.00.

5- A 100 foot run of RG8U coax with the antenna for \$35.00.

6-A vertical antenna by Hygain, 10 thru 80 meters with 100 feet of RG8U coax ground mounted for \$175.00.

Almost all is in great shape.

Jack Froehlich Jr., W2AF, 16 railroad Avenue Cedar Brook NJ, Winslow Twp. I can be reached at 609-567-1213 or 609-352-9696 for information. I'm moving and can't have towers or out side antennas so I'm interesting in selling

More Items for Sale

50 Foot Free Standing Tower (not heavy duty). Tower is on the ground in two pieces that bolt together at the 30 foot level. \$100.

All proceeds from the sale of this item will be donated to SJRA.

Contact Ted, W2TAG

Tabernacle, NJ

ted.w2tag at gmail dot com

(609) 268-8460

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!

Amateur Radio FCC License Testing

The SJRA sponsors *FREE* Amateur Radio FCC License testing on the second Wednesday of each month. The location is: 443 Commerce Lane, Suite 5, West Berlin, NJ 08091. Registration is at 7:00 PM and testing begins at 7:30PM. 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.

April Meeting:**Is the **fourth** Wednesday, April 25, 2018**

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

Program For April:

Remote operation using Remote Hams by Bob, KE2D

SJRA Member April and May Birthdays

Missed April Birthdays are: Betty Fletcher, KB2WDG; and Scott Holland, NK2N. May Birthdays are: Holden Correia-Fisher, KD2JPV; John Fogleboch, WY2J; Carl Hyde, W2CSH; Richard Lawn, W2JAZ; and Robert Petty, KC2HEN.

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

May Meeting:**Is the **fourth** Wednesday, May 23, 2018****First Class Mail**

South Jersey Radio Association
15 Pelham Road
Marlton, NJ 08053

