

KEJ NEWSLETTER

No. 79 Mar. 2020

Meetings

9-0 area meeting: Two meetings were held on November 10, 2019 in Tomioka city, Toyama prefecture and on November 14, 2019 at Fukui city, Fukui prefecture. Members came together were JH9CDZ, JH9FCP and JA9CZJ in Tomioka city and JA9BOH, JR9EIE and JA9CZJ in Fukui city. We talked about radio and inspected mobile stations on cars each other. (reported by JA9CZJ)



L to r: JH9CDZ, JH9FCP JA9CZJ

Meeting in JARL Tokushima branch: It was held on November 3, 2019 in Kamisaka town, Tokushima prefecture. KCJ members, JH3HGI, JE4XVW, JA5TRT, JR5BUT, and JA5CUX, participated on it. We displayed KCJ Flag, photos of members' cars on the wall, the list of KCJ members and keys and a monitor on the table. Our visitors were about 30 and the president of JARL. I demonstrated CW QSO on 1.2 GHz with JR5BUA. (reported by JA5CUX)



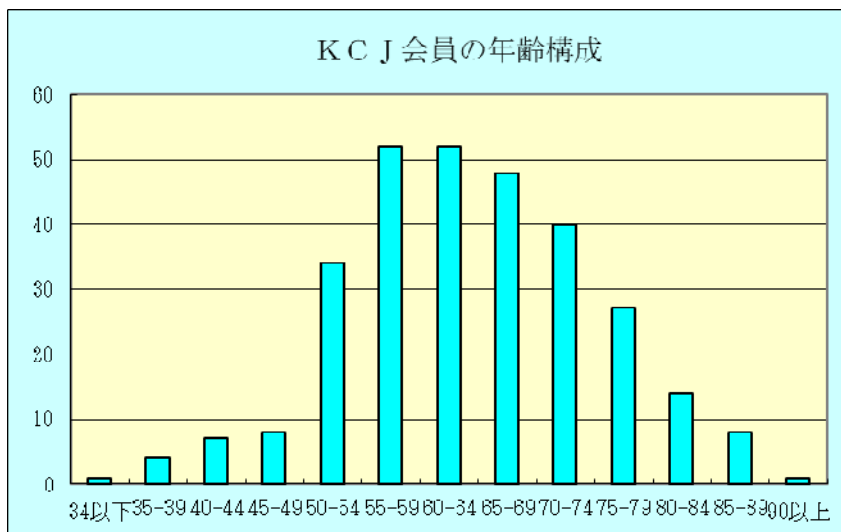
L to r: JE4XVW, JR5BUA, JA5TRT, JA5CUX and JH3HGI

Statistics on Members' Age

JR3KQJ M. Nakshima

KCJ member is 297 in number which is the result of 145 increases in last nine years. On the other hand, averaged age is 63.8 which mean only 2.6 years growth compared with that in nine years ago. As shown in the figure below it follows the normal distribution. This is owing to actions by members; setting booths at Ham Fair or those at various places, operating stations for the 40th anniversary of the birth of KCJ, holding KCJ contest and issuing of KCJA.

The eldest member is 92 year old and second is 89 who both join on the air meeting every Saturday morning.



The distribution of ages of KCJ members

平均年齢推移

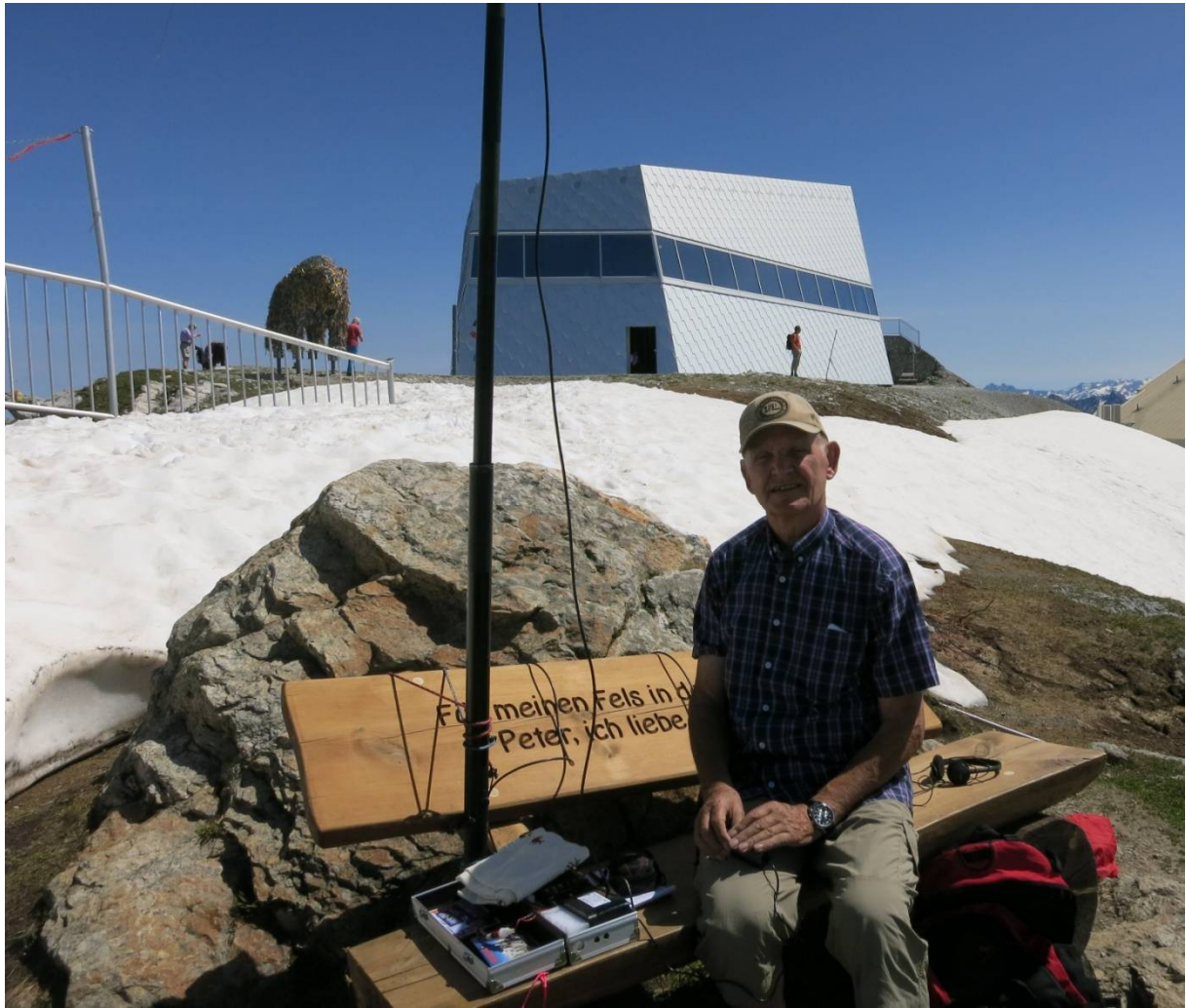
| 年度 | 会員数 | 平均年齢 |
|------|-----|-------|
| 2010 | 152 | 61.17 |
| 2013 | 177 | 62.38 |
| 2015 | 210 | 62.66 |
| 2017 | 247 | 63.42 |
| 2019 | 297 | 63.79 |
| | | |

Columns 1 to r:
 Year
 Nr of members
 Averaged age

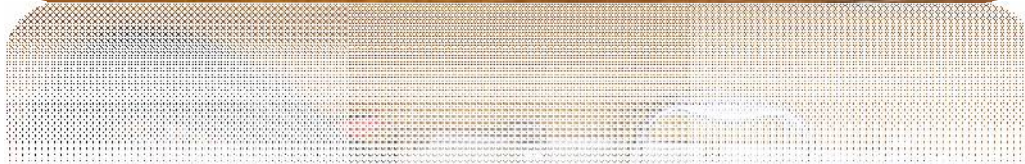
SOTA by HB9DAX

HB9DAX Manfred Eisel

Here my equipment for SOTA- last activity in September 2019 from HB/GR/155-Arosa Weisshorn 2653 m. Dipole 2 x 5 m on fiberglass pole 8 m height, KX3 5 watt and Palm Paddle. Farthest connection West Coast USA 9234 km., SOTA is a nice Hobby (age 80 years). Wish you for next year 2020 all members of Keymen's Club the best and greetings from Switzerland. HB9DAX Fred



Fred HB9DAX and his equipment



WW CW by VR2EH

VR2ZQZ Igor Khroustalev

Thanks for keeping members informed.

I would like to present for KCJ MEMBERS a short video (Russian) filmed by young operator Vlad UT5GF about CQ WW CW CONTEST 2019 he operated from my portable position on Lamma Island using VR2EH contest call.

<https://youtu.be/JDNC4DZ77tE>

Position was organized and maintained by Igor VR2ZQZ and it has low power electric supply and it is situated 120 m ASL.

Current antennas are two home-made rotatable 5 el 15 m Yagi situated side by side on a distance of 20 m. It could be used as single or double configuration to operate two different directions like JA-VK / JA-EU. When two antennas are looking in parallel to EU short or long pass it operates as stack with additional one S unit gain.

Recent Contest results of PORTABLE POSITION of VR2EH 15 m LP

| | | |
|-----------------|--------|------------------|
| 2019 CQWW CW | 1 ASIA | 2 WORLD |
| 2019 CQWW SSB | 1 ASIA | 4 WORLD |
| 2019 CQ WPX CQ | 1 ASIA | 7 WORLD |
| 2019 CQ WPX SSB | 2 ASIA | 5 WORLD ASSISTED |
| 2018 CQWW CW | 2 ASIA | 5 WORLD |
| 2018 CQWW SSB | 1 ASIA | 3 WORLD |
| 2018 CQ WPX CW | 1 ASIA | 2 WORLD |
| 2018 CQ WPX SSB | 1 ASIA | 5 WORLD |

73 IGOR VR2ZQZ / VR2EH Field Operator

Biographical Sketch

Vic Culver, W4VIC

I was born in 1939 into a small, rural mountain community in Northern New York State where I lived for my first 15 years. My parents then moved the family to a small city in mid-state along the Hudson River because of a lack of opportunity for me, my younger brother and sister in our mountain community. In the new city I started my Junior year in high school and immediately became a 'social animal,' making up for the lack of social opportunity in my former location. At an early time I met a neighbor about my age who was an amateur radio operator. I fell in love with his Hallicrafter S-20R and Globe Scout transmitter. Shortly after meeting him I earned my first license as KN2QOH. I built my first transmitter on



Vic W4VIC

an Erector Set chassis with a single 6L6 GT tube. This was barebones operation, a neon bulb for tuning indicator, 300 Ohm twin lead to a Windom type antenna at about 20 feet high, a little more than 6 meters high, and I used a J-38 key – which I wish I still owned. I operated 80M exclusively. At that time the early color television sets used a 3.5 Mhz color oscillator and I became very well known around my neighborhood! I upgraded my license after the Novice year and became K2QOH.

Because of my hyper-social orientation in the city I was not considered 'college material,' and after graduating high school I entered a training program to become a Medical X-Ray Technician. During this training I discovered that I was indeed 'college material' and started a long journey in several colleges across the U.S. – after doing military duty in the Air Force to earn support for my education. I studied Experimental Psychology and my main program was Learning – how information is received, processed, and the psycho-neurology of learning. After

several years I earned my Ph.D. in Education, where I specialized in diagnosing learning disabilities in children who did not thrive in the traditional elementary school programs. Things related to Amateur Radio were mostly forgotten during this period and I didn't return to it until I became a university Assistant Professor and began to earn a living. I dabbled in different aspects of radio in what little free time I had until my retirement in 1999, when I earned my last promotion to Emeritus Professor at Virginia Wesleyan University. I then took up the practice of Amateur Radio as my main avocation.

DXing was my serious interest and I began working to earn DXCC. Subsequently, and over a period of about 10 years I earned DXCC on 8 bands in both CW and SSB. I didn't work on the 6 Meter band because I didn't have the time or patience to wait for contacts which were very scarce. I now have 74 entities worked and 64 confirmations on 6M. I also am at 335 on the Mixed Honor Roll, and at 331 on the CW Honor Roll. The 5 entities I need to have 'worked them all' have not been activated in 10 years or more and probably won't be while I'm still able to operate the radio. When I ran out of DX to work I began contesting, and have enjoyed that even as I do not compete evenly with the very accomplished contest operators in my club, the Potomac Valley Radio Club. But I do have fun with it. And late in the afternoons I always look for JA calls.

Contesting taught me how to work JA stations on most of the bands. I still need JA on 160M and on 80M. Of course, JA on 6M is the Major Prize in my attempts to work everything, everywhere!

At 80 Years of age I now enjoy reading the biographical sketches of my fellow KCJ Club members in the KCJ Newsletter. It sometimes surprises me how often I find members with somewhat the same 'history' as I have lived. My very best wishes go to all my friends and potential friends in KCJ.

Vy 73, Vic W4VIC (CW Forever!)

POOR Men's Dummy Load

JA9CZJ H. Matsumori

HF dummy load for 15 watts HF is obtainable on the market with reasonable price. Those for more than 100 watts and usage for a decade minutes are expensive. I made it only for HF usage. Provide 10 resistors of 500 ohm/5 watts, a glass bottle of 1 liter with a metallic top and a connector. Put together 10 resistors parallel and set it down in a bottle with full of water as you can see on a photo. Calculation indicates 200 watts output causes water boiling in 30 minutes. This duration is enough to test a rig. Usually oil is used to cool resistors but it is troublesome to handle it.



Voice of Members

7M2ALZ: I decided to learn Python3 (new language for PC) as a self enlightenment in this summer. AS one of goal, I wrote a program which provides scores of JCC/JCG/WAKU on each band and mode. I got emotion when I could get a score of AJA which is the same results as those of the program written by JG8NKJ.

7K3SKC: I made a mobile whip antenna for 40m. It consisted of a loading coil with diameter of 35 cm, a metallic stray capacity net of diameter of 25 cm and an about 2m copper pile for an element. I set its

feed point about 70 cm above ground and called CQ. I got a reply from Montenegro with RST 599. It didn't look beautiful but I was satisfied.

JJ1CWR: JST-135D which I bought 30 years ago went down. I have impressive memory on it, so I displayed it on a rack. I bought FT991A which has a key jack in front of it. This is FB because I often change keys.

JA2MYA: The condition on HF bands was not in our favor, so I shifted to satellite QSO and got 70 contacts

including eight overseas ones.

JA2OLJ: The first QSO this year was made on 1.9MHz band. We have to wait for several years to meet good condition on high frequency bands. I provided almost all of the devices for satellite communication but its population is small. I didn't find signals on weekday.

JA2QVP: In October 2019, many DXpeditions were on the air. I chased them when I was free. Recent DXpeditions often were on FT8 mode, so I too did, because the mode gives me high possibilities to work them.

JA3VOV: I was in the NYP on January 3. From 9 JST, I worked JA8 and JA7, JA6 as time went by. And then I worked with JA1.

JH3HGI: Recent my activities were focused to mobile operations. Thus, my so-called "would like to be called" syndrome was satisfied.

As of December 8, I have made 4,738 QSOs including 3043 (60 %) on CW mode. It was about 96 % in the year 2014. The reduce rate was due to increase of FT8 QSOs.

JR3KQJ: I confirmed QSO on 10 and 24 GHz bands. My KCJA score increased for the first time in a long time. Recent popularity of FT8 has been causing the decrease of CW

activities. It's disappointing.

JA7QLP: After my retirement, I got back to home town and wanted to improve my antennas. But I didn't it yet. I got part time job, so I will enjoy ham radio in my spare time.

JH7MGJ: I finished "JA1AN Memorial Award" with many mobile operations. By the way, a river 500 meters away from my house burst its bank and rice field in front of my house became lake-like. Fortunately my house had no damage.

JA8AJE: My main activities were on 7 and 10 MHz bands. My AJA scores on these bands were saturated, so I planned to increase my activities on 3.5 and 1.9 MHz bands. To improve reception, I bought mini whip system developed by PA0RDT. It has been said that it would be good if you set it away from house.

JG8NKJ: The propagation on JCC/JCG contest was poor. In addition, I felt a sense of guilt because people living other parts of Japan were in trouble due to typhoons. So I quitted the contest in the middle of it. In contrast to domestic condition, it to DX seemed to get better.

JA9CZJ: Larry W4UAT got WAGA. He is 10th obtainer in DX hams. He

had gotten WACA and WAKU. I praise his achievement. Many members of KCJ assisted him. I want those assist to complete my WAKU.

JE0JAO: Still I need eight cities for the completion of WACA. I didn't see my goal. It is a indoor season, so I have to put up with it.

JR0ECQ: When I had free time, I have read back number of "The Key". I have understood the history of KCJ.

It's interesting!

I joined CQ WW DX Contest with a multiband mobile whip. My QSOs were almost with super stations. Most distant station was in Italy.

JR0RBY: I got several band-news in CQ WW CW. I have been carrying out DXCC program steadily. I set an antenna for 80 meters, so I could join KCJ on air meeting.

New Members

IK0PHU Antonello "TONY" Urbani #618 November 20, 2019

He started ham radio at 1990 and tried various things but he came back to key (CW). He was interested in the spirit of KCJ on CW.

JE3BXY Hisashi "ANDO" Ando #619 November 21, 2019

He started at 1972 on SSB but when he began CW, he was fascinated by it. It likes music for me Recently he enjoys how far his signals reach with QRP.

KCJA

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|---------------|-----|-----|-----|-----|-----|-----|----|----|---------------|--|--|--|--|--|--|--|--|
| JJ1CWR | | | | | | | | | (会員) 19-11-28 | | | | | | | | |
| 200pts (#195) | | | | | | | | | | | | | | | | | |
| 追加申請 | | | | | | | | | | | | | | | | | |
| Band | 1.9 | 3.5 | 7 | 10 | 14 | 18 | 21 | 24 | | | | | | | | | |
| Pts | | 38 | 47 | 44 | 15 | 29 | 17 | 10 | | | | | | | | | |
| Band | 28 | 50 | 144 | 430 | 1.2 | SAT | | | SUM | | | | | | | | |
| Pts | 15 | | | | | | | | 215 | | | | | | | | |

| | | | | | | | | | | | | | | | | | |
|---|-----|-----|-----|-----|-----|-----|----|----|---------------|--|--|--|--|--|--|--|--|
| JK1FNN | | | | | | | | | (会員) 19-11-29 | | | | | | | | |
| 150pts (#211) 200pts (#196) 250pts (#149) | | | | | | | | | | | | | | | | | |
| 追加申請 | | | | | | | | | | | | | | | | | |
| Band | 1.9 | 3.5 | 7 | 10 | 14 | 18 | 21 | 24 | | | | | | | | | |
| Pts | 7 | 41 | 47 | 18 | 39 | 12 | 39 | 4 | | | | | | | | | |
| Band | 28 | 50 | 144 | 430 | 1.2 | SAT | | | SUM | | | | | | | | |
| Pts | 18 | 29 | 10 | 10 | | | | | 274 | | | | | | | | |

| | | | | | | | | | | | | | | | | | |
|---------------|-----|-----|-----|-----|-----|-----|----|----|-------------|--|--|--|--|--|--|--|--|
| JA6NEJ | | | | | | | | | (会員) 20-1-7 | | | | | | | | |
| 100pts (#381) | | | | | | | | | | | | | | | | | |
| 追加申請 | | | | | | | | | | | | | | | | | |
| Band | 1.9 | 3.5 | 7 | 10 | 14 | 18 | 21 | 24 | | | | | | | | | |
| Pts | | 6 | 47 | 47 | | | | | | | | | | | | | |
| Band | 28 | 50 | 144 | 430 | 1.2 | SAT | | | SUM | | | | | | | | |
| Pts | | | | | | | | | 100 | | | | | | | | |

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