

# JUNEAU AMATEUR RADIO CLUB NEWSLETTER

April 2018

KL7JRC

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An affiliated club of the American Radio Relay League  
www.jarcjuneau.com

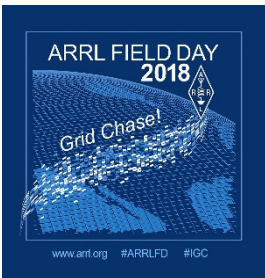


Destiny Sargeant, KL4FQ, President  
Rick Pearson, KL7PHB, Vice-President  
Scott Novak, KL3JM, Treasurer  
Ernie Mueller, KL2UH, Secretary  
Jeff Deaner, KL7JVD, Past President  
David Bruce, WL7BKA, Membership Chair  
Howard Shepherd, AL7L, Jeff Deaner,  
KL7JVD VHF Co-Chairs

The Juneau Amateur Radio Club meets at 7:00 P.M. the first Wednesday of each month at the National Weather Service Juneau Forecast Office, 8500 Mendenhall Loop Road in Juneau. There is also an informal lunch meeting every Wednesday at noon in the dining area of the Juneau Safeway, 3033 Vintage Boulevard.

The Juneau Amateur Radio Club has a fully equipped HF and VHF amateur radio station located in the Juneau Forecast Office. Club members wishing to operate this station must complete a briefing and comply with NWS visitor rules and JARC operating requirements. For further information email the Club or contact any Club officer.

## The Next Meeting of the Juneau Amateur Radio Club Will be Wednesday, May 2, 2018, 7:00 P.M. National Weather Service Forecast Office 8500 Mendenhall Loop Road



**Get Ready for Field Day 2018—June 23-24.** Field Day is the biggest, most fun, event for Ham Radio. It is earning an award, a picnic, a time to learn more about Ham Radio, a license testing session, time to show off to the public, meet new friends (and old Hams). Held the last full weekend in June every year, it is the largest event in Ham Radio.

This year the Juneau Amateur Radio Club will, once again, set up its station and event at the Hagevig Regional Fire Control Training Center, 2601 Sherwood Lane, across the street from the State Trooper Office. Glenn Sicks, KL0QZ, will be the point person for Field Day. Look for more information in future newsletters and at <http://www.arrl.org/field-day>.



**Local ARES group doing great and getting greater.** The Northern Southeast Alaska ARES group sponsors a net call-in every Tuesday at 7:00 P.M. starting on the Juneau linked repeater system, then going to the Eaglecrest repeater to connect to the Yukon Amateur Radio Association linked repeaters system that connects to Haines, Whitehorse and the Alaska Highway. Sitka operators are contacted via the SHARK Echolink repeater.

The group participates in statewide communications exercises and plans and conducts local emergency communications tests. Every amateur operator is encourage to attend and participate.

The ARES group meets at 6:00 P.M. the first Wednesday of every month at the National Weather Service Juneau Forecast Center Conference Room; one hour before the regular JARC meeting. Thanks to Martha Palicka, KL4FS for all her hard work organizing and leading the group.

**PIXI-II workshop morphs to include a CW course.** The Pixie-II QRP transceiver workshop has morphed into an on-going Pixie-II workshop with Ivan Hazelton, NL5E and a CW course taught by master instructor Pat Moore, AL7L (the Pixie is a CW transceiver so users need to be adept at CW). The Pixie-II group meets at noon every Saturday at the NWS Forecast Office and the CW course starts at 1:30 P.M. for a half hour. Through the week Pat sends out code practice messages using the letters/numbers the group has learned each evening at 8:00 on 146.580. The group will continue to meet through May 26.



**The doctor will see you now! ARRL's biweekly podcast** can be a great way to learn about Ham Radio (including some obscure but interesting stuff). Sponsored by DX Engineering, these audio programs about technical issues last about 10-20 minutes each and cover a lot of information about our avocation. You can download these podcasts on your portable device using your favorite podcast app, just by searching for ARRL "The Doctor is In." You can also send questions to the "doctor", but don't be surprised if it takes a long time before you get an answer.

**Please send in membership information changes.** Please let Membership Chairman Dave Bruce know if you have any changes in your contact information: mailing address, email, phone numbers(s), name and call sign. There have been a number of changes in call signs because of recent license upgrades.



**PETITION TO EXPAND TECHNICIAN PRIVILEGES:** ARRL has asked the FCC to expand HF privileges for Technician licensees to include limited phone privileges on 75, 40, and 15 meters, plus RTTY and digital mode privileges on 80, 40, 15, and 10 meters. The FCC has not yet invited public comment on the proposals, which stem from recommendations put forth by the ARRL Board of Directors' Entry-Level License Committee, which explored various initiatives and gauged member opinions in 2016 and 2017. "This action will enhance the available license operating privileges in what has become the principal entry-level license class in the Amateur Service," ARRL said in its Petition. "It will attract more newcomers to Amateur Radio, it will result in increased retention of licensees who hold Technician Class licenses, and it will provide an improved incentive for entry-level licensees to increase technical self-training and pursue higher license class achievement and development of communications skills."

Specifically, ARRL proposes to provide Technician licensees, present and future, with phone privileges at 3.900 to 4.000 MHz, 7.225 to 7.300 MHz, and 21.350 to 21.450 MHz, plus RTTY and digital privileges in current Technician allocations on 80, 40, 15, and 10 meters. The ARRL petition points out the explosion in popularity of various digital modes over the past 2 decades. Under the ARRL plan, the maximum HF power level for Technician operators would remain at 200 W PEP. The few remaining Novice licensees would gain no new privileges under the League's proposal.

ARRL's petition points to the need for compelling incentives not only to become a radio amateur in the first place, but then to upgrade and further develop skills. Demographic and technological changes call for a "periodic rebalancing" between those two objectives, the League maintains.

"There has not been such a rebalancing in many years," ARRL said in its petition. "It is time to do that now." The FCC has not assessed entry-level operating privileges since 2005.

The Entry-Level License Committee offered very specific, data and survey-supported findings about growth in Amateur Radio and its place in the advanced technological demographic that includes individuals younger than 30. It received significant input from ARRL members via more than 8,000 survey responses.

“The Committee’s analysis noted that today, Amateur Radio exists among many more modes of communication than it did half a century ago, or even 20 years ago,” ARRL said in its petition.

Now numbering some 378,000, Technician licensees comprise more than half of the US Amateur Radio population. ARRL said that after 17 years of experience with the current Technician license as the gateway to Amateur Radio, it’s urgent to make it more attractive to newcomers, in part to improve upon science, technology, engineering, and mathematics (STEM) education “that inescapably accompanies a healthy, growing Amateur Radio Service,” ARRL asserted.

ARRL said its proposal is critical to developing improved operating skills, increasing emergency communication participation, improving technical self-training, and boosting overall growth in the Amateur Service, which has remained nearly inert at about 1% per year.

The Entry-Level License Committee determined that the current Technician class question pool already covers far more material than necessary for an entry-level exam to validate expanded privileges. ARRL told the FCC that it would continue to refine examination preparation and training materials aimed at STEM topics, increase outreach and recruitment, work with Amateur Radio clubs, and encourage educational institutions to utilize Amateur Radio in STEM and other experiential learning programs.

“ARRL requests that the Commission become a partner in this effort to promote Amateur Radio as a public benefit by making the very nominal changes proposed herein in the Technician class license operating privileges,” the petition concluded.

**JARC Members can order Club name badges direct from the manufacturer:** If you missed the initial order of Juneau Amateur Radio Club name badges you can order them direct from the manufacturer, “Rick the Sign Man.” Call toll free 877-744-6626. Or see his web site at <https://thesignman.com>.

**Northern Southeast FM Network Repeater status:**

Mount Roberts (146.820-)	Operating Normally.	100 Hz sub audible tone
Lena Point ( 147.000-)	Operating Normally	100 Hz sub audible tone
Pederson Hill (147.300+)	Operating Normally	100 Hz sub audible tone
Hoonah Mountain (146.700-)	Not Operating	Equipment removed (plans for repair in progress)
Haines Repeater (147.060+)	Not Operating	Needs minor repairs
Skagway Crossband 444.060+/147.060+)		Equipment removed

**Repeaters Connected to Yukon Amateur Radio Association Network**

Chilly Ridge	146.940 (-0.6)	100 Hz sub audible tone
Eaglecrest	147.360 (+0.6)	100 Hz sub audible tone

**Juneau Private IRLP Repeaters:**

KL2ZZ	147.120 (+0.6)	123 Hz sub audible tone
WA6AXO	444.700 (+5.0)	141.3 Hz sub audible tone
WA6AXO	146.880 (-0.6)	100 Hz sub audible tone
KLØTN	147.420 simplex	100 Hz sub audible tone

**HF Nets of interest to Alaska Ham Radio Operators:**

<b>Name</b>	<b>Website</b>	<b>Frequency</b>	<b>Days/times</b>
Alaska Pacific Net	<a href="http://alaskapacificnet.org/">http://alaskapacificnet.org/</a>	14.292 MHz USB	M-F 8:30 AM Alaska
Alaska Snipers net	<a href="http://snipersnet.kl7.net/">http://snipersnet.kl7.net/</a>	3.920 MHz LSB	Daily 6:30 PM Alaska
Alaska Bush Net		7.093 MHz LSB	Daily 8:00 PM Alaska
		3.920 MHz LSB	Daily 8:15 PM Alaska
Motley Net		3.933 MHz LSB	Daily 9:00 PM Alaska