

# JUNEAU AMATEUR RADIO CLUB NEWSLETTER

September 7, 2017

KL7JRC

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



<p>Jeff Deaner, KL7JVD, President Destiny Sargeant, KL4FQ, Vice-President Scott Novak, KL3JM, Treasurer Ernie Mueller, KL2UH, Secretary Rick Pearson, KL7PHB, Board Member at Large Bill Andre, NL3A Past President David Bruce, WL7BKA, Membership Chair Jeff Deaner, KL7JVD, Howard Shepherd, AL7I, VHF Co-Chairs</p>	<p>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.</p> <p>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.</p>
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**The next regular meeting of the  
Juneau Amateur Radio Club  
Will be 7:00 P.M. Wednesday October 4, 2017  
National Weather Service Forecast Office  
8500 Mendenhall Loop Road**



**“Ready or Not, Don’t Get Caught!” Expo September 15-16, 2017** at Centennial Hall. Hours for the Expo are 11 A.M. to 7:00 P.M. on Friday and 10 A.M. to 5:00 P.M. on Saturday. **Juneau Amateur Radio Club will be there** with HF and VHF stations and information about Ham Radio and emergency communications.

Emergency Communications Coordinator Martha Palicka, KL4FS is heading up the Club’s efforts. She needs help setting up for the event, running equipment and helping the attendees learn about Ham Radio and how it supports disaster emergencies.

**Congratulations to new Amateur Radio Operators:** three new Hams passed the FCC Technician License Exam following the recent course: John Barnett, KL4OB; Joshua Houston, KL4OC; Deborah Horner, KL4OD. Congratulations to them and thanks to Jerry Prindle, KL7HFI, for teaching this course and supervising the exams.

**General Class Radio License Course starts September 19:**

**Where:** NWS Weather Forecast Office, 8500 Mendenhall Loop Road

**When:** Starts Tuesday September 19, 7:00 P.M. Continues on Thursdays, Saturdays and Tuesdays for six weeks. Following this course there will be an Amateur Extra license course for those wishing to advance to the highest level of Amateur Radio licensing.

**Lead Instructor:** Jeff Deaner, KL7JVD, [alaskaboy07@ak.net](mailto:alaskaboy07@ak.net).

**How much:** no charge for the classes or the exam; you may want to purchase the text, the ARRL General Class License Manual, which may be available at the class or you may purchase from on-line retailers.

**More information:** email [KL7JRC@gmail.com](mailto:KL7JRC@gmail.com)



**Northern Southeast Alaska ARES has successful Exercise:** Emergency Communication Coordinator Martha Palicka reported that the August 5 emergency communication exercise using the linked repeater system, the Eaglecrest repeater and simplex was very successful. Stations in areas as remote as the Breadline and Echo Cove could communicate. She also reported that the skills of those participating were exceptional. A more detailed report will be submitted. Thanks to all those who participated in this important exercise.



**Juneau Amateur Radio Club wins 2016 ARRL Phone Sweepstakes Alaska award:** The Club recently received its certificate for winning the 2016 Phone Sweepstakes Multioperator Unlimited High Power classification award for Alaska. Congratulations to the Club, all the operators who took part (they are listed on the certificate) and those who supported this project by setting up the tower trailer and equipment, bringing food, cleanup among other tasks.

**Want to know more about solar activity, check these out:** Solar activity has a lot to do with radio wave propagation and the aurora borealis. Bill Andre, NL3A suggest you try these sites: [swpc.noaa.gov](http://swpc.noaa.gov) and [www.bandconditions.com](http://www.bandconditions.com). Howard Shepherd, AL7I suggests this one: <http://www.solarham.net>.

### **Yukon Amateur Radio Association Plans More Propagation tests:**

The Yukon Amateur Radio Association (YARA) is preparing another HF propagation test. This will be an extended schedule, including the evening, before and after sunset. The dates are September 16 (Saturday) and 17 (Sunday). They hope to "break through" this time and make two-way contact with hams in Alaska, the Northwest Territories, and the southern part of BC. To make this more likely, they will this also use CW...!

On the day of the evening activity (Sept 16, Sat), approximate sunset times will be:

- Yellowknife 20:00 MDT = 19:00 PDT,
- Vancouver area 19:20 PDT,
- Whitehorse 20:15 PDT
- Juneau 19:15 ADT = 20:15 PDT

Here is the HF test schedule for September 16 (Sat):

14:00-14:20 PDST: 80m 3,650 (in case of QRM +/-10kHz)

14:20-14:40 PDST: 20m 14,125 (in case of QRM +/-10kHz)

14:40-15:00 PDST: 40m 7,130 (in case of QRM +/-10kHz)

15:00-15:20 PDST: 80m 3,650 (in case of QRM +/-10kHz)

15:20-15:40 PDST: 20m 14,125 (in case of QRM +/-10kHz)

15:40-16:00 PDST: 40m 7,130 (in case of QRM +/-10kHz)

- break -

18:00-18:20 PDT: 80m 3,650 (in case of QRM +/-10kHz)

18:20-18:40 PDT: 20m 14,125 (in case of QRM +/-10kHz)

18:40-19:00 PDT: 40m 7,130 (in case of QRM +/-10kHz)

19:00-19:20 PDT: 80m 3,650 (in case of QRM +/-10kHz)

19:20-19:40 PDT: 20m 14,125 (in case of QRM +/-10kHz)

19:40-20:00 PDT: 40m 7,130 (in case of QRM +/-10kHz)

20:00-20:20 PDT: 80m 3,650 (in case of QRM +/-10kHz)

20:20-20:40 PDT: 20m 14,125 (in case of QRM +/-10kHz)

20:40-21:00 PDT: 40m 7,130 (in case of QRM +/-10kHz)

On September 17 (Sun), they will be QRV in the afternoon only:

14:00-14:20 PDST: 80m 3,650 (in case of QRM +/-10kHz)

14:20-14:40 PDST: 20m 14,125 (in case of QRM +/-10kHz)

14:40-15:00 PDST: 40m 7,130 (in case of QRM +/-10kHz)

15:00-15:20 PDST: 80m 3,650 (in case of QRM +/-10kHz)

15:20-15:40 PDST: 20m 14,125 (in case of QRM +/-10kHz)

15:40-16:00 PDST: 40m 7,130 (in case of QRM +/-10kHz)

To assist with the coordination and to pass real-time reception reports they also intend to make use of a local repeater (Mt. Sima, 147.28 MHz) that can be reached on Echolink via VY1CC-R. Alaska Hams wanting to participate should be aware that some of these frequencies are limited to Amateur Extra licensees and/or CW.

### **Ham Radio Equipment for sale:**

Jeff Deaner has the following equipment for sale: It's a Yaesu 5100 dual band radio. 2M/440. Left side of the display lights are out but still readable, has quick release mounting bracket. Radio is clean with no scratches on the display. Power outputs are as follows: VHF 40 watts high, 4.5 watts low. UHF 30 watts high, 3 watts low. Would make a great base rig. Feel free to contact him at 907-723-8689 or [alaskaboy07@ak.net](mailto:alaskaboy07@ak.net). Jeff asks \$100.

### **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:

Name	Website	Frequency	Days/times
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
Motley Net		3.933 MHz LSB	Daily 9:00 PM Alaska