

# JUNEAU AMATEUR RADIO CLUB NEWSLETTER

November 3, 2017

KL7JRC

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An affiliated club of the American Radio Relay League

www.jarcjuneau.com



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

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 regular meeting of the  
Juneau Amateur Radio Club  
Will be 7:00 P.M. Wednesday December 6, 2017  
National Weather Service Forecast Office  
8500 Mendenhall Loop Road**

**Daylight Savings Time ends 2:00 A.M. Sunday, November 5**



**2017 ARRL November Sweepstakes:** Each November the Juneau Amateur Radio Club participates in the ARRL Sweepstakes, in particular the phone sweepstakes. In the last few years JARC has won first place twice in the multi-operator high power Alaska class; beating out some pretty powerful competition. This year's event will be November 17-20. Once again we will be at the Fire Control Training Center, 2601 Sherwood Drive, across the street from the State Troopers/DMV Offices.

The Club needs a lot of people to help with setup, cleanup, operating and bringing food to the Sunday after-Sweepstakes potluck. Pat Moore, AL7L, is in overall charge. He would like to have two operators (at least) for every operating shift. He probably will send out a process for operator sign up, but you may also contact him at [al7l@arrl.net](mailto:al7l@arrl.net). The rules for this contest require that operations occur for a maximum of 24 hours out of the 30 hour contest period. The schedule for JARC participation is as follows:

Friday, November 17:  
Setup: 1:00 P.M.

Saturday, November 18  
First Operating Shift: 12:00 Noon to 3:00 P.M.  
Second Operating Shift: 3:00 P.M. to 6:00 P.M.

Third Operating Shift: 6:00 P.M. to 9:00 P.M.  
Fourth Operating Shift 9:00 P.M. to 12:00 Midnight

Station shuts down at Midnight for 6 hours

Sunday, November 19

Fifth Operating Shift: 6:00 A.M. to 9:00 A.M.  
Sixth Operating Shift: 9:00 A.M. to 12:00 Noon  
Seventh Operating Shift: 12:00 Noon to 3:00 P.M.  
Eighth Operating Shift: 3:00 P.M. to 6:00 P.M.

Contest closes at 6:00 P.M. Sunday, Potluck starts at 6:00 P.M.

Monday, November 20

Teardown: 10:00 A.M.

## Juneau Amateur Radio Club



### Supporting the 2017 Klondike Road Relay with remote communication Skagway to Whitehorse

**AL7L, KL3JM support the 35<sup>th</sup> Annual Klondike Road Relay with remote Communications:** Each September the Klondike Road Relay sees hundreds of runners from all over Canada and the United States (and beyond) as they traverse the Trail of '98 from Skagway, Alaska to Whitehorse, Yukon. Although the route is along a highway, the altitude, weather and remoteness present a high risk to runners. The Yukon Amateur Radio Association, supported by the Juneau Amateur Radio Club, provides the officials and runners with constant radio communication along the entire treacherous route. This year Pat Moore, AL7L and Scott Novak, KL3JM, traveled from Juneau to Skagway by ferry and Pat's camper to establish a station in Skagway that connected to the YARA linked network that follows the Klondike Highway to Whitehorse. Thanks to these two operators the runners, officials and YARA had communications from the start of the race on Friday night September 8 through its end on September 9<sup>th</sup>. Incidentally, the Eaglecrest Repeater connects to the YARA linked

repeater system, messages concerning the progress of the race could be received in Juneau.

**Mount Roberts Repeater not functioning properly:** Those monitoring the JARC Juneau linked network may have noticed that there was often a high pitched continuous tone being generated when the system transmitted its call sign and the time. This apparently was caused by the Mount Roberts repeater, and then picked up by the other linked repeaters. The Mount Roberts repeater has been remotely disconnected from the linked network. Those who wish to monitor the network should connect to the Lena Point or Pederson Hill repeaters, both of which are operating properly at this time. The difficulty in reaching the Mt. Roberts repeater in winter will complicate diagnosis and repair.

**JARC annual meeting set for Saturday January 13, 2018.** Each year the Juneau Amateur Radio Club holds its annual meeting on a Saturday in January. The 2018 meeting will be at St. Brendan's Episcopal Church on January 13. The meeting includes an annual roast beef banquet with side dishes and desserts, election of officers, reports on the goings on with the Club, an examination session if needed, a swap meet and raffles and drawings. All members are encouraged to attend and

bring their families. The nominating committee consists of the past Club presidents; suggestions for officers should go to Pat Moore at [al7l@arrl.net](mailto:al7l@arrl.net). More details will be published in the January Newsletter.

**2018 JARC Membership Dues are due:** Juneau Amateur Radio Club members will soon receive a dues notice from Membership Chair Dave Bruce. The funds collected from dues help to operate and maintain equipment and supplies, including the repeaters, tower trailer, Club stations and projects. The dues for 2018 have not been changed from 2017. Payment can be by mail, at any Club event, or at the Annual Meeting on January.

**Last Month's Newsletter reported on the efforts of Ham Radio Operators to support communications in Puerto Rico and the US Virgin Islands. Below is a news piece from the November 2, 2017 ARRL Letter:**

## **American Red Cross Hails "New Partnership" with ARRL Following Puerto Rico Deployment**

The American Red Cross (ARC) this week thanked ARRL and its "Force of 50" hurricane recovery volunteers who deployed to Puerto Rico earlier this month, and it suggested a new level of partnership now exists between the two organizations. ARC Senior Vice President, Disaster Cycle Services Harvey Johnson this week wrote ARRL President Rick Roderick, K5UR, and ARRL CEO Tom Gallagher, NY2RF, to express his organization's gratitude for "all your amazing volunteers for the unwavering commitment demonstrated during the response to this unprecedented disaster in Puerto Rico." Johnson said the team's actions "made a significant difference" in the lives of those affected.



**American Red Cross**

"This mission marked an exciting new path for our two organizations with it being the first time we deployed ARRL volunteers to a Red Cross relief operation," Johnson wrote. "I continue to hear incredible stories about how the ARRL volunteers supported individuals, communities, and partner organizations during their time in Puerto Rico." ARRL and the American Red Cross have a long-standing memorandum of understanding ([MOU](#)) to cooperate in emergencies and disasters.



**ARRL Emergency Preparedness Manager Mike Corey, KI1U.**

"It was a complex cooperation in an austere environment, and the mission certainly had its challenges," Johnson continued. "While we have much to learn from this new experience and areas to improve upon, we remain committed to working with you, ARRL, and your cadre of talented volunteers."

Johnson singled out for special praise ARRL Emergency Response Manager Mike Corey, KI1U, "for his leadership in planning and managing the mission."

"Mike was fast acting and thoughtful, constantly working to make the mission effective through transparency and collaboration," Johnson said. "We simply could not have achieved the outcomes without him."

Johnson said the ARC looks forward to working together with ARRL to "serve those impacted by disasters."

**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<br>(plans for repair in progress) |
| Haines Repeater (147.060+)              | Not Operating      | Needs minor repairs                                 |
| Skagway Crossband<br>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.k17.net/">http://snipersnet.k17.net/</a>     | 3.920 MHz LSB                  | Daily 6:30 PM Alaska                         |
| Alaska Bush Net    |   | 7.093 MHz LSB<br>3.920 MHz LSB | Daily 8:00 PM Alaska<br>Daily 8:15 PM Alaska |
| Motley Net         |   | 3.933 MHz LSB                  | Daily 9:00 PM Alaska                         |

