

JUNEAU AMATEUR RADIO CLUB NEWSLETTER

October 2018

KL7JRC

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



Destiny Sargeant, KL4D, 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 October 3, 2018, 7:00 P.M. National Weather Service Forecast Office 8500 Mendenhall Loop Road



November is Sweepstakes Month. Each November the American Radio Relay League sponsors separate CW and phone contests for radio amateurs in the United States (including territories and possessions) and Canada. CW Sweepstakes is the first full weekend in November and Phone Sweepstakes is the third full weekend. In 2018 CW will be November 3-5; Voice will be November 17-19. Events begin at 2100 UTC on Saturday and end at 0259 Monday. Bands will be 10, 15, 20, 40, 80 and 160 meters. The purpose of the event is to make as many contacts in the United States and Canada as possible, and as many ARRL and Radio Association of Canada sections as possible.

Individual Amateur Radio Operators can participate and the Juneau Amateur Radio Club typically sets up a Club multi-operator station for the Voice event at the Fire Control Center. Complete contest rules and information are available at the ARRL web site <http://www.arrl.org/sweepstakes>. And more information on the Juneau Amateur Radio Club participation will be available at Club meetings and the November Newsletter.



August 18 ARES exercise successful. Northern Southeast Amateur Radio Emergency Services Coordinator Martha Palicka, KL4FS reported that the August 18th exercise was successful in most of its objectives. The primary purpose was to practice set up and operation of emergency HF radio equipment and to attempt communication with radio operators in Sitka. The exercise followed a simulated warning of a tsunami approaching that city. The simulated warning came from the National Weather Service to the American Red Cross, which then contacted

Martha, who called out her team. The team gathered the needed equipment and rushed to the Mendenhall Wetlands overlook on Egan Drive. There they set up an NVIS antenna in the wetlands and a station in the parking lot. Several responders brought radio-equipped vehicles to assist with the exercise. In short order there was a complete HF radio system set up and several VHF radios that could connect to the JARC linked network and the Eaglecrest repeater, that connects to the Yukon Amateur Radio Association, and thus to Whitehorse, Haines and the Alaska Highway.

The team attempted to contact operators in Sitka using the HF station, but was unable to make contact. Contact was made with Whitehorse on the VHF repeater. Whitehorse also attempted to contact Sitka to serve as a relay station with no success. It appeared that band conditions were not conducive to good propagation.

Further efforts might include setting up a relay station outside of Southeast Alaska that could forward emergency messages between Juneau and Sitka and providing an NVIS antenna to Sitka that could better communicate with Juneau.

ARES Coordinator Martha Palicka thanked all of those who participated, including her ARES team (at least ten of which were at the scene), Andrew Bogar of the American Red Cross and the staff of the National Weather Service Juneau Forecast Office. She especially thanked Rob Breffelh, AL5G who built the antenna.



Destiny Sargeant, KL4D; Howard Shepherd, AL7I; Rob Breffelh, AL5G and Dan Palicka, KL4FR set up the NVIS antenna on the Mendenhall Wetlands



ARES Coordinator Martha Palicka, KL4FS and Glenn Sicks, KLØQZ finalize the plans for the exercise.



Scott Novak, KL3JM and Destiny Sargeant, KL4D watch while Howard Shepherd, AL7I operates the HF radio and Dan Palicka, KL4FR looks over the wetlands where the antenna is installed.



Rob Breffiehl, AL5G, who built the NVIS antenna, and Howard Shepherd, AL7I take down the antenna after the end of the exercise.



California QSO party. The California QSO party is the first weekend of October, this year is the 53rd running of the CQP. It is scheduled from 1600 UTC October 6 to 2200 TC on October 7. This contest is a good way to practice making contacts, keeping a log, and trying to contact each of the 58 counties in California. At the same time, California stations are trying to contact each State and Canadian Province (also 58 in all). CQP is sponsored by the Northern California Contest Club. Every station that submits a log is eligible for an achievement certificate and there are several operating categories where the leader receives a CQP plaque. You can find the full rules and award details on the CQP web site at <http://www.cqp.org>.



Nevada QSO Party. And if you missed the CQP, or even if you didn't and are excited about these state contests, the Nevada QSO Party is the second full weekend in October; this year it will be 0300 UTC Saturday October 13 to 2100 UTC on Sunday October 14. The contest is sponsored by the Sierra Nevada Amateur Radio Society. The objective here is to contact as many if the 17 counties in Nevada as possible. More information can be found at <http://nvqso.com/>. Complete rules are under the "Rules" tab and there is an FAQ section.

Ham Radio Equipment for sale:

JARC has a Hy-Gain three element tri-band (10-15-20 M) beam antenna for sale. A balun is not included, but can be purchased through Hy-Gain. The antenna is sold as is where is. Its functional condition is not known. Parts are readily available from the manufacturer. The price is \$75. For more information please email KL7JRC@gmail.com.

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 Alaska ARES Net meets at 1900 Alaska Time each Tuesday. The net begins on the JARC local linked network, continues on to the Eaglecrest repeater (which connects to the Yukon Amateur Radio Association's linked network), and 3.933 MHz LSB and then to the Sitka Echolink repeater. Thus the net gathers contacts from Sitka, Whitehorse, Haines and other locations when the band conditions allow.

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-)	Operating normally but not yet linked to Lena Point.	100 Hz sub audible tone

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	http://alaskapacificnet.org/	14.292 MHz USB	M-F 8:30 AM Alaska
Alaska Snipers net	http://snipersnet.kl7.net/	3.920 MHz LSB	Daily 6:30 PM Alaska
Alaska Bush Net		7.093 MHz LSB 3.920 MHz LSB	Daily 8:00 PM Alaska Daily 8:15 PM Alaska
Motley Net		3.933 MHz LSB	Daily 9:00 PM Alaska