

JUNEAU AMATEUR RADIO CLUB NEWSLETTER

July 10, 2017

KL7JRC

KL7JRC@gmail.com



An affiliated club of the American Radio Relay League

www.jarcjuneau.com

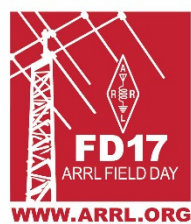


Jeff Deaner, KL7JVD, President
Destiny Sargeant, KL4FQ, Vice-President
Scott Novak, KL3JM, Treasurer
Ernie Mueller, KL2UH, Secretary
Rick Pearson, KL7PHB, Board Member at Large
Bill Andre, NL3A Past President
David Bruce, WL7BKA, Membership Chair
Jeff Deaner, KL7JVD,
Howard Shepherd, AL7L, VHF Co-Chairs

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 August 2, 2017
National Weather Service Forecast Office
8500 Mendenhall Loop Road**



www.arrl.org

Field Day Report JARC's Field Day 2017 program was conducted at the Hagevig Fire Training Center June 24-25. One of the highlights was a front page, above the fold with color pictures, article in the Empire on Monday June 26 describing the Club and its field day program and telling about the importance of amateur radio to emergency communications. If you have not seen this article, check the Empire's web site at juneauempire.com or ask a club member for a copy. Thanks to all of the Club members and friends who made this year's Field Day a success for JARC.

Although ARRL stipulates that "Field Day is not a contest" there is still a lot of competition and fun collecting "points." The following is an early report of the Club's progress:

Operators made 435 contacts for 468 points (CW counts double). This is way lower than previous years because we elected to run 500 watts instead of 150. I tried a few contacts with the linear off and had no luck on 20, so I think the higher power was justified. Here are the scores by operator.

Operator	SSB	CW	Tot	Score
Total	402	33	435	468
AL7L	92	33	125	158

KL7HFI	153	0	153	153
KL4HO	72	0	72	72
KL3JM	20	0	20	20
TJW	15	0	15	15
KL4FS	13	0	13	13
KL7JVD	12	0	12	12
KL4FR	11	0	11	11
KL7PHB	7	0	7	7
AL7I	4	0	4	4
KL7HAO	3	0	3	3

Of particular note is KL7HO's performance. This was Dick Farnell's first on-air contest, and he did a 72-contact hour - that's better than one per minute. Dick holds a technician-class license, so he is clearly the winner of the HT, running away!

Thanks to TJW, as well, whose first 5 contacts added 20 bonus points apiece, since he is under 18.

Here are the runs

Date	Time, UTC	QSOs	Rate	Operators
6/24	2105-2247	119	70.0/hr	AL7L/KL7HFI
6/25	0147-0234	15	19.2/hr	TJW/KL4FR
6/25	0441-0550	76	66.7/hr	KL7HFI
6/25	1634-1800	126	88.1/hr	AL7L/KL4HO

Thanks to Pat Moore, AL7L for providing this preliminary report. And also for bringing the following to our attention:



An announcement of an interesting propagation study and award program from Radio Amateurs Canada: A Canada 150 Signature project, Canada C3 is a 150-day expedition (June 1 to October 28) from Toronto, Ontario to Victoria, British Columbia via the Northwest Passage. It will bring awareness to Canada's coastline and inspire a deeper understanding of Canada's coastline, Canadian lands, Canadian peoples and the country of Canada.

The purpose of the award is to track the voyage of the Polar Prince as she travels from Toronto to Victoria via the Northwest Passage and to study radio propagation in the Arctic regions of Canada.

The Polar Prince has a radio on board which transmits her progress using the WSPR mode. The special event call sign CG3EXP is being used on the 40, 30 and 20 meter bands.

WSPR (pronounced "whisper") stands for "Weak Signal Propagation Reporter". It is a computer program used for weak-signal radio communication between Amateur Radio operators. Additional information is provided below.

Stations will listen for WSPR signals from CG3EXP and record the 6-character Maidenhead Grid Square transmitted and the location of the ship at the time of the reception.

When different observations worth 150 points are recorded and filed with the organizers, a certificate suitable for framing will be awarded. This will be a totally online operation. Applications will only be accepted by email and all certificates will be emailed to the recipients.

Please visit the Canada C3 Expedition Award webpage at <http://wp.rac.ca/operating/rac-awards/canada-c3-expedition-award/> for additional information and for a link to download the logging spreadsheet.

For more information on the Expedition please visit <http://wp.rac.ca/canada-c3-update-june-27/> and stay tuned to the RAC website at <http://wp.rac.ca/>.

PACIFIC NORTHWEST DX CONVENTION: 2017 Pacific NW DX Convention @ Hotel RL by Red Lion Spokane at the Park August 4, 5, and 6, 2017 Downtown Spokane, WA. NOTE: The last day the hotel will honor our convention rate is JULY 4, 2017. Please be sure to reserve your rooms prior to this date! **Early Bird Door Prize drawing if registered prior to July 1, 2017 for a SIGNALINK USB**

To register, go to:

<http://pacificnwdxconvention.com/convention-registration/>

Check out the Speaker Schedule at:

<http://pacificnwdxconvention.com/program-schedule/>

For the spouses that don't want to hang out at the Convention (and I don't know why they wouldn't ☺) there is a great excursion. The spouse's excursion will take you back in time to the early 1900's where you enjoy an exquisite lunch at the luxurious Davenport Hotel. Then, be swept away to the expansive River Park Square for an afternoon of shopping.

For more info on the DX Convention go to:

<http://pacificnwdxconvention.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:

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.k17.net/	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