

Date: Sun, 29 Aug 2004 21:49:53 -0800
To: jgregson@gci.net
From: "Sam Smith" <:ssmith@ptialaska.net>
Subject: JARC NEWSLETTER AND MEETING ANNOUNCEMENT

JARC MEETING - WEDNESDAY 7:30 PM SEPTEMBER 1ST

NEWSLETTER of the Juneau Amateur Radio Club KL7JRC

September 1, 2004

JARC 2004 Club Officers:

President KL7DP Dave Palmer
Vice President KL1AS Jack Gregson
Secretary KL0KZ Sam Smith
Treasurer WL7WB Paulette Sill
VHF Chair AL7BP Howard Shepherd
Past President KL1AS Jack Gregson

The regular monthly meeting of the Juneau Amateur Radio Club will be held at the National Weather Service Office on the Back Loop Road at 7:30 PM on Wednesday, September 1, 2004.

In Brief:

- ARRL Field Day was held on June 26 and June 27. A total of 584 contacts were logged. We had a great picnic and family participation. Mike has posted some great pictures on the Website. See Story.
- The Club participated in the Juneau Fourth of July activities. We again helped the Festival Committee at the staging area. Jack Gregson, Howard Shepherd and Sam Smith participated.
- We had a special presentation on asteroids on July 21st by James Young, W7FTT, the resident astronomer at the Jet Propulsion Laboratory. See story.
- Congratulations to nine-year old Zachary Cuddihy for successfully completing requirements for the Technician Class license. See story.

Special Meeting: James Young, W7FTT, was in Juneau on vacation and visiting Jim Cummins in July. He presented a program to the University on astronomy and made a presentation to the Radio Club on the subject of asteroids on July 21st.

Mr Young is the resident astronomer of the Jet Propulsion Laboratory's Table Mountain Observatory. He has been with JPL for 42 years, and currently the Astronomy Team Leader for observatory operations. He maintains the telescope, several CCD cameras, schedules telescope use, and does extensive observing of asteroids and comets, especially newly discovered ones. He is a member of the Technical Staff of the Earth and Space Sciences Division of JPL.

He does a considerable amount of recovery and discovery of asteroids for the Minor Planetary Center (MPC) of the Smithsonian Astrophysical Observatory in Cambridge, Massachusetts.

It was a very interesting program. Thanks to Jim Cummins for making the arrangements.

Editor's Note: I apologize for the date error on the e-mail announcement!

Field Day Report: Juneau Amateur Radio Club Field Day, June 26-27, was a great success. A total of thirty club members and guests participated and logged 584 QSOs. There were 125 CW contacts and 334 phone contacts. The total score was 1368 points including 200 bonus points.

The Field Day station operated under the call sign KL7R from a field location on Sherwood Lane using emergency power (KL7HFI's diesel generator). KL1AS provided the transceiver, KL7IG the antenna tuner, and WL7QC the logging computer. KL0QZ summarized the field day operation and submitted the required documentation to ARRL. Paul Smith, Division chief, Capitol City Fire and Rescue visited the site during operations.

Rhine Properties gave permission to use the site, Juneau Electric Company provided the operation shack and boom truck for elevating the feed end of the loop antenna (way up there), and Don Burford provided a porta-potty (what a relief.)

KL7R and family catered a great picnic on Saturday, much to the delight of members in attendance. The young folks who operated the field day station were a highlight of the event. Thanks to all who participated making the 2004 Field Day a successful and fun event.

(Field Day Report prepared by Glen Sicks and Bob Dewey)

VE Report: Congratulations to Zachary Cuddihy for successfully completing his Technician Class license exam requirements on August 28. Zach is 9-years old, is in the 4th grade at Auke Bay School, and he is the son of Patrick Cuddihy (AL1Z). Zach -- the youngest Amateur Radio licensee in Juneau and perhaps in all of Alaska-- will soon be checking into our ARES Net with his own callsign.

The VE's hosting exams on August 28 were Jerry Prindle KL7HFI, Bob Dewey WL7QC, and Bob Simpson NL7XZ.

If anyone contacts you about a VE exam schedule, Jerry has indicated that he will work around other folk's schedules. So you should contact him on the air or at his local telephone.

Wednesday Lunchtime Meetings: We've been having about 15 members at our Wednesday lunch meetings. The informal lunch meetings continue to take place at the Atrium Café in the Jordan Creek Mall at noon every Wednesday. This is a great way to keep in touch.

Membership: Applications are available at monthly meetings and on-line at www.qsl.net/jarc. Annual

membership dues are :

\$36.00 for an individual membership including one autodial number, plus

\$12.00 for each additional family member;

\$10.00 for reverse patch and mailbox; and

\$5.00 for each additional autodial numbers.

ARES Activities: ARES Net meets on the Mt Roberts repeater each Tuesday at 7PM, although you can check in through any of the operating repeaters. The Northern Southeast Alaska Amateur Radio Emergency Service (ARES) net operates with good participation from Hoonah, Haines, Gustavus, and Juneau every Tuesday at 7:00 PM. The purposes of this net are to check on the readiness of ARES members and their equipment, to make announcements pertaining to amateur radio, to conduct informal training and to give members experience in managing a net. All are welcome to check in. We hope to see you on the radio!

Tell us your new E-mail Address: Sam Smith, KL0KZ, our Newsletter editor has been sending out our Newsletters electronically to the 90 percent of our membership who use Email. Please contact Sam at ssmith@ptialaska.net if you obtain a new e-mail address.

The Newsletter: The Editor of your Newsletter continues to search for interesting information from Club members that can be used in the Newsletter. We are frequently able to include articles and information by Club members, which are far more interesting than the usual dry information produced by the editor. If you have time to put something together that would interest the membership, please send by e-mail to ssmith@ptialaska.net. We will edit it for you, so don't hesitate to send something to us. The appropriate length is less than one page.

Club Web Site: The Club's website is www.qsl.net/jarc. The site is maintained by Mike Caughran. An archive of past Newsletters, Club Minutes and ARES information are available on the site. It also provides excellent exposure for selling used radio equipment.

Repeater Status: Following is the status of repeaters in the Juneau area, which are available for use by Club members and out of town guests. For additional information on the Club's network of repeaters see the 2004 JARC Repeater Guide. With the change in weather conditions, the Mt Roberts repeater is now linking to Lena Point. The link is not perfect now, but should improve considerably when the antenna at Lena is moved up on the tower.

REPEATER LOCATION	H-T FREQUENCY	CONDITION
Mt. Roberts Tramway	R146.82/T146.22	Operating normally linking to Lena, although not a great signal.
Lena Point	R147.00/T146.40	Operating normally antenna not in final location.
Heinzelman Ridge	R146.64/T146.04	Operating normally
Hoonah Mountain	R146.70/T146.10	Operating normally antenna not in final location.
Petersburg/Duncan Canal	R147.36/T146.76	New equipment is nearly ready for installation.
Haines Repeater	R147.06/T147.66	Functioning and linked to Juneau
Skagway Crossband	440 mHz band	Frequencies not yet established

(Receive and transmit frequencies refer to your hand held transceiver)