

INDIAN PEAKS RADIO CLUB NEWS

A General Interest Club with an Emphasis on Emergency Communication -
indianpeaksradioclub@gmail.com

Newsletter and Minutes

October Edition

Meetings are always 4th Tuesdays unless otherwise stated.

Our next meeting is Tuesday, October 25 at 7PM at the Indian Peaks Radio Club Room 108 in the West Wing of the Community Center.

(The IPRC Board will meet at 6:15PM)

October Meeting Topic:

Tom Pouliot will bring in his Vintage Radios for a talk. These are always fascinating so be sure to be there.

Antenna Tower Raising Party was a success!

Thanks to all who met up on October 1 to raise the antenna. We were able to do this in under 3 hours and only blocked Forest Rd. for about 1/2 an hour.



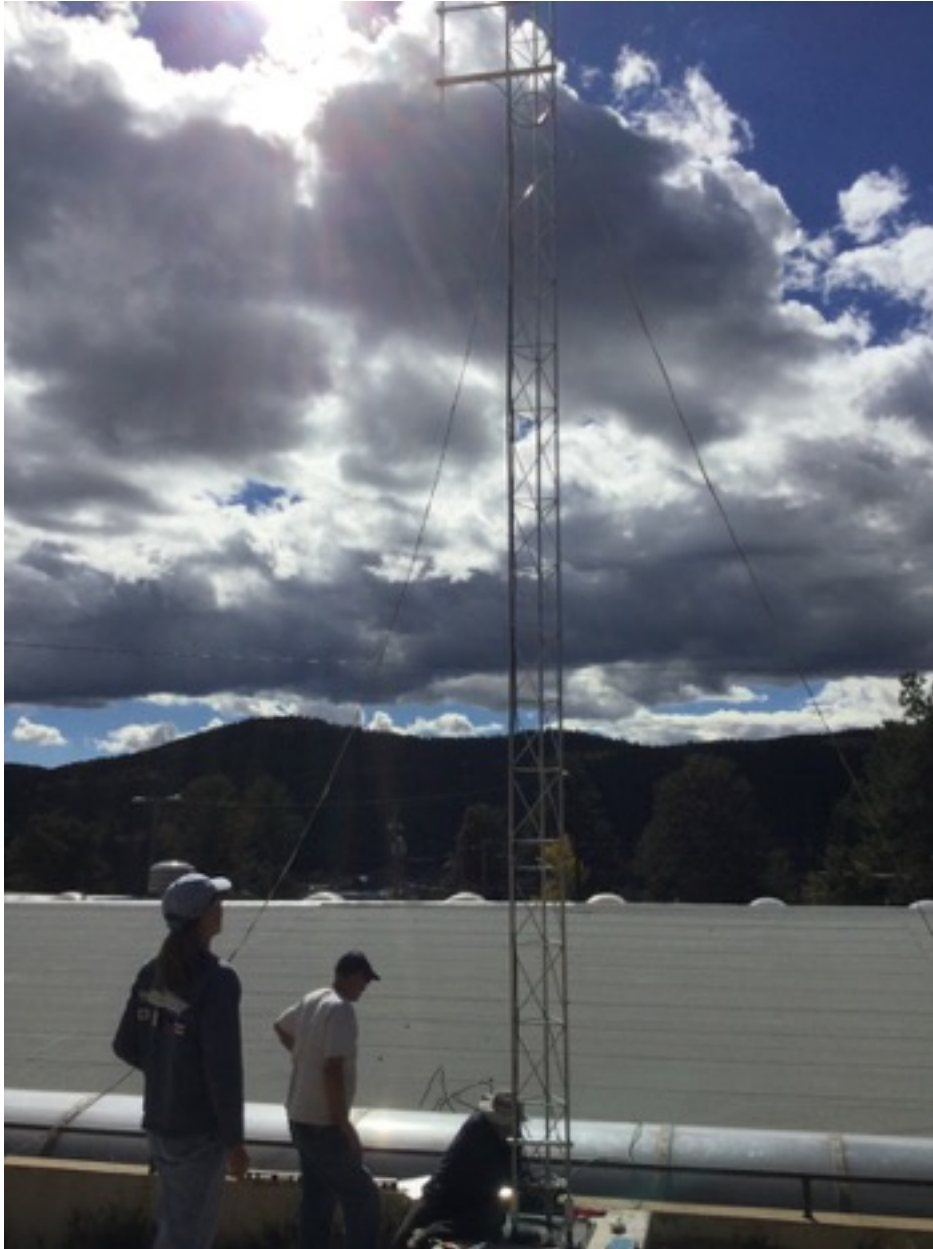




Club Antenna Status - We've installed 5/8 wave Two Meter and public service VHF vertical antennas on the club's tower. Both antenna cables were being connected in real time as the fire trucks were headed to the recent West Magnolia Fire. Emergency police and fire radio traffic was monitored during this event. Signal levels and coverage are markedly improved over the previous installations.

The NVIS (near vertical incidence skywave) doublet antenna has been installed between the tower and Community Center wall. This antenna is designed for efficient operation on multiple HF bands including 80, 75, 60, 40, 30 and 20 meters. Initial QSOs on 80 and 40 meters using NVIS propagation are very encouraging. Mike checked into the Sunday morning Colorado ARES (Amateur Radio Emergency Services) statewide net on 75 meters using the club station and received a very strong signal report from net control.

Club members are encouraged to use the club's equipment. Schedule a tutorial with Mike covering the club's equipment capabilities and operation.



IIRC donated a **First Aid Kit** to the Clothing Closet and one to the Food Pantry as a Thank You for their help with the **heating system grant**. (No word on that yet). These kits were given to the club by the American Red Cross.

Treasurer/Secretary Report - There is \$331.29 dollars in the Club's checking account and \$100 in the savings account.

Grant opportunities - Dennis notes that United Power offers a \$500 grant to support an event. The Board brainstormed what kind of "event" we might sponsor that would need funds and we welcome ideas from the membership. If we come up with something, Jan will write a grant.

Club Equipment Inventory Project - Andy could use some help with this as this is a big job. *Please offer your assistance if you have some time.*

Technician and General Class Study Class offered by Longmont Amateur Radio Club

There is a fee - Technician class fee is \$10 and General Class fee is \$15. You can purchase the book from LARC or elsewhere. Classes are sponsored and instructed by LARC. Register at w0eno.org on Education link.

IPRC Equipment For Sale:

Interested IPRC Members have priority to purchase these items and are encouraged to contact club officers.

Cushcraft A3S Triband Yagi (20-15-10m) SOLD @ BARCfest

Cushcraft A3WS Dual Band Yagi (17 & 12m) SOLD @ BARCfest

Cushcraft D4 Rotatable Dipole (40-20-15-10m) SOLD @ BARCfest

Heavy Duty Aluminum Mast (10 feet long, 0.125 inch wall thickness) SOLD @ BARCfest

Yaesu GS-065 Thrust Bearing SOLD @ BARCfest

HyGain Ham IV Rotator and Control Box \$225 (position readout is smooth, no bad spots)

Generac XG8000E 8 kW Power Generator with electric starter, like new (0.3 hours run time) \$1100

2016 BARCfest:

IPRC had a table at the recent BARCfest held at the Boulder County Fairgrounds in Longmont. Jan and Mike Mussler manned the table and sold a number of the club's surplus items including the antennas from the Marchman estate. Proceeds covered the costs of hardware used for the recent tower installation (brackets, ground rod, clamps and U Bolts), doublet antenna with balanced Window-line, UV resistant guy rope and a bag of Anderson Power Pole connectors. The club purchased a dual-band 2m / 70cm vertical antenna suitable and PL-259 connectors for the antenna cables at the swap meet. The dual-band antenna could be used for our Packet Node and WinLink gateway after it is mounted on the tower.

Club Donations:

Matt Reynolds KEØPYK made a generous donation of the Times Microwave low-loss LMR-400 coaxial cable that we used for the antennas installed on the tower. The performance of the continuous un-broken runs of this cable is a big factor in the improved coverage from the club's VHF station. John Anderson, WD4MUO donated his time and expertise fabricating the aluminum hinges between the tower base and tower legs. Be sure to check out his design on the tower base- it made tilting the tower in place an easy and safe

operation. Andy McGregor KK2R donated his time and welding equipment making repairs to the welds on the aluminum tower sections. The result of Andy's efforts is a tower that Mike AI8Z felt comfortable enough to climb and do final antenna installations after the tower was raised.

Upcoming meetings:

November -

If no other speaker is scheduled, Jan and Mike will present a talk about their tour at Pt. Reyes National Seashore and the RCA Radio Station KPH.

December-April -

Open for speakers.

Please contact Jan N8SEW with any potential speakers for the club meetings. Some ideas may include SATERN from Salvation Army, Joe Hall from a local fire watch group, a speaker on IRLP - Internet Radio Linking Project and/or EchLink, Rocky Mountain Ham Radio, and Weather Watching. Lacking an outside speaker, we will hold "workshop" type meetings on some topic. George Weber KAØBSA has offered to do a meeting on DMR but in the Spring (he is gearing up to be Santa Claus for the holidays!)

Annual Dues for Indian Peaks Radio Club:

The IPRC is accepting 2017 dues between now and the end of the year. Membership dues are \$25 per year. We will hold a raffle at the November meeting for those members who have paid their dues prior to the November meeting. The raffle prizes are a \$25 Gas Card for the Sinclair Gas Station in Nederland, and two of the First Aid Kits. The American Red Cross donated the prizes offered to the raffle winners. Besides the possibility of becoming a raffle winner, your IPRC officers hope all members find value and enjoy sharing ham radio experiences and interests with their fellow IPRC members.

Please make your dues checks payable to the Indian Peaks Radio Club.