

# INDIAN PEAKS RADIO CLUB NEWS

A General Interest Club with an Emphasis on Emergency Communication -  
[indianpeaksradioclub@gmail.com](mailto:indianpeaksradioclub@gmail.com)

Newsletter and Minutes

**August Edition**

**Meetings are always 4th Tuesdays unless otherwise stated.**

**Our next meeting is Tuesday, August 22 at 6 PM at the Indian Peaks Radio Club Room 108 in the West Wing of the Community Center. The IPRC Board will meet at 5:15 PM**

**(NOTE changes from usual times)**

**August Meeting Topic:**

1st Annual Potluck - Bring a dish to share. Diane Stanitski is organizing a send-off pot luck in honor of Jan and Mike Mussler, who are moving to Cortez, Colorado.

Early September Radio Club event: We need **volunteers** for the Ned\*Ned race to be held Saturday, September 9, 2017. At least 8 are needed, and so far, we have 4.

**September Meeting Topic:** George and Doshia Krepke, BCARES members and Boulder Amateur Radio Club (BARC) members will be demonstrating APRS from the club station and answering questions about how and why APRS. APRS has emergency preparedness applications among others and uses GPS with it's operation. The September meeting will be:

Tuesday, September 26 at 7PM at the Radio Room, Nederland Community Center.

**Secretary Note: The IPRC Board is looking for new Board members.** Jan and Mike will be leaving for Cortez sometime after Sept. 11, 2017 so the President and Secretary positions will be immediately available. We had hoped to complete our terms, however, our house sold very quickly and we will be moved into our new QTH by the middle of

September. That being said, we are willing to do whatever is necessary and helpful for a smooth radio club leadership transition.

As it currently stands in the By-laws, Matt Reynolds and Dennis Whalen will hit their term limits at the first of the year, without an amendment to the By-laws. Please think seriously about how to structure the Board going forward. Elections should be held in November. To retain ARRL and FCC Club Status, we need a Board of four members and a Trustee. The Trustee is Andy McGregor.

Our service as officers of the club has been one of the most rewarding experiences of our 33 years in Nederland. Thanks to our active and varied membership, the radio club is a vital resource to the Indian Peaks Region and a great way to network, share experiences and socialize among local hams. We will greatly miss those experiences and relationships!

***Treasurer's Report:***

Checking: \$1649.25

Savings: \$100

***Ham Community News:***

We returned from moving some things to Cortez this week to learn the sad news that Judy Anderson, wife of IPRC member John Anderson, passed away on August 9th. Judy was not a ham but she contributed to our community in so many other positive ways that it would be difficult to find anyone who didn't know her.

A celebration of her life is planned for next week on August 25th:

<http://funeralinnovations.com/obituary/193014/Judith-Anderson/>

Please send your thoughts and prayers to John and his family.

An email to the club's gmail account that may be of interest to you or someone you know:

“Dear Fellow Ham,

Recently, an app has been created that for the first time ever allows blind hams to participate in PSK31. The app is being given away to the world for free. Essentially, this app allows blind hams to use their computer’s “screen reader” to work with DigiPan. Several members of the "Westside [of Los Angeles] Amateur Radio Club" participated in creating this app. We would be most grateful to you if you could forward this email on to your club members. Please help us spread this great news!

To support the continued creation of adaptive technologies for blind hams, a GoFundMe webpage has been created. The link to it is below. You can learn a little more about this app there too.

<https://www.gofundme.com/accessible-digipan-for-blind-hams>

Please donate in whatever amount you can. Most especially, forward this email on to all of your friends and family, "Like" the GoFundMe webpage on Facebook, "Share" it with all your friends, tweet it out and ask everyone to do the same!

73,  
Richard KK6MRH”

## *Upcoming Swapmeets*

HAMFEST/CONVENTION

**09/09/2017 | Western Colorado ARC Hamfest and Swapmeet**

**Location:** Grand Junction, CO

**Type:** ARRL Hamfest

**Sponsor:** Western Colorado Amateur Radio Club

**Website:** <http://www.w0rrz.org>

**Learn More**

HAMFEST/CONVENTION

**10/08/2017 | BARCfest**

**Location:** Longmont, CO

**Type:** ARRL Hamfest

**Sponsor:** Boulder Amateur Radio Club (BARC)  
**Website:** <http://www.qsl.net/w0dk>

## ***Community Service Opportunity***

The annual **Ned-Ned Race** is upon us, scheduled to run on September 9th! The event benefits the Nederland Teen Center and the organizers are “looking for a few good hams” - eight or more to be exact. We’ve got four volunteers so far; the Mussler's plan to be there despite being in the middle of our move to Cortez.

This is a great opportunity to show the local community the value of ham radio and practice important skills. Please consider joining us for this event. We can be reached via our E-mail account and phone numbers:

[mmussler@wispertel.net](mailto:mmussler@wispertel.net)

303 258 7952 (home phone)

720 530 5791 (Mike’s mobile)

303 638 2027 (Jan’s mobile)

Details of the event follow:

### **2017 Ned\*Ned Race Schedule:**

Thanks to Dennis for his great notes from last year

- How are we doing for the volunteer sign up? I have 8 spots (including home base) - anyone willing to lend a hand? Do you need anything else from here?
- Had a brief TRC meeting to discuss road closures and police. I need to get with Rick at the Fire Dept to get his radios and give him his maps again. (hope to see him today)
- 
- **Thursday, Sept 7: 4-5 pm: Drive out to actual posts. Sue Churches, from TEENS, Inc. has the maps. This will be the opportunity for us to identify locations for radio club members along the race route, and familiarize folks with the locations. Radio Volunteers, *Please attend if possible.***

**Dinner 6 - 8:00pm**, Volunteer orientation and appreciation dinner, at TEENS, Inc.

**Friday, Sept 8: 5 - 7:00 pm:** Course set up with marking, flags, cones, aid stations. This is not an activity that the radio club members are expected to participate in, but if you have time you can come by and further familiarize yourself with the race route and your assigned

location. we expect to be setting up a radio antenna and finalizing the IC that will be located inside TEENS, Inc.

### **Race Day, Saturday, Sept 9:**

6-7:30am: Registration for race participants at Teens Inc.

6-7:30am: Event Set Up with water, and snacks to aid stations.

6-7:30am: Race day safety briefing: Fire Dept, Nederland Police, **Radio Club**

### **Volunteers**

7:00am: All radio club volunteers have arrived on scene. Park next to TEENS, Inc. in field.

7:30-7:40am: Quick walk through regarding what to expect during the remainder of the day

7:45am: All radio club volunteers at their assigned locations and verify communications

8:00am: Half Marathon Start

10:00am: 5K / 10K Start

11:00am: Racers begin to finish

11-12:00 noon: Post Race activities

12:30-1:00pm: Post race debrief and clean up.

**Summary for Radio Club:** Arrive at TEENS, Inc. by 7:00, attend a short briefing regarding what to expect and regarding safety, get vests and flags, move to assigned locations and perform radio checks starting with those along Eldora Road, half marathon will start at 8:00 am, and 5K and 10K races will start at 10:00 am, at approximately 11:00 am some locations may stand down, others to follow with all locations shut down by noon. Please be prepared with backup batteries, food, rain gear, etc., as necessary.

### **Race Routes:**

- **Half Marathon** racers will start at TEENS, Inc. proceed along 1st street to Peak To Peak Hwy, follow Peak To Peak Hwy and then move through Old Town Nederland to Eldora Road, proceed up Eldora Road to the town of Eldora and turn around, on the way back towards Nederland and just past the High School racers will turn (right/ South) onto a trail ("sugar mag") that takes them cross country to near West Magnolia Road, they'll move East on a trail roughly parallel to West Magnolia that ends in the parking area near Peak To Peak Hwy, they'll cross Peak To Peak Hwy onto Magnolia Road and proceed down Magnolia to approximately mile marker 9.5 (Trail head 606) where they turn onto a trail that heads back West, at approximately mile marker 11.5 (large gas lines and small parking area) the runners will move onto a trail heading North that leads into the Big Springs area, they'll proceed through Big Springs jogging around B&F Market and across the wooden bridge, and finally onto 1st street returning to the finish at TEENS, Inc.
- **10 K** runners will start at TEENS, Inc. proceed along 1st street to Peak To Peak Hwy, follow Peak To Peak Hwy and then move through Old Town Nederland to Eldora Road, proceed up Eldora Road to near the town of Eldora and turn around returning to TEENS, Inc. via the same route.
- **5 K** runners will start at TEENS, Inc. proceed along 1st street to Peak To Peak Hwy, follow Peak To Peak Hwy and then move through Old Town Nederland to Eldora Road, proceed up Eldora Road to approximately the high school and turn around returning to TEENS, Inc. via the same route.

All routes will be well marked on the Friday evening before the race.

### **Communications:**

- We will be using the Airlink repeater (146.910, -, 123Hz) as primary, and 146.550 as simplex (a few locations may have to relay to a neighboring station on simplex due to terrain preventing hitting the repeater on handhelds). HTs or Mobile radios will be good for most of the stations. I've checked out connectivity to the Airlink repeater using my HT at 5 watts and mag mount antenna, and it seems to be very good all along the race route except at the IC (TEENS, Inc.), which is at a low spot down by the reservoir. Simplex is a possibility for some of the potential locations for radio club folks. I'm hoping I can come up with a little better antenna for the IC and use the Airlink repeater. Worst case we may have to dedicate someone to monitor Airlink and be prepared to relay to the IC on simplex.
- Other race volunteers / Nederland Fire Volunteers will be using radios borrowed from Nederland Fire Dept that use their Nederland Fire frequencies. I'm working to clarify what frequencies.

### **Radio Club Volunteers:**

Mike Mussler, AI8Z  
Jan Mussler, N8SEW  
Peter Hoon, VE1CHS  
Dennis Whalen, K0DWW – (IC)

### **Medical Plan:**

- An AMR ambulance will be located at TEENS, Inc. during the races.
- Runners and Volunteers without radios who are able to have cell phone connectivity are instructed to call 911 if there is an emergency. Others will notify the IC for emergencies.
- Two Nederland Police Officers will patrol the Eldora section of the route and the cross street sections of 1st Street and E to W Magnolia
- Bicycle sweeps will be made beginning at 11:00 am
- Minor first aid issues will be addressed by ambulance or at the information table at TEENS, Inc.
- Depending on number of participants, they may have a bike-riding EMT (fire) / Police as well.

### **Assignments:**

#### **Incident Command**

I have been asked to serve as IC for this race and will be located at the Nederland Teen Center (TEENS, Inc.), 151 East Street, Nederland, CO. Nederland Fire is scheduled to cover (4-5) with the spots where they'll be located (**i**) and the spots for the Radio Club volunteers are identified (**x**) on the map. (I expect to get an electronic copy of a map showing the race route, and I'll forward as soon as I receive it.) I expect to be provided with a Nederland Fire radio so that I can communicate with the Nederland Fire Fighters who'll also be supporting the race.

In addition it's been requested that we have other Radio Club members at the following locations:

- On Eldora Road where the trail from Pine Street in Old Town Nederland intersects with Eldora road.
- At the intersection of Eldora Road and the Shelf Road (road to the ski area).
- The turn off from Eldora Road for the half-marathon runners that leads to the "sugar mag" cross country trail that takes the half-marathon runners over the hill and to the West Magnolia area.
- At the intersection of the "sugar mag" trail with West Magnolia where the runners will be directed onto the trail labeled 926a.
- At about mile marker 11.5 and approximately 20-30 feet North of Magnolia road where the runners turn from the West heading trail they're on to a North heading trail that leads into the Big Springs area.

- In the Big Springs area on Big Springs Road and at the turn onto Congor Street which runs behind B&F Market .

If you have a preference for one of these positions please let me know. Otherwise we'll assign positions on Thursday evening, Sept 8 between 5 and 6 pm, when, hopefully, we can also do a quick drive-around and show people where they'll be stationed.