



From our Club President...

Summer Brings Field Day and Public Service

By Robert Grinnell KD7WNV, President

Field Day is now imminent, coming just a week after our June meeting, and by the time you read this, the beginning of our Wagon Wheel group camp reservation will be just days away. We moved up our Field Day orientation program to the May meeting, to give people more time to plan, and I think that worked out well.

If you missed it, you can garner much of what you need to know from articles in this and last month's issues of the Relay. You can also read up on Field Day in the May and June issues from prior years, available on the Club website. Bring any questions you have to this month's meeting. The program this month will be on operating tips for Field Day.

In many years, it is not uncommon to find in the President's June column an appeal for someone to step forward to fill some remaining role(s) for Field Day. I am pleased to observe that there is no such need this year—a tribute to our membership and to our Co-chairs, Ivy WA7IVY and Richard N7MER.

There is, however, one item with which we still could use some help. Our efforts to find an elected official to visit our operation (for 100 bonus points) have so far been fruitless. If you know of someone who could fulfill this, please contact Ivy or Bonus Points Chair Tim Kane, K7ANE.

If you are anything like me, it may be hard to think about—and especially, find time for—any other radio commitments as Field Day approaches. But summer also brings the busiest time of the public service season, and our services are needed out there.

Already in May and June, there are events almost every weekend. Things really get humming in July, with the bulk of the Seafair community parades (as many as five events on one weekend), building up to the big Torchlight Parade near the end of the month.

There are several other events, including the RAMROD bike ride. Please review the list in our Events Guide and volunteer for any that you can.

See you on the 16th!

FD'12: Important Park Access Information

By Dick Radford WA7NIW

Hello from the Wagon Master.

I'm not sure what's happening here, but either a lot of you have Discover Passes and can get your Wagon Wheel access from me after you arrive, or you are planning on getting it from me at the meeting, or we're going to have the lowest turnout for Field Day since forever.

Seriously, you do need this piece of paper to camp in the Wagon Wheel, and you do need to get it before you arrive, or pay the \$10 park entry fee. Also, if you need to have it mailed to you I need to know before the meeting so that it can get to you before Field Day. We still have plenty of space available. I need to hear from you. My contact information is good in the Relay.

See you at Field Day- Dick, WA7NIW

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The *K7LED Relay*, published monthly, is the official newsletter of the Mike & Key Amateur Radio Club. Mike & Key ARC is an ARRL-affiliated club dedicated to the growth and betterment of Amateur Radio.

The club meets at 10 A.M. the third Saturday of every month at Salvation Army Headquarters, 720 S. Tobin Street, in Renton (near the southeast corner of Renton Airport). Anyone interested in Amateur Radio is invited to participate in the Mike & Key ARC and its activities. Annual dues are \$12 for individuals and \$18 for families.

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146.82 output / 146.22 input
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(PL 103.5)
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Mike & Key Online – The following Club resources are available:

On the Web – The Club's site at www.mikeandkey.org includes extensive information about Club activities and events, such as: VE testing, membership, past editions of the *Relay* and more.

Reflector – The Club's public message board offers an easy and free way to converse with Club members. To sign up, visit: <http://groups.yahoo.com/groups/mkarc> .

E-Relay – Help the Club save on printing and postage, Email the *Relay* Editor: kg7ku @ arrl.net.

M&K Club - June Activities

By George Thornton AE7G, Activity Manager

JUNE ACTIVITY FOCUSED ON FIELD DAY

Our June meeting will focus on Field Day. We have arranged a panel discussion on various topics as follows:

- Dean Hultan N7XS will offer operating tips for Voice modes
- Mike Dinkelman N7WA will discuss CW operating strategy
- George Thornton AE7G will talk about how to be a GOTA mentor
- Scott Robinson AG7T will present a software-generated propagation prediction for the event
- Robert Grinnell KD7WNV will present summary operating instructions for the radios we will be using

Since this meeting will be less than two weeks before the big event, we hope this will get us all revved up and ready to go.

SEE YOU THERE!!!

M&K June Door Prizes

By Jim Aigner N7MU

Here's the line-up for June door prizes:

- Kono Audio Stereo Headset
- (2) Whelen 43 LED Red Flashers with mounting brackets
- Ham T-Shirt, Large: Some Hams Know Dit from Dah
- Metal Project Box
- 19" 12-Volt Warm White LED Strip, expandable
- Comet B-10NMO Dual Band VHF/UHF Mobile Antenna
- Set of 10 30A Anderson Powerpole Connectors
- Ultimate Survivor Bottle – Water Filtration System
- Red, Green, and Yellow rolls of general purpose electrical tape
- (2) RG213 Coax Jumper Cables



Countdown to Field Day 2012

By Ivy Nelson-Groves WA7IVY, Field Day Co-Chair



Just one week from our general meeting this month, we'll all be at Fort Flagler! I know, this is basically the same article every year, but there are a few changes, so I would suggest that if you are attending Field Day this year, take a few minutes to read them.

As you can see from the list that follows, it takes a lot of people to put on a successful Field Day, and the more the merrier!

Your 2012 Field Day Band Chairs are:

- ★ Safety Officer – Scott Robinson, AG7T
- ★ 10/80/Digital, Scott Robinson, AG7T
- ★ 15m, Carolyn Pasquier, WV7Q
- ★ 20m, Robert Grinnell, KD7WNV
- ★ 40m, Dean Holtan, N7XS
- ★ CW Beach, Michael Dinkelman, N7WA
- ★ GOTA, George Thornton, AE7G
- ★ VHF, Daniel Stevens, KL7WM
- ★ Bonus Point: Tim Kane, K7ANE
- ★ Information Table: Meredith & Dick Radford, WA7NIW
- ★ Food Chair: Michelle Baskett, WA7PVE
- ★ Wagon Master: Dick Radford, WA7NIW
- ★ Barracks Mom: Rita Danielson, KD7CNU
- ★ Tower Pros: Alan Hughes, KB7SVU, Hal Goodell, N7NW, Steve Cook, KD7IQL
- ★ FD Co-Chairs: Ivy Nelson-Groves, WA7IVY and Richard Pasquier, N7MER

New for 2012

Access to the park now requires a Discover Pass. The cost for this is \$10/day or \$30/year (by far the better bargain) and is good in all State Parks in Washington.

The only way to avoid paying for the Discover Pass is to present a copy of our reservation receipt with you.

YOU MUST GET THIS RECEIPT BEFORE YOU GO UP TO FORT FLAGLER. If you are staying in the B&B, Rita will have a copy available for you. If you are staying at the Wagon Wheel, Dick will have a copy.

Please get these at the June meeting!! If not, you get to pay for a Discover Pass (which isn't a bad thing, since it directly goes to support for our State Parks).

Accommodations

There are a couple of choices for members of the club: the Mike & Key Bed & Breakfast™ or the Wagon Wheel. Rita KD7CNU, is in charge of the B&B, completely and without equivocation; that is, you are expected to be on your best behavior and be considerate of your fellow residents; what Rita says is law. **If you haven't made reservation, contact Rita ASAP!**

For you campers, Dick WA7NIW, is our Wagon Master (no fancy title here). Please check in with Dick when you arrive with your tent/RV. We expect everyone to be respectful to your fellow campers. Please remember that you, as club members, are responsible for the conduct of your guest. We want a happy, fun, and safe weekend for everyone!

When driving at the Wagon Wheel or anywhere in the park for that matter, please remember that many members have small children (future hams) who tend to run and play, so we need to keep the speed down! **Watch out for the kids!!**

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Countdown to FD'12... [Continued from Page 3]**Set Up**

Set Up Starts 11am on Friday. This is the where we need as much help as possible. As you veterans know, setup (and tear down) has jobs for all levels of skill and physique. We need help with everything from raising towers to running power cables and setting up tents. The more people we have the faster, better and safer we can get set up.

Safety is our first priority. Scott AG7T is our Safety Officer, and what he says goes for the entire weekend. **Alan KB7SVU** and the Tower Pros will be climbing towers. Remember to bring your hard hat on Friday for setup. *It is imperative that all helpers follow directions precisely as the Tower Lead specifies. Safety is our first priority.*

I will have the signup board for the operating shifts at the bluff during setup. This means that if you work at setup, you get your first choice of operating shifts. If you're at setup and aren't doing something, **Richard N7MER** will find something for you to do. After setup, the signup board will be taken to the potluck. **Mike N7WA** will handle CW beach as he usually does.

Friday Night Pot Luck

Held at the Wagon Wheel; but in case of inclement weather, this event will be held at the B&B. Once everything is set up, join us at the Potluck for food, friendship, campfires, and stories of Field Days gone by. The club will provide the meat, general condiments and sodas. Please bring your favorite side dish or desert to share. Once we've enjoyed all of that great food, we will open the sign up lists for people to operate and log at the various stations.

Michelle WA7PVE (thank you so much for volunteering!) will be cooking and is looking for a few helpers. The good news is that the BBQ grills we installed last year should be there ready and waiting. If we have anything left over, it will be available for Saturday evening's meal. Remember that you are responsible for feeding yourself for the weekend.

After the Potluck Dinner, we will have bonfire at the Wagon Wheel. If everyone brings a little firewood, we have enough for both evenings. We're not going to be sending anyone out to purchase firewood. If you don't bring it, we'll have no fire.

Operation on Saturday and Sunday

We start operating on Saturday at 1800 UTC – 11am PDT – and continue for 24 consecutive hours. If you haven't been active on HF bands for the past year, or are a new Ham, or even a non-Ham, consider getting on GOTA first to learn/refresh your skills before going on to another station. **George AE7G** will need plenty of coaches for his operators. Consider taking an hour or two to sign up for GOTA coaching. Remember that if you are signing up for a shift at any station, please arrive a little early to ensure a smooth transition. If you have any questions at all, please ask the Band Chairs for more information.

Each band chair will have a sign-in sheet for you to fill in when you report in for a shift as a logger or operator. Please fill this out, and if you are under 18 years of age, provide your age. This will help me tremendously when it comes to time for submitting our points for this year.

What to Bring

Bug repellent, firewood, **Sunscreen**, warm clothing, **Bug repellent**, rain gear, extra blanket, flashlights, handi-talkie, **Sunscreen**, spare batteries (don't forget extras for your HT too), **Bug repellent**, food for meals and snacks (you are

responsible for your own lunches and breakfasts), ice, **Sunscreen**, drinks, pot-luck dish for Friday night, camping gear (if needed), **Bug repellent**, matches, first aid kit, xyl / om, and the rest of the family, **Sunscreen**. Did we mention **Bug repellent**? The State Parks have regulations in place prohibiting spraying of pesticides. So please bring your **Bug repellent**. And **Sunscreen**.

Tear Down

Similar to Setup, but reversed. What hasn't changed is the need for as many people as possible for teardown and the motto: SAFETY FIRST!. Everyone can help and it will be greatly appreciated! Our goal is to leave the park cleaner than we found it, with all of our club members no worse for the wear.

Getting to Fort Flagler

From the Hood Canal Bridge at the North end of Kitsap Peninsula:

- About five miles after crossing the bridge, turn right onto easily missed Highway 19 (Beaver Valley Road).
- Travel 10 miles to the Chimacum four-way stop. Turn right on Chimacum-Center Road.
- At the four-way stop in Port Hadlock, turn right onto Oak Bay Road.
- Go about one mile and turn left onto State Route 116. Fort Flagler is at the end of the road, about 10 mi.

Parking

The park rangers have asked that we please park in the lot at the beginning of the road leading to the bluff. Band Chairs only will be allowed to park on the bluff for setup/teardown. Remember, we are guests at this park with a very long and very positive relationship with the Fort. If you have any questions, please ask your friendly local Field Day Co-Chairs or the Band Chairs.

Pets

For many of us, our pets are a part of our family and we want to take them with us when we visit a beautiful place like Fort Flagler. But like the children and the OM, we have to make sure they behave, and in the case of pets, that means they must be kept on a leash no longer than 8 feet and be under your physical control at all times (Do not tie your pet to a tree or shrub). I will have copies of the *Fort Flagler Pet Information and Rules* available at the June meeting, and the Wagon Master, B&B Hostess and FD Co-Chairs will have several copies available at Field Day.

Miscellaneous

Twitter: I'm going to try the Twitter thing again, and any announcements we need to make will also be sent via our club Twitter site: @k7led. The account name is K7LED Special Events, and is the same one we use for Flea Market.

Bicycles: You are welcomed to bring a bicycle up to the site, but be aware that State Law requires that operators must wear helmets while riding. No exceptions. The rangers will cite you if you aren't wearing a helmet.

Honey Buckets. There will be two at the Wagon Wheel and one at the Bluff and they will be delivered sometime Friday morning. Please don't use the handicapped one unless you have to – it may be a big box, but it has a small tank, if you know what I mean.

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Countdown to FD'12... [Continued from Page 4]**Fort Flagler Rules: (from their website)**

Please observe State Park rules so that all park visitors may enjoy their visit. Please note that the following general park rules are not customized for each individual park, so not all rules will apply to all parks (for example, "campsites cannot be held for someone who might arrive later" only applies to parks with campgrounds). Please report disturbances to park rangers; they are trained to help you resolve issues and concerns.

- Park hours vary depending on weather and season. However, all day-use areas close at dusk. Campers may enter parks until 10:00 p.m.

- Campground check-in begins at 2:30 p.m. Check-out is at 1 p.m.

- Quiet hours are from 10 p.m. to 6:30 a.m., unless otherwise noted at the park. Engine-driven electric generators may be operated only between the hours of 8 a.m. and 9 p.m.

- Please use the trash cans and dumpsters to help keep parks clean. Recycling is encouraged in all Washington state Parks. In parks with a pack-it-in/pack-it-out program, visitors must carry out everything they have brought in.

- Please do not harm wild plants or animals. Feeding of wildlife is strictly prohibited.

- Wildlife, plants and all park buildings, signs and tables and other structures are protected; removal or damage of any kind is prohibited.

- Horses are allowed only in designated parks.

- Pets are allowed in most state parks, but must be under physical control at all times on a leash no more than eight feet long. Owners are responsible for cleaning up after their pets. Pets are not permitted on designated swimming beaches.

- Smoking is not allowed inside vacation houses, yurts, cabins or other rustic structures.

- Glass bottles or metal cans are not allowed on swimming beaches.

- Alcoholic beverages are permitted only in designated campground and picnic areas.

- Fireworks are prohibited on all state public lands, including state parks and beaches that front state park lands.

- All Washington state laws are enforced in Washington state parks.

- Don't move firewood: Please protect the Pacific Northwest from invasive species by obtaining or purchasing your firewood at or near your camping destination. Firewood can carry insects and diseases that threaten the health of our western forests. You can make a difference by buying and burning your firewood locally. For more information, visit online at www.dontmovefirewood.org or the Washington Invasive Species Council website.

I hope these words have helped you prepare for Field Day 2012. The most important things to remember are:

BE SAFE! HAVE FUN!

--Ivy WA7IVY

FD'12: CW Beach Cometh

By Michael Dinkelman N7WA

A couple Fridays from now, I expect to be sitting on a warm beach at Fort Flagler. The full size 80meter vertical should be gently swaying in the breeze, the 15, 20, and 40 meter yagi's pointed at Europe with signals popping over the pole, and I'll have a belly full of Little John's Chili.... ah... strike that.... you can only take a fantasy so far, better pass on the chili.

Yes, in two weeks, Field Day will be here. For me, it'll be my 26th consecutive Field Day. I had never done one before joining the Mike & Key. I haven't missed one since. I guess you could say it changed my life 'cause it was one of the major influences towards making me a contester. However, that's not the goal down on CW Beach. What is the goal? To come together as a team, to put together the best station we can, to learn as much as we can, and to have a as much fun as we can.

So for the new-comers, what is CW Beach? Well, the Mike and Key is unique in that we have a location that supports two radio sites within one. At Fort Flagler, on a 100' bluff overlooking the entrance to Puget Sound is the location of our SSB stations. Down on the beach itself is CW Beach.

On the beach, we set up a big tent, two CW stations, antennas for 80-15M, and generally have a pretty good time of it. All are welcome. It's not just about CW (though you won't find any microphones around). You can learn about what goes into setting up an efficient station and the antennas we use. During the operation itself, we have headphones for visitors and invite questions. If you feel up to trying some CW, we'll even sit in with you and mentor. At night, we have a great view of the cruise ships gliding by at 2AM in the morning.

The fun starts at 11AM on June 22nd. If you find the action a bit slow on the bluff (it does take them a while to get going sometimes), come on down to the beach. Our goal is to have radios operational before the potluck starts on Friday evening.

At the May Club meeting, you heard plenty about how Field Day works for the Mike & Key ARC. At the June meeting, we'll open it up for last minute details and questions. Maybe give some instructions on how to manage the radios and what kind of experience to expect. It's a class act both on the bluff and the beach. But CW Beach... well, you just have to experience it for yourself to understand why I've invested some many years into it. See you there.

Radio Officer Report

By Hal Goodell N7NW

We have been making some progress on the 2 meter repeater noise. Looks like we have identified the sources, at least some of them, and are working on remedies for cleaning up the mix points.

Still more work to be done. But at least the very loud noise on the squelch tail has been solved.

Hal Goodell

FD'12: B&B 'Mom' Speaks

Rita Danielson KD7CNU

Good evening, Boys & Girls,

In less than 2 weeks Field Day, 2012 will be underway. It will be here before we know it. Are you ready? Do you have your sleeping quarters reserved? There's still room in the Mike & Key B & B. If you're into a little more of the camping experience, there's room in the Wagon Wheel.

You will need to see the Wagon Master, Dick, WA7NIW, Radford. He'll be circling the wagons on Monday, the 18th.

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FD'12: B&B 'Mom' Speaks... [Cont'd from Page 5]

If your better half would like to join you for the weekend and is not into the camping scene, we will have room in the B & B.

The B & B opens Thursday, June 21 3:00 PM. For those of you that have not joined us in the past, let me tell you what to expect...

Most of the rooms have bunk beds, some have twin beds. No bedding, so you'll need to bring that. The main building has a lounge/dining area and a full kitchen with 2 refrigerators, dishwasher, microwave, full propane range and most important the coffee maker. There is an ice machine on the back porch.

The ice is not to fill ice chests, but we do fill the water containers for the operating site (bluff). There are two showers in each building. In the smaller building, only 4 bedrooms and 2 bathrooms.

Every year they have something new and different for us, so I can't tell you what the room configurations will be. Of course you will need to bring all your personal items. Don't forget your battery chargers for your radio.

Breakfast is provided by me. NOT THE CLUB. We have a large leisurely breakfast on Saturday. You're on your own for any snacks and lunch. Then we have the BBQ potluck in the evening. There will be a bon fire at the Wagon Wheel. We can have one, too as there is a nice fire pit with benches around it just outside our door. Sunday I fix breakfast again, a little smaller, but still satisfying.

We must be out of the buildings by 11:00 AM Sunday. Everyone will be expected to help with the clean-up, unless you're operating at the site. There will be chore assignments posted in each building. You pick your assignment. With all working together, we get done sooner. When we have just a few doing all the work, it takes longer.

Things to bring:

- ___ **Discover Pass or reservation confirmation**
- ___ **Bedding**
- ___ **Clothing for weather changes**
- ___ **Personal toiletries**
- ___ **Radio with battery charger**
- ___ **Lunch fixings and snacks/beverages**
- ___ **Food for the BBQ Potluck**
- ___ **Sleep apnea machine or**
- ___ **Earplugs for your room mates**
- ___ **Flashlight**
- ___ **Sweatshirt/jacket for evening**
- ___ **Bug spray or equivalent**
- ___ **Sunscreen**

If you have any questions, please don't hesitate to contact me. E-mail, gamatoad24@comcast.net, or my cell phone 425-359-3764 (after 5 during the week please, or leave a message and I'll call you back). Mailing address: Rita Danielson, 9311 11th Ave W; Everett, WA 98204.

I have two gentlemen that have reserved beds that have not yet paid the deposit. If I don't hear from you at the meeting, I will have to take your name off the list.

The deposit is \$10.00 per person per night. I will gladly give your deposit back when you arrive. Make your check out to the club, 'Mike & Key ARC.' When you pay your deposit, I'll give you a copy of the reservation confirmation if you don't have the Discover Pass. I can e-mail you a PDF copy of it, if you prefer.

I think this about covers it. I'll see you at the meeting. 'Nite, Kids... 73's Rita KD7CNU, 'MOM'

FD'12: Getting Across Puget Sound

By Robert Grinnell KD7WNV

For most members, the final approach to Fort Flagler will be the same, from the Hood Canal Bridge onward, and that is documented elsewhere.

But there are three main options to consider for getting across the Sound and up to the Hood Canal Bridge:

- **Drive around, across the Tacoma Narrows Bridge, up SR-16 and SR-3 (79 miles from I-5 and SR-16)**
- **Seattle-Winslow (Bainbridge Island) Ferry, then up SR-305 and SR-3 (48 miles from Winslow)**
- **Edmonds-Kingston Ferry, and up SR-104 through Port Gamble (36 miles from Kingston)**

The mileages given are from the indicated point to Ft. Flagler.

The two ferries have the same rates and similar crossing times, so—if you go by ferry—choosing between them comes down mostly to where you live, and maybe other exigent factors like traffic or specific sailing times.

Of course, the ferry costs money, and choosing between the ferry or driving around involves several factors, particularly where you live and the size of your vehicle. We will be in Peak Season for ferry rates. A standard vehicle (14'-21' long) with driver costs \$16.40 one way. It goes up (way up) for RVs. A motorhome under 30' is \$67.25, and a travel trailer rig between 40' and 50' is \$84.25.

There is also a fee on the Narrows Bridge, but it is only about 10%-15% of what the ferry costs, and applies only to the eastbound bridge. If you do go that way, you save a little on the fee with a Good-To-Go Pass.

If you live as far south as Federal Way or further, it's probably a pretty simple decision to drive around. For those further north, it gets more complicated. Calculate your distance to the take-off points above, add it to the indicated mileage to Ft. Flagler, and then evaluate based on the ferry rate for your vehicle vs. your MPG, along with other personal factors.

On the time side of the equation, keep in mind that the ferry crossing is about a half hour, and assess another 10-30 minutes (maybe more) for waiting, boarding and unloading.

Going by ferry may also involve considering how busy the ferry will be. Here is where I put in a Shameless Plug to encourage members to come over in time for setup on Friday. In about a decade of taking the Edmonds-Kingston ferry, on Friday mornings I have never had to wait for a second ferry. There has always been plenty of room.

From what I hear, Friday evening ferries westbound...uh, not so much.

Let's Celebrate Our June Members!

By Dave Smith KB7PSN, Treasurer

As of June 2012, these have been Mike & Key members for the number of years stated. Congratulations to all of you, and thanks for your participation and service. **Each of you makes us who we are:**

Dawn Humphrey	KC7YYB	21 Years
Calvin C. Doss	KC7GZL	16 Years
Terry Dettmann	WX7S	10 Years
Daniel Stevens	KL7WM	10 Years
Guy Molinari	N7ZG	9 Years
Phil Sheridan, Jr	KD7UXT	9 Years
Ross W. Laine	W0RWL	8 Years
Ivy Nelson-Groves	WA7IVY	6 Years
Aaron Tate	KD7ZDZ	6 Years
Lee Sherry	KE7NBN	4 Years
Andrew Baze	AB8L	3 Years
Nancy Araway	NK1A	1 Year
Dale Baskin	K7ARG	1 Year
Mark Iler	*No Call*	1 Year
Michael Mikuchonis	W7XTZ	1 Year
Mike Raisbeck	K1TWF	1 Year
Ronald Snow	K7EB	1 Year
Joe Thomason	N2SI	1 Year

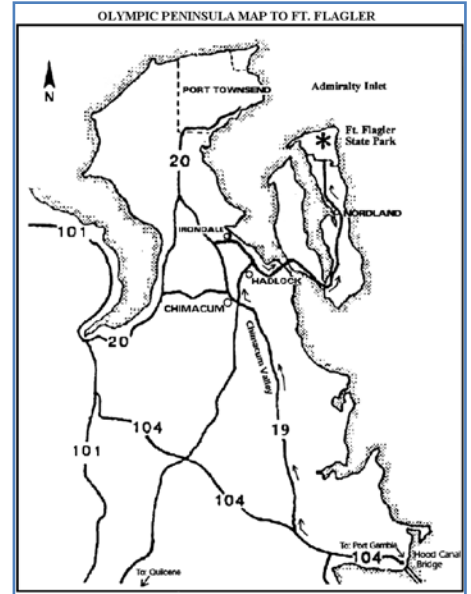
Finding Fort Flagler State Park - Maps

Compiled by Gary Bryan KG7KU

For Google Search:

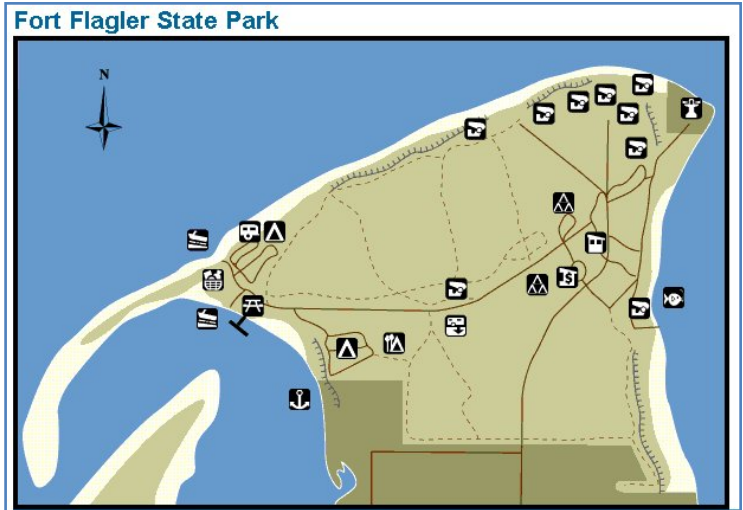
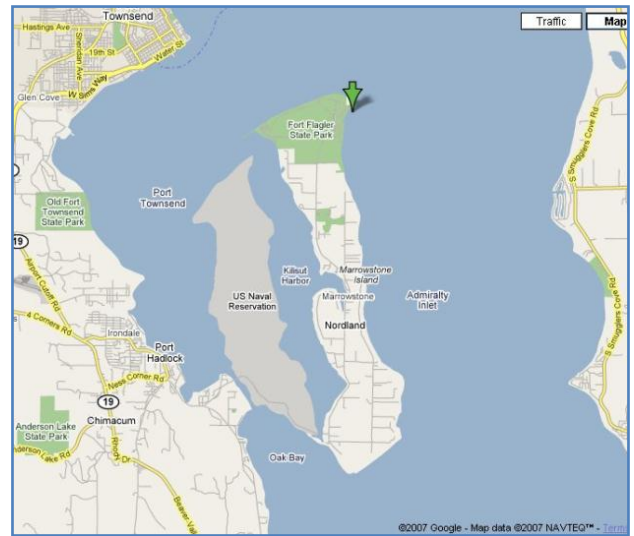
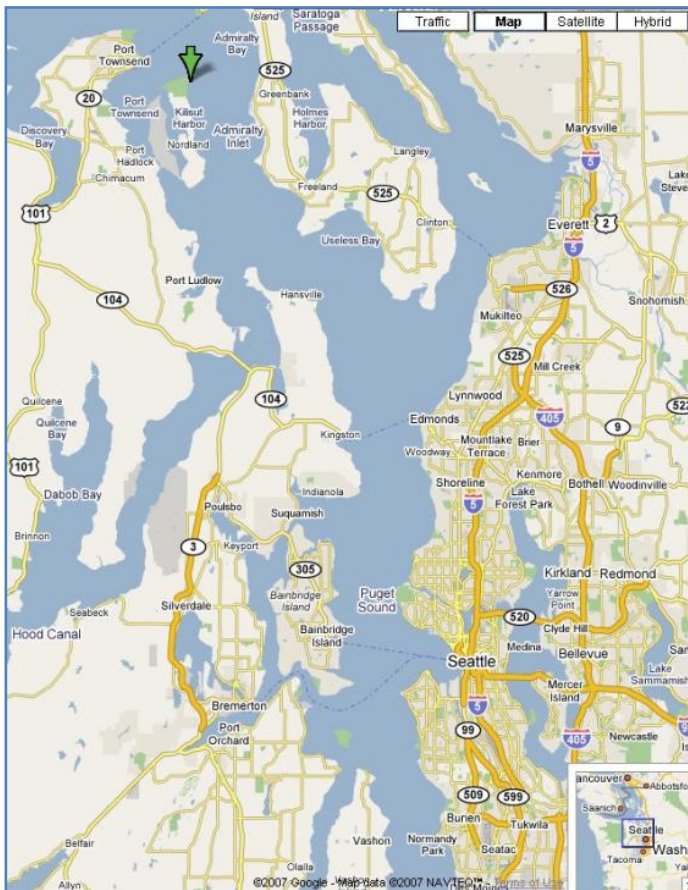
FORT FLAGLER STATE PARK
10541 Flagler Road
Nordland, Washington 98358

M&K Club Website [<http://www.mikeandkey.org>] has this Map (Right):



The following three (3) Maps are taken from Ivy WA7IVY's – M&K Club Field Day Presentation:

[Originating Source: Google Maps & Ft. Flagler St. Park website]



7th District QSO Party Results

By Michael Dinkelman N7WA

- K7LED 2nd place Multi-single Low Power
 - N7XS 2nd Place Single-op Low power Phone
 - WA7PVE .. 1st Place QRP Phone <grin>
 - N7BV 2nd place Multi-Single High Power
- Apologies if I missed any other Club members

Wandering- On the Matter of Confidence
 de Fred Roberts W6TKV

When we are first licensed, we are very much aware of our ignorance. And, that's when we listen to whatever is said by hams bearing call signs. As the calendar years drift by, those who were listeners slowly become the teachers and fade away as students. But, there is always something to learn – and one must keep an open ear for those moments.

One of the interesting thing about being a ham, is that we really never know it all. And learning remains a part of our lives. There are several things I have learned, and a few that come to mind are:

When I was president of the Corona Norco ARC, we had various "30 Day Contests" – my goal was getting members to be more active. One contest: Contact as many members as you can via a Repeater, and there's no restriction on the number of Repeaters – and that turned out to be a lot of fun, with a pair of creative hams each with a hand-held driving around in one car, only to be outdone by another group who decided that #3 travelers was a "more is better attitude" were the winners (it should be noted that #4 cancelled at the last minute).

Another 30 Day Contest started out to be: Contact as many HF Stations as possible, but one member asked if it couldn't be a CW contest. I said, "Sure, that's what it will be!" – and, at the same moment, I thought, "I'm going to whip you on this one!"

Now you must understand my CW experience was as a Novice (30 years earlier) and just one another short period (25 years earlier).

For starters, I had to "refresh" Morse Code and my straight key "skills". Well, for the entire month, when I came home from work, I got on the air and quickly got quite handy at sending "CQ CQ CQ W6TKV K" at 10 WPM. I quickly realized that any DXer hearing me, would assume I was trolling for new comers to CW. This realization was obvious when someone would come along and call me at a 30-40 WPM.

My response was to send the Q Code for "Slow Down", and some stations disappeared but most slowed down and provided me with a QSO. At the end of the month, my code speed was 19-20 WPM.

When the contest month was over, I asked the fellow who asked for a CW Contest how he did. His response, "65 contacts, how did you do?" My answer, "I had 184." I have always considered this fellow as my "CW Mentor" because without him, I would never have gotten interested in CW.

My "ham shack" has a bunch of certificates on the walls, but there are two hanging next to each other which always make me smile. They are both for the 1999 ARRL SWEEPSTAKES where one is "First Place, Single Operator, QRP, CW – Orange Section" and the second is "First Place, Single Operator, QRP, PHONE – Orange Section".

Why QRP? Well, I figured there would be fewer competitors. One disadvantage to QRP, however, is that some rare station simply cannot not hear you ... even though another stations says, "There's a QRP station calling you."

Let me assure you, for a few minutes there it was a personal battle to keep my hands from turning up the power!

Mike & Key ARC – Elmer Contacts – By Jim Aigner N7MU

Area	Elmer Coordinator	Email	Phone	Also...
Homebrew, DX, antennas	Jeff Wandling, W7BRS	dew7brs@gmail.com	206-605-2278	New Hams, satellite work
Beams and Towers	Alan Hughes, KB7SVU	kb7svu@juno.com	253-840-4947	Beam antennas and towers, safety
Contesting	Mike Dinkelman, N7WA	mwdink@clearwire.net	253-631-3756	Contest operations
CW	Mike Dinkelman, N7WA	mwdink@clearwire.net	253-631-3756	Learn CW, operating proficiency
Digital Modes	Earl Palmer, N7EP	earl_palmer@msn.com	206-818-9246	Digital modes, software, TNC's
D-STAR	Steve Hatch, WA7DAD	stephen@hatch.net	206-851-8842	D-STAR technology and operation
Emergency Comm	Tim Kane, K7ANE	k7ane@arrl.net	206-251-7467	CERT, ARES, organizations & Eq't
HF Operation	Dale Tongue AC7NP	dale.tongue@gmail.com	425-432-4254	Eq't, Antennas, best HF operating practices
New Members	Dick Radford, WA7NIW	wa7niw@arrl.net	425-828-9791	Getting started, Eq't selection and operation
QRP	Frank Qualls, AB7HA	franklin_qualls@hotmail.com	425-802-1837	Low power operation, design & construction

Whither Your Ham Gear... When You're Gone?

By Robert Grinnell KD7WNV

This topic came up at this month's Board meeting, in response to a discussion on a VHF reflector. It has, of course, been discussed in various ham forums at various times. It's not a cheery topic, but just another part of making responsible plans for the inevitable future. What will happen to your amateur radio equipment when you pass away? Have you taken steps to ensure that your estate and heirs will receive fair value for it, and/or that it will be used or disposed of according to your wishes? If you have a sizeable collection, have you made plans to mitigate the administrative and physical burden of dealing with its disposition?

So why should your ham gear constitute a special concern in estate planning? It is useful to think about the underlying factors. It begins, of course, with the fact that an amateur's collection of radio gear can represent a substantial investment, often worth many thousands of dollars. But unlike other assets, your non-ham next-of-kin or estate administrator may simply be unaware of the equipment's value.

Related to this are three other factors. First, amateur radio equipment often holds value better than more common and familiar classes of electronics. (Think of the resale value of a 10-year-old top-of-the-line HF transceiver versus a computer or TV that was top of its line 10 years ago.) Second, there can be dramatic differences in value between items that appear very similar to the untrained eye. (That IC-7800 you bought for \$12,000 doesn't look much different than your old IC-756PRO that would fetch around \$1,000. Your Collins S-line could be mistaken for a mundane station that is of the same vintage, but worth only a fraction.) Third is the question of determining the condition of the equipment, and understanding its effect on valuation.

[Continued on Page 9]

Whither Your Ham Gear... [Continued from Page 8]

Beyond these financial factors are three additional considerations. First, we may have sentimental feelings about some equipment, perhaps wanting a certain radio to go to someone we know rather than sold to a stranger, or desiring that a carefully maintained legacy station set be kept together. Second is the hobby aspect, where we may want our gear to go to benefit a group or individual, or in some other way promote the hobby. Finally, there are practical considerations of dealing physically and administratively with disposition of the equipment. Is your next-of-kin able to schlep around those boat anchors, amplifiers or linear power supplies? Will they know where and how to list any equipment for sale?

So there are many good reasons to address this matter, and several aspects to consider. Of course, how involved your plan needs to be depends on the value and size of your collection, and the nature of your intentions. If you have special intentions for particular pieces of equipment, other than to be sold, these should ideally be fully documented and included in your will.

But the more involved your plan needs to be, the easier it is to put it off to another day. **GET GOING NOW!** Get the first step done by just making a quick list of your most valuable pieces and an estimate of their value. Just set aside 10 or 15 minutes for this. Depending on your collection, set an arbitrary number of pieces or a dollar threshold to determine how much you put on the list. A good idea is to do it on a computer, so you can print multiple copies, and save the file for future updates. Be sure to put the date on the list. Put a copy with your will and inform your next of kin about it. **DO IT TODAY.**

If dealing with your gear will be a daunting physical task, you may want to advise your next-of-kin to seek help from a designated club or other ham group. On a related note, as part of our committee revitalization, I would like to see our Club offer a service like this. This would be a designated group of members who stand ready to go in and assist an estate administrator. Functions would include testing, documenting, value estimation, physical logistics, and perhaps even assistance with sales, as needed on a case-by-case basis. I see this as fitting best with the Technical committee, though it might be spun off on its own or possibly put with another committee. We'll sort that out down the road. If helping with this service is something that you would like to do, please let me know.

Jim Telgenhoff – KC7EVY (SK)

By Jim Etwiler KD7BAT

I am sad to announce that James W. Telgenhoff, KC7EVY, passed away Friday, May 25, 2012.

Jim was a wonderful man that many of us will miss greatly. Jim's favorite public service activity was Explorer Search and Rescue (ESAR).

In his 54+ years volunteering with ESAR, Jim was the definition of "dedication". He participated in most missions and attended every ESAR general meeting, even the most recent on May 1, 2012.

Jim served as ESAR Communications Director for many, many years before stepping down in 2008 due to health constraints. While Comm's Director at 6PM (never 6:01) on Thursday's he would page out the OL duty change. He religiously maintained the ESAR communications equipment to make sure they were charged and working properly and that ESAR never had a communications issue on a mission.

During missions Jim would send pages and update the voicemail with the status. He worked tirelessly for ESAR and its members. As the self proclaimed "ESAR Old Timer" Jim would offer his thoughts and insights to the Board and membership to help ESAR understand the past and drive the organization to a better future. He believed deeply in ESAR and its role in developing youth and adult members.

Jim spoke before the Mike and Key membership several times to encourage hams to volunteer to provide communications support for ESAR missions. Jim recruited Terry Dettmann, WX7S, and many others to help with in-town communications for ESAR. Terry, another Mike and Key member is now the ESAR Communications Director, replacing Jim in 2008.

For the Telgenhoff family, ESAR is a family affair, as Jim's son David and Granddaughter Michelle are both ESAR members.

Wear the Mike & Key Club Logo

By Jim Aigner N7MU

You may have noticed the Mike and Key logo prominently displayed on fleece jackets and an assortment of shirts. Our Club logo was digitized into two sizes, a small version for the chest suitable for embroidery on the front of shirts, vests, and jackets and a large version for use on the back of sweatshirts, vests, and jackets.

You can buy new clothing with the club logo or have your own items embroidered by a vendor or do it yourself. There are a few vendors who have our logo and can do the work for you. You can find just about everything - shirts, vests, sweatshirts, and jackets in the online catalog: <http://www.sanmar.com>. Prices with the logo are about 10% less than catalog list prices.

If you have questions, see a Logo Committee member: Jim Aigner N7MU, Dawn Humphrey KC7YYB, or Dan Humphrey N7QHC. Let's continue to wear the Mike and Key logo proudly at club meetings, the summer picnic, and Field Day.

SEAFAIR Parade Marshals – Parade Schedule

Contributed by Gary Bryan KG7KU

Source: www.seafairparademarshals.orgHamSignUp: hamradiosignup@seafairparademarshals.org

Event Date/Time	Name of Event	SPM Check-in
Sat, 06-16-12 7:45 PM	Marysville Strawberry Festival	5:30 PM
Sat, 06-23-12 7:00 AM	Dodge Rock n' Roll Seattle Marathon	5:30 AM
Sat, 06-30-12 8:00 AM	Greenwood Car Show	6:00 AM
Wed, 07-04-12 8:00 AM	Auburn Car Show	6:00 AM
Sat, 07-07-12 11:00 AM	Wallingford Kiddies Parade	9:00 AM
Sat, 07-14-12 10:00 AM	Mercer Island Summer Celebration Parade	9:00 AM
Sun, 07-15-12 2:00 PM	Kent Cornucopia Days Parade	12:00 PM
Sat, 07-21-12 10:30 AM	Snohomish Kla-Ha-Ya Days Parade	9:00 AM
Sat, 07-21-12 11:00 AM	West Seattle Hi-Yu Parade	9:00 AM
Sat, 07-21-12 6:00 PM	Des Moines Waterland Festival Parade	4:00 PM
Sun, 07-22-12 7:00 AM	Benaroya Research Institute Triathlon at SEAFAIR	5:30 AM
Sun, 07-22-12 11:00 AM	White Center Jubilee Days Parade	9:00 AM
Sun, 07-22-12 7:00 PM	Chinatown SEAFAIR Parade	5:00 PM
Wed, 07-25-12 6:00 PM	Greenwood SEAFAIR Parade	4:00 PM
Fri, 07-27-12 7:00 PM	Mountlake Terrace's Tour-de-Terrace Parade	5:00 PM
Sat, 07-28-12 10:30 AM	Magnolia's Summer Fest Kiddies Parade	9:00 AM
Sat, 07-28-12 7:30 PM	Alaska Airlines Torchlight Parade at SEAFAIR	4:00 PM

Pacific Northwest Hamfairs & EventsSource: PNW Hamfair webpage at <http://www.n7cfo.com/amradio/hf/hf.htm>. (Used with Permission)**July 4-7, 2012. Mobile Amateur Awards Club (MARAC) national convention.** Vancouver, WA. <http://www.marac.org/>**July 13-16, 2012. SalmonCon. Pacific Northwest QRP Group annual weekend outing.** Valley Camp, North Bend, WA. [Flyer in PDF](#). (95K) Contact Wayne NB6M@Comcast.net.**July 20-22, 2012. Glacier Waterton International Peace Park Hamfest.** Glacier Meadows Campground, 13 miles west of East Glacier on MT Hwy 2. www.gwhamfest.org.**July 20-22, 2012. 3rd Annual 2012 KUH Pig Roast & Campout. Springdale, WA.** Contact Ray, (509)258-7078 cdknray@wildblue.net
[Flyer in PDF](#). (781K)**July 21, 2012. Coos County Radio Club Hamfest and Swapmeet.** North Bend, Oregon. *This is an ARRL sanctioned event.* zane.albertson@gmail.com**July 27-29, 2012. KBARA CampOut/Annual Meeting, Boyer Park & Marina, Colfax WA.** <http://www.kbara.org/> [Flyer in PDF](#) (514K) Contact n7wrq@aol.com.**July 28, 2012. Chehalis Valley ARS 13th Annual Swap.** Lewis County Fairgrounds. *This is an ARRL sanctioned event.* Contact John Ellingson, K7OSK. k7osk@boatanchor.com. <http://www.cvars.org/>**August 3-5, 2012. 57th Annual Pacific Northwest DX Convention. Monarch hotel in Clackamas, OR.** *This is an ARRL sanctioned event.* Hosted by the Willamette Valley DX Club. <http://wvdx.org/dotnetnuke/>**August 11, 2012. Radio Club of Tacoma Hamfair. Graham, WA.** *This is an ARRL sanctioned event.* <http://www.w7dk.org/>

[Statements as posted on the Website: "Please email any comments, corrections, questions, etc. to n7cfo (at) n7cfo.com." N7CFO-Disclaimer: "I do my best to keep up with scheduling changes on these events, but there is always the chance that one will be canceled or re-scheduled and I will not find out about it. Please verify all dates and locations with the sponsor."]

June 2012

M&K General Meeting Minutes

Ivy Nelson-Groves WA7IVY, Secretary

General Meeting Agenda – 19 May 2012

Meeting was called to order at 1001 hours by the President, Robert KD7WNV.

Pledge of Allegiance.

Announcements:

The Mike & Key ARC is affiliated with the ARRL, which members are encouraged to join. Everyone, including visitors, should sign the rosters. Visitors are reminded not to vote on membership matters.

Introductions

Officer Reports:

President – Robert KD7WNV: Report was in the Relay. Robert received a letter from the ARRL stating that they have gathered comments about CC&Rs and sent them into the FCC.

Secretary – Ivy WA7IVY: No report.

Treasurer – Dave KB7PSN: The club's books are in good order. The Flea Market audit was conducted at 9:15 prior to the General Meeting. Dave will not be here at the meeting in June and Carolyn will be filling in.

Activities Manager – George AE7G: Jim N7MU is filling in for George for the Raffle today. Today's program will be on Field Day.

Chairman of the Board – Tim K7ANE: No report.

Radio Officer – Hal N7NW: The repeater has been a little quieter than before; they are making progress on resolving issues.

Quorum present.

Is there a motion to approve the minutes of the previous meeting as printed in the K7LED Relay?

Scott AG7T made a motion to approve the minutes as amended. Little John WA7HQG seconded the motion. Motion passed.

Vice President – Kathy KB7QMO: Membership applications: Nicholas Tarbox WØNCT; Robert Swann N7RVC; Charles Parrish KF7TTC; Jim Mitchell KJ7QT; Stephen Marth WB7AAV; Gary Anderson KF7TBC; B. Michael Walsh KF7VCW; Steve Stout KB7AF. All approved by the membership.

Relay Editor – Gary KG7KU: Gary encouraged the membership to receive the on-line version of the Relay (to save the club some costs) and thanked those who contributed articles. He also encouraged others to send in articles, information and links that may be of interest to the membership. Since we are on-line, our coverage is worldwide.
Webmaster – Jim KD7BAT: not present

Standing Committee Reports:

Strategic Planning – Mike N7WA: We have 3 members of the committee and will be holding meetings soon.

Facilities – Daniel KL7WM: not present.

Education – Tim K7ANE: A tech class at Radio Club of Tacoma is coming up on June 9th & 10th.

Public Service – Robert KD7WNV: PS season is getting busy; bike rides, parades and races always need more assistance. The committee usually meets at the Cedar River Smokehouse after the meeting, but won't be meeting today officially.

K7LED Relay

Technical – Gil W7GIL: Gil pointed out that there is list of Elmers listed in the Relay, who are available for answering questions.

Other Committees (as appropriate):

VE Exams – Scott AG7T: Had 15 people attend testing last month. Awarded 10 Technician, 2 General, and 3 Extra.

Exams will be held today at 12:30.

Flea Market – Hal N7NW/Mike N7WA: no report.

Field Day – Ivy WA7IVY: Today after the meeting we will be going to Alan's house to finish painting the tower trailer at 2pm. Robert KD7WNV mentioned that the Field Day items order has come in. Today's program is on Field Day; the presentation PowerPoint will be put on the Reflector file section. Robert wondered if anyone, who might live closer to Puyallup, might be available to take the tower trailer to Field Day. He will continue to do it, but he has to travel a long way, and was wondering if someone else might be closer. Tim K7ANE mentioned that we are still in need of an elected official to come to Field Day. We should have a served agency representative, but if you know of one, please let Tim know. Our location is already on the ARRL Field Day Locator site.

By Laws Review – Dave KB7PSN: no report.

Logo – Jim N7MU: Dan N7QHC let the membership know about how to order and pickup club badges.

Picnic – Hal N7NW: Dave KB7PSN reminded the membership that the Club Picnic will be at the August meeting; the club provides sodas, hamburgers and hotdogs. There is no signup sheet for the potluck yet, but if you have something you want to bring, please let Hal or Dave know. VE testing will be held in the normal time at the Salvation Army building.

Audit Committee: Sam N7RHE: Tim K7ANE mentioned that Dave KB7PSN did a great job in making sure all the information was clearly laid out for the committee.

Old Business:

Tim K7ANE: We have new books for the library: the BASICS series (all three), and Software Defined Radio.

New Business:

No new business.

Good of the Order:

Mike N7WA: Day of YL contest this week.

Robert KD7WNV: Annular eclipse tomorrow evening. On June 5th, the transit of Venus occurs, the last one this century. Partial lunar eclipse on June 4th.

Alligator Award – Mike W7XTZ presented the award to Dean N7XS.

The next Mike & Key Board meeting will be on the first Tuesday of the month, June 5th at 7:00 pm, at the.

The next Mike & Key General Membership meeting is the third Saturday of the month, June 16th at 10:00 am.

Gil W7GIL made a motion to close the meeting. Scott KD7WNV seconded the motion. The motion was passed. Meeting adjourned at 1117 hours.

13 guests; 46 members, 44 ARRL members

Attested: Ivy Nelson-Groves WA7IVY, Secretary

June 2012

M&K Board Meeting Minutes

By Ivy Nelson-Groves WA7IVY, Secretary

Meeting Held 5 June 2012

K7LED Relay

Webmaster – Jim KD7BAT: Not present. It was mentioned that we might have more than just one month meeting dates on our home page, for both the board and general meetings. The public service page also needs to be updated.

Officers present

X	President	Robert Grinnell	KD7WNV
X	Vice President	Kathy Martin	KB7QMO
X	Secretary	Ivy Nelson-Groves	WA7IVY
X	Treasurer	Dave Smith	KB7PSN
X	Activities Manager	George Thornton	AE7G
X	Radio Officer	Hal Goodell	N7NW

Trustees present

X	No. 1	Mike Dinkelman	N7WA
X	No. 2	Kathleen Weiss	KF7MUD
X	No. 3 CoB	Tim Kane	K7ANE
X	No. 4	Gil Drynan	W7GIL
X	No. 5	Daniel Stevens	KL7WM

Other officers (non-voting)

X	Relay Editor	Gary Bryan	KG7KU
	Webmaster	Jim Etzwiler	KD7BAT

Visitors

Carolyn Pasquier	WV7Q
Toku Okumura	AD7JA

Chairman of the Board Tim Kane K7ANE called the meeting to order at 7:08 p.m.

Minutes: Last month's minutes were published with an error in the new business section. It was correct in the original minutes (the word "cavities" is correct; "calibrators" is not). A motion was made to approve the minutes as corrected was made by Daniel KL7WM and seconded by Hal N7NW. Motion passed.

Officer Reports:

President – Robert KD7WNV: No report.

Vice President – Kathy KB7QMO: Membership applications for consideration: Mark S. Hansen KF7VSF; Bill Balzarini KL7BB; All were approved.

Secretary – Ivy WA7IVY: No report.

Treasurer – Dave KB7PSN: Dave sent out the budget spreadsheet; Kathy KB7QMO mentioned that there may be an error in the spreadsheet. The Club's books are in order.

Activity Manager – George AE7G: George wants to have this month's program be a discussion of tips and pointers for in preparation for Field Day this month, similar to last year.

Radio Officer – HAL N7NW: Hal made several trips to Tiger Mountain recently. One of the security cameras at the site seemed to be causing the noise on our input frequency. We are still having some isolated problems with something causing noise; Hal is working to solve these issues. Hal is also working to resolve some additional equipment issues. It is the opinion of the board that Hal has been doing a great job.

Relay Editor – Gary KG7KU: Gary put out the call for articles earlier today. Kathleen KF7MUD suggested that we put something in the Relay on how to get to Field Day.

Standing Committees:

Strategic Planning – Mike N7WA: There are now 4 members of the committee, and will be having virtual meetings in the near future.

Facilities – Daniel KL7WM: No report.

Education & Training – Tim K7ANE: No classes are coming up other than the ones previously mentioned.

Public Service – Kathleen KF7MUD: Nothing to report.

Technical – Gil W7GIL: no report.

By Laws – Dave KB7PSN: no report.

Picnic – Hal N7NW: No report. The Picnic will be at the meeting in August.

Field Day – Ivy WA7IVY: The last work party was attended by Robert KD7WNV, Tim K7ANE and Ivy. The metal portions got their final coat of paint, however we discovered a problem with the paint on the wood of the trailer – it did not adhere properly. Daniel KL7WM came by the following week and removed the paint. Since the wood is unsuitable for painting, we will have to stain the deck, but the weather has been uncooperative. If we can't get a clear weekend to stain it, we will have to try to do this at Field Day itself. We will still need to meet one more time to put the antenna sections back on the trailer. No fire wood will be purchased by the club – we will all need to bring some to the park. We still need to find an elected official to attend. We need to check the control heads to make sure they work and are connected to the rotators prior to Field Day.

Old Business:

No old business.

New business:

A suggestion was made to Mike N7WA that the club might have a committee or something to assist with the disposition/disposal of equipment for the benefit of an SK's family; perhaps a point of contact for people to contact if they need help. Hal N7NW mentioned that we all, as ham radio operators, should have a list of our equipment already prepared in case the unspeakable happens, to help out those we leave behind; they often don't have a clue concerning the value of our equipment. Other ideas about this were discussed as well.

Tim K7ANE reported that the antenna analyzers were found; they were put in the closet at the Salvation Army.

Good of the Order:

Kathy KB7QMO will not be at the September general meeting. Mike N7WA said that he will also not be at the September meeting.

There being no further business, the Chairman of the Board adjourned the meeting at 8:37 pm.

Attested: Ivy Nelson-Groves WA7IVY, Secretary 



M&K-K7LED Club Library

By Tim Kane – K7ANE

Good News – New Books!

Four new books have arrived for the Club Library. Based on suggestions from the members, we've acquired the ARRL's excellent set of three books on the basics of electronics, radio and antennas, along with the newest ARRL book on Software-Defined Radio (SDR). These four new books will be available to checkout at the general meeting in May:

- **Understanding Basic Electronics, 2nd Edition, 2010, by Walter Banzhaf, WB1ANE**
- **Basic Radio, Understanding the Key Building Blocks, 2006-12, by Joel R. Hallas, W1ZR**
- **Basic Antennas, Understanding Practical Antennas And Design, 2008-09, by Joel R. Hallas, W1ZR**
- **The ABCs of Software Defined Radio, 2012, By Martin Ewing, AA6E**

The Basic Electronics book discusses the basics of electricity, electronics, and simple circuits. Chapters cover components, DC and AC electrical circuit concepts, basic analog and digital circuits, series and parallel circuits, problem solving and applied math (by hand and calculator), frequency, active devices, semiconductors and integrated circuits. The book also takes a look back at vacuum tubes and their applications. A good glossary of electric and electronic terms is also included.

Basic Radio looks at the development of radio from the simplest crystal sets, early simple receivers through modern superheterodyne receivers. It then looks at the parallel development of transmitters, from earliest CW sets through the evolution of voice transmission from AM to SSB. Chapters also cover power amplification, wave propagation, transmitting and receiving antennas, radiolocation and radionavigation systems, and another glossary of relevant terms. The author also looks into his crystal ball to see what the future might hold. The appendix includes several build-it-yourself projects.

The third book in the series, Basic Antennas, looks at a wide range of communications antennas, starting with the venerable dipole, and continues through both verticals and horizontals, arrays, surface reflector antennas, yagis and log periodics, and loops. Also discussed are microwave and vehicle-mounted antennas. The author discusses antenna measurements and modeling, using EZNEC software. Instructions for some easy-to-build antennas are also included.

The Software Defined Radio publication is really more of a pamphlet than a book, and thus somewhat disappointing. It discusses the application of digital electronics and the road that has led to this new metamorphosis of radio and computers. However, it covers the basic concepts and suggests where the future of this new technology may take amateur radio.

We've still got some of our annual budget left for the library, and are always anxiously seeking good suggestions for editions to add to our shelves. Get in touch with me if you have a good idea. We'll order some more new books later in the year.



eMail Received...

From: "Archie Goodwin" <archie.goodwin@gmail.com>

Hi,

I am a really new member... and I am also a member (a founder actually) of a 20 year old club called Radio Enthusiasts of Puget Sound which celebrated Old Time Radio, shows like The Shadow and The Jack Benny Program. The club has a huge library of recordings member can borrow, and has guests talk to us at meetings (last Saturday, via telephone, we spoke with Groucho Marx's daughter Mirriam.) Anyway, every year, the club has a "Showcase" with guests, and radio show recreations etc.

FYI, here is the REPS site: <http://www.repsonline.org/>

and here is the site for the Showcase: <http://www.repsshowcase.com/>

Michael

KD7TWH

REPS SHOWCASE 2012

Celebrating the Golden Age of Radio
 June 22 - 23 - 24
 9am - 9pm Friday and Saturday
 9:30 am - 12 Noon Sunday
 BELLEVUE COAST HOTEL

For one incredible weekend in June, REPS rolls out the red carpet to welcome the stars and fans of classic radio as we spotlight these "Golden Days of Radio". Each year offers something new and different and you can be certain a great time awaits you!

Guests From Old Time Radio to Appear

Tommy Cook, Eric Cooper, Ivan Curry, Bob Hudson,
 Bob Hastings, Dan Hastings, Chuck McCann, Stuffy Singer,
 Charis McMillan, Terry Moore, Beverly Washburn
 Special appearance by Frank Ferrante as Groucho Marx
 and many more. ...

Performances of Classic Radio Shows
 Stars from radio will once again step behind the microphones in recreations of classic shows featuring live music, live sound effects, and a talented cast. Look forward to many of the performers re-creating their original roles from the Golden Age. ... Check out the Schedule to see which shows will be presented this June!

Panel Discussions, Interviews and Presentations
 Hear stories of the Golden Age of Radio from those who were there and worked with the biggest names in radio and on the most popular shows including stories of what really happened behind the microphones!

If you love the Golden Age of Radio as much as we do, don't let anything keep you away from this year's REPS SHOWCASE!

It's an opportunity to meet, get the autographs of and befriend the voices of radio's past!

Dinner & Brunch with the Stars
 Saturday Night at 8pm - Dinner with the Stars - A 4th Avenue dinner with special guests at most tables. Seated either New York Steak, Grilled Salmon, or Filet Mignon with our Philadelphia...

Free admission to the Showcase Store

Received in the eMail...

From: "Randy Stagers" <rstagers@k9vd.com>

I would like to get this published in the relay, It is about an activity that three of us in the club are very active in and would like to try to get more people involved.

Cheers

Randy - K9VD

Are You a Mountain Goat or Shack Sloth? Maybe you are both!



Summits on the Air

There are a lot of activities in Amateur Radio, so many that sometimes a great activity is not being enjoyed because you just didn't know about it. Well if you are into the outdoors, hiking and like to take your radio along with you there is a great activity that you can participate in. SOTA, which is an acronym for Summits on the Air. The activity is an award scheme for radio amateurs and shortwave listeners that encourages portable operation in mountainous areas. SOTA has been carefully designed to make participation possible for everyone - **this is not just for mountaineers!** There are awards for activators (those who ascend to the summits) and chasers (who either operate from home, a local hilltop or are even Activators on other summits).

There are a few of us, K7ASQ – Andrew, N7AVN – Roy and K9VD – Randy, in the Mike and Key Amateur Radio Club that are involved with SOTA and have been asked question about this activity. You can always contact any one of us on the M&K repeater to find out about SOTA, any of these folks would love to share the information. For those of you that like to dig in yourself here is some information to help get you started:

The SOTA headquarters page: <http://www.sota.org.uk/>

This page is the headquarters of the international SOTA organization. SOTA was created by a British Amateur, G3WGV, and has developed into an international amateur radio activity enjoyed by amateurs worldwide. This page gives you a lot of information about the rules, awards and basically how SOTA works.

The SOTA spot SOTAWatch page: <http://www.sotawatch.org/>

Most of the activators are running QRP. Some use APRS so chasers can monitor the activators progress up the summit. This page helps by allowing an activator to publish their intended activation, date, time and frequencies +- QRM. SOTAWatch also has real time spotting so you can see who is working, on what summit and on what frequency.

The W7 SOTA Association page: <http://www.sota.org.uk/Associations/viewAssociation/prefix/W7>

Our SOTA Association for W7 land has lots of information that pertains to our geographic location.

A new Pacific Northwest SOTA page: <http://www.pnwsota.org/>

A lot of information from SOTA folks in our area. The site is brand new but has a lot of potential. Blogs, GPS tracks and a lot of other information or out PNW SOTA community.

The SOTA results database page: <http://www.sotadata.org.uk/>

You need to create an account, not hard to do and it is free. Once you have created an account for your SOTA activities you can log your activations and chaser contacts. Once logged your score is calculated so you know how you're progressing. No QSL confirmation is needed SOTA uses the honor system. Besides it is not a competition against anyone but yourself, cheating would only be robbing yourself of the enjoyment of SOTA.

Activations can be real fun and a lot of SOTA activations are done with a team of activators. Having a team makes it a bit safer in the wilderness and can make the journey up the summit a whole lot of fun. You don't have to be a team; some activators go solo – most of these folks are hard core mountain climbers! If your interested in SOTA and would like to participate in activations let K7ASQ – Andrew, N7AVN – Roy or K9VD – Randy know so we can include you in any activation plans.

Andrew Quamme – K7ASQ k7asq@arrl.net, Roy Hines – N7AVN n7avn2@gmail.com, Randy Stagers – K9VD k9vd@arrl.net

June 2012

K7LED Relay

Ham Nets & Events – 2012 – June / July

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
<p>10 1700 – NWWA-LDS Net 147.34 (Weekly) 2000 – King Co. ARES Net 147.08 (Weekly) 2015 – Kids Net 145.49 (Weekly) 2200 – NW Astronomy Net 145.33 (Weekly)</p>	<p>11 0545 & 1645 – Weather Net 145.33 (M-F) 1700 – Evergreen State Traffic System Net 145.19 (Daily) 1830 – WA Emerg. HF Net-ARES 3.985 (Weekly)</p>	<p>12 2000 – Seattle Red Cross Comm Team Net 147.080 (Weekly) 2000 – Snohomish Co. ACS/RACES Net 146.92 (Weekly)</p>	<p>13 2000 – Evergreen Interite Gen/Tech Info Net – 145.33 (Weekly) 2000 – Educational Radio Net – PSRG 146.96 (Weekly)</p>	<p>14 1900 – M&K Public Service Net 146.82 (Wkly) 2000 – Computer & Packet Net 145.33 (Wkly)</p>	<p>15 1000–M&K Club Meeting, Renton 1230– M&K Ham Radio Exams, Renton. Scott- ag7t@arrl.net Public Service: Marysville Strawberry Festival Parade. Contact: Liz NTZXH hamradio@seafairparademarshals.org</p>	<p>16 1000–M&K Club Meeting, Renton 1230– M&K Ham Radio Exams, Renton. Scott- ag7t@arrl.net Public Service: Marysville Strawberry Festival Parade. Contact: Liz NTZXH hamradio@seafairparademarshals.org</p>
<p>17</p>	<p>18 1900 – Seattle ACS Net 146.90 (Weekly) 1930 – PSRG Net 146.96 (Weekly) 2000 –YL Net 145.33 (Wkly)</p>	<p>19</p>	<p>20 2100 – NWSOAR Net 146.82 (Weekly)</p>	<p>21</p>	<p>22 M&K Field Day – Setup & Potluck Dinner, Fort Flagler State Pk</p>	<p>23 M&K Field Day – Operations, Fort Flagler State Pk Public Service: SEAFair Rock'nRoll Marathon, Bellevue. Contact: Liz NTZXH hamradio@seafairparademarshals.org</p>
<p>24 M&K Field Day – Operations & Tear-down, Fort Flagler State Pk</p>	<p>25</p>	<p>26</p>	<p>27</p>	<p>28</p>	<p>29</p>	<p>30 Public Service: Greenwood Car Show. Contact: Liz NTZXH hamradio@seafairparademarshals.org 0900 – WA State Emerg. Net (WSEN) ARES HF Net 3.985 (Weekly)</p>
<p>01 – JULY –</p>	<p>02</p>	<p>03 M&K Board Mtg Salvation Army Bldg Renton, 7pm</p>	<p>04</p>	<p>05</p>	<p>06</p>	<p>07 Public Service: Auburn Car Show. Contact: Liz NTZXH hamradio@seafairparademarshals.org Public Service: Wallingford Kiddies Parade, Seattle. Contact: Liz NTZXH hamradio@seafairparademarshals.org</p>
<p>08</p>	<p>09</p>	<p>10</p>	<p>11</p>	<p>12</p>	<p>13 Relay Articles Due 23:59:59</p>	<p>14 Public Service: Mercer Island Summer Celebration Parade. Contact: Liz NTZXH hamradio@seafairparademarshals.org</p>
<p>15 Public Service: Kent Cornucopia Days Parade. Contact: Liz NTZXH hamradio@seafairparademarshals.org Public Service: See Jane Run Half Marathon & 5K, Seattle. Contact: Fran N7FWZ@comcast.net</p>	<p>16</p>	<p>17</p>	<p>18</p>	<p>19</p>	<p>20</p>	<p>21 Public Service: Snohomish Kla-Ha-Ya Days Parade. Contact: Liz NTZXH hamradio@seafairparademarshals.org Public Service: Des Moines Waterland Festival Parade. Liz NTZXH hamradio@seafairparademarshals.org Public Service: Laketair Parade, Olympia. Lee k7ss@arrl.net</p>