



Mercer Island Radio Operators



MIRO Newsletter for June 2019

EMERGENCY PRACTICE NET

Thursday, June 13th, 7:00 PM

Harlan Feinstein W7HIZ - NET CONTROL, JAMIE FEINSTEIN K7IWI scribe

The net will start on the VHF MIRO repeater frequency of 147.160 MHz + offset, with a CTCSS tone of 146.2 Hz for business and check-ins. It will then shift to the UHF repeater on frequency 440.150 MHz + offset with a CTCSS tone of 103.5 Hz. In the event of a repeater failure, first try the other repeater; if that has failed, shift to the Mercer Island Simplex 147.440.

If Net Control loses contact with the Net, the MIRO member who is prepared and steps in to substitute until Net Control is able to solve the problem and return to the net, will receive 10 chances on the BaoFeng radio. You need to have been keeping a log of members on the net, recognize that something has happened, and make a trial call to determine if Net Control is still on the frequency, and take charge if they don't return the call. If the VHF repeater is down, you'll have to check on UHF or Simplex.

PLEASE SPEAK SLOWLY AND CLEARLY ON THE NET! Information being sent over the net is recorded by hand in the Radio Room. Practice Prepares!

MIRO MEETING at the North Fire Station, FD91

Thursday, June 20th, promptly at 7:00 PM: This meeting is our final preparation meeting for ARRL Field Day and Mercer Island Emergency Preparedness Day. Please attend if you plan to help setup on Friday, June 21st, or operate radios and serve at the information tables on Saturday, June 22nd. We will be meeting with the public; and it is our opportunity to recruit new hams and, more importantly, educate the public as to what they need to do to be able to survive a major emergency. Part of our meeting briefing will be to review how each of us should be prepared. Bring your 'Go-To' bag. Can't talk to the public without explaining what each of us is prepared (?) to do.

Mercer Island Emergency Preparedness Day

Saturday, June 22nd, 9 AM – 3 PM: As you see in the following poster, we expect public to be visiting from 10 – 3. The 9 AM start time is to get materials set up and be ready to greet people. In fact, since walkers will be coming by, I expect to have people dropping by to just find out what is going on. MIRO will have a table focused on ham radio and will give people an opportunity to Press-To-Talk on simplex. Officer Jennifer Franklin, MIPD will have a table focused on Emergency Preparedness and will be giving people the opportunity to comment on the 2020 Hazard Mitigation Plan. There may be other tables, also. We will need additional MIRO members to assist. Following the poster is the list of people who are already signed up to assist with the setup on Friday afternoon, June 21st and to man the radios and tables on Saturday. Please email whowse@me.com if you are willing to assist.



**Do you have this
much water stored
for an emergency?**

This is the **minimum**
amount of water
needed to supply
a family of 4
for 2 weeks!

Are you, your family and neighbors prepared for an emergency?

Come to Emergency Preparedness Day

ALSO
Your opportunity
for public comment
on our
2020 Hazard
Mitigation Plan!

**10 am to 3 pm
Saturday, June 22
Luther Burbank Park
(north end)
2040 84th Ave SE
Mercer Island**



Sponsored by:
City of Mercer Island Emergency Preparedness
Mercer Island Radio Operators (MIRO)

For further information:
Officer Jennifer Franklin
(206) 275-7905
jennifer.franklin@mercergov.org

MI EMERGENCY PREPAREDNESS AND FIELD DAY VOLUNTEERS				
June 21st antenna setup 4 PM and later				
	Woody Howse		Elliot Matteson	
	Charles Johnson		Mike Sedgick	
	Laurent Lathieyre		Bob Tykulsker	
June 22nd FIELD DAY ACTIVITIES				
June 22nd Radio Operators & Assistants				
0900 - 1200				
	Eill Ellis			
	Dallas Jolley			
	Mike Sedgwick			
1200 - 1600 Radio Operators & Antenna Takedown				
	Bill Ellis			
	Elliot Matteson			
June 22nd EMERGENCY PREPAREDNESS HAM RADIO TABLE				
0900 - 1200				
	Judit Crow			
	Charles Johnson			
1200 - 1500				
	Dan Witmer			
FLOATERS ALL DAY				
	Pat Hackett			
	Woody Howse			

NEWS & ANNOUNCEMENTS:

1. MIRO Meeting, May 16th featuring Commander Dave Jokinen of the Mercer Island Police Department. 18 MIRO members welcomed Commander Jokinen who, after thanking MIRO for its assistance in the Mercer Island Half Marathon and other support to the city of Mercer Island in exercises and communications, described the Operations of the MI Police Department. Of particular interest to the audience were the type of incidents that have happened on the Island. Fortunately, we are fairly isolated from the greater degree of violence that occurs off-island. Cdr. Jokinen emphasized the need for MIRO members to continue practicing their CERT (Community Emergency Response Training) skills. He also acknowledged the importance of MIRO members quick reporting on their neighborhood conditions after a major emergency so that the MI Emergency Operations Center can allocate response to the most important conditions as quickly as possible.

2. Governor Inslee proclaims June 17th – 23rd to be Amateur Radio Week:

The State of Washington



Proclamation

WHEREAS, over 25,000 amateur radio operators pursue their proficiency in amateur radio communications; and

WHEREAS, amateur radio operators volunteer and contribute their time, skills, equipment, and energy to help those in need; and

WHEREAS, amateur radio operators provide emergency communications for public safety organizations, hospitals, businesses, and the public at-large during emergencies and disasters within the state of Washington; and

WHEREAS, government agencies and businesses support state and local efforts to carry out amateur radio communications missions; and

WHEREAS, amateur radio operators deserve our recognition and a salute for hundreds of jobs well done each year;

NOW, THEREFORE, I, Jay Inslee, Governor of the state of Washington, do hereby proclaim the week of June 17-23, 2019, as

Amateur Radio Week

in Washington, and I encourage all people in our state to join me in recognizing the importance of amateur radio to our health and safety and in offering our gratitude to the thousands of amateur radio operators on whom we can rely during emergencies or disasters that may occur within the state.



Signed this 28th day of May, 2019

Governor Jay Inslee

3. MIRO Meeting, July 18th:

Led by Bob Tykulsker KM6SO, we will explore FLDIGI, software that uses a sound card modem such as Signalink (or even just the computer's speaker and microphone) to send and receive digital communications. Unlike Winlink, which is an email system using store-and-forward at the gateways and AWS, FLDIGI is real-time. The software is free and available for Windows, Macs and Linux. Bring a laptop with a microphone and we will decode messages over the air! Seattle ACS encourages FLDIGI in neighborhood groups to enhance their communications in an emergency.

4. Earning raffle chances on the 2019 BaoFeng radio:

As of May 31st, 221 raffle chances on the radio have been earned by 21 MIRO members. In addition to the usual chances earned for active reporting and participating in the monthly Emergency Net, we are giving two chances for each hour spent on the Emergency Preparedness Day setup on Friday, June 21st, and participation on radios, at the information tables and takedown on Saturday, June 22nd.

(2019) PROJECTS:

- 1) Increase MIRO use of Winlink.
- 2) Continue MIRO training and qualification program starting with Net Control Operators, Radio Room Procedures, Winlink, CEMNET and WEB EOC.

MIRO April Activity Report:

During April 2019, 32 MIRO members, driving 215 miles, gave 132 hours of volunteer time in support of 2 public service events and 8 drills, meetings and exercises.

73, Woody Howse K7EDH – MIRO Volunteer Chair

Email: whowse@me.com Phone: 206-849-5370

MIRO Current Schedule

2019/2020

Date	Topic
May 28	Last Tuesday
Jun 13	Emergency Net NCS – Harlan Feinstein W7HIZ
Jun 20	MIRO Mtg Preps for MI Emergency Preparedness Day
Jun 22	MI Emergency Preparedness Day, ARRL Field Day & Fifth Sat EOC-EOC
Jun 25	Last Tuesday
Jul 11	Emergency Net NCS – Toni Okada KI7UZL
Jul 18	WHX Net Control & COMMS Bob Tykulsker KM6SO & Pat Hackett K7PTH
Jul 25	WHX MI Volunteers Lead Meeting – EOC 11 AM – 1 PM
Jul 30	Last Tuesday
Aug 8	Emergency Net NCS – Eva Banbury W7EVA
Aug 15	MIRO Social Meeting and BaoFeng raffle at Howse House
Aug 27	Last Tuesday
Sep 12	Emergency Net NCS
Sep 19	MIRO Mtg - John V. Mertel WA7IR, Founder & CEO of STEPPPIR Comm Sys
Sep 24	Last Tuesday
Oct 5	Faux Fifth Saturday EOC-EOC and SET (from 8.31.19)
Oct 10	Emergency Net NCS
Oct 17	MIRO Mtg – RF in the Radio Room presented by Mike Sedgwick K7PI
Oct 24	WHX MI Volunteers Lead Meeting – EOC 11 AM – 1 PM
Oct 29	Last Tuesday
Nov 14	Emergency Net NCS
Nov 21	MIRO Mtg - FLDIGI digital comms over local frequencies, Bob Tykulsker KM6SO
Nov 26	Last Tuesday
Dec 7	Faux Fifth Saturday EOC-EOC
Dec 12	Emergency Net NCS
Dec 19	MIRO Mtg - Year-end review
2020 Leap Yr.	
Jan 9	Emergency Net NCS
Jan 16	MIRO Mtg ??
Jan 28	Last Tuesday
Feb 13	Emergency Net NCS
Feb 20	MIRO Mtg ??
Feb 25	Last Tuesday
Feb 29	Fifth Saturday EOC-EOC

Unassigned Topics:

- WINLINK
- Optimizing HT radios – Introduction of Tiger Tails counterpoise.
- Hands on soldering
- Antennas
- Packet Radio FLDigi
- “Summits On The Air: An Overview” by guest presenter Tim Nair KG7EJT.
<https://www.wta.org/news/signpost/meet-the-trail-community-ham-radio-operators>
- **WHX** Woody out-of-town

Friday and Saturday
July 26-27, 2019

NORTHWEST
citizen★corps



EXPO

11:00 am - 7:00 pm Friday and
7:00 am to 5:00 pm Saturday

SAVE THE DATE!
Renton Technical College
Something for all
CERTs, MRCs, Hams, VOADs
and more!

CALL FOR PRESENTERS!
If you have a subject you would like to
present or want to participate on the planning
committee, please send your proposal to Paula
Towne at paula.towne@ofm.wa.gov



2019 Annual NW Citizen Corps

WASHINGTON COUNCIL
citizen★corps

CERT
COMMUNITY EMERGENCY
RESPONSE TEAM

VIPS
VOLUNTEER IN-PERSON SERVICE

FIRE
CORPS

Serve Washington
Helping Washington Change Lives