



Mercer Island Radio Operators



MIRO Newsletter for July 2017

EMERGENCY PRACTICE NET

Thursday, July 13th, 7:00 PM

N. Michael Hansen KG7MX - NET CONTROL

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, the net will switch to the simplex frequency of 147.440 MHz.

Courtesy when checking into an Active Net is to listen long enough so that you know what is taking place. Most net scripts and MIRO's, in particular, ask for "Late or Missed Check-ins" as the final call before proceeding with any announcements. If you don't know your Region go to MIRO website: <http://miro.cmivolunteers.org/> and check your Profile page or the Roster by Name.

MIRO MONTHLY MEETING Thursday, JULY 20TH, 7 PM at the North Fire Station

This meeting starts promptly at 7 PM and in my absence will be chaired by Bill Ellis KF7PB. Three topics will be covered during the meeting. First will be a report by Michael Roessler KG7DFG about the very successful ARRL Field Day events June 23rd-25th. The discussion will include successes, lessons learned and changes we'd like to implement for next year. Michael would also encourage input from MIRO members, particularly those who participated or attended. Second will be a report by Joel Ohringer KF7SIB, Chair of Mercer Island Search & Rescue team and CERT, on the efforts and activities of that committee. In particular, he will be describing the Saturday, July 22nd joint exercise including S&R, MIRO, activating the MI EOC and the MIRO Emergency Net. Third will be a discussion led by Bill Ellis and Alex Banbury about the MIRO portion of the July 22nd exercise.

NEWS & ANNOUNCEMENTS:

1. July 8th & 9th Mercer Island City Parade and Celebration: As usual we will gather for the 10 AM Parade on Sunset Hwy SE behind and west of Tully's Coffee. Wear your yellow CERT vest. For those who don't have one we will have extra vests at the MIRO Booth on west side of 77th Ave SE, south of SE 29th. The parade goes down 78th to Mercerdale Park. This is a fun event where an amazing number of Mercer Islanders applaud the efforts of their volunteers as well as the other parade participants.

Following the parade, next to the MIPD booth we will have a MIRO, Search & Rescue and CERT jointly sponsored booth. Following is the current booth schedule. We still need some additional support for the booth. In addition we need members who will monitor the VHF repeater for calls from the booth allowing non-hams to transmit.

2017 SUMMER CELEBRATION S&R, CERT & MIRO BOOTH				
JULY 8th & 9th				
	JULY 8TH		JULY 9TH	
	BOOTH ATTENDANTS	VHF MONITOR	BOOTH ATTENDANTS	VHF MONITOR
Setup	KF7SIB Joel Ohringer KG7SAW Conner Webster N7OOB Jon Conradt		X	
after parade to noon	K7EDH Woody Howse		KF7SIB Joel Ohringer KF7PB Bill Ellis	
noon - 2	KE7WUD Alex Banbury	K7EDH Woody Howse	KF7SIB Joel Ohringer KG7MX N. Michael Hansen	
2 - 4 pm	N7HWY Darrell Scattergood KE7NMU Tom Weigert			
Two people per shift, hopefully both hams, use MI Simplex, 147.440 MHz, for demonstrating radio				
Cpl Chad Shumacher MIPD is overall charge of the MIPD, MIRO and S&R booth.				

2. MIRO Field Trip to Camp Murray, Washington State EOC, Saturday, July 15th,

8:30 AM – 1:30 PM: MIRO and several other of the groups that have cooperated with us on Field Day have been invited to visit the Camp Murray Washington State EOC. We will car pool from the City Hall parking lot **leaving at 8:30 AM.** I need to know ahead of time who is coming and who can drive. At the moment we have my van and Bob Tykulsker's car. The driver of each vehicle will need to present the guard at the gate with a valid driver's license, current valid registration, and proof of insurance. Each passenger in the vehicle will also need valid photo identification. (School photo IDs are only valid for students under 18.) The tour starts at 10:30 AM and will last approximately 2 hours. This is an incredible opportunity to visit the center of State emergency response communications. I will send a separate email soliciting RSVPs for this event but feel free to let me know if you intend to participate.

3. July 22nd 9AM – 1PM Search & Rescue and MIRO joint exercise. This will be one of our major exercises this year. The Emergency Net will be activated at 9 AM and we will dispatch hams to the Radio Room, MI EOC and to participate with the Search & Rescue teams. Those who are not dispatched to join the S&R exercise teams and EOC support will be asked to make a neighborhood inspection and report information that would be consistent with a major earthquake. This will provide practice in crafting tactical messages and passing those messages over the net to EOC.

4. August 17th MIRO Social Meeting: As we have the last several years the Annual MIRO social dessert event will take place at the home of Woody Howse K7EDH. Entry ticket is a small plate of cookies or other dessert finger food. NO ICE CREAM (too messy!) I will provide beverage. Spouses, significant others and partners are welcome. More later!

5. Tower and Antennas for sale: Dan Winder W7PYM was an original member of MIRO in 1993. He passed away some time ago and his family has put his tower and antennas up for sale. Following is their advertisement:

Antenna Array for Sale \$650

My late father was a retired antenna engineer and avid ham who didn't stint on his equipment. File folder with documentation included with the array. \$650 or best offer. We pay for the boom truck to remove it from the roof, you disassemble and transport to your location. Located on Mercer Island.

20 foot tower mast with two antenna a 3 element beam antenna with add on kit and a vertical trap antenna. Mast is probably steel.

Cushcraft HF Yagi Model A3 three element beam, 10, 15, 20 meter with A743 40 meter add-on 8 dB forward gain, 60 degree beam width. Wind load 4.36 square feet 27lbs total weight designed to withstand steady 80 mph winds

Hustler 5-BTV omnidirectional 5 band vertical trap 10, 15, 20, 40, 80 meter Includes Rotor. Working condition unknown. Contact Doug Winder doug.winder@navy.mil

2017 PROJECTS REPORT:

- 1) Coordinate MIRO Radio room capability with MIRO station inside the new Permanent MI EOC –
- 2) Provide needed support to the Mercer Island High School Ham Club.
- 3) Recruit and train more members
- 4) Qualify new Basic Winlink Capability Operators
- 5) Establish a MIRO training and qualification program starting with Net Control Operators and Radio Room Procedures.

MIRO May Activity Report:

During May 2017, 33 MIRO members put in a total of 108 hours of volunteer time in support of 4 public service events, and 1 net. They drove 167 miles. We had record Emergency Net participation and MIRO Meeting attendance.

73, Woody Howse – K7EDH, MIRO Volunteer Chairman
Phone: 206-849-5370 E-mail: whowse@me.com