

Oakland County Amateur Radio Public Service Corp (ARPSC)  
W8OAK Repeaters – 146.900 MHz/100pl & 444.325 MHz/107.2pl  
Weekly 2 meter net 8 pm every Thursday  
Hospital Radio Net – 7:30 pm last Thursday of Month  
Packet 144.950 MHz/1200 baud, connects made with Oakxxx or  
Callsign-# to OAKBBS (W8OAK-3) with nodes at  
OAKNOD (N8NM-1 Pontiac – most coverage),  
OAKEOC (W8OAK-7 at EOC) or K8DTX-7 (White Lake)  
APRS – 144.390 MHz  
Web Site: <http://www.arpesc.com>

### **Meeting Minutes for 6 April 2016**

On 6 April 2016 at 7 pm, Jim Richards - AB8JR, Emergency Coordinator (EC) for the Oakland County ARPSC, at a dinner meeting, called the meeting to order in the County Office Executive Building. (There was no March 2016 meeting. Skywarn training was provided in lieu of the regular meeting.) The order of business included:

#### **(I).Report from the Emergency Coordinator (EC), Jim Richards - AB8JR:**

Work on the repeater continues. New radios were installed at the Addison Receive Site which did not resolve the transmitter problems. Jim plans to return and find the issue causing this. The diplexer will be checked next by testing transmissions with and without it. If this is not the problem, then it may be the coax cable or antenna.

There was a brief stop at the Davisburg Receive Site and feed lines to the diplexer were not found. A future visit is planned to restore the site. Jim thanks Kevin Scheid – KD8ZVO - County Homeland Security, Steve Murphy – N8NM - Supervisor Oakland County Department of Information Technology, and Ron Miotke – WD8MNX for their help. Jim plans to call on ARPSC members to help with future testing.

Plans are moving along to expand ARPSC community services by assisting public safety searches for missing persons. This includes combining county ARPSC volunteers with CERT volunteers into an eight session training program. This training would include search techniques, safety, planning, training scenarios, and would end with a SET (stimulated test exercise). This would allow us a greater presence in assisting our county.

The next DMR class will be Saturday 16 April 2016 (not 9 April 2016) from 10 am to noon at the Troy Fire Department Training Center. This is located on John R., slightly south of E. Long Lake Road and past a strip mail. Programming the Connect Systems CS-800 mobile radio will be discussed, whose software nearly similar to the MD-380.

Our next siren test will be Wednesday, 13 April 2016 at 1 pm, during Severe Weather Awareness Week. There are several new sirens to check and well as a wide range of sirens not yet checked for the first time this year. Please do volunteer. To volunteer for Northeast Quadrant sirens, check into either (1) W8OAK repeater or (2) the net on the Clarkston Repeater. Some confusion exists about the tests being at 1:30 pm. This is the time for a State wide broadcast and not the county sirens.

**(II.) Presentation: “The New Michigan State Emergency Operating Center,” by Don Bouffard, Technical Engineer for the State Police EOC:**

In summary, Don Bouffard is a technical engineer for the State Police of Michigan Emergency Operations Center (SEOC). His background is in audio, television, video, and communication. Recently, the State Police of Michigan moved into their new SEOC facility in Lansing.

Michigan State Police and Emergency Management and Homeland Security Division (EMHSD) oversee State of Michigan emergency operations. The SEOC is staffed by various state agencies for emergency coordination of Federal, State, and Local agencies. Working together, they help communities and counties with resources during emergencies; i.e. Flint water crisis.

The following is a redacted summary of Don’s presentation.

The new SEOC building is a well-fortified structure capable of withstanding most weather related and other threats. The facility is well stocked has the ability to remain self-sufficient for extended emergency activations.

The command systems are state of the art including 12 x 90 inch video monitors for SEOC positions, 12 x 60 inch video monitors for command staff, and smaller video and video touch-screen computers. Communications are set up to handle many types of audio and video transmissions to and from different sources. Amateur radio modes include Pactor, MARS, direct TV, satellite phone, amateur radio analog VHF voice + packet, D-Star, HF and Mototurbo. Michigan Public Safety Communication System (MPSCS), EAS Communication, Civil Air Patrol, etc.

Don mentioned some of the tech tools and projects his group is working on. This includes video transmission from remote sites to SEOC and other sites. Videos can use Android, iDevices, laptops, and tablets with as many as 200 users on internet in any format.

Respectfully submitted,  
James R. Murphy, N8SML  
Secretary, Oakland County, ARPSC, 7 April 2016