

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.arpdc.com>  
Next meeting is on Wednesday 1 February 2017

### **Meeting Minutes for 4 January 2017**

On 4 January 2017 at 7:10 pm, Jim Richards - AB8JR, Emergency Coordinator (EC) for the Oakland County ARPSC, called the meeting to order in the County Emergency Operations Center (EOC). The order of business included:

#### **(I). Report from Kevin Scheid, Homeland Security Division – Oakland County, KD8ZVO and Emergency Coordinator (EC), Jim Richards - AB8JR:**

Paperwork is now signed for our future Motorola SLR-5700 UHF DMR repeater machine. It goes next to the purchasing department, and if agreeable with them, becomes a purchase order. There is nothing new to report on the Addison tower climb for a new antenna. The final two VHF receive sites have been coordinated which means W8OAK is now fully and accurately coordinated and compliant with Repeater Council requirements. Thanks to Mike, KD8ATK for all his diligent efforts. When the new UHF DMR repeater is installed, they will be advised about the change from analog to digital.

New ARPSC I.D. cards (good through 12/31/2018) are being distributed at this meeting to members. The old card must be turned in when receiving the new one.

Last week, Lt. Tim Ketvertis, Michigan State Police EMHSD (Emergency Management and Homeland Security Department) met with Kevin and Jim about activities of the State Police with Homeland Security, emergency groups, and amateur radio. Tim will be our guest speaker at our February meeting.

#### **(II). Presentation – “Oakland County ARPSC Education and Training Initiative” by Jim Richards – AB8JR, EC and Kevin Scheid, Oakland County Homeland Security Division:**

Our ARPSC has a changing role in Oakland County. This has to do with our capabilities and filling in areas of need. County agencies realize they lack certain resources and expertise in communications. FEMA requires inclusion of emergency backup communications plans for each County agency. The ARPSC has been designated

for that role. Our ARPSC members must be familiar with command structure and practices in place during an incident and be able to complement emergency support functions (ESF), in particular with ESF-2 Communications. We must be able to adapt and serve our agencies in a manner consistent with their emergency plans. For instance, there are not enough county workers to man radios during a major emergency. Possibly, we can help here. But first, we must improve our skills and learn how to fit into the system. This includes working on message taking and message forms. Every division with the county has an emergency plan and our ARPSC can be a part of this.

There are changing requirements for ARPSC membership which include participation in activities. These changes help to increase our level of knowledge and commitment.

New membership requirements include:

- (1). Check-in during at least one Thursday night net per quarter
- (2). Attendance of at least one monthly meeting per year
- (3). Completion of IS-909 within three months of approval of membership (This IS-909 is now used because IS-22 is no longer offered)
- (4). Completion of IS-100.B and IS-700.A within six months of membership approval.

General membership requirements:

- (1). Check-in during at least one Thursday night net per quarter
- (2). Attendance of at least one monthly meeting per year
- (3). Completion of IS-909
- (4). Completion of IS-700.A and IS-100.B

RACES membership will require:

- (1). Completion on the above general membership requirements
- (2). Completion of IS-909, IS-700.A and IS-100.B will be required by 12/31/17
- (3). Completion of IS-200.B and IS-800.B will be required by 12/31/18

Transition requirements for existing members:

- (1). Completion of participation requirement will be effective immediately
- (2). Completion of IS-700.A and IS-200.B will be required by 12/31/17
- (3). Completion of IS-100.B and IS-800.B will be required by 12/31/18

Note carefully: All currently issued RACES cards remain valid through 12/31/18. If you have completed IS-2 or IS-22, the IS-909 requirement is waived. If you have completed earlier versions of IS-100, IS-200, IS-700, or IS-800, the requirement for current version is waived. Completion of earlier versions will fully satisfy credentialing requirements.

What is IS-909? Course overview considers community members a key to our nation's preparedness and resilience. As such, we need to support the development of prepared, vigilant, and engaged communities, foster strategic partnerships among the private sector, nongovernmental organizations, foundations, and community-based organizations. Course objectives enable participants to (1) identify the definition of preparedness, (2) describe the role of individuals and households in preparedness, (3) identify community preparedness principles, (4) describe the purpose of community-based preparedness activities, (5) identify the steps for planning and conducting a community-based preparedness program, (6) identify resources for supporting community-based preparedness programs. The primary audience is the whole community including emergency management personnel and representatives of faith-based and nonprofit organizations. Prerequisites for this course: None.

What is IS-100.B? This is the introduction to the Incident Command System (ICS) which provides the foundation for higher level ICS training. The course describes the history, features, and principles, and organizational structure of the Incident Command System. It explains the relationship between ICS and the National Incident Management System (NIMS). Please note that IS-100.B is an updated version of the IS-100.A course. If you have successfully completed IS-100 or IS-100.A, you may want to review the new version of the course. For credentialing purposes, the courses are equivalent. This course is NIMS compliant and meets the NIMS baseline training requirements. Primary Audience: Persons involved with emergency planning, response or recovery efforts. Prerequisites needed for this course: None.

What is IS-200.B? This is designed to enable personnel to operate efficiently during an incident or event with the Incident Command System (ICS). ICS-200.B provides specific application of ICS/NIMS principles to real world incident situation and provides training and resources for personnel who are likely to assume a supervisory position within the ICS. Primary Audience: Persons involved with emergency planning, response, or recovery efforts. Prerequisite: IS-100.

What is IS-700.A? This course introduces the National Incident Management System (NIMS). NIMS provides a consistent nationwide template to enable all governmental, private-sector, and nongovernmental organizations to work together during domestic incidents. This course enables students to (1) describe the intent of NIMS, (2) describe the key concepts and principles underlying NIMS, (3) describe the purpose of the NIMS components including preparedness, communications and information management, resource management, and Command and Management, (4) describe the purpose of National Integration Center.

Emergency responses begin at the city level, and then transfers to county, then state, and finally national. National cannot impose its will without the basic sequence being followed. Please note that this course provides a basic introduction to NIMS and

is not designed to replace ICS and position-specific training. Primary Audience: Persons involved with emergency planning, response, or recovery efforts. Prerequisites – None.

What is IS-800.B? This course introduces participants to the concepts and principles of the National Response Framework and enables personnel to operate efficiently during an incident or event within the Incident Command System (ICS). Objectives include (1) the purpose of the National Response Framework, (2) response doctrine established by the National Response Framework, (3) roles and responsibilities of entities as specified in the National Response Framework, (4) actions that support national response, (5) how planning relates to national preparedness. We are part of FEMA Region 5 which operates out of Chicago. This gives us an understanding of how all the pieces fit together. Primary Audience: This course is intended for government executives, private-sector and nongovernmental organization leaders, and emergency management practitioners. Prerequisites: None.

These classes can be taken on-line. IS-100, IS-200 and IS-800 take about three hours each. However, not everyone is comfortable going online, so Kevin Scheid will teach some of these classes, probably on Saturdays. By the next meeting, there should be scheduled classes. Later, there will be table top exercises, followed by actual stimulated exercise tests (SETs). Already, grant money has been requested for a 2018 SET for up to 50 participants.

Standards for RACES membership are made by individual counties. Hopes are these can be standardized for all the counties in District 2. Other areas of the State may have different problems. In the upper part of the Lower Peninsula, there is one emergency manager serving three counties. In the Upper Peninsula, one emergency manager covers seven counties without staff. Lt. Tim Ketvertis, MSP EMHSD plans to work with Oakland County and with other counties in Region 2 to develop common RACES and ARPSC requirements. Once there is a common platform, the possibility exists to send qualified ARPSC members or teams into other parts of District 2 should an emergency need them. Once this happens with District 2, Tim will take this to other parts of the State.

Query: Does this ARPSC want other kinds of certificates? Answer: Not at this point. Possibly later, other certificates could be useful relating to the health department and other entities.

Query: Where does a member send a copy of an IS class certificate? Answer: to [scheidk@oakgov.com](mailto:scheidk@oakgov.com).

Query: Would sending members out of the county involve having a team leader accompany them? Answer: This is something that has to be worked out, probably during an actual emergency requiring assistance.

Query: Would we be covered by county insurance, given that it is a declared emergency with officially sanctioned deployment? If gross negligence occurs – probably not. Certain problems could be expected to be protected, probably by the State. Do keep in mind that we DO NOT self deploy - NEVER. We only deploy with the official sanction of Homeland Security.

**(III). Pete Gladysz – K8PGJ’s CQ World Wide Adventure in the Tropics:**

Pete joined a team of amateur radio contesters in Santa Marta, Curacao under the call letters of PJ2T. The location is about 8 miles from Venezuela and is considered a prime location for long distance dx contesting. PJ2T has a 17 year history of operating is the current location, and some hams consider PJ2T #1 in the World. The site has three towers, and a 600 foot and a 1000 foot Beverage antenna. It is next to the ocean which makes propagation better, but the ocean salt causes rapid deterioration of equipment. One of the contesters was Japanese and his language helped to bring in QSOs from Japan. Amplifiers were held to 1000 watts in order to keep room temperatures at 82 degrees by the room conditioner. Electricity is very expensive in Curacao and the owner estimated the contesting time electricity cost \$5000. Results were 13343 contacts for QSOs placing them high in the contest for the M/M class CQ WW - SSB and CQ WW - CW.

Two weeks ago, Pete returned from a trip to the Island of Phuket in Thailand and to Viet Nam. He found limited evidence of amateur radio antennas and activity. In two weeks, Pete will travel to the Cayman Islands to take part in the N8QP contest.

**(IV). AEC-Management Team Reports:**

**(1). Report from Pete Gladysz - K8PGJ, Operations**

27-28 January 2017 – Sno\*Drift Rally. Radio and Marshal volunteers are needed. Contact Barb Steencken and/or Pete Gladysz.

**(V). Specialty Officer/Coordinator Reports:**

**(1). Report from Al Clawson – KC8KJF, Hospital Communication Teams:**

Volunteers for the hospital radio net are needed. Please contact Al.

**(2). Report from Morrie Davidson – K8SJD per John Losse – KD1IX, National Weather Service:**

A record temperature of 57 degrees was reported for Oakland County on 26 December 2016.

Respectfully submitted,  
James R. Murphy, N8SML  
Secretary, Oakland County, ARPSC, 5 February 2017