

Mississippi Section Report for January 2014

SM: Malcolm Keown, W5XX. Mississippi Section Web Page at arrlmiss.org. Web Master: W5UE at w5ue@arrl.net. ASM: K5DSG, KA5ICO, W4WLF, KB5YEE, AG5Z; SGL: AK5J, TC: N5JGK.

Thanks to the Jackson ARC for hosting another great Capital City Hamfest. Chairman K5GCY notes that attendance again exceeded one thousand! Our special guests were KI1U, ARRL Emergency Preparedness Manager, K5UZ, Delta Division Director, WD4Q, Past Delta Division Director, and WB4JHQ, Delta Division Vice Director. VE Team Leader K5BLL reports that the Hamfest VE Session resulted in 5 new Techs, 4 Generals, and 4 Extras. Winner of the Grand Prize was K5GEA from Texas, and the winners from turning in their post cards were KC5CLM from Port Gibson and W5ORA from Crystal Springs.

K5GCY thanks all of those who helped including K5TDD, K5CID, KD5JBP, W5XX, N5GT, KE5KTU, KE5JKD, KE5WAC, W5RUE, K5KKD, K5BLL, AE5SK, KF5EZT, KD5SPB, K5IMT, N5WDG, KC5OSM, K5XU, N5MTW, AD5XR, WM5A, K5BFA, N5TQF, K1JHS, N5VEI, WS7EOC, KC5LK, WX5H, W5TWZ, N3TZJ, KC5STC, K1REZ, K5RWB, KF5QXU and XYLs Shelia Bullock, Paula Drake, and Annie Spencer.

The Vicksburg ARC again provided communications for the Chill in the Hills Run/Walk which wound its way through the hills and valleys of downtown Vicksburg. Last year, when the Race started, it was 65 degrees. This year the temperature was a little more with the theme of the race at 25 degrees. Nothing of note happened except VARC members were asked to step in and help direct runner/walkers and traffic (if they had their ARES vest on). Those participating were Chairman N5KWT, K5IMT, W5WAF, N5EZX, N5JGK, W5XX, K5NRK, and from Jackson K5GCY, K5XU, and K5KKD. Thanks for coming over, folks.

Remember that the Mississippi QSO Party has changed dates. For the past ten years the QSO Party has been held the last full weekend in February. Due to the increased on-the-air activity during this weekend, and the weekends before and after the last weekend in February, the 2014 Mississippi QSO Party will be held the first full weekend in April. Complete rules are posted on the Section Website at www.arrlmiss.org.

N5VEI, a STEM teacher at Olde Towne Middle School in Ridgeland, has received official notification from the ARRL that he will be a recipient of the ARRL Progress Grant program. Bill has attended all three levels of the ARRL Teacher Institute and applied for equipment that was used in the Teacher Institute II-Remote Sensing. A remote sensor buoy and SeaPerch underwater ROV kit were requested. The buoy will be placed in a local body of water where it will measure water temperature, surface temperature, and barometric pressure, and then report these data over the APRS system. Any observer will be able to pull down data through find-u or aprs.fi. The SeaPerch ROV is a kit that when put together makes an underwater ROV platform for data gathering. The kit is designed so that students go through an engineering design process to construct the ROV, then the teacher and students use the ROV to learn data gathering methods as well as microprocessor control. Both devices will be used in the classroom to assist Bill in teaching basic engineering skills.

The ARRL Teacher Institute is designed to teach teacher how to bring Amateur Radio and the technical

skills that Amateur Radio teaches into the classroom in hopes that to increase the number of students getting interested in science, technology, engineering, and math (STEM). More updates will follow, but Bill asks that others interested in the program to monitor the buoy, gather data, and experiment along with us.

DEC K1REZ reports that the Scott County ARES Team is actively working on developing the first county-wide BroadBand Ham Net in the state. Team members have obtained wireless routers which work on Amateur Radio microwave frequencies. They are in the process of obtaining and installing antennas and flashing the routers with firmware which will make them work for their purposes. Their plan is to wirelessly link the computers in their ARES Team members' homes and the computers at their served agencies with each other and with the state EOC at MEMA.

Check out Hints and Kinks on Page 68 of the February QST. Our own W5THT shows how to make an economical oil filled substitute for an expensive vacuum variable capacitor. Pat uses these capacitors in his 600M experimental amplifier.

K4FMH has completed a survey of Delta Division ARRL Members with focus on the demographics of League members; their operating preferences and activity level; local ham club participation; knowledge and use of certain amateur radio technologies, and specific aspects of the ARRL DX Awards Program such as a potential youth category, whether Kosovo should be a new DX entity, and how the time-to-award notifications by the League are functioning. Contact k4fmh@arrl.net regarding a club meeting presentation. The report is available at <http://www.arrldelta.org/2013final.pdf>.

EC WX5N reports that the Tishomingo EOC Office is under reconstruction and the TCARC Station is being moved from the nearby E-911 Office to the EOC Office.

K5RDA reports the following election results for the Pearl River ARC: President – N5DOT, VP – KF5YTL, Secretary – KC5EAK, Treasurer – K5RDA, Board Members - KE5WJL, AB6Z, KF5PJZ, KF5POH, K5LGT, and VE Team Leader N5ELI; and for the Alcorn County ARES WB5CON reports: K0RIS, President, WS0Q – VP, and W5JOR - S/T.

Welcome to the following new Hams in Mississippi in January: KG5AAB, William – Brookhaven; KG5AAC, Christopher – Brookhaven; KG5AAQ, James – Lake Comorant; KG5AAR, Garrett – Meridian; KF5ZSI, Chance – Columbus; KF5ZTO, Claude – Utica; KF5ZUO, Karl – Petal; KF5ZUP, Richard – Hattiesburg; KF5ZUQ, David – Monticello; KF5ZUR, Janet – Purvis; KF5ZUS, Thomas – Ocean Springs; KF5ZVU, Patrick – Wiggins; KF5ZWJ, John – Abbeville; KF5ZXV, Jordan – Tupelo; and KF5ZZK, Thomas – Florence;

Also welcome to the following new ARRL Members in January: KE5DIU, Raymond – Petal; KC5IUC, Tim – Iuka; AF5MQ, John – Brandon; KF5MQU, John – Meridian; W5MR, Mike – Ellisville; AF5OQ, Christopher – Port Gibson; KI5PZ, Peter- Kiln; KB5PMP, Dale – Picayune; N5YCV, Janis – Pearl; KF5ZCI, William – Petal; KF5ZJI, Susan – Horn Lake; KF5ZTO, Claude – Utica; KF5ZUR, Janet – Purvis; and KF5ZZK, Tommy – Florence. As of January 31 ARRL Membership in Mississippi was 1,124 up 11 from last month! Thanks to all who promote ARRL Membership!

Congratulations to to the following on their upgrades: KE5HYT, Bryan – Rienzi; KF5PRS, William – Iuka; KF5RGQ, Douglas – Fulton; KF5TTU, Steven – Saltillo; and KF5WBY, Ronald – Oxford.

And congratulations to N5VEI who was selected to be an assistant instructor at the Teacher Institute 2 - Remote Sensing Session this summer at ARRL HQ in early July.

Welcome to N9OKV as DEC for the Gulf Coast, N5SP as EC for Lamar County, N5MZ as EC for Forrest County, AE5RI as AEC for Harrison County, K5FV as AEC for Rankin County, and KE5MWD as AEC for Forrest County.

2013 EC Annual Report: KA5ICO (Chickasaw), KC5IIW (Scott), KF5IMA (Lafayette), K5JAW (Delta), N5KDA (Adams), WX5N (Prentiss and Tishomingo), KB5NMB (Itawamba), N9OKV (Harrison), WA5TEF (Lee), KB5ZEA (Attala), and KB0ZTX (Marshall).

2013 EC SET Report: KC5IIW (Scott), WX5N (Prentiss/Tishomingo), KB5NMB (Itawamba), and N9OKV (Harrison).

DEC/EC Monthly Reports for January 2014: WB5CON (NE MS/Alcorn), KB5EZT (Rankin), KC5IIW (Scott), KE5KTU (Hinds), K5MOZ (Jackson), WX5N (Prentiss and Tishomingo), KB5NMB (Itawamba), N9OKV (Harrison), K1REZ (EC MS), WV1Q (Jasper), WA5TEF (Lee), and KE5WJN (Pearl River).

Club Newsletter/Reports (Editor): Hattiesburg ARC (AC5E), Lowndes County ARC (AD5DO), Meridian ARC (W5MAV), Northeast Mississippi ARA (KB5NMB), and the Tishomingo County ARC (KU4WW).

HF Net Reports - sessions/QNI/QTC (Net Manager)

Magnolia Section Net 31/1096/5 (K5DSG)
MS Baptist Hams Net 4/29/0 (WF5F)
MSPN 31/2555/21 (K5NRK)
MS Slow Net 23/46/0 (W3TWD)

VHF Net Reports - sessions/QNI/QTC (Net Manager)

Booneville and Prentiss County Net 4/45/0 (WX5N)
Capital Area Em Net 4/80/0 (K5XU)
Chickasaw ARA Net 4/79/0 (N5PYQ)
Delta ARES Simplex Net 4/22/0 (K5JAW)
District 6 HEARS Net 4/23/1 (KF5QLL)
Itawamba County ARES Net 5/63/3 (KB5NMB)
Jackson ARC Em Net 4/48/0 (N5DU)
Jackson County Em Net 27/441/1 (K5MOZ)
Magnolia DX Assn Net 4/62/0 (K5OAZ)
Metro Jackson ARES Net 4/54/0 (K5GCV)
Miss/Lou Em Net 4/25/0 (K5NRK)
MS Preparedness Project EN 5/57/0 (WX5H)
North MS Storm Chasers and Spotters 4/19/0 (WS0Q)
Olive Branch ARC Tech and Info Net 13/122/0 (KD5CKP)
Pearl River ARES Net 4/56/0 (KE5WJN)

Pearl River ARC Net 5/82/0 (K5RDA)
Rankin County ARES 5/76/0 (KE5EZT)
Scott County ARES 8/83/0 (KC5IIW)
South Central Skywarn and Jasper County ARES 4/40/0 (WV1Q)
Southern Mississippi YL Net 4/29/0 (KB5CSQ)
Stateline Skywarn Net 5/55/0 (KB5NMB)
Stone County ARES Net 4/58/0 (N5UDK)
Tishomingo ARC Net 4/67/0 (WX5N)
UMARC Net 4/32/0 (K5LMB)
Yazoo County ARES Net 4/37/0 (KF5DJS)

PSHR – W5XX 85, K5JAW 70

Compilation of Net statistics provided by KB5RCJ.