

From: Kirk Frazier, AA1NA  
MS ARES ASEC-Training  
To: MS ARES ECs, Net Managers, DECs, ADECs, ASEC-Digital, SEC and SM

July 20, 2019

**The MS ARES Simulated Emergency Test is Saturday, August 3, 2019 from 9:00 AM through 9:00 PM.**

The scenario is:

**\*\*This is a test, it is not real, it is only a test\*\***

An earthquake has hit the New Madrid Fault area with its epicenter in northeast Arkansas, probably on the Cottonwood Grove fault. In a report filed in November 2008 by the Federal Emergency Management Agency states that a serious earthquake in the New Madrid Seismic Zone could result in "the highest economic losses due to a natural disaster in the United States," further predicting "widespread and catastrophic" damage across Alabama, Arkansas, Illinois, Indiana, Kansas, Kentucky, Mississippi, Missouri, Oklahoma, Texas, and particularly Tennessee, where a 7.7 magnitude quake would cause damage to tens of thousands of structures affecting water distribution, transportation systems, and other vital infrastructure. The earthquake is expected to also result in many thousands of fatalities, with more than 4,000 of the fatalities expected in Memphis alone.

FEMA has requested the MS Emergency Management Agency (MEMA, one of our ARES served agencies) provide seismographic measurements from specific MS counties on request. Due to the interruption of usual methods of communication (phone line, internet, etc.) MEMA has requested the MS Amateur Radio Emergency Service (ARES) to report these values from a simulated seismographic equipment in each county. The MEMA Point of Contact will request measurements from each county by the HF SET Net. So data can be assimilated quickly, MEMA has requested all reported measurements to be delivered via the MS NBEMS net to their Point of Contact.

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The HF SET Net (combined MSPN and MSN), the MS NBEMS Net, each MS county ARES group and MS Section ARES Field staff will be activated.

ECs will be provided a table by email on Thursday, August 1, 2019 with measurements to be reported when called for. The EC will receive the request by the HF SET Net and then relay the requested measurement to the MEME Point of Contact by MS NBEMS Net. ARES groups that are NBEMS capable should report the requested information directly to the MS NBEMS Net. ARES groups that are not NBEMS capable will need to get the information to the MS NBEMS Net by HF Liaison or another ARES group that is able to get that information to the MS NBEMS Net.

DECs and ECs: Please get radio equipment staged and tested. Please be ready to QSO with the HF SET Net, the MS NBEMS Net or another ARES group that can relay for your group. Please have NCS stations lined up.

ECs: Please complete the EC scorecard and return to AA1NA@winlink.org by Winlink or Winmore no later than August 10, 2019. Please keep a copy of the scorecard for future reference and for future training. The scorecard provides a valuable assessment of your group's strengths and weakness as well as overall effectiveness. Also, please send a message by the National Traffic System (MSPN or MSN) to AA1NA stating you name, call sign, ARES Group and Yes you participated in the 2019 SET. This should also be done by August 10, 2019. It is requested that this message be sent after the SET, but no later than August 10, 2019 on the MSPN or MSN.

Net Mangers: Please be ready to open the HF SET Net (combined MSPN and MSN) and the MS NBEMS Net and maintain them for the duration of the net. Net Managers are asked to monitor the SET being ready to move change band or frequency as needed based on QRN (or QRM). Please make every effort to notify all checked in when such changes occur or about to occur so that as many as possible QSY with the SET Net. Net Managers should complete the SET NMs scorecard and return to AA1NA by email no later than August 10, 2019.

We are required to begin and end any traffic related to the scenario with **\*\*This is a test, it is not real, it is only a test\*\*!**

Stations are required to identify as per FCC Regulations, including any Tactical Nets used at the local level.

Scorecards for ECs and NMs are included at the bottom of this email. All NMS, ECs and NCSs are to use the scoresheets to maximize the points available to them to the best of their ability. Mississippi came in first in the 2018 scoring last year! It'd be great to keep that tradition going!

ALL NCS Stations are asked to log traffic so that the scorecards can be filled out accurately.

Please participate with a spirit of cooperation, stay in role and be thorough. Exactly as expected in an actual emergency.

Any questions should flow up the ARES Field Organization Chart: AECs to ECs to ADECs to DEC to ASECs to SEC to SM. Please email me at ARESMSSECTIONTRAINING@aol.com or call(or text) 601-606-8027.

Thank you for helping exercise and test our capabilities! Your participation and efforts during the SET as well as year-round are greatly appreciated!

Very sincerely and Best 73!

Kirk Frazier, AA1NA