

EMERGENCY OPERATIONS PLAN
BOYD/GREENUP ARES/RACES SERVICE AREA
KENTUCKY DISTRICT # 9

II. AUTHORITY

Title 47 US Code 97.1 et seq., Federal Communications Commission
Amateur Radio Service.

III. PURPOSE

The purpose of this Emergency Operations Plan is to provide a written guide containing the minimum information that would be needed in an emergency. Each emergency is different and flexibility to provide an adequate response to each is a necessity. The primary responsibility of the Boyd/Greenup ARES organization is to furnish communications in the event of a natural disaster, when regular communications fail or are inadequate. All drills, training and instruction shall be carried out to insure readiness to respond quickly in providing effective Amateur Radio emergency communications whenever an MOU organization, state, local or federal agency requires the skills of the Boyd/Greenup ARES group.

IV. BOYD/GREENUP ARES ORGANIZATION

The River Cities Amateur Radio Association shall provide an Emergency Communications Committee to oversee the ARES/RACES operations within the Boyd/Greenup Service Area when requested. The Emergency Communications Committee is Chaired by an ARRL appointed Emergency Coordinator (EC) that will oversee all matters relating to Emergency Communications. The EC may appoint Assistant Emergency Coordinators as needed to accomplish the mission of the Boyd/Greenup ARES. Also, a Public Information Officer (PIO), OES (Official Emergency Stations), and Training Officer will be appointed by the EC as needed.

Boyd/Greenup ARES / RACES

Emergency Coordinator

Roger Castle K4QYK

Assistant Emergency Coordinator
Scott Jacobs KI4GSF (Boyd County)

Assistant Emergency Coordinator
Tim Wright KD4OVM (Greenup County)

Official Emergency Stations

Dave Vest KZ4G

Matt Tinker AA4XA

Scott Jacobs KI4GSF

Tim Wright KD4OVM

V. Boyd/Greenup ARES/RACES Net

The RCARA will provide a two meter repeater system with a frequency of 146.940/340 for use by ARES, and any licensed Amateur Radio Operator. Boyd/Greenup ARES will hold a weekly net on Monday of every week at 9:00p.m. For the purpose of training and general emergency traffic if required. All ARES members, and any interested amateurs are welcome to join the ARES net.

VI. ACTIVATING THE PLAN

- A. Any member of Boyd/Greenup ARES who for any reason suspects a communications emergency exists should monitor the assigned net frequency for activity.
- B. If local or cell telephone service is available, the EC or Assistant EC's should be notified by telephone.
- C. The EC or Assistant EC's at this time will initiate a telephone call system to alert all Boyd/Greenup ARES members.
- D. Upon being notified, all Boyd/Greenup ARES members will call into the Boyd/Greenup ARES Emergency Net on the 146.940/340 repeater, and await instructions. In the case of the repeater not operational, all members will utilize the 146.520 simplex frequency and await instructions or relays.
- E. Mobile stations will be dispatched as needed, to any agency or organization that has the approval of the Boyd/Greenup Emergency Coordinator. (MOU organizations)
- F. OES stations will need to check into the 146.940/340 two meter net and await instructions for their OES stations.

VII. Information of Officials

- A. Activation may be requested by any agency or organization signatory to this plan by contacting any one of the RCARA club officials or any Boyd/Greenup ARES Emergency Official.
- B. The requesting official, or his/her delegate, must define his or hers communications needs to the Boyd/Greenup Emergency Coordinator or Assistant Emergency Coordinators.
- C. The ARES Emergency Coordinator will design, organize and staff the communications networks to fill those needs.

VII. TESTS and TRAINING

- A. Annual test drills will be held in conjunction with the Kentucky Emergency Plan, and the Kentucky ARES Dist. 9 Emergency Plan.
- B. Training will include the Kentucky ARES training program for all Boyd/Greenup ARES members. Additional training will be made

available as needed. (ie: FEMA IC Courses etc.)

- C. The Boyd/Greenup ARES group will be available to supply public safety communications in conjunction with local events, to test the effectiveness of the operation.

RCARA Officials

RCARA President – Matt Tinker AA4XA
RCARA Vice President – Sheila Easterling KG4BBD
RCARA Secretary – Mark Riggs KD5KMR
RCARA Treasurer – Vern Leeper KA4OIL
Past President – David Vest KZ4G
Repeater Committee Chair: John Easterling KG4IVM

ARRL National MOU Organizations:

The American National Red Cross
National Communications System
Association for Public Safety Communications Officials
International
Federal Emergency Management Agency
The National Weather Service
React International
The Salvation Army
Civil Air Patrol

River Cities Amateur Radio Association
Boyd/Greenup ARES/RACES

OPERATIONS (Declared Emergency)

- 1. Activation :** When any ARES member, MOU agency official, local, State or Federal official requires the services of Boyd/Greenup ARES two methods are recommended for the activation of Boyd/Greenup ARES. First, if telephone communications are available in the service area, calls to the Emergency Coordinator, or Assistant Emergency Coordinators should be made to request the activation of the Boyd/Greenup ARES group. The EC or AEC's will then activate the ARES organization via a telephone calling tree to all ARES members. Second, if local telephone service is not operational, the ARES group can be activated by calling the 2m net on the River Cities Amateur Radio Associations Repeater with a frequency of 146.940/340. If the repeater is not operational, using the simplex frequency of 146.520 Mhz will be used to activate the ARES group.
- 2. Deployment:** After the Boyd/Greenup ARES has been activated the Emergency Coordinator and Assistant EC's will determine the need for member deployment. Depending on the MOU organizations request, the EC will determine if deployment of ARES members is required in the Boyd/Greenup Service Area. In the case of deployment, ARES members need to be prepared with all the communications equipment, and supplies as needed for the deployment. ARES members need to be able to maintain their communications posts as long as the MOU agency requires. The EC, and AEC's will provide for a relief detail and resupply to all deployed ARES members on a regular basis during the emergency. At the end of the emergency all deployed Boyd/Greenup ARES members will return to the central coordination point determined by the EC, for review and evaluation of the emergency deployment.
- 3. Emergency Net Operations:** During the course of a declared emergency, the 146.940/340 repeater net should be operational for assistance, and for traffic handling if required. An appointed OES station will assume the duties of Net Control Station upon the recommendation of the Emergency Coordinator for the declared emergency. The Net Control Station will call the directed Net for all ARES members, and control the

flow and quantity of information passing on the Net. The Net is there to assist the deployed ARES members complete their assigned tasks for the MOU agency.

OPERATIONS (Weather SKYWARN)

- 1. Activation:** Any radio amateur, ARES member, local, state or federal official can call the Boyd/Greenup SKYWARN net into operation on the RCARA repeater 146.940/340 in the case of impending severe weather. In case of repeater failure the simplex frequency of 146.520 will be used for establishing communications. Relay stations may be needed to complete the simplex net. The Emergency Coordinator needs to run this directed net to insure that all information is gathered and passed to the appropriate National Weather Service personnel, or local, state or federal personnel that may require weather information from the Boyd/Greenup SKYWARN net.
- 2. Deployment:** The Emergency Coordinator or AEC's may deploy Boyd/Greenup ARES/SKYWARN members to determined locations throughout the two county service area for weather information gathering for report to the Boyd/Greenup SKYWARN net. Deployed stations will generally be mobile, and will be self-contained for operations for as long as the Emergency Coordinator or AEC's deem necessary for the weather alert. When the weather event is complete, all deployed stations will gather at the central coordination point determined by the EC for review and evaluation of the weather event.
- 3. SKYWARN Net Operations:** The same net procedures as for the declared emergency shall be in force for the SKYWARN Weather Alert. The net control station, approved by the Emergency Coordinator or AEC's shall control the Directed Net to maximize the flow of information, while maintaining the flow of traffic and requests for information from outside the Boyd/Greenup ARES/SKYWARN service area net. All requests for weather information shall be directed to the net control station. The net control station shall prioritize information to maintain a smooth flow of information during the weather alert.

**Operations (RACES – Federal Emergency Management, Local
Emergency Management Requests)**

1. **Activation :** The Activating agency (FEMA, Local EM etc.) shall contact the Boyd/Greenup ARES/RACES Emergency Coordinator or Assistant Emergency Coordinators to activate the RACES function of the Boyd/Greenup ARES/SKYWARN organization. The Emergency Coordinator shall at the discretion of the requesting agency put together a communications team of trained and qualified amateur radio operators to provide the necessary radio communication services needed during the RACES emergency event. All Boyd/Greenup ARES members involved in the event shall be directed and controlled by the requesting agency. The EC or AEC shall act as the coordinating officer liaison to the requesting federal, state or local emergency management organization.