



ARES/RACES COMMUNICATIONS PLAN

JEFFERSON COUNTY

2/15/2023

I. INTRODUCTION

A. The amateur Radio Emergency Services (ARES) of Jefferson County is composed of FCC-licensed amateur radio operators who have voluntarily registered their capabilities and equipment for public service communications duty.

B. Under federal regulations, amateur radio public service communication is furnished without compensation of any kind.

C. The ARES of Jefferson County functions under this plan under the direction of the Jefferson County Emergency Coordinator (EC).

D. The EC may appoint Assistant EC's as needed for the ARES to function efficiently.

II. PURPOSE

A. The purpose of this plan is to provide a written guide containing the minimum information that would be needed in an emergency; each emergency being different and flexibility to provide an adequate response to each is a necessity.

B. The primary responsibility of the ARES of Jefferson County is to furnish communication in the event of a communication emergency when regular communications fail or are inadequate.

C. All drills, training and instruction shall be carried out to insure readiness to respond quickly in providing effective amateur emergency communications whenever an occasion may arise.

D. The following agencies could be served during a communication emergency:

1. The American Red Cross
2. The Emergency Management Agency (EMA)

3. The Salvation Army
4. Hospitals
5. Police Departments
6. Fire Departments
7. Ambulance Services
8. National Weather Service
9. Any other agency requesting assistance from ARES

III. ACTIVATION

A. In an emergency in which ARES might serve the community, amateur operators may be alerted by any official from a served agency or ARES member who notifies the Emergency Coordinator or one of the following ARES officers.

1. **Emergency Coordinator.....Steve Warner (WA9SWW)**
cell phone: 618-315-0968 HamShackHotline) ext 12186
email: wa9sww@gmail.com
2. **Assistant Emergency Coordinator....Dan Dare (KA9BLH)**
cell phone: 217-549-5174
email: dandare@hotmail.com
3. **Assistant Emergency Coordinator...Nicholas Skaggs (N9BIG)**
cell phone: 217-899-9668
email: n9big@outlook.com

B. Any ARES of Jefferson County member who for any reason suspects a communication emergency exists should monitor the assigned net frequency for activity.

C. Should telephone communications be impossible follow the guidance listed in the mobilization plan

IV. MOBILIZATION

A. When a communication emergency exists, alert messages shall be transmitted on **147.135(+.6 MHZ w/88.5 CTCSS)** This is the local **ARCOM** repeater

B. Should the primary frequency be unavailable, members should use **147.435** simplex for information and instructions

Other frequencies that can be utilized in Jefferson county are;

Shelter net 146.425 simplex

Evacuation net 146.475 simplex

Hospital net 146.500 simplex

In case of multi-county emergency communications.

Use.

146.5800 inter-county simplex

DMR REPEATER

TX; 147.315

RX: 147.915

Color Code 7

USE TIMESLOT 2

ARCOM Talkgroup # 3197217

Digital Modes

2 meter WINLINK frequency 145.610

HF WINLINK Winmoor/ARDOP 3.570 to station NC9IL

Statewide HF voice

3.905 LSB is primary frequency, 7.230 is available also

C. The following should be considered as assignments for liaison station.

1. The American Red Cross
2. The Emergency Management Agency
3. The National Weather Service
4. National Traffic System
5. Amateurs in nearby counties
6. Commercial broadcast radio and TV station
7. Local Police departments
8. Local Fire departments
9. Local Hospital
10. The Salvation Army
11. Local Ambulance Service

D. Backup and/or relief stations should be organized to replace stations who are already in service. (share the load it makes the task easier).

V. Other Important Contacts

Steve Lueker (KC9RFI), JEFFERSON Co EMA Coordinator
618-316-3072

Keith Hertenstein (KB9HOC), Assistant Jefferson Co EMA Coordinator
618214-1072

Pat Burke (KC9VYL), Deputy Jefferson Co EMA Director
618-335-8532