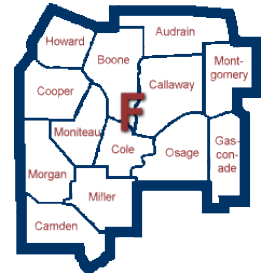




**Missouri ARES District F**  
**Winter Operational Readiness Exercise**  
**30 January 2021**  
**Overview - Sequence of Events – Procedure**



A District F-wide exercise is planned for Saturday, 30 January 2021, between 0900 and 1100 Local time. The **Exercise will be run out of the Audrain County Radio Club (ACRC) communications trailer located in Mexico, Missouri.** All District F amateurs are encouraged to participate. ARES membership is not required.

**Housekeeping:**

All check-ins will be solicited from, and responses directed to, the Audrain County Radio Club (ACRC) communications trailer, call sign **AAØRC**. Periodic announcements regarding the conduct and timing of the exercise will originate at the Audrain County Radio Club (ACRC) trailer and broadcast via the Mexico VHF repeater on 147.255+, Tone 127.3 and on 3.963, LSB, HF. These announcements will be repeated on the Jefferson City repeater KB4VSP 146.865-, Tone 127.3.

The amount of time allocated to each mode and possible early termination of the exercise is dependent upon participation and HF band conditions.

A “**REAL WORLD EMERGENCY**” may be declared by any participant and made known to the Exercise Director and the ACRC. Exercise play will be suspended, if required, until the emergency has been addressed.

**Purpose**

- Evaluate the ability of District F ARES members to establish contact with a field portable/mobile station.
- Assess the ability of county ARES organizations to activate in the event of a real emergency,
- Provide training for operation under net Control.
- Test communication protocols
- Review Command and Control effectiveness.
- Determine strengths and weaknesses for future training and planning.

**Exercise Objectives:**

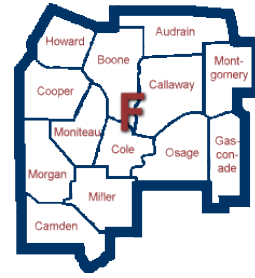
- Establish emergency communications within ARES District F
- Establish emergency communications with SEMA Communications Officer KMØEOC.
- Maximize the number of amateur radio participants.
- Identify critical gaps in training and preparedness
- Pass traffic utilizing prescribed format
- Incorporate appropriate elements of NIMS/ICS to the degree possible.

**Scope**

To comply with guidelines for preventing the spread of Covid-19 the exercise will not require deployment of operators to served agencies or locations where they may be exposed to other individuals. Volunteers occupying the ACRC communications trailer assume all personal risk and must follow social distancing/mask advisories from reputable sources.



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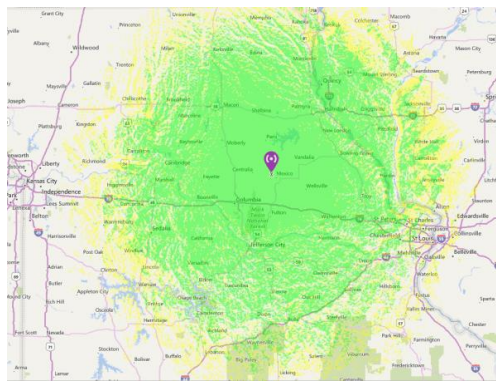


The exercise will instead be limited to a simple communications test requiring stations to check into the Net Control Station located in the ACRC communications trailer in Mexico. This can be accomplished from an operator's home QTH. ARES ECs are asked to encourage their membership to participate by checking in on at least one of the modes being evaluated.

**CHECK IN SCHEDULE**

**0900L TO 0930L VHF/UHF**

**Locations North of the Missouri River** – Check in on Mexico *wide-area* repeater AAØRC (on 147.255 MHz with positive offset and a PL tone of 127.3 or via the Mexico-linked Holts Summit repeater on 444.875 MHz with positive offset and a PL tone of 127.3



AAØRC Mexico Repeater Coverage

**Locations South of the Missouri River** – Stations unable to reach the Mexico repeater may check into the Jefferson City 146.865 MHz *wide-area* repeater KB4VSP, positive offset and a PL tone of 127.3. NØJBF, or designee, will be NCS on this repeater to accept check-ins for the exercise. Check-ins will be compiled and forwarded to the ACRC trailer via best means.

**Lake area stations** – Stations unable to reach the Mexico or Jefferson City repeaters may check into local repeater KAØRFO, 146.955 Mhz, negative offset, Tone 192.8. NCS operator WØLTC will collect and forward the contacts to the ACRC trailer via the Mexico repeater on Echolink AAØRC-R and/or by an assisting HF station.

**0930L TO 1000L HF**

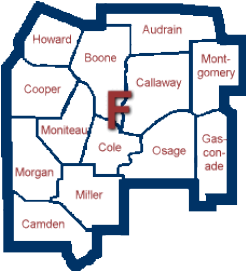
Missouri Emergency Services Net (MESN) frequency 3.963 MHz LSB

**1000L to 1030L WinLink**

**WinLink Telnet** – Address message to the ACRC communications trailer **AAØRC**.



**Missouri ARES District F**  
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**WinLink Packet** – Connect to K0SI-10 direct or via MMJY in Centralia or MJEF in Jefferson City on 145.070 MHz. Address message to ACRC communications trailer **AAØRC**.

**WinLink ARDOP** – Connect to K0SI on a Center frequency of 3586.500 kHz and Dial frequency of 3585.000 kHz Address message to ACRC communications trailer **AAØRC**.

**WinLink ARDOP P2P** – Connect to ACRC communications trailer **AAØRC** on a center frequency of 3590 kHz and Dial frequency of 3588.5000 kHz. This is NOT a chat mode. This mode is used to pass messages already created and posted to the Winlink Outbox. Be sure to use the drop down on each Winlink page, including the message creation page, to select **ARDOP P2P**.

**WinLink Messages** should contain the following:

- Operator call using sign
- Operator name
- ARES membership Y/N
- Operator QTH County
- Winlink message mode utilized (i.e. Telnet, Packet ARDOP P2P)

In addition to the above plain text message a Winlink Check-in Message form (template) could be sent. Go to Message > New Message > Select Template > Standard Templates > General Forms > Winlink Check In.txt . Post to Outbox and connect with the ACRC communications trailer. The message should transfer automatically.

**Tabulation of check-ins and ACRC report to SEMA KMØEOC .**

The ACRC will compile the number of check-ins from all modes and provide a report to SEMA Communications Officer KMØS via radio by best means available. ACRC will request an acknowledgement from SEMA. The ACRC report should provide the following:

- List of stations checking in
- Location of stations checking in
- Modes used by stations checking in

**After Action Report (AAR)**

Exercise participants will be asked to submit their comments and suggestions regarding this exercise. Please send your comments and suggestions to [WAØBER@arrl.net](mailto:WAØBER@arrl.net) by February 5, 2021 or call the cellphone numbers listed below.

For additional information, questions, concerns please contact:

JD Simmons WAØBER, DEC	703 505-4502 Cell	Exercise Director
Richard Kreiser NØJBF, ADEC	573 230-4018 Cell	District F Exercise Coordinator
ACRC Rep Jeff Carlyle KDØQCN, EC	573 721-0477 Cell	Audrain County Exercise Coordinator
Lake area Rep: Ernie Venis WØLTC, EC	573 216-5278 Cell	Camden County Exercise Coordinator