KENTUCKY NEWS
KENTUCKY SECTION MANAGER
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OWENSBORO KY 42301
SECTION NEWS

MAY 2019

ABREVIATED SECTION NEWS MAY 2019

SHAKEN FURY 2019

WHEN: May 30, 2019 8:00 am to 4:30 pm CDT, 9:00 to 5:30 pm EDT
SPONSOR: Kentucky EMA
POC : Bobby Gillis, Planning Section Supervisor
        Steve Morgan W4NHO, KY SM/SEC
Primary player: Amateur Radio, Auxcom - ESF 2
Primary Districts: - Kentucky Districts 1 & 2

ESF 2 (Amateur radio operators) will demonstrate the ability to communicate via amateur radio from primary and alternate EOCs (as identified in COOP/COG plans) to the SEOC within 48 hours of rupture (Operational Communications)Demonstrate the ability to coordinate with federal partners during a NMSZ response (Operational Coordination)

District 1 & 2 : Counties *see addendum at end of newsletter*

Ballard	Christian	Graves	Hopkins	McClean	Todd
Caldwell	Crittenden	Hancock	Livingston	McCracken	Trigg
Calloway	Daviess	Henderson	Lyon	Muhlenberg	Union
Carlisle	Fulton	Hickman	Marshall	Ohio	Webster

The above counties are invited to participate, not all will. As of this time, there have been no requests to move amateurs into other counties but that may change the day of the exercise. Nothing has been promised at this point.

Document Security

The overall content, objectives, and participant list contained in this ExPlan are unclassified; however, information is restricted to use by exercise participants, trusted agents, and other individuals who have a need to know.

All exercise participants should be sensitive to security concerns. If, during the exercise, any participant becomes aware of a possible security problem (e.g., damage and loss of control over sensitive equipment, mishandling of classified materials, violations of laws), he/she is to notify a Controller immediately. Controllers should raise all potential security problems immediately to the Exercise Director, the Point of Contact (POC), or the Alternate POC.

Rules

- The Exercise Director will initiate exercise play by transmitting the start of exercise (STARTEX) message via the Controller communications network.

- The Exercise Director makes the decision to conclude the exercise, and transmit the end of exercise (ENDEX) message, based on completion of operations and attainment of exercise objectives.
- All communications (e.g., written, radio, telephone, e-mail) during the exercise will begin and end with the statement "**Exercise, Exercise, Exercise**."
- Real-world emergency actions take priority over exercise actions. "**Real-world emergency**" will be the designated phrase to indicate there is an emergency in the exercise area that requires immediate attention and may stop exercise play. Controllers will immediately suspend exercise play and evaluate the situation. The Exercise Director will then decide if the exercise can safely resume. Anyone who observes a participant who is seriously ill or injured will immediately notify the closest Controller, and, within reason and training, render aid.
- "**Timeout**" will be the designated phrase that Controllers use to temporarily stop exercise play.
- Exercise communication and coordination will be limited to participating exercise venues and the MCC.

- Participants will act in a professional manner at all times.

Assumptions

Assumptions constitute the implied factual foundation for the exercise. Participants should account for these items before the exercise starts. The following general assumptions apply to this exercise:

- Exercise play will occur in real time; however, some events may require time jumps, and the SimCell will accelerate, or slow down, the schedule to meet exercise objectives.
- The exercise will occur in a no-fault learning environment wherein systems and processes, not individuals, will be evaluated.
- Exercise simulation will be realistic and plausible, and will contain sufficient detail to which Players can respond. The SimCell will provide sufficient information as available to simulate organizations or individuals not participating in the exercise.
- All participants will have an understanding of applicable policies, plans, and procedures to meet exercise objectives.
- Players will react to exercise events and information as if the simulated incident were real.
- Players and Controllers will use real-world data and information to the best extent possible.
- Players will not have prior knowledge of the scenario. Players who gain knowledge of the scenario prior to the exercise will notify an exercise Controller who will take appropriate actions to ensure a valid evaluation.

Artificialities are planning considerations that may deviate from standard procedures, but they exist to ensure Players safely meet exercise objectives. The following artificialities apply to this exercise:

- To minimize confusion with real-world activities, participants will use communication methods listed in the Communications Plan, which may differ from normal procedures.
- To meet exercise objectives, weather data provided will be different from actual weather conditions during the exercise.
- To minimize confusion with real-world activities, participants will use communication methods listed in the Communications Plan (see Appendix D for more information), which may differ from normal procedures. Participants will use real-world communications methods if alternate procedures are not specified in the Communications Plan.

Expectations

Before the Exercise

- Players will review appropriate policies, plans, procedures, processes, and exercise support documentation.

- Players will be at the appropriate site prior to STARTEX.
- Players will register or sign-in upon arrival.

During the Exercise

- Players should understand the scope of the exercise. If a Player is unsure about his/her individual or organizational role, he/she should direct questions to a Controller.
- Participants must recognize that unrealistic elements in the scenario may be required to satisfy exercise objectives within the constraints presented by the exercise format.
- Players will operate in accordance with existing plans, procedures, and practices from their respective organizations during the exercise. Players and Controllers will use current real-world data for resources and situation status unless otherwise provided.
- Players will speak aloud when taking action to make Evaluators and Controllers aware of their actions and facilitate data collection for exercise evaluation.
- Players and Evaluators will not engage in any conversation. If an Evaluator persists in talking to a Player, that Player will ask a Controller for assistance.
- Controllers will only provide Players with information specifically designated for dissemination. Players should obtain other necessary information through existing emergency information channels.
- Players will maintain a log of their activities when possible. This log may include documentation of activities missed by Controllers and Evaluators.
- Exercise Players who place telephone calls or initiate radio communications with the SimCell must identify the organization, agency, component, or individual with whom they wish to speak.
- Participants must adhere to all Controller instructions. With the exception of safety issues, the Controller has the authority to overrule participants. If there is a disagreement with the Controller, participants will complete the indicated action and make a note to discuss the disagreement at the end of the exercise during the critique.
- Players and Controllers will not engage in casual conversation. If a Controller asks a Player an exercise-related question, the latter will give a short, concise answer. If the Player is busy and cannot immediately respond, he/she will indicate as such, but will report to the Controller with an answer as soon as possible.

After the Exercise

- Players will participate in the Hotwash at the exercise facility with Controllers and Evaluators.
- All participants will complete the Participant Feedback Form.

   These remarks are taken from a **DRAFT** document, changes may occur the day of the exercise.

Appendix B: Amateur Radio Participation

May 30, 2019

All Area 1 and 2 Amateur Radio Operators participating from County EOC locations will conduct radio checks to the SEOC on all of the following frequencies or modes:

HF voice on 3972.5 kHz LSB (alternate 3993.5 kHz LSB), (we will need to stand down between 10:25 – 10:50 am for the OSSBN, per their request).

HF digital on 3587.0 kHz USB (dial) for psk (alternate 3585 kHz USB),

SIMPLEX VHF on 146.550,

D*Star using the KY Reflector REF0056B,

DMR using Kentucky TG 31211,

Fusion C4FM. - see note below.

The morning session: KB4PTJ repeater Shelbyville Kentucky connected via KE4YRI Gateway WiresX room #40282

The afternoon session: W4KBL repeater Princeton Kentucky WiresX room #40806

KY EM Area 1 & 2 managers will request amateur radio assistance to send a Winlink RMS messages to ky4eoc@gmail.com. The brief exercise message to be similar to "amateur radio comms established between Area 1 / 2 counties".

KY Section Manager wishes to emphasis the:

Ability to use FLDigi, FLmsg, FLwrap FLarq for sending and receiving - emphasis District 1 & 2 and Frankfort Area. ICS Forms important. Message may be sent on HF and or VHF simplex between counties or areas.

Use of Winlink in moving email traffic and ICS forms - incoming and outgoing.

All participants will need to be cognizant of the potential impacts of the exercise message traffic on other ongoing Nets on those frequencies or modes throughout the day. We will need to be considerate of their established on-going traffic nets throughout the day.

HAMVENTION 2019

If you didn't make the Dayton (Xenia) Hamvention 2019, you missed a great event. Our hat is off to DARA, the Dayton Amateur Radio Club and all the other volunteers that made the event happen. The third time is a charm as they say and I will say, every year it gets better. To make provisions to eat and feed 25,000 or more folks during a 4 or 5 day event is fantastic. I am sure there were complaints, they always are but the DARA

Figure 1 Section Manager Meeting - Dayton 2019 L to R, Dave Norris K5UZ, Delta Div. Dir, Steve Morgan, W4NHO SM KY, Tom Preiser N2XW SNJ SM, Marty Pittinger KB3MXM MDC SM, Norm Fusaro W3IZ ARRL OPERATIONS, Scott Yonally N8SY OH SM, Keith Miller N9DGK TN SM, Paul Gilbert KE5ZW STX SM, Lee Cooper W5LHZ VDir West Gulf Div.

groups listens and tries to each year to may it better.

This was the ARRL national convention. As always, the League show cased what the League is about. It is hard to see the hamfest , attend the forums and have time to talk to individuals. I will say the Thursday afternoon meeting for SM's worked well and hopefully more will be able to attend the event the future. All SM's face the same problem of getting folks to fill all the slots that are available to make the Field Service program work. I hope our ARRL members will take note. We had SMs from Ohio, KY, MDC, TN STX and directors from Delta, West Gulf Div. and ARRL HQ Operations.

Developing a working relationship with state government and emergency operations. Most emergencies are in a local area, such as a 25 mile radius of your community. Marty KB3MXM, suggested that each ARES member take a map of their area and draw a 10 mile radius circle from their home and digest what is in that circle. This is where are local CERT programs come into play. How do you fit into your community?

This year's theme was "mentoring the next generation". What are you and your club doing to move this theme along. It was interesting, in the ARRL member forum, the President of the League, Rick Roderick K5UR, asked is there anyone present under the age of 40, one hand went up. How do we reach the under 40 group and retain them in amateur radio? We cannot take amateur radio for granted as we move into next decade. Look around the room at your next club meeting.

Figure 2 Teaching youngsters how to solder

Figure 5 Xenia Friday Morning - pre opening.

Figure 4 Bill Woodrick WA4YIH providing information on DStar

Figure 3 Does your EMA do this?

Figure 8 One of favorites at Dayton

Figure 9 Great Lakes Director & Vice Director Tom and Dale , resemble the adjacent photo, you think?

Figure 7 GREAT LAKES DIVISION LEADERSHIP L TO R; Scott Yonally N8SY, Dale Williams WA8EFK, Jim Kvochick K8JK, Steve Morgan W4NHO, Tom Delaney W8WTD

Figure 6 Good Friend Carol Laferty K4SAF, Morehead KY
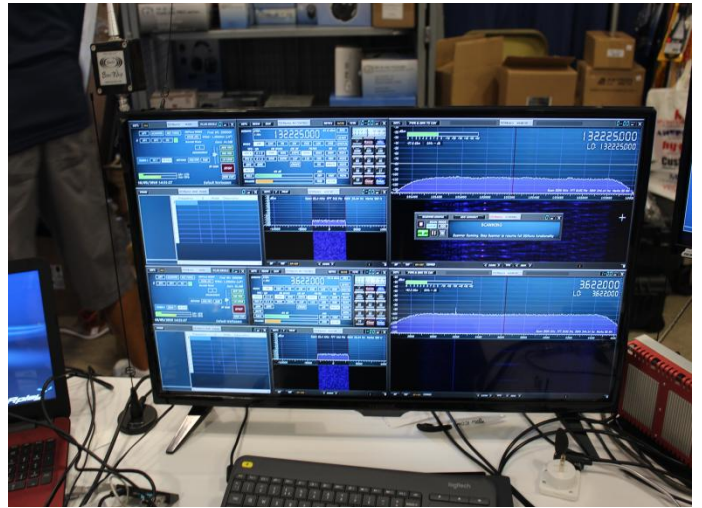
Figure 13 SDR Rig Displays

Figure 12 Yaesu's New FT3DR, waiting FCC approval

Figure 11 Everyone waiting for Icom's twice daily give away

Figure 10 Favorite stop in Dayton - Air Force Museum and the Memphis Bell exhibit.

Numerous topics were discussed in forums, regarding a rewrite of the Parity Act, Voluntary Monitoring under the FCC including how to increase the number of younger hams into our hobby.

Well, there you have a glimpse of the Dayton (Xenia) Hamvention 2019. Pictures don't really do it justice. You have to make that trip at least once in your life time. This year was my 47th trip to one of the great Hamfest's in the world. Wish I had time to absorb all the knowledge and information that is available. Again, our thanks to the Dayton Amateur Radio Club and all the volunteers to make this year's Hamvention a great success.

UPCOMING HAMFESTS

Princeton Hamfest   June 1
Knoxville Tn June 15
Big Sandy - Louisa July 20
Central KY - Lexington August 10
Huntsville AL August 17
Cedars of Lebanon TN   August 24
Greater Louisville Hamfest September 9
Richmond September 14

During this same time period other exercises will be going on with digital communications from counties participating on sending traffic to Frankfort from county to county, county to Frankfort area.

ADDENDUM TO EXERCISE

HAM EOC Reporting Schedule - TWO CALLING TIMES: PRIMARY/ ALTERNATE

County	Time	Primary/Alternate Location
Fulton	8:00am CT	Primary
Christian	8:05am CT	Primary
Hopkins	8:10am CT	Primary

County	Time	Primary/Alternate Location
Todd	8:15am CT	Primary
Webster	8:20am CT	Primary
Ballard	8:25am CT	Primary
Caldwell	8:30am CT	Primary
Calloway	8:35am CT	Primary
Carlisle	8:40am CT	Primary
Graves	8:45am CT	Primary
Hickman	8:50am CT	Primary
Livingston	8:55am CT	Primary
Lyon	9:00am CT	Primary
Marshall	9:05am CT	Primary
McCracken	9:10am CT	Primary
Crittenden	9:15am CT	Primary
Muhlenberg	9:20am CT	Primary
Daviess	9:25am CT	Primary
Hancock	9:30am CT	Primary
Henderson	9:35am CT	Primary
McClean	9:40am CT	Primary
Ohio	9:45am CT	Primary
County	Time	Primary/Alternate Location

Trigg	9:50am CT	Primary
Union	9:55am CT	Primary
Fulton	1:00pm CT	Alternate
Christian	1:05pm CT	Alternate
Hopkins	1:10pm CT	Alternate
Todd	1:15pm CT	Alternate
Webster	1:20pm CT	Alternate
Ballard	1:25pm CT	Alternate
Caldwell	1:30pm CT	Alternate
Calloway	1:35pm CT	Alternate
Carlisle	1:40pm CT	Alternate
Graves	1:45pm CT	Alternate
Hickman	1:50pm CT	Alternate
Livingston	1:55pm CT	Alternate
Lyon	2:00pm CT	Alternate
Marshall	2:05pm CT	Alternate
McCracken	2:10pm CT	Alternate
Crittenden	2:15pm CT	Alternate
Muhlenberg	2:20pm CT	Alternate
Daviess	2:25pm CT	Alternate

Hancock	2:30pm CT	Alternate
Henderson	2:35pm CT	Alternate
McClean	2:40pm CT	Alternate
Ohio	2:45pm CT	Alternate
Trigg	2:50pm CT	Alternate
Union	2:55pm CT	Alternate

ACRONYEMS

AAM	After Action Meeting
AAR	After Action Report
DHS	Department of Homeland Security
DOD	Department of Defense
DOE	Department of Energy
DOT	Department of Transportation
EMAC	Emergency Management Assistance Compact
ENDEX	End of Exercise
ESF	Emergency Support Function
FE	Functional Exercise
FEMA	Federal Emergency Management Agency
FE	Functional Exercise

AAM	After Action Meeting
GTA	Ground Truth Advisor
HHS	Health and Human Services
HQ	Headquarters
IMAT	Incident Management Assistance Team
IP	Improvement Plan
KY	Kentucky
MCC	Master Control Cell
MSEL	Master Scenario Events List
NMSZ	New Madrid Seismic Zone
NRCC	National Response Coordination Center
OSC	Operations Section Chief
PAUSEX	Pause Exercise
POC	Point of Contact
RESUMEX	Resume Exercise
RRCC	Regional Response Coordination Center
RSF	Recovery Support Function
SEOC	State Emergency Operations Center
SF 19	Shaken Fury 2019
SimCell	Simulation Cell

AAM	After Action Meeting
STARTEX	Start of Exercise
US&R	Urban Search & Rescue
USGS	United States Geological Survey
XPA	Extent of Play

Stay tuned to further changes as the information given this point are from draft notes. We may not hear anything further until the day of the exercise.   I encourage all amateurs to participate to their availability

I am still searching for an SEC and ACC in the Kentucky Field Service organization. The sand is running out of the hour glass on this end.

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