NORTH-LAND   Amateur Radio Emergency Service
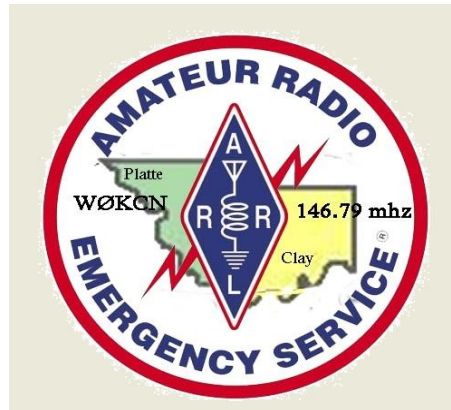
PLAYER'S HANDBOOK

MECC Simulated Emergency Test 2019

SET Logging provided by
"Net Control Manager"

W0DLK
Log Manager
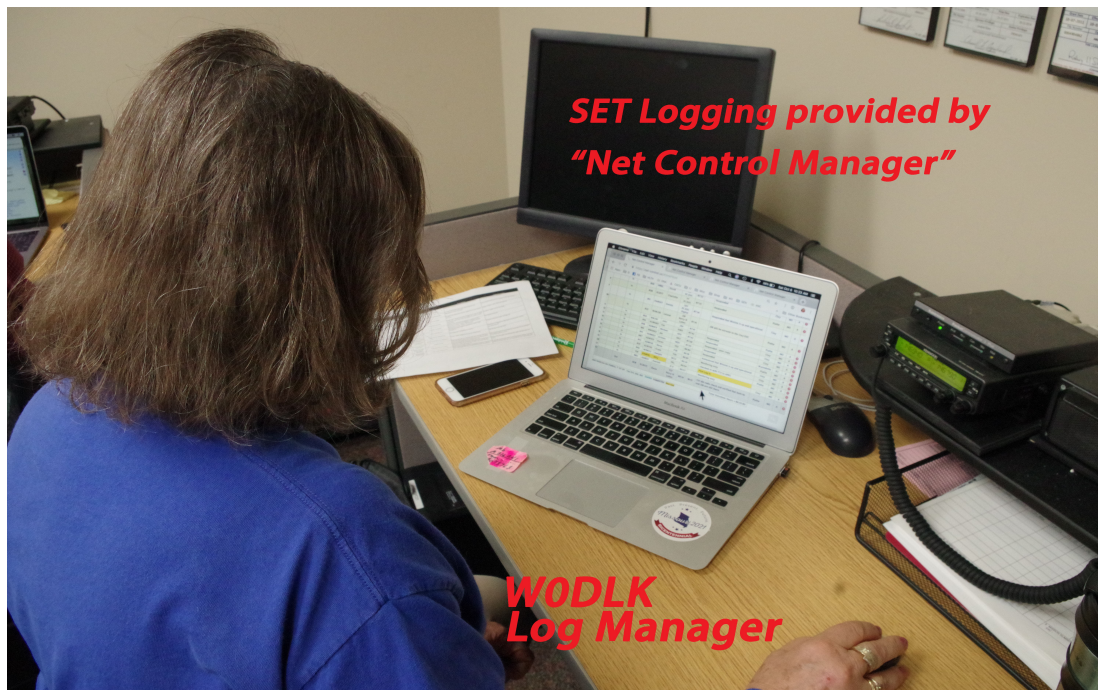
Exercise date: October 5, 2019

Exercise Introduction:

September 26th - Pre-SET Briefing – North land ARES Monthly Meeting

We will utilize this meeting to:

- Demonstrate operational coordination and operational communications by use of our established Net procedures and Deployment Manual.

- Demonstrate support of Public Service Organizations, such as EOC's and using our established communications procedures.

- Demonstrate the ability to provide situational assessments and conditions reporting in a disaster situation.

- Learn from the use of Fldigi-FLmsg and identify any issues during its use. Operational Coordination

- Situational Assessment and Conditions Reporting

Support of Public Service Organizations during a disaster situation.

- Operational Communications
-
- Review this Handbook

- Answer any questions we can, with limited detail so as to support a valid test of our capabilities.

Distribute injects to participants

October 5th - SET EVENT

On the morning of October 5, 2019, a text-caster message will be sent to the North land ARES Team to put them on stand-by for the S E T and give initial instructions for participation.

Scenarios:

Amateur radio operators are at home and have been notified via text-caster to standby to report in to your local nets. You are requested to follow the instructions in the injects provided for you at the Pre-SET Planning Meeting on September 26.

<u>Scenario –The planning team has chosen CCTA (Complex Coordinated Terrorist Attack)</u>
There are many different scenarios to choose from and each jurisdiction can decide what
works best for them. We will start the regional exercise at the point where the EM has activated the
EOC and amateur radio has been activated to support the jurisdiction.

Clay County

An "EXPLOSION" has occurred at the Pleasant Valley Baptist church in the Liberty, Mo. This has
occurred as church members were leaving morning services. Law enforcement, Fire services, and
recovery teams will be involved in the process of Search & Rescue. A high volume of traffic on the public
service communications system has triggered Law Enforcement to request Amateur radio ARES services
be established to handle Logistical & Reunification functions. The use of Voice/Digital communications
will be the focus .

Platte County

An "ACTIVE SHOOTER" event has been reported at the Zona Rosa shopping center in the North land
enforcement and emergency services has established a perimeter around the area. Law enforcement
teams have began the process of identifying each person and moving them to a Reunification center.
Law enforcement is experiencing high volumes of communications traffic.   A request to activate
the North land ARES to handle communications at the Command Center. The Reunification center will
begin listing all vetted personal, Excel spreadsheets will be established to maintain records of all
personal status. Voice & Digital communications will handle the transfer of data from the area to EOC's.

Smithville Fire station #2
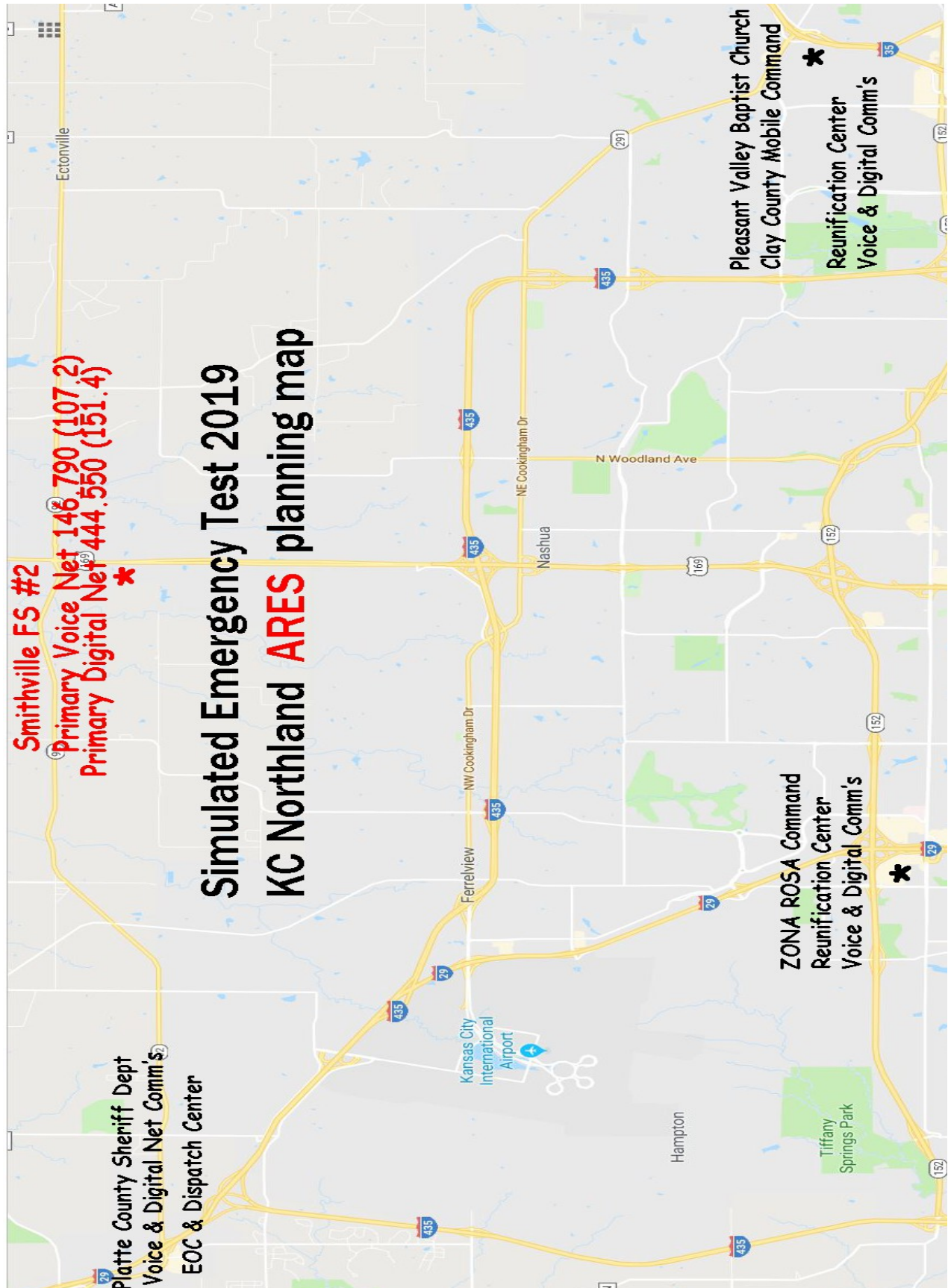
Primary Voice & Digital net operation

Pleasant Valley Baptist Church

Clay County Moble Command "Reunification Center"

Platte County Sheriff EOC / Dispatch center

Pine Ridge Presbyterian Church

Zona Rosa "Reunification Center"

Simulated Emergency Test 2019
KC Northland ARES planning map

Smithville FS #2
Primary Voice Net 146.790 (107.2)
Primary Digital Net 444.550 (151.4)

Pleasant Valley Baptist Church
Clay County Mobile Command
Reunification Center
Voice & Digital Comm's

ZONA ROSA Command
Reunification Center
Voice & Digital Comm's

Platte County Sheriff Dept
Voice & Digital Net Comm's
EOC & Dispatch Center

SET 2019 COMMUNICATIONS / LOGGING PLAN KC NORTH ARES

REGIONAL VOICE NET   146.940 (88.5)

REGIONAL DIGITAL TFC   146.800MHz simplex

PLATTE/CLAY COUNTIES VOICE NET REPEATER OPERATIONS

Primary 146.790 (pl 107.2)   Secondary 147.330 (open)

PLATTE/CLAY COUNTIES DIGITAL NET REPEATER OPERATIONS

Primary   444.550 (pl 151.4)   Secondary 147.330 (open)

NET LOGGING OPERATION - ICS-214 REPORT FOR AAR

Net Control Manager Primary net log Opened from Smithville FS#2 EOC

Note: Each operation will be requested to open a sub-net of the Primary net log.

At close of the SET ICS-214 reports will be extracted for AAR report.

Log access https://net-control.us

WyCo RACES Comm's

RACES VHF - RACES Voice Communications. 147.210 (151.4)

RACES VHF - Digital Station 146.500 Simplex

RACES UHF Station to monitor the KCHeart Channel on the 443.500 Repeater (PL 151.4)

Jackson County ARES Comm's

Voice   A 146.820 (151.4)   **B** 146.970 (151.4)

Digital   A 146.970 (151.4) **B** 146.820 (151.4)

Refer to JaCo ARES comm plan ICS 205 in your SET folder for additional info.

Digital net "Macros" for <NCS operation

SET 1 Preamble

<TX><MODEM:MFSK32>

KC North ARES "SET" 2019 digital net info

*** THIS IS A "SET" EXERCISE ***

>>> 444.550 rptr (pl 151.4) <<<

* FSQ sounders OFF during net op *

"REAL TIME EMERGENCY TRAFFIC"

"Break Break" stations acknowledged

net will support "Real Time Event"

*** THIS IS A "SET" EXERCISE ***

de <MYCALL><RX>

SET 2 NCS OPEN

<TX><MODEM:MFSK32>

KC North ARES "SET" 2019 digital net

*** THIS IS AN "EXERCISE" ***

This is a directed net <NCS <MYCALL>

EOC's & Command Posts Roll call order

Platte County Sherriff Dept EOC

Zona Rosa Command

PV Baptist Command

<RX>

WRAP

<TX>... start [WRAP:beg][WRAP:lf]<MYCALL><RX>

Xfr > BPSK63

<@MODEM:BPSK63><GOFREQ:1500> de <MYCALL> <RX>

Hospital Exercise Elements (From the Exercise Plan):

A Mass Casualty Incident (MCI) poll will be pushed out to the metro and Region A hospitals at 0800. This will be completed in EMResource and on a paper form that will later be given to the amateur radio operator. The hospital will also fill out an HICS 203 form. These documents will be given to the House Supervisor. The hospital amateur radio operators will make contact with the House Supervisor and get the MCI poll and the ICS 203. KCHEART net control will conduct a roll call at 0900 hours on the 443.500 MHz VA repeater or the 146.88 MHz repeater in Warrensburg MO. Hospitals may access the net via either repeater. Operators can transmit the ICS 203 form digitally to regional net control or send via email to kcheart@live.com. To obtain frequency information for sending the file contact Regional Net Control on the 146.94 repeater by voice. Training videos are available from YouTube at https://www.youtube.com and search for KC HEART.

After SET Participant Feedback:

- On Repeater 146.79 special post-SET Net
    - Prepare to discuss 3 things you think worked well and 3 things that need improvement

- Completion of the online survey – we will use this information to create the After Action Reports of our Jurisdiction's SET experience.

Exercise Artificiality and Assumptions

In any exercise, assumptions and artificiality may be necessary to complete play in the time allotted and/or account for logistical limitations. Exercise participants should accept that assumptions and artificiality are inherent in any exercise, and should not allow these considerations to negatively impact their participation.

Communication Reminders

All spoken and written communication will start and end with the statement, "THIS IS AN EXERCISE"

It is important that we remind anyone who might be monitoring the frequencies that we are conducting an exercise only.

Real World Emergencies:

Real world emergencies take priority over exercise events. If an actual emergency occurs, declare a **REAL WORLD EMERGENCY** and await instructions from the exercise leadership.

You should use "Break, Break" to break into the Net to declare an emergency.

Instructions for Scenarios:
07:30 – 08:00 AM KC Metro Regional Net Control

Primary Voice <NCS Roll call of all local net control stations/liaison stations via the KC Metro Regional Net on the 146.94 MHz repeater (tone 88.5).

08:00:00 AM	All Participants	Start of Exercise (STARTEX)

Northland ARES Primary Voice <NCS Opens net /Roll Call for participating stations

Platte County Sherriff Dept EOC, Zona Rosa Command,   PV Baptist Command

   "MESL Timeline to be followed along with Exercise Injects"

Platte County Sheriff Dept EOC (Back-up for Primary Voice Net)

  ICS-213 for comm's between all SET groups

Zona Rosa Cmd "Reunification Center"

  ICS-213 for comm's between all SET groups

  Excel Spread sheet personal data gathered > Flmsg - CSV file via Digital comm's

Pleasant Valley Baptist Church – Clay County Mobile command

  ICS-213 for comm's between all SET groups

  Excel Spread sheet personal data gathered > Flmsg - CSV file via Digital comm's

Part 3:   - Participant Feedback

- Join on Repeater 146.79 for a special post-SET Net
    - Prepare to discuss 3 things you think worked well and 3 things that need improvement
    - Rick will act as Net Control and Deb will log your feedback
    - Feedback **needed for discussion in the MECC Hot wash at 3pm** the day of the SET.

- Participant Feedback Form:

    1. We will use an online Survey to report participant feedback this year. The link to the site will be published under the "SET 2019" link on

    Below are the links to Participant Feedback Survey. **Please complete the survey within 48 hours of the exercise.** https://www.surveymonkey.com/r/2018SETEVAL

     This QR is available to all ARES members that have an app available to link them to the "Surveymonkey"

    - **It is critical that we get your feedback as soon after the SET as you can provide it. This information will be reviewed in the metro-wide meeting after the SET and will be needed before 3 pm that day. Please take a few minutes to give your feedback immediately.**

Sign-in Sheet

Most important. You "**must**" sign an exercise sign-in sheet located at the sight your are working at. The sign-in sheets for each sight will be collected immediately after the SET and added to the AAR

DO NOT FORGET TO START & END EVERY MESSAGE WITH THE WORDS "THIS IS AN EXERCISE". It is important that we remind anyone who might be monitoring the frequencies that we are conducting an exercise only.

Miscellaneous:

Do not rush to your assignments, there is plenty of time to accomplish our objectives. HAVE FUN!!!!

SEMA Radio Room Connectivity

NOTE: Radio Room is unattended unless activated for exercises or disasters

SEMA POCS:

SEMA Radio Room direct telephone: (573) 526-9201

SEMA Control Room (Telco receptionist): (573 526-9100

Mike Thayer KM0S – SEMA Comm Ofcr: (573) 291-0557 Cell

Winlink and conventional email to SEMA: Sema.semadps.mo@gmail.com

(Unattended except for exercises and activations)

HF Radio:

Inbound HF traffic to SEMA is normally routed through the Missouri Emergency

Services Net (MESN) and then to the Jefferson City Ring (JC Ring), then to the SEMA

Radio Room. Outbound traffic from SEMA is reverse sequence.

3.963 MHz Primary 7.263 MHz secondary Other(s) as assigned by NCS

SEMA Callsign: **KM0EOC**   SEMA Tactical Callsign: **SEMA**

Digital modes available direct to SEMA on HF. Notify SEMA via MESN/JC Ring to

switch to digital. Currently using Fldigi/Flmsg and RMS Express.

ARMY MARS:

Channel M118 Primary Day (or as otherwise assigned by NCS)

Channel M043 Primary Night (or as otherwise assigned by NCS)

SEMA MARS Agency Callsign: **AAN7ZA**

SEMA Tactical Callsign: **MO SEMA**

Authorized digital modes are available at all MARS stations.

VHF- UHF Radio:

SEMA Tactical Callsign: **SEMA**

VHF Packet and MEPN: **MJEF** --- 145.070 digipeter node:

SEMA Packet mailbox: **KM0EOC-1**

VHF voice repeaters (JC Ring and Local ops):

147.000 (-) Tone: 127.3 Hz ARES Primary

145.390 (-) Tone: 127.3 Hz ARES (Alternate)

UHF voice repeater:

442.150 (+) Tone: 127.3 Hz