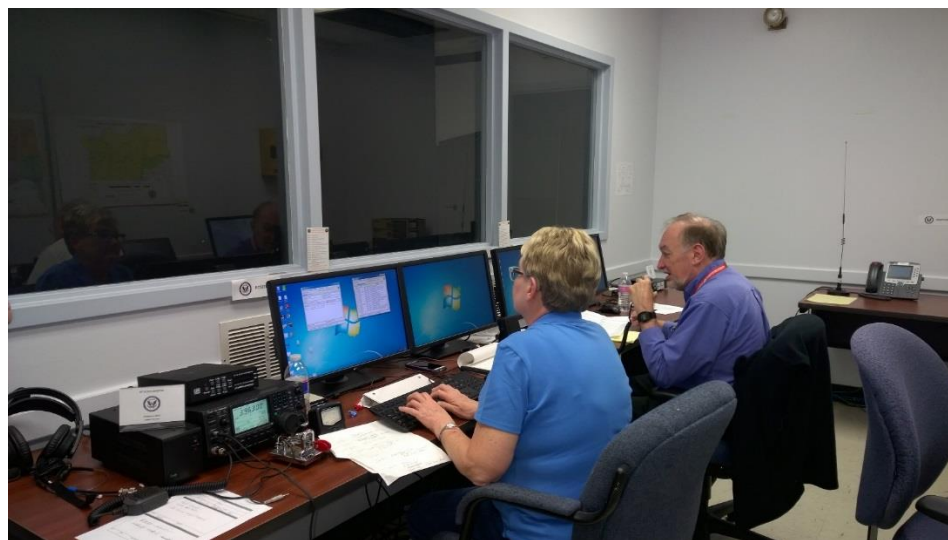




Wyandotte County Radio Amateur Civil Emergency Service (RACES)



MECC Simulated Emergency Test Exercise 2017 Players' Handbook

Handbook Date: October 3, 2017

Handbook Update: October 3, 2017

Exercise Date: October 7, 2017

For Your Use Only

All Exercise Communications **MUST** start and end with "**This is an Exercise**".

PLAYERS HANDBOOK

Handbook Date: October 3, 2017

Handbook Update: October 3, 2017

Exercise Date: October 7, 2017

**Emergency Management
RACES Chief Radio Officer**

**Larry Eker
Joe Krout**

The Exercise Meeting and Briefing Time and Location:

Saturday October 7, 2017

0800Hrs

The Large Communications Trailer that will be located at:

The Neighborhood Resource Center (NRC)

4953 State Ave.

Kansas City, Ks 66102

(Just across the street from the County Fleet Department).

Objectives.

EOC Communications

- Test the capability to notify the RACES team via the Everbridge paging system.

Field Communications

- Operators report in-route and on-site at all locations to Wyandotte County RACES net control.
- Establish voice and or digital communications between a communication trailer, other field operations, and Net Control.
- Deploy at least one of the communications trailers.
- Send and receive messages to and from the communications trailers via amateur radio.
- Support Providence Medical Center amateur radio communications.
- Keep appropriate communication logs.

Scenario

This scenario is based on the Kansas and Oklahoma wildland fires that occurred in March 2017.

A large fire that started in southwestern Johnson County Ks is burning out of control and is threatening Wyandotte and Leavenworth counties. The dry weather conditions and high winds have made controlling the fire very difficult. It has been three days since the fires began and the original fire is only 10% contained. As the fire progresses toward more populated areas, evacuations have begun and shelters have been set up around the metro to assist those being evacuated. Amateur radio groups are being asked to support EOC operations.

RACES has been requested to deploy the Large Communications Trailer and setup Amateur Radio communications with the Incident Command (IC), Shelters, and other stations as needed.

All Exercise Communications **MUST** start and end with “**This is an Exercise**”.

Stations:

Large Comm Trailer:

Most Important! All Communications **MUST** start and end with “**This is an Exercise**”.

(3) Stations will be utilized for this exercise.

RACES VHF for RACES Voice Communications. 147.210 RACES Repeater

RACES VHF Digital Station for RACES Digital communications on 146.500
Simplex

RACES VHF Station for Regional Net Communications. 146.94 Repeater (PL
88.5)

Small Trailer Communications (Optional):

(2) Stations will be utilized for this exercise

RACES VHF for RACES Voice Communications. 147.210 RACES Repeater.

RACES VHF Digital Station for RACES Digital communications on 146.500
Simplex

Simulated Incident Command / Shelters (KE0ECY's Station)

(2) Stations will be utilized for this exercise

VHF for RACES Voice Communications. 147.210 RACES Repeater.

VHF Digital Station for RACES Digital communications on 146.500 Simplex

Other Stations

Other Stations as wanting to participate.

Digital Communications (146.500MHz)

The WyCo RACES digital communications will be, for the most part, in sending and receiving ICS-213 forms on 146.500MHz simplex. Regional digital message frequency is 146.800MHz simplex

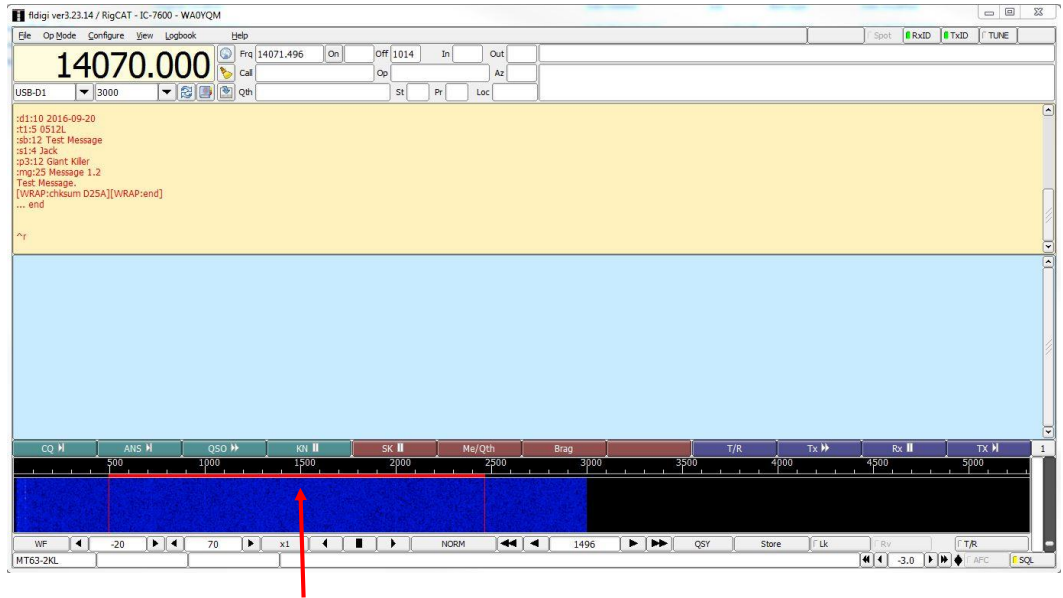
The following is a recommended FLDigi and FIMsg basic setup for sending and receiving digital communications.

Frequency 146.500MHz Simplex

Select the op mode to MT63-2000L

Center the bandwidth 1500Hz.

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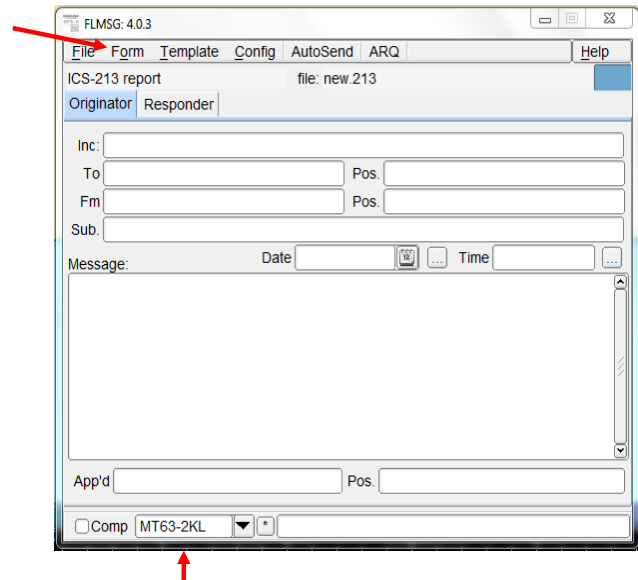


Center to 1500

FLDIGI SETUP MT63-2000L

In the FIMsg form pulldown menu select ISC-213.
At the bottom of the ICS-213 form select MT63-2KL

**In Forms Select
ICS-213**



Select MT63-2KL

FIMsg ICS-213 Form

All Exercise Communications **MUST** start and end with “**This is an Exercise**”.

The Process for sending and receiving digital messages.

- a. Contact the receiving station via voice on the RACES Repeater and inform them that you have digital traffic ready to send.
- b. The receiving station will respond with ready to receive traffic.
- c. Send the digital traffic.
- d. The receiving station will respond via voice if they have received the digital traffic correctly.

GENERAL MESSAGE		
TO: → Mary Smith	POSITION: → Shelter-1 Coordinator	
FROM: → Jane Doe	POSITION: → Red Cross Director	
SUBJECT: → Shelter Status	DATE: → 10-01-16	TIME: → 1005
MESSAGE:		
Message 1 ¶ THIS IS AN EXERCISE MESSAGE ¶ Shelter-1 Status: Shelter is Open Five Staff members on duty. ¶		
SIGNATURE: ¶ Jane Doe	POSITION: ¶ Shelter-1 Coordinator	
REPLY:		
Message 1 Reply ¶ THIS IS AN EXERCISE MESSAGE ¶ Acknowledge Message Receipt ¶		
DATE: ¶ 10-01-16	TIME: ¶ 1010	SIGNATURE/POSITION: ¶ Mary Smith / Red Cross Director
¶		
ICS 213	→	NFES-1336

Sample ICS-213 Form

All Exercise Communications **MUST** start and end with “**This is an Exercise**”.

Real World Emergencies:

Real-world emergency actions take priority over exercise actions.

If the term “**Real World Emergency**” is used, there is an actual event, the exercise will cease. Follow the directions of the Exercise Leaders.

If the Communications Trailer and other Emergency Management assets are needed for a real world emergency, they must be made ready to depart the FD site with-in 15 minutes of the announcement.

The Schedule:

Event Time	Personnel	Activity
0800	All Participants	Briefing at the Large Comm Trailer. Local Controller to provide an exercise briefing reviewing exercise conduct and address any safety concerns. Roll Call of all local net control stations via the KC Metro Regional Net on the 146.94 repeater
0845	All Participants	All Comm Trailers are Operational
0900	All Participants	Communications Begin.
1000	Comm Trailer	Provide requested Info to Regional Exercise Coordinator Local Amateur Radio Team Leaders will provide number of operators and anticipated EndEx for that jurisdiction by voice or data to Regional Net Control.
1200	All Participants	Exercise Ends
1200	All Participants	Report to Comm Trailer for Hot Wash.
1300	All Participants	ENDEX – Each local net will check out with the Regional Net.
1300	All Participants	Return Trailer to Fleet
1315	Controller / Evaluator	Report to Wyandotte County EOC for Regional HotWash
1500	Controller / Evaluator	Reginal Hotwash

All Exercise Communications **MUST** start and end with “**This is an Exercise**”.

Documents

Participant Feedback Form

Participant Feedback Forms provide players with the opportunity to comment candidly on exercise activities and exercise design. This year this will be an on-line version of the form. The link to that specific website is:

<https://www.surveymonkey.com/r/2017JOCOSET> **This must be completed by Sunday Night October 8, 2017.**

Sign-in Sheet

Most important. You **!must!** sign the exercise sign-in sheet located at the Comm Trailer or KE0ECY's location..

Message Form

The Message form for this exercise is ICS-213.

Radio Log

The Radio Log will be ICS-309

!!!!IMPORTANT!!!!

All logs, messages sent and received, and all other documents must be submitted at the end of the exercise.

Radio Frequencies and Channels:

See attached ICS-205 Form

All Exercise Communications **MUST** start and end with "**This is an Exercise**".

INCIDENT RADIO COMMUNICATION PLAN				1. Incident Name MECC SET Exercise	2 Date/time Prepared 10-04-17 1600 Hrs	3. Operation Period Date/Time 10-07-17 0600 - 1500
4. Basic Radio Channel Utilization						
Radio Type/Cache	Channel	Function	Frequency Tone	Assignment	Remarks	
Amateur	RACES Ch 1	RACES Traffic	147.210 + 151.4	WyCo EOC / RACES	Voice Traffic between RACES Teams and EOC.	
Amateur	RACES Ch 9	WYCO RACES simplex .Digital Comms	146.500	WyCo RACES	WyCo RACES Digital Communications Channel. MT63-2KL.	
Amateur		MECC Regional Voice Net	146.800	MECC Exercise Control	MECC Digital Communications Channel. MT63-2KL.	
Amateur	RACES Ch 6	MECC Regional Voice Net	146.940 - 88.5	MECC Exercise Control	MECC Communications Regional Net	
Amateur	RACES Ch 10	APRS	144.390 Simplex	APRS	APRS	
Amateur	RACES Ch 8	Hospital to Hospital	443.500 151.4	Hospital	Hospital to Hospital KCHearNet	
Amateur		Kansas RACES HF Net	7.240MHz 3.900MHz	Kansas RACES	State Voice RACES Net	
5. Prepared by (Communication Unit) Larry Eker, WA0YQM, 701 N. 7th St RM B-20. Kansas City Kansas 66101 913-573-6300 leker@wycokck.org.						

All Exercise Communications **MUST** start and end with “**This is an Exercise**”.