



International Amateur Radio Union

Region 2

Region 2

Emergency Coordinator Coordinador de Emergencia

emcor@iaru-r2.org

To: Member Societies/Emergency Groups and Area Emergency Coordinators of IARU Region 2.

From: Cesar Pio Santos A. HR2P EMCOR IARU Region 2

Subject: Rules GlobalSET-April 2009.

Global Simulated Emergency Test-April 2009

Saturday April 18th 2009 11:00 – 15:00 UTC

IARU R1 invites the HQ- Stations of all IARU Member Societies and stations of Emergency Communications Groups to participate in a Global Simulated Emergency Communications Groups to participate in a Global Simulated Emergency Test on Saturday April 18th, 2009 11:00 – 15:00 UTC. The operation will take place on and near the emergency Centre of Activity (CoA) frequencies on 80, 40, 20, 17 and 15 meters (+ - QRM).

The Objectives of the Test are:

1. Increase the common interest in emergency communications.
2. Test how usable the CoA frequencies are across ITU regions.
3. Create practices for international emergency communication and
4. Practice the relaying of messages using all modes.

The exercise will build on earlier GlobalSET exercise by starting to pass messages in a format which we may have to use for the agencies we may serve. The message exchange



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will take longer than in previous exercises and stations will have to be patient to transmit their messages across country and language boundaries.

So, please remember that this is not a contest, it is an emergency communications exercise to develop the skills we will need to provide an international emergency network.

Messages may be passed on voice (SSB), Data or CW modes as detailed below.

Voice Mode

Each IARU Region will have a HQ station operating on voice as follows:

Region 1 – GB4NRC

Region 2 – TG0AA

Region 3 - TBA

HQ stations will be QRV simultaneously on all CoA frequencies appropriate to their region + - QRM as shown below.

Region 1	Region 2	Region 3
3760	3750 o 3985	3760
7110	7060, 7240 o 7290	7060
14300	14300	14300
18160	18160	18160



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21360	21360	21360
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Stations intending to participate are requested to register through their IARU Regional/National Emergency Communications Coordinators as follows;

Region 1- <http://www.iaru-r1.org/EMERCOM%20Coords.htm>

Region 2- <http://www.iaru-r2.org/emergencies/>

Region 3 – Email globalset08@raynet-hf.net

In Region 1 & 2 if your country does not have National Co-Ordinator then please contact the regional co-ordinator via the details on the websites.

A list of participating stations will also be available at www.raynet-hf.net

Participating stations should call “CQ GLOBALSET” giving their callsign and organization (ARES, RAYNET, NETMAR etc.).

MESSAGE FORMAT

Each participating station will send messages to their Regional HQ station formatted using the IARU International Emergency Operating Procedure which can be seen at <http://www.iaru-r1.org/HFEmergOpProc.htm>

That page also has the message forms (<http://www.iaru-r3.org/dcom/IARU-msg1.pdf>) to be used for the exercise.

Stations should relay messages received towards the Regional HQ station.



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To comply with license regulations, all messages should be addressed to Greg Mossop, GODUB and should come from a licensed radio amateur.

Messages should be less than 25 words and should not include anything which would be considered as a “real emergency” message by a listener.

For example;

- Weather report at the station location
- Number of operators available
- Interesting fact about the station.

Would all be acceptable messages. An example message would be;

1 Routine ZS6BUU 6 Johannesburg 1100 8 APR

To Greg Mossop GODUB

Johannesburg weather 15 degrees and sunny

From Francois Botha ZS6BUU

There is no limit on the number of messages to be sent but each one must have a unique message number.

Regional HQ stations will not be sending messages, only receiving them.

To avoid QRming the HQ stations, please move to frequencies near the CoA in steps of 5 KHz for contacts with others.



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To create a more realistic situation, please limit your transmitting power during the exercise to 100 Watts. We are especially interested in station operating mobile/portable and/or on emergency power.

Data modes

Data stations must send the same format as used for voice messages.

There will not be any HQ stations for data modes, data stations should use the frequencies defined for their preferred mode in national bandplans. This makes the use of "CQ GLOBALSET" and registering your intended participation particularly important.

"Structured" modes such as Winlink, ALE, PSKmail should send their messages directly to g0dub@winlink.org , other data modes should attempt to relay the messages through two other stations before sending them to globalset-data@raynet-hf.net for analysis.

CW Mode

CW is included in this SET to increase the possibility of stations making contacts in difficult conditions and should be used when SSB or data contacts are proving impossible. There will not be any HQ stations for CW; CW stations should operate near the CoA frequencies when SSB traffic cannot be heard.

CW stations must send the same format as used for voice messages and not exceed 15 wpm. If necessary CW messages can be relayed through two other stations before sending them to globalset-cw@raynet-hf.net for analysis.

Conclusion



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A log sheet (<http://www.iaru-r3.org/dcom/GlobalSETLog.xls>) for messages passed is provided at <http://www.iaru-r1.org/HFEmergOpProc.htm> so that analysis of the exercise will be easier. Stations are only required to submit logs of the messages relayed, not the messages themselves. Please send your logs with comments, pictures and suggestions for future exercises to; globalset08@raynet-hf.net as soon as possible after the SET and no later than 1st June so that a report of the event can be produced.

Thanks for your support of emergency communications.

Greg Mossop, G0DUB

IARU Region 1 Emergency Communications Coordinator.

SOURCE: <http://www.iaru-r3.org/dcom/Gset200904.htm>