Written by G0DUB
Tuesday, 11 November 2014 01:07

Global Simulated Emergency Test – Sunday 23rd November 2014

IARU Region 1 invites the HQ-Stations of all IARU member societies and stations of Emergency Communications Groups to participate in a Global Simulated Emergency Test on

Sunday November 23th, 2014 11.00 – 15.00 Local Time

The operation will take place on and near the emergency Centre-of-Activity (CoA) frequencies on 80, 40, 20, 17 and 15 metres (+-QRM).

This is a short notice event to test how well emergency communications groups can set up networks from home or temporary locations. Messages will be passed in both directions so please keep notes of who you can work as you may be asked to relay outgoing messages to their destination.

The timing of the event is different to allow stations the best chance of sending and receiving their messages and should still reduce any inter-region interference that may occur.

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.

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.

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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 (1100-1500UTC)

Region 2 – TBA

Region 3 – 9M8DB 1100-1500 Local Time

HQ stations will be QRV at the times shown above in their QTH on all CoA frequencies appropriate to their region +- QRM as shown below.

Region 1	Region 2	Region 3
Not in this Exercise	3750 or 3895	3600
7110	7060, 7240 or 7290	7110
14300	14300	14300
18160	18160	18160
21360	21360	21360

Stations intending to participate are requested to register through their IARU Regional/National Emergency Communications Co-Ordinators as follows;

Region 1 - http://bit.ly/htGHy

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

Region 3 - http://www.iaru-r3.org/dcom/r3dcom-com.htm

If your country does not have a National Co-Ordinator then please contact the regional co-ordinator via the details on the websites.

A list of participating stations is available at http://bit.ly/1sxaSkN . Participating stations should call 'CQ GLOBALSET' giving their callsign and organisation (ARES,RAYNET, NETMAR etc.).

Message Format

Each participating station will send messages to their Regional HQ station formatted using the IARU HF International Emergency Operating Procedure which can be seen at http://bit.ly/2rrb

wW   That page
also has the message forms to be used for the exercise.

Stations should relay messages received towards the Regional HQ station.

To comply with licence regulations, all messages should be addressed to a licensed radio
amateur taking part in the exercise.

Messages should be less than 25 words and must 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.

There is no limit on the number of messages to be sent but each one must have a unique
message number.
To avoid QRMing the HQ stations, please move to frequencies near the CoA in steps of 5KHz
for contacts with others.

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

Data modes

Data stations must send the same format as used for voice messages. Each region will decide
if their HQ stations will use data modes and what frequency they may be found on.

Region 1 - Using PACTOR 1,2 or 3 contact GB4NRC on 14.097.9 or 14112.4kHz

Region 1 - Using Fldigi Soundcard modes contact GB4NRC on 7120kHz

'Structured' modes such as Winlink, ALE, PSKmail should send their messages directly to gb4
nrc@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. Each region will decide if their HQ stations will use 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 15wpm. If necessary CW messages can be relayed through two other stations before sending them to g lobalset-cw@raynet-hf.net
for analysis.

Conclusion

A log sheet for messages passed is provided at http://bit.ly/8ZyOTG so that analysis of the exercise will be easier. Stations are asked to submit logs of the messages relayed, not the messages themselves.

However please send your logs with comments, pictures and suggestions for future exercises to; globalset08@raynet-hf.net as soon as possible after the SET so that information can be gathered for a report of the event as soon as the backlog has been cleared.

Thanks for your support of emergency communications.

Greg Mossop, G0DUB

IARU Region 1 Emergency Communications Co-Ordinator