



INTERNATIONAL AMATEUR
RADIO UNION
REGION I

Global Simulated Emergency Test
GlobalSET

1. **Saturday April 13th 2013**
2. **Saturday April 20th 2013**



**INTERNATIONAL AMATEUR
RADIO UNION**
REGION 1

Global Simulated Emergency Test – Saturday April 13th and Saturday April 20th 2013

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

Session 1 - Saturday April 13th, 2013 11.00 – 15.00 Local Time and

Session 2 - Saturday April 20th, 2013 Times as shown below.

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 event is different as messages will be passed in both directions.

Session 1 – Messages to be sent to Regional HQ stations.

Session 2 – Messages will be sent from Regional HQ stations back to those taking part.

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.

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 (Session 1 – 1100-1500 Local Time – Session 2 – 1000-1400UTC)

Region 2 – CO2FRC (Session 1 – 1100-1500 Local Time – Session 2 – 1400-1800UTC)

Region 3 – 9M8DB (Session 1 – 1100-1500 Local Time – Session 2 – 0200-0600UTC)

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.

<u>Region 1</u>	Region 2	Region 3
3760	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/W90DGw> . 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/2rrbwW> 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 Greg Mossop, GODUB and should come from a licensed radio amateur.

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.

'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. 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 globalset-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, GODUB
IARU Region 1 Emergency Communications Co-Ordinator

NAŠE UGOTOVITVE IN DELO:

1.termin

- Premajhna zainteresiranost S5 postaj za sodelovanje v vaji
- Udeležba iz SLO: S50ARO (only PACTOR-Winlink mode),S59ACP ,S59DJK ,S59DDR
- Prevesti navodila in predpisane obrazce za vajo
- Na določenih frekvenčnih pasovih, v času vaje, ni možno vzpostavljati zvez zaradi pogojev na bandu
- Bolj precizno definirati način posredovanja sporočil, če predstavljaš le vmesno postajo, kdaj, komu...
- Sodelovala dva člana RK
- V času vaje je S59ACP sprejel in oddal 10 sporočil
- Delovali smo v načinu fonije ter digital
- Delovni pogoji: FT-2000, MicroKeyer interface, PC, ustrezne antene
- Za območje 7MHz je bila antena »sanirana« tik pred vajo..
- Med samo vajo smo še konfigurirali RMS Express / WINMOR WL2K tako da je bilo sporočilo upravni postaji regije 1 (G0DUB) poslano z telnet in winmor načinom - preko interneta in brezžično na KV območju (prehod na Portugalskem...)
- E-MAIL NA KV OBMOČJU JE V KLUBU »ZAŽIVEL«, NASLOV: S59ACP@WINMOR.ORG (dobrodošlo vsako testiranje)

2.termin

- Sodelovala dva člana RK
- Enaki delovni pogoji kot za 1. termin
- Sprejeto sporočilo od HQ postaje (vpis v log št:15)
- Sporočilo od HQ posredovano S59DYK
- Delali v SSB in v Winmor / digital načinu...
- V času vaje ni bilo slišati S50ARO na frekvecah
- Potrebno bi bilo sodelovanje ARO postaje na 3,5mhz ,da bi lahko naredili interne veze.
- V času vaje S50ARO ni odgovoril na e-mail poslan preko RMS Express
- Škoda, ker ni delovala REGIONAL HQ – sporočilo bi sprejeli oni in ga posredovali naslovniku...
- Vzpostavljena je bila zveza z HQ postajo – direktno – G0DUB, njihovo sporočilo posredovano naslovniku (S59DJK)
- S59DJK ni registriran v omrežju Winlik2000 / zavrnjeno sporočilo
- G0DUB aktiven in odgovarja v digital modes...

- Obrazec sporočila

MESSAGE



NUMBER	PRECEDENCE <small>(tick one)</small>	STATION OF ORIGIN	WORD COUNT (CHECK)	PLACE OF ORIGIN	FILING TIME	FILING DATE
	<input type="checkbox"/> Routine <input type="checkbox"/> Priority <input type="checkbox"/> Emergency					

To: (BLOCK LETTERS):

From: (BLOCK LETTERS):

For radio operator use only:

RECEIVED FROM	DATE	TIME	SENT TO	DATE	TIME

MESSAGE



NUMBER	PRECEDENCE <small>(tick one)</small>	STATION OF ORIGIN	WORD COUNT (CHECK)	PLACE OF ORIGIN	FILING TIME	FILING DATE
	<input type="checkbox"/> Routine <input type="checkbox"/> Priority <input type="checkbox"/> Emergency					

To: (BLOCK LETTERS):

From: (BLOCK LETTERS):

For radio operator use only:

RECEIVED FROM	DATE	TIME	SENT TO	DATE	TIME

Message ID: 36662CU2EMIP
Date: 2013/04/20 09:11
From: S59ACP
To: G0DUB
Source: S59ACP
Subject: //WL2K globalSET

ready to receive messages on 14.300 MHz

S59ACP

Message ID: VJ79H1B1FPKT
Date: 2013/04/20 09:35
From: S59ACP
To: S50ARO
Source: S59ACP
Subject: //WL2K globalset

S59ACP na sprejemu 14.300 MHz za GlobalSET....

LP

S59ACP

Message ID: 1219_G0DUB
Date: 2013/04/20 09:55
From: G0DUB
To: S59ACP
Source: G0DUB
Subject: //WL2K //GLOBALSET S59ACP

35 R GB4NRC 20 CHESTER 0038 APR 20

S59ACP

PLEASE SEND MESSAGES IN PLAIN
TEXT WITH CORRECT FORMATTING THIS
IS EASIER TO CUT AND
PASTE TO OTHER MESSAGE FORMATS

GREG G0DUB

Message ID: 1253_G0DUB
Date: 2013/04/20 09:55
From: G0DUB
To: S59ACP
Source: G0DUB
Subject: //WL2K //globalset s59acp

68 R GB4NRC 12 CHESTER 0142 APR 20

S59ACP

GOOD EXERCISE FOR YOUR COUNTRY
WITH MANY MESSAGES RECEIVED USING
DATA MODE

GREG G0DUB

Message ID: IBSV4HGFJ5QS
Date: 2013/04/20 10:09
From: S59ACP
To: G0DUB
Source: S59ACP
Subject: //WL2K globalset

plain text format:

1 R S59ACP 3 BREZICE 1205 APR 20

BREZICE TWO OPERATORS

S59ACP

(number 1, precedence routine, station of origin s59acp, word count 3, place of origi Brezice,filling time 1205, filling date apr 20, message: brezice two operators, from s59acp)

Message ID: B70RK9FTYDPJ
Date: 2013/04/20 10:54
From: S59ACP
To: S59DJK
Cc: G0DVB
Source: S59ACP
Subject: //WL2K globalset 2013

na kateri frekvenci poskusimo vzpostaviti zvezo ?

message from GB4NRC

5 R GB4NRC 9 CHESTER 1844 APR 19
S59DJK
HOPE WEATHER IN PTUJ IS STILL SUNNY
GREGG G0DVB

S59ACP

[Read receipt requested]

Message ID: E4TJG55WYKY4
Date: 2013/04/20 10:54
From: SERVICE
To: S59ACP
Source: SYSTEM
Subject: Undelivered Message

Your message of 2013/04/20 10:54

Message ID: B70RK9FTYDPJ

Subject: //WL2K /globalset 2013

was undeliverable to 'S59DJK'. The callsign is not known or is invalid.

This warning only applies to 'S59DJK', not to other addressees of the message.

If you need assistance send a message to Service@Winlink.org or reply to this message.

- DNEVNIK ZVEZ S59ACP

GlobalSET Message Log

Callsign Used: S59ACP

QTH: JN75TV, BREZICE, SLOVENIA

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Originating Info		Received From:					Sent To:				
Message Number	Station of origin	Callsign	Mode/Band	Date (UTC)	Time LOCAL	by (Operator)	Callsign	Mode/Band	Date (UTC)	Time LOCAL	by (Operator)
1	OH2HQ	OH2HQ	SSB/20	apr.13	11:05	DUŠAN					
2	S59ACP						G0DUB	digital/RMS	apr.13	11:23:00	SAMO
3	C37URA	C37URA	SSB/20	apr.13	11:40	DUŠAN					
4	9H1MRL	9H1MRL	SSB/20	apr.13	11:45	DUŠAN					
							G0DUB	digital/RMS	apr.13	12:10:00	SAMO
5	CU1ARM	CU1ARM	SSB/17	apr.13	12:28	DUŠAN					
6	EB5TT	EB5TT	SSB/17	apr.13	12:36	DUŠAN					
7	EA4SPC	EA4SPC	SSB/17	apr.13	12:44	DUŠAN					
8	CU1ARM	CU1ARM	SSB/15	apr.13	13:30	DUŠAN					
9	IW7DHC	IW7DHC	SSB/40	apr.13	13:36	DUŠAN					
10	SV2IHE	SV2IHE	SSB/40	apr.13	13:39	DUŠAN					
11							G0DUB	digital/RMS	apr.20	11:11:00	SAMO
12	G0ICT	G0ICT	SSB/20	apr.20	11:29	DUŠAN					
13	GX0BAR	GX0BAR	SSB/20	apr.20	11:31	SAMO					
14							S50ARO	digital/RMS	apr.20	11:35:00	SAMO
15	GB4NRC	G0DUB	SSB/20	apr.20	12:39	SAMO					
16							S59DJK	digital/RMS	apr.20	12:45:00	SAMO
17							S59DJK	SSB/20	apr.20	13:03:00	DUŠAN

- Uporabljena oprema

59ACP - GlobalSET used equipment

CALL	ADRESS	POSTE, CITY	EQIPMENT	FREQUENCY / BAND	MODE	USERS	e-mail
S59ACP	trg izgnancev 12a	8250 Brežice	YAESU FT - 2000	80m - 10m	SSB, digital	S52NR, S56IPS	s59acp@gmail.com
S59ACP	trg izgnancev 12a	8252 Brežice	microKEYER-II SB interface	80m - 10m	digital	S52NR, S56IPS	s59acp@gmail.com
S59ACP	trg izgnancev 12a	8253 Brežice	PC	80m - 10m	digital	S52NR, S56IPS	s59acp@gmail.com
S59ACP	trg izgnancev 12a	8251 Brežice	antenna 14-28 MHz OPTIBEAM	20m - 10m	SSB, digital	S52NR, S56IPS	s59acp@gmail.com
S59ACP	trg izgnancev 12a	8254 Brežice	antenna 7-10 MHz dipol	40m - 30m	SSB, digital	S52NR, S56IPS	s59acp@gmail.com
S59ACP	trg izgnancev 12a	8254 Brežice	antenna 3,5 MHz dipol	80m	SSB, digital	S52NR, S56IPS	s59acp@gmail.com
S59ACP	trg izgnancev 12a	8255 Brežice	software: Windows 7, RMS Express	80m - 10m	digital	S52NR, S56IPS	s59acp@gmail.com