



united kingdom internet radio linking project

ukirp newsletter august 2004

www.ukirp.co.uk

<http://www.qsl.net/g3zhi>

g3zhi@hotmail.com

01709 799911

Mobile: 0783 338 0578

ofcom-views wanted on internet linking 'nov' procedure by july 2004

ofcom want your views on the proposed changes to the internet linking 'nov' please submit your comments to ofcom amateurcb@ofcom.org.uk

ukirp team have installed 74 echoirp nodes

from november 2003 ukirp have installed 74 echoirp nodes around the world.

all are working fine. node owners have requested the install despite the unhelpful comments by dave cameron ve7ltd who said it had come to his attention unqualified people were installing echoirp and if a node was broken the irlp team would offer no help to fix it. which says much about how irlp is run.

thankfully you don't need a degree in linux or computer science to install echoirp as most of us are just hams and not computer system administrators.

unfortunately being too heavy handed has given irlp a bad name and i am glad to see that type of attitude is missing from echolink and eqso where fellow hams are always willing to help. ham radio is a hobby and not a business.

echolink is growing fast around the world with 150,000 downloads in 130 countries.

ve7ltd also stopped ukirlp from promoting echoirlp among the irlp node owners.

unfortunately the irlp heavy handed approach has killed the activity on the 9200 reflector with the reflector policemen laying down their rules with newcomers. being aggressive puts hams off.

thankfully the reflector policemen have now stopped using the reflector but the damage has been done.

it seems to me irlp's biggest challenge in the future is increasing activity. presently only around 6% of the 1354 nodes are in use at any one time. when hams have spent nearly \$150,000 on irlp boards not too mention all their other costs - promoting activity is a must. it does make you wonder how much cash hams have invested in the whole irlp network.

irlp remove lockout list

without any warning irlp recently removed the lockout list page. this means irlp users are no longer able to see who the irlp node owners are locking out this secrecy is a bad move and I hope the lockout page is reinstated.

irlp nodes network summary

1354 - Total Nodes 68 - In Use 610 - Idle 37 - Offline 397 - Down

Antarctica 2	India 1
Antigua 1	Jamaica 1
Australia 66	Japan 11
Barbados 2	Korea, Republic of 1
Belgium 1	Mexico 7
Bermuda 1	Netherlands 4
Botswana 1	Netherlands Antilles 2
Canada 236	New Zealand 11
Cayman Islands 1	Norway 3
Chile 1	Puerto Rico 1
China 2	Saint Kitts & Nevis 1
Denmark 1	Scotland 5
Dominica 2	South Africa 5
Ecuador 1	Spain 1
Eire 1	Sweden 15
England 56	Trinidad 1
France 1	Trinidad and Tobago 3
Germany 6	USA 890
Grenada 1	

top 5 countries with internet link nodes are

irlp	echolink
-------------	-----------------

Usa	890	1048
Canada	236	154
australia	66	38
england	56	122

echolink has 522 nodes in europe and is used in more countries than irlp

new echoirlp install script

the new echoirlp script is very easy to use. try it yourself. you only have to answer a few simple questions.

ian g0hlj designed the ukirlp web site to automate the request procedure

rsgb news on internet gateways

in the uk due to our old fashioned radio regulations internet gateways are not allowed to carry the rsgb news. in other countries ham radio news is broadcast over the internet gateways.

vk amateur radio magazine

g3zhi has recently had an article published in the vk magazine amateur radio about internet linking.

w4mq kenwood 2000 remote base voip software

w4mq software allows you to remotely control a kenwood 2000 connected to the internet using voip.

guest users are only allowed to tune around on receive but if you have a licence and apply for a password you can use it on transmit. there are 6 kenwood 2000 transceivers connected so far. they are located in the usa canary island and australia.

we hope to have one in the uk soon. it will only be available on receive as we have yet to get permission from ofcom for transmitting which could take some time

you can download the w4mq program to your windows pc computer and then you just need a sound card and speakers and a microphone.

To listen live to the w4mq gateway on echolink call node number 19808

<http://www.w4mq.com>

10m internet linking frequencies

after 2 years we are still no further forward on new frequencies for 10m for internet linking gateways.

g4ihz working in the usa and canada

malcom g4ihz came through the g4nji internet gateway while recently working in america and canada. he took his laptop with him and was able to work echolink from his hotel room while connected to the internet. he also used his handheld radio to make contacts back in uk via local gateways while out driving.

g8jir in perth Australia for 2 months

kevin g8jir was on holiday in perth australia for 8 weeks earlier in the year and came through the g4nji 2m link most days using a 2m radio a local ham in vk lent him. Kevin was able to keep in daily touch with his friends back home.

international space station iss

g3zhi contributed to a paper on echolinking submitted to a seminar on the iss which was recently held in holland. hopefully they may put echolink access on the iss.

club talks using internet gateways

g3zhi has given a number of talks to radio clubs around the world using internet gateways

internet links could be used by any radio club for a club talk from any ham anywhere in the world that has a local internet voice gateway.

2 new 2m frequencies for internet gateways

no news on any new 2m channels.

presently no new nov's are being issued for the current two 2m channels 145.2875 and 145.3375.

a request for an extra two 2m channels was first made two years ago.

as usual nothing more has been heard from ofcom

ei ireland new internet gateways

ei now has both echolink and an irlp internet gateway

ireland air mobile operation

the authorities in ireland permit hams to operate air mobile from air balloons. In the uk our old fashioned caa will not allow this type of operation although many countries do.

rsgb rmc

g8gor looks after voip matters on the rsgb repeater management committee.

ofcom web site is very poor

the ofcom website is not a patch on the old radiocommunications agency web site. it is difficult to navigate and lacks up to date information. no ham radio news has been posted on it since ofcom started 6 months ago.

g3rkl walk in new zealand february 2004

tony has completed another one of his long strolls. he walked the length of the south island of new zealand starting at the bottom and walking to the top. 750 miles and it took him 40 days and 40 nights. tony used his radio every day and when he was in range of an internet link talked back to uk. zl has the only national repeater system in the world. these are 20 repeaters all linked together on uhf that cover the length of the country - both islands.

take your handheld with you on holiday overseas

internet gateways are a great way to keep in touch with ham friends back home

check the web sites for frequencies and list of node numbers to call..

gb3pz monthly breakfast meeting

the gb3pz group have been holding a monthly breakfast on the last saturday of the month and anyone is welcome to attend. the meeting starts at around 1030 details are on the gb3pz web site. this is a good idea that all radio clubs could adopt. breakfast meetings are very popular in usa canada and vk but so far not in the uk. <http://www.gb3pz.org.uk>

gb3rb bolsover 433.200 dennis skinner m.p.

after many months of waiting gb3rb finally got licensed. this was achieved with the help of the local mp dennis skinner who wrote to the minister of defence ivor caplin mp

the minister said the reason mod were not allowing any changes and new licensing on 70cm was the problem of interference to the raf base at fylingdales. dennis skinner's intervention sorted the gb3rb problem with the repeater which has been licensed on 433.200. in the future it is hoped to have gb3rb linked to the internet.

If you have a ham radio problem contact your m.p they are always willing to help and can get things done when individuals cannot. m.p's know all the contacts and can write letters to ministers.

gb3jf lincs asgarby lincs

gb3jf on 145.6875 has now been licensed and the repeater should be on the air soon. it is planned to link it to the echolink network

gb3dx

echolink node number 7125 continues to be very busy. the gb3dx 145.7125 2m repeater is located in birmingham and permanently connected to the england. conference room. gb3dx is probably the busiest repeater in the uk.

uk repeaters and internet gateways

325 repeaters in the uk
400 nov's held for simplex channels
50 repeater nov's issued
9 repeaters linked to irlp
17 repeaters linked to echolink
2 2m simplex channels
5 70cm simplex channel
1 4m channel
1 6m channel
1 23cm channel

echolink repeaters <http://www.echolink.org> **download program**

GB3AI-R In Conference G0VJI-L ON 19:52 4969
GB3BN-R Bracknell, Berkshire ON 19:49 1938
GB3DV-R EchoIRLP, Maltby S'Yo [0/4] ON 19:03 120618
GB3DX-R In Conference *ENGLAND* ON 19:46 7125
GB3EK-R Margate www.GB3EK.co.uk ON 19:47 48360
GB3GN-R Aberdeen - Scotland ON 18:48 19583
GB3HD-R Huddersfield West Yorks ON 19:51 114580
GB3HE-R Hastings 1066 ON 19:53 115293
GB3HH-R Harpur Hill Buxton. U.K ON 19:51 97616
GB3IE-R PLYMOUTH / DEVON (2) ON 19:49 27871
GB3IN-R Huthwaite ON 19:48 98258
GB3IR-R North East England ON 19:50 1353
GB3KD-R Kidderminster RV63 (1) ON 19:56 187981
GB3LV-R In Conference LU5DTK-L BUSY 19:40 155403
GB3SB-R SCOTTISH BORDERS E/LINK ON 19:47 116678
GB3WO-R West Oxfordshire 433.25 ON 19:50 170343
GB3XN-R Langold Notts [0/2] ON 19:03 153126

irlp repeaters <http://www.irlp.net>

5113 gb3wj/1 scunthorpe nlinc england 433.1250 88.50
5120 gb3ee sheffield sy england 433.3000 71.90
5130 gb3dv maltby sy england 433.0250 71.90
5140 gb3lf kendal cumbria england 433.3500 110.9
5364 gb3nh northampton -- england 433.0750 77.00
5600 gb3lv london en england 433.0500 82.50
5150 gb3us sheffield sy england 433.0000 103.50
5400 gb3pz manchester cheshire england 430.9000 82.50
5708 gb3xn langold notts england 430.9250 71.9

eqso <http://www.esq.org> **download eqso program**

2e1ehm canterbury
g0wyg bromley
g1lvn northumberland
g3sna manchester
g4anw isle of wight
g4fzn scotch corner
g4kqu birmingham
m0bmw wolverhampton
m0srf bristol

echolink paper for iaru r1 meeting davos Switzerland 2005

at the iaru r1 vhf managers conference held in Austria in February 2004
ref the french national society called for papers to be submitted on echolink
and Internet gateways to the iaru r1 meeting in davos switzerland in 2005. It
is for each individual iaru society to submit a paper on the subject. for us that
would be the rsgb vhf manager g4asr if you have any comments please send
them to him. g4asr@btinternet.com

echolink node baghdad

no news at the moment but laith yi3sra was hoping to put an echolink node on the air soon. so far isp problems have prevented this from happening.

dave g4ebt closedown

after a complaint made by an australian ham dave g4ebt was closed down last year for a month by the ra regarding a packet bulletin he had sent out. the ra action way over the top and he appealed against it. the upshot being ra lawyers ruled that hams are allowed to talk about any thing under european court of human rights freedom of expression laws.

446 users internet linked using eqso software

there are a number of 446 walkie talkie family radio internet gateways around the uk and the world. for a list of gateways visit http://www.446user.co.uk/gateway_list_all.html

yaesu have produced wires 2

Wide coverage internet enhanced system. For more info visit their web site <http://www.yaesu.co.uk/amateur/vhf/wires/wires.htm>

free sample copy - world radio magazine

amateur radio magazine world radio from sacramento california usa will send you a sample copy in the post for free if you email them <http://www.wr6wr.com/>

dx remote receivers on the internet

try <http://www.dxtuner.com> for remote tuning of receivers in different parts of the world.

ukirlp newsletter previous editions

these can be downloaded from <http://www.qsl.net/g3zhi>

for inexpensive PC software by ian g0hlj

visit <http://www.cheapshareware.co.uk>

useful site for windows xp tips

<http://www.winxpnews.com/>

yahoo ham radio egroups

to join an egroup go to <http://groups.yahoo.com> and search for the group

egroups are a useful way of finding information and sharing views with other members who are interested in the same subject

name of group	number of members
---------------	-------------------

echoirlpsupport	125
ukirlp	15

bassirlp	35
BMHA	310
cqairmobile	51
EcholRLP-gen	61
echolink	2459
Echolink-Open-List	208
echolink_uk	57
eqso	888
euro-irlp	6
FT817	5380
gb3dx	15
gb3ee_central5120	29
GQRP	1028
hamcams	274
HamRadio	262
iLINK-IRLP	34
InternetLinking	165
irlp	953
IRLP-Classroom	16
irlp-de	17
irlp-sm	45
IRLP-Space	5
IRLP_SKYWARN_NET	129
iss-irlp	62
ITVLP	54
m3web	115
MicrowaveTVmonitors	430
northern_ireland_hams	233
radioham	69
radiohams	82
Repeater-Builder	2033
Repeaters	1043
scanpromauk	2484
Suffolk-Data-Group	46
SWM_readers	662
syars	2
tvrg	70
ui-view	2853
UK_ATV	153
UK_Radio_Amateur_M3_2E	159
UK_Radio_Hams_Abroad	11
yorkshirescanner	85

audio weekly ham radio news services

- qnews <http://www.wiaq.com/qnews/upload/bcast.htm>
arnewsline <http://www.arnewsline.org>
rsgb news <http://www.rsgb.org>
arrl news <http://www.arrl.org>

for a list of all internet linking simplex frequencies

<http://www.dcc.rsgb.org/ShowGates.asp?call=ALL>

icom dstar

icom voip system

<http://www.icomamerica.com/amateur/dstar/>

Morse code over the internet

download from http://www.mrx.com.au/d_cwcom.htm

CWCom is a morse code chat program for Windows and NT operating systems. You can use CWCom to transmit and receive morse code and text messages over a LAN or across the internet! CWCom can translate morse code to text and text to morse code or flashing light, so you don't have to know morse code to use it. The program has a configurable morse library - you can define your own morse characters and the text associated with it. Up to 128 characters can be displayed for a single morse code symbol! CWCom can be configured to receive input from a morse key, using the joystick port, serial port or keyboard.



G3ZHI contact details: g3zhi@hotmail.com

<http://qsl.net/g3zhi>

<http://www.ukirlp.co.uk>

**G4NJI IRLP 5200 Echolink 135909
Rotherham simplex 145.2875mhz**

**GB3XN IRLP 5708 Echolink 153126
Langold 430.925 Mhz**

Ian Abel G3ZHI
52 Hollytree Ave
Maltby
Rotherham
Yorkshire
S66 8DY

Tel: 01709 799911
Mobile 0783 338 0578