



**Radio Society of Great Britain**  
**Emerging Technology Co-ordination Committee**  
**Minutes of Meeting 26<sup>th</sup> January 2008**  
**Held At Hilton Birmingham Metropole Hotel**

**Present**

John McCullagh	GI4BWM	ETCC Chairman
Iain Phillips	G0RDI	ETCC Vice Chairman
Steve Morton	G8SFR	Internet Gateway Manager
Mike Stott	G0NEE	North East England Regional Manager
Jon Lee	G4TSN	East Midlands Regional Manager
Bob Wilkinson	G3VVT	North West England Regional Manager
Dave Dawson	G7UZN	South East England Regional Manager
Mark Gregory	G4LCH	West Midlands Regional Manager
Colin Dalziel	GM8LBC	Scotland Regional Manager/Proposals Manager
Mark Lewis	GW7KDU	Wales Regional Manager/Secretary
Rod Wilkinson	G3TXA	Ofcom representative
Colin Thomas	G3PSM	RSGB President and Chairman of the Board, Spectrum & Regulatory Board
Dave Wilson	M0OBW	RSGB Board Member for Convention, Emerging Technology (ETCC)

**Apologies**

Graham Shirville	G3VZV	TV Repeater Co-ordinator
Andrew Barrett	G8DOR	South & South West England Regional Manager

**1: Chairman's opening remarks**

The meeting was opened by the Chairman who welcomed Dave Wilson M0OBW as the new board liaison member of the committee after Colin Thomas, G3PSM was elected to be President of the society. John GI4BWM congratulated Colin on his new office and wished him every success.

**2: Minutes of last meeting**

The minutes of the 29 September 2007 meeting were approved subject to some minor corrections. Copies to be sent to HQ and GM8LBC for UKrepeaters.net.

**Action GW7KDU**

**4: Matters arising**

*Matters arising – Previous minutes*

Key fob test requirements – committee are happy with the progress

**Closed**

GB3NT: On going efforts to resolve the inference problems are being made.

**Closed**

GB3WJ: Repeater still off air.  
**Action G4TSN**

Unattended gateways: NoVs for unattended operation can be activated on request.  
**Closed**

GB3BC: On going. Ofcom and keeper liaising to resolve the issues  
**Closed**

GB3AL: Ongoing, monitoring of the repeater will continue.  
**Action G8DOR**

GB3BS: Frequencies have been selected, application submitted.  
**Closed**

### *Matters arising – Internet gateways*

Interest in simplex gateways.  
**Closed**

### *Matters arising – Voice Repeaters*

2m application for SE Scotland, has now been submitted to Ofcom  
**Closed**

GM7SVK enquiries about using EchoIRLP to a repeater.  
**Action GM8LBC**

GB3MC: 23cm repeater near Bolton. Approved frequencies are outside the range of commercial equipment. Re-submitted to obtain new frequency pair.  
**Action G3VVT**

Proposed 2m repeater for Hinkley (East Midlands). Nothing further heard.  
**Closed**

An application for a 2m repeater for Staffordshire Moorland withdrawn by the applicant.  
**Closed**

GB3NM: Nothing further heard.  
**Closed**

GB3WL: Site owners have agreed to make access safe to use. Group will now be able to restore the repeater to full operation.  
**Action G7UZN**

GB3FI: The group have enquired about the possibility of establishing two linked repeaters (quasi sync) in non overlapping areas. The group have been asked for more details and to produce a proposal. Their response is awaited  
**Action G8DOR**

Enquiries received about the possibility of installing a 70cm repeater for Basingstoke.  
**Action G8DOR**

Expression of interest in 10m repeater on IOW has been received. A proposal will be requested.  
**Action G8DOR**

## **5: IARU R1 VHF Policy on Digital Voice**

The Chairman of IARU R1 VHF wants to clarify the policy on digital voice. G0RDI requests input from the rest of the committee with the view to submitting a paper. Deadline for submission is end of March. Please use the ETCC reflector for this discussion.

**Action All**

## **6: Ofcom**

NoVs for digital repeaters have so far been issued using the digital packet NoV. The voice repeater NoV will be adapted to suit digital repeaters.

Some 70cm frequencies are causing problems on applications. Recommended frequencies are under discussion possibly using the top end of the band.

There are currently 10 applications progressing through clearance.

Notices of variation for current repeaters are due to expire on 31 March. It is proposed that NoVs will be issued for a 5 year period. Regional managers would be responsible for informing Ofcom of the status of all repeaters in their areas. Keepers will have to agree to their contact details being published in RSGB yearbook so that they can be easily contacted.

## **7: Changes to the Vetting Procedure**

When NoVs and approval system was introduced part of the process involved producing a site clearance form which was sent directly to the keeper to be signed and forwarded to Ofcom. Now that the application process has become electronic the SCF needs to be handled slightly differently. Section 6 of E1 will be modified to enable this to happen. The new details will be available in version 39 of E1.

## **8: Insurance for Repeater Equipment**

G3VVT enquired about insurance for repeater equipment. Can something be arranged through the Amateur Radio Insurance Scheme (ARIS) via the RSGB. M0OBW offered to obtain more details and circulate them around the committee.

**Action M0OBW**

## **10: Regional Reports**

Request for a 4m data node near Edinburgh from GM7LUN. Application should be made using Guide for Datacomms, node section

**Action GM8LBC**

GB3GX is still not on air. It was cleared 6 months ago. Ofcom are happy to give the keeper more time to get the repeater on air.

**Action GM8LBC**

Expression of interest expressed in a 70cm digital repeater for Notts from Sam Hunt M1FJB. A full proposal is awaited.

**Action G4TSN**

GB3CO: Group wants to submit an application for a new 2m repeater in the Corby area and use the callsign from a 23cm repeater. Currently there are no frequencies available.

GB3BK: New 23cm repeater on air.

GB3WL: Ladder repair still outstanding.

**Action G7UZN**

GB3EA: Application progressing.

GB3EZ: Application with Primary user.

GB3JJ/SJ: New applications for co-sited repeaters (2m and 70cm) on Canvey Island have been received.

**Action G7UZN**

GB3ES/HF/HE: These repeaters will change site. ES and HF will move to a location within 2km of the current site. HE will move to Eastbourne. The keeper will also change from G7LEL to G6ZZX.

**Action G7UZN**

A request has been made to increase the ERP for GB3DE. The repeater has been operating on reduced ERP due to concerns about potential key-fob problems. G7UZN will investigate what the current output is and advise what action to take.

**Action G7UZN**

Application submitted for voice repeater on Turner's Hill, Mid Sussex. Applicant has been put in touch with the keeper of GB3WS. Nothing further heard.

GB3NX: Keeper silent key. Key holders will nominate a new keeper.

**Action G7UZN**

GB3LR: Site change and frequency change (wide space) application received and processed.

GB3GF: Enquiry made about adding Echolink.

GB7ML/FK: Both repeaters are suffering with a severe noise floor.

GB3IC: Now running on full power

GB7WF: New application for digital voice repeater received from G1ZRN.

GB3ZI: Currently off air.

GB3ST: Recently refurbished, expected on air shortly

GB3MC, the proposal for a new 23cm repeater from G4YYB reported at the last ETCC meeting has reach stalemate at present due to the frequency offered by the CAA being outside the range of commercially produced 23cm amateur radios. A new radar system for BAE Systems, Warton facility is believed to be the cause of a normal frequency not being available.

**Action G3VVT**

A proposal for a new 2m D-Star repeater in the Manchester area was received from G0TOG on 23/12/07. This is intended to replace the existing 2m repeater GB3MI of which he is the keeper. The final proposal was forwarded to GM8LBC for processing on 30/12/07.

Nothing further has been heard about the inquiry about establishing a D-Star repeater in the Warrington area. The proposer at Warrington Technical College was put in touch G8PWE who offered a dual standard Motorola MSF-10000 UHF repeater on experimental loan

## **11: Guide to Repeater Licensing**

The guide requires simplification. There is a need to merge voice and data guides to make a single document.

## **12: AOB**

Simplex channels NoV expiry. G3TXA wants to notify NoV holders. GORDI to assist.

**Action G3TXA and GORDI**

Applications that are turned down should be marked as Declined rather than Rejected.

The correct method of reporting repeater abuse is to contact the keeper in the first instance.

## **13: Date and time of next meeting**

11:00am, 19 July 2008, Hilton Birmingham Metropole Hotel.