# **GB2RS NEWS**

# Sunday 21st November 2010

#### The news headlines:

- Network and RSGB announce new Agreement
- · Amateur radio exam fees set to change
- RSGB Region 4 election closes soon

The Radio Amateurs' Emergency Network, the UK's principal organisation of volunteers providing radio communications in time of need, and the Radio Society of Great Britain (RSGB), the UK's national society for Amateur Radio, are pleased to announce the signing of a formal agreement between the two organisations providing a framework to progress the closer working relationship between them.

The Network Chairman, Cathy Clark, said "I am delighted to sign this agreement, which promises to bring the two organisations closer together for the benefit of our members and the service they provide to our many User Services."

RSGB President Dave Wilson, said "I would like to thank all those who've been working behind the scenes on what was undoubtedly not an easy task to get us to the position we are today. The signing of this agreement cements on-going co-operation between the two organisations. Joint working will continue to ensure the smooth implementation of the Principles of Co-operation described in the agreement."

The RSGB Public Services Co-ordinator, Charlie Morrison, commented "It was the obvious way forward for our two organisations to work more closely together, making use of our own capabilities for the greater good of emergency communications. I am pleased that both parties found the agreement so easy to accept."

The agreement, which had unanimous acceptance by both the RSGB Board and the Network's Committee of Management, was signed on Saturday 20th November 2010 during the RSGB Spectrum Forum meeting in which all parties consider frequency planning and usage issues.

The cost of UK amateur radio examinations is to rise by £5 from 1st January 2011. The new fees will be £27.50 for the Foundation, £32.50 for Intermediate and £37.50 for the Advanced exam. This applies to all exams falling on or after 1st January 2011. Instructors need to be aware that any requests for exam papers in the last three weeks of December 2010 need to be accompanied by the increased fee.

Following the announcement that the RSGB Board election has been declared invalid, Members in Region 4 are reminded that their Regional Election is still going ahead. Details of the candidates were published in the November RadCom. You can vote online at www.votebyinternet.com/rsgb10, that's rsgb one zero. You will need your callsign and membership number to vote. Members may instead vote by post using the envelope that came with November's magazine. Voting closes at noon on 2nd December.

RSGB Propagation Studies Committee members Steve, G0KYA and Alan, G3NYK have released a free e-book called Understanding LF and HF Propagation. In 2008 and 2009, Steve and Alan wrote a series of features on LF and HF propagation for RadCom, consisting of a month-by-month look at each HF band in turn. They showed the reader the propagation modes behind each band and explaining some of the technicalities of ionospheric propagation. The RSGB has allowed the PSC to put them together into a single document, which is now freely available for amateurs worldwide to download. You can download your free copy of Understanding LF and HF Propagation at g0kya.blogspot.com.

Last week's RSGB Museum Surplus Equipment sale was yet another very successful event. This week is a bumper week and the auctions end today, Sunday 21st, after 8pm. So far the most popular items this week are a Yaesu FT-200 HF transceiver, which has lots of interest and bids and the RME 69 HF valve receiver. Check out the RSGB website www.rsgb.org.uk/auction for details and photographs of the equipment. All the proceeds from the sale will be going towards funding the National Radio Centre at Bletchley Park. Today, 21 November, also sees the start of the final auction of RSGB Museum Surplus Equipment. It will be packed full of star buys and will finish after 8pm on Sunday 28 November.

The G4M and N series sub Manager recently advised that, as of January, he needs to remove some 185 envelopes from his files. Most are stamped with monetary values that no longer apply. Many are very old. Some larger A4 envelopes cannot be sent as First Class Mail, being too wide or too thick when folded. In the event of a price rise, First or Second Class stamps will be honoured by the Post Office but stamps with a monetary value will not. In order to bring many M0 callsign holders into line with other UK sort groups, the grouping has been reorganised. Wayne Thomas, M0WAY will deal with the group M0M to Z and David Mappin, G4EDR will continue to look after M0G to L. Outstanding cards and envelopes for these groups have been transferred to the appropriate manager.

AMSAT-UK's FUNcube is an educational single Cubesat project with the goal of enthusing and educating young people about radio, space, physics and electronics. It will support the educational Science, Technology, Engineering and Maths initiatives and provide an additional resource for the GB4FUN Mobile Communications Centre. To keep up to date with the latest project news, including the ground station receiver board and the FUNcube Dongle, visit http://uk.groups.yahoo.com/group/funcube/ or search funcube within the yahoo groups.

On Saturday 4 December, Wakefield and District Radio Society will host a Train the Trainers session. The venue is their HQ, 23rd Wakefield Scouts, rear of the Methodist church, Barnsley Road, Wakefield WF1 5NU. The course will be run by RSGB President, Dave Wilson, M0OBW, and there will be no charge for those that attend. A small buffet will be provided and the kettle will also be on for the duration. The course commences at 9.30am and candidates would be advised to arrive by no later than 9.15. Further information can be obtained by contacting Ken Quinn, 2E0SSQ by e-mail to kquinn27@o2.co.uk r by phone, before 8pm please, on 07900 563117.

Due to a very kind gesture, the Bath Buildathon Crew are able to offer a free place at the 4th Bath Buildathon to someone who would benefit from the experience but maybe cannot afford the cost. The lucky person will build a 20m superhet receiver kit under their watchful eyes and take it away at the end of the day on Saturday 8 January 2011. The organisers cannot run to paying transport costs, but the venue is within walking distance of the train station and, with advanced booking, the travel should not be too expensive. If you know of a youngster who is studying for their Intermediate exam, or maybe someone who has a Full licence but needs a helping hand to get some construction experience, please send details to g0fuw@tiscali.co.uk. The Buildathon Crew will then ask the sponsor of the place make the decision on who should get it. Closing date for nominations is 11 December. In addition to the Buildathon, the Bath group will be carrying out Intermediate Practical Assessments and the written exam on the same day. If anyone is interested in the exams the contact is also Steve, G0FUW, who must have your details by 11 December.

The Wakefield & District Radio Society's IRLP and Echolink Node MB7IWR, which operates on 145.3375MHz from Dewsbury has had an antenna upgrade. Thanks to the generosity and work of both Michael, G1XCC and Nathan, M0KKH, the new antenna seems to be performing well. Reception reports would be appreciated to the node keeper, Dave, G4CLI by e-mail to g4cli@wdrs.org.uk. Further improvements are planned with the acquisition of an embedded node and a new rig. More information about the node can be found on the society website at www.wdrs.org.uk.

### And now for the details of rallies and events for the coming week

Today, 21 November, the 33rd CATS Radio & Electronics Bazaar takes place at the 1st Coulsdon Scout HQ, which is at the rear of the Council Car Park, Lion Green Road, Coulsdon, Surrey. The event is open from 10am to 1pm and admission is £1. There will be a Bring & Buy. Details Andy, G8JAC, by e-mail to secretary@catsradio.org.

Also today, 21 November, the Plymouth Radio Club Rally will take place at the Elm Community Centre, Leypark Walk, Estover, Plymouth PL6 8UE. Doors open at 10am and the admission is £2. There will be trade stands and a Bring & Buy.

The final rally of the year is the Bishop Auckland Radio Amateurs Club Rally that takes place on 28 November at the Spennymoor Leisure Centre, Co Durham DL16 6DB. There is plenty of car parking and talk-in on S22. Doors open at 10.30am and admission is £1.50, although accompanied under 14s are free. There will be trade stands and a Bring & Buy. Details from Mark, G0GFG, on 01388 745 353.

### Now for the news of special events

On Saturday 27 November, Preston Amateur Radio Soceity is running GB1LD for Lancashire Day. The main bands of operation will be 80 and 40m. Further details are on qrz.com.

Chorley & District Amateur Radio Society will be running GB0LD again this year to celebrate Lancashire Day on 27 November. The callsign is valid from Monday 22 November to Sunday 28 November inclusive and will be operating on all bands from 2m to Top Band.

On 27 and 28 November, Crewe Heritage Centre ARC will be putting on a special event station, GB4CHC, to commemorate 50 Years of the Class 37s. For more information, contact John M0JCD on 01270 619034.

### And now the HF DX news compiled from 425 DX News and other sources

Halifax Amateur Radio Society will be active from Mull of Galloway lighthouse and Corsewall Point lighthouse in Scotland from 22 to 26 November. They will be using the callsign GS2UG and full details are on www.qrz.com.

Tony, IK1QBT and Emilio, IZ1GAR will be active as IH9/IK1QBT and IH9/IZIGAR from Pantelleria, which is IOTA reference AF-019, from 23 to 30 November. They will participate in the CQ WW DX CW Contest as IH9X on 80 metres and as IH9R on 40 metres respectively. QSL via their home calls.

Look for Hennie, PJ4/PE1MAE to be active from Bonaire, which is IOTA reference SA-006, for about four months. QSL via bureau or direct to PA2NJC.

### Now the contest news

Advance notice first. The Mid Ulster Amateur Radio Club is hosting an inter-membership HF contest on Sunday 9 January 2011. All modes and HF frequencies are allowed, so if you hear any of their members, as listed at www.muarc.com, then please talk to them, as they would appreciate the points.

On 23 November the 50MHz Activity Contest will take place from 2000 to 2230UTC. Using all modes on the 50MHz band the exchange is signal report, serial number and locator.

The following day, 24 November sees the CW leg of the 80m Club Sprint from 2000 to 2130UTC. The exchange is serial number and name.

Morse enthusiasts get their slice of the action on the last weekend of the month, 27 and 28 November, when the CW leg of CQWW takes place. Expect the CW segments of the HF contesting bands from 80m to 10m to be busy for the whole weekend, even the upper HF bands. Taking place from 0000 to 2350UTC, the exchange is signal report and Zone, with the UK being 14.

# And now the solar factual data for the period from the 8th to the 14th of November, compiled by Neil Clarke, G0CAS on the 15th of November

Up to four sunspot groups were visible on some days. Two groups produced C class solar flares from the 11th which increased solar activity to low levels. In total fourteen C class solar flares took place. Several sudden ionospheric disturbances and coronal mass ejections were also observed. Solar flux levels showed little daily variation and averaged 85 units. The 90 day solar flux average on the 14th was 81 units. That's the same level as last week. X-ray flux Averaged A9.8 units which also showed little variation day to day. Geomagnetic activity started at very quiet levels with an Ap index of only 3 units on the 8th and the 9th. During the evening of the 10th a magnetic disturbance arrived and lasted for the next two days when the Ap was 15 units. The average was Ap 8 units. Particle densities were low except for a brief increase to 14 particles per cubic centimetre during the 10th. Bz varied between minus 4 and plus 3 nanoTeslas on the quiet days and between minus 10 and plus 12 nanoTeslas during the disturbance.

And now the solar forecast. This week solar activity is expected to be very low to low. If any large, active sunspot groups appear then activity could increase to moderate. Solar flux levels should be in the 80's for most of the week. Geomagnetic activity could be unsettled today but the decline to quiet levels for the rest of the week. MUFs during daylight hours at equal latitudes should be around 26MHz for the south and 23MHz for the north. Darkness hour lows are expected to be about 8MHz. Paths this week to South America should have a maximum usable frequency with a 50 per cent success rate of about 29MHz. The optimum working frequency with a 90 per cent success rate will be around 22MHz. The best time to try this path will be between 1100 to 1600 hours.

And that's all for this week from the propagation team.

### **Next, the Local News:**

# Please note that details of all RSGB-affiliated clubs and societies can be found on the RSGB website, including e-mail addresses and website links where known.

[Note to Newsreaders: Please read the local news items appropriate to the service area of your transmission.]

## **NEWS FOR THE MIDLANDS**

Lincoln area 2 metre GB2RS news reader Simon, M0SIY, has had to stand down. His partner news reader Jim, G0EJQ urgently needs a volunteer to come forward and fill the vacancy. The reading takes place on Sunday mornings at 10.30am local time on 145.525MHz FM, and will involve a rota with G0EJQ and any other volunteer who may come forward. Volunteers must be members of the RSGB and should contact Jim, G0EJQ on 01 522 532 604 or the GB2RS News Manager Gordon, G3LEQ on 01 565 652 652 for further information. More information about the GB2RS News Service, along with a news reader application form, can be found in the Members' Area of the RSGB web site by clicking on "News".

On Monday 22 November Gloucester Amateur Radio & Electronics Society is having an informal evening. Contact Anne, 2E1GKY, on 01452 548478, daytime.

On Monday 22 November Leicester Radio Society is having a lecture. Contact Alex, G8FCQ, on 0753 120 1640.

On Monday 22 November South Birmingham Radio Society is putting the shack on the air and having a ragchew. Contact Don, on 0121 458 1603.

On Monday 22 November Stratford Upon Avon District Radio Society is having a video night. Contact G0CHO, on 01608 664488.

On Monday 22 November Wythall Radio Club is holding an Advanced exam at 6.30pm. Details from Christopher Pettitt, G0EYO, by email to g0eyo@blueyonder.co.uk.

On Tuesday 23 November Loughborough & District Amateur Radio Club is having a talk on steam and things by Peter Haywood. More information from Chris, G1ETZ, on 01509 504 319.

On Tuesday 23 November Mid-Warwickshire Amateur Radio Society is meeting on the air, all are welcome to chat on 145.225MHz. Details from Don, G4CYG, on 019 2642 4465.

On Tuesday 23 November Wythall Radio Club is on the air and having a natter night. Details from Christopher Pettitt, G0EYO, by email to g0eyo@blueyonder.co.uk.

On Wednesday 24 November Bolsover Amateur Radio Society is holding a committee meeting. For details, send an email to postmaster@g4rsb.org.uk.

On Wednesday 24 November Lincoln Short-Wave Club is holding its construction contest. For more information contact Pam Rose, G4STO, on 01427 788356.

On Wednesday 24 November Midland Amateur Radio Society is having a laptop computer evening and training classes. Details from Norman, G8BHE, on 01214 229 787.

On Wednesday 24 November Telford & District Amateur Radio Society is having a quiz night, with G8UGL presiding. Contact Mike, G3JKX, on 01952 299 677.

On Thursday 25 November Brigg & District Amateur Radio Club is having a talk on kite antennas by Tony, M3OZQ. Details from John, 2E0III, on 01652 632938.

On Thursday 25 November Salop Amateur Radio Society joins Powys club for a quiz. Details on the club website at www.salop-ars.org.uk.

On Thursday 25 November South Birmingham Radio Society continues its Foundation training classes with G8OWL. Contact Don, on 0121 458 1603.

On Friday 26 November Bromsgrove & District Amateur Radio Club is having a demo and explanation of E-QSL. Contact Chris, M0BQE on 01905 776 869.

On Friday 26 November Coventry Amateur Radio Society is having a committee forum. Contact John, G8SEQ, on 07958 777363.

On Friday 26 November Nunsfield House Amateur Radio Group invites members to bring ideas for the club programme. Details from Ken Frankcom, G3OCA, on 01332 720976.

On Friday 26 November South Birmingham Radio Society is having a construction evening. Contact Don, on 0121 458 1603.

On Saturday 27 November Lincoln Short-Wave Club is putting G5FZ on the air and working around the shack. For more information contact Pam Rose, G4STO, on 01427 788356.

### NEWS FOR THE NORTH OF ENGLAND

On Monday 22 November Angel of the North Amateur Radio Club is on the air and having a natter night. Contact Nancy Bone, G7UUR, on 0191 477 0036.

On Monday 22 November Bolton Wireless Club is having an open activity night, for a chance to meet up with other local amateurs. There will also be a commission-free table top sale for members and guest to sell their unwanted radio related equipment. For details, send an email to boltonwireless@gmail.com.

On Monday 22 November Macclesfield & District Radio Society is running an Advanced exam. More information from Roger Bell, M0GMG, on 0771 258 9163.

On Monday 22 November Scarborough Amateur Radio Society has its Edison Swan Trophy Competition. Details from Jerry Scarr, G6LBL, on 01751 476601.

On Monday 22 November Sheffield Amateur Radio Club is having a talk on working from temporary locations at home and abroad by Nevil, G3VDV. More information from Peter Day, G3PHO, by email to sarc@g3pho.org.uk.

On Monday 22 November Workington and District Radio and IT Group is having a talk on Yagi antennas by Norman, G7MRL. For more information get in touch with Barry Easdon, G0RZI, on 01946 812092.

On Tuesday 23 November Chester & District Amateur Radio Society is watching a video taken during construction of the Society's Elecraft K3 transceiver. Details from Barbara Green on 07957 870770.

On Tuesday 23 November Halifax & District Amateur Radio Society continues its Foundation and Intermediate Licence training and Morse practice, plus the ongoing development of PSK31 interfaces and using the club's rig on the air. Contact Martin, M0GQB, on 01422 341317.

On Wednesday 24 November Hornsea Amateur Radio Club is having a club night and taking part in the 80m CW Sprint. Contact Gordon MacNaught, G3WOV, on 01377 240573.

On Wednesday 24 November Maltby & District Amateur Radio Society has a discussion by members on the pros and cons of their radios. Contact Keith, G1PQW, on 07701 156 678.

On Wednesday 24 November Mid-Cheshire Amateur Radio Society is having a report on the progress on remote control for the club station. Contact Peter Paul Fox, G8HAV, on 01606 553401.

On Thursday 25 November Preston Amateur Radio Society is holding its AGM. Contact Richard, M0RDZ, on 0785 587 3566.

On Thursday 25 November Ripon & District Amateur Radio Society is having a night on the air. Details from Rob Hall, M0RBY, on 0787 608 5631.

On Thursday 25 November South Manchester Radio and Computer Club invites members to bring their own temperature measuring equipment along to compare results and accuracy. Details from Ron, G3SVW, on 0161 969 3999.

On Thursday 25 November Wakefield & District Radio Society is having a pie and peas supper at HQ, for which there is a £2 charge. Contact Ken, 2E0SSQ, on 07900 563117.

On Friday 26 November East Cleveland Amateur Radio Club is preparing for the stall at the Spennymoor Rally. For more information contact Alistair, G4OLK, on 01642 475 671.

On Saturday 27 November Wakefield & District Radio Society continues its Foundation and Advanced Licence courses. Contact Ken, 2E0SSQ, on 07900 563117.

### **NEWS FOR NORTHERN IRELAND**

The Mid Ulster Amateur Radio Club will be running a Foundation course over a weekend in December. It is essential that any interested persons register on Monday 22 November between 7pm and 8.30 pm. More information can be found on the club website, www.muarc.com, or by contacting the exam secretary, Martin, MI0YMF, on 02838 348451.

# **NEWS FOR SCOTLAND**

On Tuesday 23 November Kilmarnock & Loudoun Amateur Radio Club is having a club night. Contact Graham, MM3GDC, by email to mm3gdc@btinternet.com.

On Tuesday 23 November Livingston & District Amateur Radio Society is having a talk on mobile operating and the law by Toby, MM0TSS. Details from Norman, on 07740 946192.

On Wednesday 24 November Lothians Radio Society is having a talk by Gavin Taylor, GM0GAV, on the VP8 DXpedition to Antarctica. Contact Andy Sinclair, by email to Irs\_secretary@moosedata.com.

On Wednesday 24 November West of Scotland Amateur Radio Society is having construction projects and licence training by the Solder Group. More information from Fred Coombes, 2M0BIN, on 01415 715512.

On Thursday 25 November Aberdeen Amateur Radio Society is holding its AGM. More information from Lewis, GM4AJR, on 01224 575 663.

On Friday 26 November West of Scotland Amateur Radio Society is having presentations, guest speakers, a quiz and a raffle. More information from Fred Coombes, 2M0BIN, on 01415 715512.

## **NEWS FOR THE SOUTH EAST and EAST ANGLIA**

On Tuesday 23 November Brede Steam Amateur Radio Society is at the shack. For more information contact Steve, on 01424 720815.

On Tuesday 23 November Chelmsford Amateur Radio Society is having a club net night. Contact Martyn, G1EFL, on 01245 469 008.

On Tuesday 23 November Dorking & District Radio Society is having a talk on a practical approach to repairing vintage radios by David Smith, M0SXD. Contact Garth, G3NPC, on 01737 359472.

On Tuesday 23 November Harwell Amateur Radio Society is having a shack activity night. Contact Malcolm, G8NRP, on 01235 524844.

On Tuesday 23 November Horndean & District Amateur Radio Club is having ten-minute talks by members. Contact Stuart, G0FYX, on 023 9247 2846.

On Wednesday 24 November Chesham & District Amateur Radio Society is on the air. More details from Terry, G0VFW, on 01442 831 491.

On Wednesday 24 November Crawley Amateur Radio Club is having a talk by Dr Brian Oakley on Behind the Scenes at Bletchley Park in WW2. Dr Oakley is a former President of the British Computer Society and is now a Bletchley Park historian and tour guide. More information from John, G3VLH, on 01342 714 402.

On Wednesday 24 November Darenth Valley Radio Society is having a natter night and on the air evening. For more information send an email to Ray, G0FDU@G0KDV.com.

On Wednesday 24 November Hastings Electronics and Radio Club is having a talk on the PIC touch Morse keyer by Leon, G1HSM. Details from Gordon, on 01424 431 909.

On Wednesday 24 November Havering & District Amateur Radio Club is having an informal evening. Contact John, M0UKD, on 07817 365354.

On Wednesday 24 November Norfolk Amateur Radio Club is having an informal, construction, workshop and Bright Sparks evening. Details from Chris Danby, G0DWV, on 01603 898678.

On Wednesday 24 November Worthing & District Amateur Radio Club is putting GX3WOR on the air and taking part in the 80m SSB Sprint contest. For more information contact Roy, G4GPX, on 01903 753 893.

On Thursday 25 November Bittern DX Group Club is planning development and training events. Details from Linda, G0AJJ, on 01692 404154.

On Thursday 25 November Echelford Amateur Radio Society is having a Bring & Buy sale, CW practice and a natter night. Contact John, G4GSC, on 01784 451898.

On Thursday 25 November Edgware & District Radio Society is having a talk by Malcolm Wood on the Blue Streak. More information from Mike, G4RNW, on 0208 950 0658.

On Thursday 25 November Lowestoft & District PYE Amateur Radio Club is having a shack night. Details from Lee, 2E1LJL, on 01502 564242.

On Thursday 25 November Reading & District Amateur Radio Club is having a talk on 23cm by Professor Colin Bayliss, G3WKZ. Details from Pete, G8FRC, on 01189 695 697.

On Thursday 25 November Shefford & District Amateur Radio Society is having a talk by Paul Leighton. Details from David, G8UOD, on 01234 742 757.

On Friday 26 November Cambridge & District Amateur Radio Club is having a shack evening. The Repeater Group is also holding its AGM. Details from Lawrence Micallef, M0LCM, on 07941 972724.

On Friday 26 November Mid-Sussex Amateur Radio Society is having a radio night and table top sale. Contact Peter, G4AKG, on 01444 239371.

On Friday 26 November Radio Society of Harrow is having a talk by Brian, G3YKB, addressing the question that we all use radio - but who invented it? More information from Linda, G7RJL, on 0208 386 8586.

On Friday 26 November Waterlooville Amateur Radio Club is having CW night. Details from Rich, G4IBW, on 02392 680852.

On Friday 26 November Wimbledon & District Amateur Radio Society is having a surplus equipment sale. Contact Jim, M0CON, on 020 8874 7456.

On Sunday 28 November Bittern DX Group continues its Foundation course. Details from Linda, G0AJJ, on 01692 404154.

# **NEWS FOR THE SOUTH WEST**

On Monday 22 November Exeter Amateur Radio Society is having a club night. Contact Phil Jays, 2E0PCJ, on 01392 877413.

On Tuesday 23 November Blackmoor Vale Amateur Radio Society is having a talk by Tina Tapply on how she became an archaeologist. Tina was involved with the excavations at Weymouth where a large grave was uncovered recently that contained 50-plus Viking remains. Contact Tony, G0GFL, on 01258 860741.

On Wednesday 24 November Taunton & District Amateur Radio Club is operating the club station. Contact William, G3WNI, on 01823 666 234 for more information.

On Wednesday 24 November Thornbury & South Gloucestershire Amateur Radio Club is on the air. Contact Tony, G0WMB, on 01454 417048.

On Thursday 25 November South Bristol Amateur Radio Club is having an on the air evening. Contact Len, G4RZY, on 01275 834 282.

On Thursday 25 November Swindon & District Amateur Radio Club is having a natter night. Contact Den, M0ACM, on 07810 317750.

On Thursday 25 November Yeovil Amateur Radio Club is having a Yeo Project evening and committee meeting. Contact Steve Crask, G7AHP, by email to steve@g7ahp.co.uk.

On Friday 26 November North Bristol Amateur Radio Club is having a talk on building the Brendon transceiver by Dick, G0XAY. Details from Dick on 01454 218362.

On Friday 26 November Torbay Amateur Radio Society is having a visit by RSGB General Manager Peter Kirby, G0TWW, who will give a talk on Spectrum Defence. Non members are welcome. For more information contact Dave, G6FSP, by email to g6fsp@tars.org.uk.

### **NEWS FOR WALES**

Long serving QSL sub manager John Harris, GW0MOW has retired. His place has been taken by the current 2W and MW6 manager Lloyd Thomas, 2W00LLT. This is an extremely busy QSL group and RSGB is most grateful to John for his dedicated service to amateurs in Wales. Welsh members are advised that there may be some continued delay whilst Lloyd gets to grips with his enlarged role and clears a small backlog. Full details of these changes, together with contact information, is available on the RSGB Members-Only website.

On Tuesday 23 November Marches Amateur Radio Society is having a presentation on Virtual Radar by Mark Harper, MW1MDH, RSGB Regional Manager for North Wales For more information contact Dave, MW0AYM, on 01691 777242.

On Thursday 25 November Aberystwyth & District Amateur Radio Society is on the air on 145.500 then 145.550 with David, 2W0EDW. Details from Ray, GW7AGG, on 01970 611853.