

GB2RS NEWS

Sunday 8th September 2013

The news headlines:

- FUNcube gets launch date in November
- HRO & AR88 Receivers Wanted
- National balloon foxhunt in Netherlands

AMSAT-UK and AMSAT-NL have been advised that the launch date for FUNcube-1 is now expected to be 21 November. This date is still subject to final approval by the authorities. FUNcube-1 is a 1-unit CubeSat that will provide a signal directly from the satellite to classrooms, with a signal level that can easily be received by schools and colleges. More details from www.amsat-uk.org.

The RSGB has been asked by a company that is making a film about the life of Alan Turing, called "The Imitation Game", if we can help them locate HRO and AR88 receivers. The receivers are needed for a period of 6 days from 18 September. If you are able and willing to help please contact Liz Ainley by email to lizainley100@gmail.com. Any fees or costs involved should be negotiated directly with the company.

On 15 September, Dutch radio amateurs are holding the 35th national balloon foxhunt in the Netherlands. During the event, a radiosonde will be sent up to reach an altitude of about 19 miles. Local foxhunters will home in on the sonde in contest with each other as it comes down. Due to the high altitude, the radio signals can be received over a wide area. The radiosonde holds three transmitters: a 2m beacon for the foxhunters; a 70cm to 2m transponder for amateur communications and a 13cm ATV transmitter showing pictures. There will also be a special event station on the air from 0900UTC until about 1600UTC. The balloon will be launched around 1200UTC. The radiosonde beacon is on 145.450MHz, the crossband transponder is in on 432.550MHz and out on 145.475MHz and the ATV transmitter is on 2330MHz. The 40m special event station, PI4RCG, will use 7.077MHz \pm QRM. More on www.ballonvossenjacht.nl.

NASA's Juno spacecraft will fly past Earth on 9 October to receive a gravity assist, putting it on course for Jupiter. To celebrate, the Juno mission is inviting amateur radio operators around the world to say "HI" to Juno in a coordinated Morse code message. If enough operators participate, Juno's "Waves" radio and plasma wave experiment should be able to detect the message. The Say "HI" to Juno web page will be updated with additional information as the event approaches. All transmissions will take place on 10 meters, with the precise frequency determined by the last letter of your callsign. Full details are at www.jpl.nasa.gov/hijuno/.

Tynemouth Amateur Radio Club members are going on their second trip to the west coast of Scotland with a small expedition to the Isle of Arran from Friday 13 September until Saturday 21 September. Operators will be Bob, MOKLO and Glen, G0SBN. They will be using the 6 to 160m bands with the callsign GB5DX and operating on a mixture of SSB, CW & data modes using two stations. They will be uploading to Logbook Of The World & EQSL. They will also be active in the WAE DX SSB contest using callsign GM5N.

The latest edition of *The 5MHz Newsletter* is now available to freely download in pdf format. This 7th edition includes the latest news about 5MHz amateur allocations, the latest update of the worldwide amateur 5MHz allocations chart, stories on 5MHz usage in South Africa, plus items on UK and German changes. Beacon Spot features the last in the UK chain, GB3ORK, in Orkney and G3ENI investigates the ground beneath him. It can be found at <http://tinyurl.com/q87jbuj>.

The Martello Tower Group is activating Herm Island again from 4 to 9 October using the 80 to 10m bands, including WARC bands. The group will be using SSB and some data modes. All QSOs will be uploaded to Logbook of the World and Club Log. QSL direct or via the bureau to G6NHU.

G100RSGB, the special event callsign celebrating the RSGB Centenary, will be operated today, 8 September, from Comberton in Region 9 for RSGB President's Day on 40m using CW and SSB. On Monday it reverts to GW100RSGB

when Dragon ARC are on the air from Bangor using the 80 to 10m bands mainly CW but with some SSB and RTTY. Tuesday sees the start of Region 13 activity with Loughborough & DARC running G100RSGB from Shepshed on the 80 to 10m bands as well as 2m and 70cm. Wednesday sees Northants Communication Club take over the callsign and run 160 to 6m with SSB and data. 12 September it's the turn of Grantham ARC running 20, 40 and 80m SSB, then Friday and Saturday sees Leicester Radio Society running 80m to 6m as well as 2m and 70cm with CW, SSB, data and SSTV. Next Sunday is Mapperley & DARC with signals on the 20, 40, 80 and 160m bands from Langar. They will be using CW, SSB and data. Details of how to get your QSL card are on the RSGB website, www.rsgb.org.uk, under the Operating drop down menu, clicking on Centenary Station.

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

The Friskney & East Lincolnshire Communications Club Rally takes place today in Friskney Village Hall, Church Road, Friskney, Lincs PE22 8RD, 6.5 miles south of Skegness. Doors open at 9.30am and there will be a Bring & Buy in operation. Details on 07534 624 559.

Next Sunday, the 15th, the Torbay Annual Communications Fair will be held at Newton Abbot Racecourse, Devon TQ12 3AF. There will be trade stands and a Bring & Buy as well as an RSGB book stand. Doors open at 10am and admission is £2. More details from Mike Dixon on 01803 557 941.

If you have any rally or event information you'd like to appear in future editions of the News and in RadCom, please e-mail details to GB2RS@rsgb.org.uk.

Now for the news of special events

South Tyneside Amateur Radio Society will be operating GB2SRM from the site of Stephenson Railway Museum, Middle Engine Lane, North Shields, Tyne & Wear NE29 8DX today. All visitors are welcome to the site. Operation will be on all HF bands plus 2 metres, with the occasional 2 metre mobile from the train. 6 metres will be active if the band is open. More details can be obtained via the club's Facebook account, or contact Darren on 07511 968 073.

GB0XPL will go on the air on Friday for three days from Paccar Scout Camp north of Slough for the Explode 1013 Scout Camp. Operation will be on 80 to 10m, 6m, 4m, 2m and 70cm.

GB4KL will be on the air from the National Trust property Kingston Lacy in Dorset on 14 and 15 September.

To commemorate the 50th anniversary of the inception of RAF Fylingdales, GB50FY, will be on the air for two weeks from 17 September. Operating on the 20, 30, 40, 80 and 160m bands this is a CW only station.

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

JK1AJT will be in Myanmar from 18 to 23 September with the callsign XZ1Z. He is taking a tri-band Yagi with him in addition to the ground plane antennas that he used last month. This operation will be mainly CW. QSL via Club Log, Oh-QRS or direct to JH1AJT.

WB6OJB and K5LBU will be active as A25JK and A25CF, respectively, from the extreme eastern part of Botswana until 12 September. They should have two stations running but the A25JK will be the main call to listen out for. Look for A25JK to operate SSB on the 10 to 20m bands with a possibility of some time spent on 40 and 75m. A25CF will be operating some PSK on whatever bands might be open and A25JK is not on. QSL via their home callsigns.

DL2MDU and DO3HDA will on the air as 8Q7CF from the Maldives, AS-013, between 15 and 27 September. Their activity will be holiday style on the 10 to 80m bands with the possibly of 160m, using CW and SSB with some digital. QSL via DL2MDU.

A team of IOTA enthusiasts are planning to activate 6 Panamanian islands until 19 September. The IOTA reference numbers are NA-071, NA-072, NA-088, NA-170, NA-202 and NA-203. The callsign to be used is HP0INT followed by /1, /2, /3, /4 or /9 depending on the island being activated.

Now the contest news

SSB Field Day on the 3.5 to 28MHz bands ends today at 1300UTC. The exchange is signal report and serial number.

The 144MHz Trophy and IARU 144MHz Contest both end today at 1400UTC. Using all modes the exchange for both is signal report, serial number and locator.

The 5th 144MHz Backpacker Contest runs today from 1100 to 1500UTC. Running all modes, the exchange is signal report, serial number and locator.

The All Asian DX Contest finished today at 2359UTC. UK stations taking part in SSB Field Day sometimes find that All Asian stations don't want to have QSOs with them because All Asian stations want to be sent the operators' age, not a serial number, so it can be helpful to have a suitable number to give them. Using the 1.8 to 28MHz bands the exchange is signal report and age, with YLs using 00.

On Tuesday the 432MHz UK Activity Contest runs from 1900 to 2130UTC. Using all modes on the band the exchange is signal report, serial number and locator.

On Wednesday the 80m Club Sprint continues with the SSB leg running from 1900 to 2000UTC. The exchange is both callsigns, serial number and name.

The 2nd 70MHz contest takes place on 15 September from 0900 to 1200UTC. Using all modes, the exchange is signal report, serial number and locator.

The second leg of the WAE DX Contest takes place for 24 hours over the weekend of the 14th and 15th. Using SSB on the 3.5 to 28MHz bands the exchange is signal report and serial number. Note that Europeans work Non-Europeans only.

The Worked All Britain 144MHz QRO Phone Contest takes place for four hours on Sunday 15th. This event has several sections but doesn't attract many entries, so the potential for winning one of them is high. Running from 1000 to 1400UTC and using both SSB and FM the exchange is signal report, serial number and WAB square.

And now the solar factual data for the period from Friday the 30th of August to Thursday the 5th of September, compiled by Neil Clarke, G0CAS on Friday the 5th of September.

A small number of sunspot groups were visible every day, all were small and mostly quiet. Only two new sunspot groups appeared during the period. Solar activity was very low on the 2nd but on the remaining days activity was low with only one C class solar flare taking place each day except for the 4th when nine took place. Solar flux levels showed little variation day to day and averaged 107 units. The 90 day solar flux average on the 5th remained at the same level as last week at 114 units. X-ray flux levels averaged B2.8 units and varied little day to day. Geomagnetic activity started at quiet levels but on the 31st and 2nd increased to unsettled levels with an Ap index of 13 and 12 units respectively. The average was Ap 8 units. Solar wind data from the ACE spacecraft saw solar wind speeds vary between 330 and 500 kilometres per second. Particle densities were low except for the 30th when they increased to 40 particles per cubic centimetre and 21 on the 3rd. Bz varied between minus 10 and plus 8 nanoTeslas on the 30th and between minus 7 and plus 8 nanoTeslas on the remaining days.

And finally the solar forecast for the coming week. This week the more active side of the Sun is expected to be looking our way, however, don't get too excited as solar activity is expected to continue at low levels with only a small chance of any stronger solar flares taking place. Solar flux levels are expected to increase but only to around the 120 mark. Geomagnetic activity is expected to start at quiet levels but around midweek a recurring coronal hole is expected to increase activity. Quiet conditions should return by next weekend. MUFs during daylight hours at equal latitudes should be around 23MHz for the south and 20MHz for the north. Darkness hour lows should be about 11MHz. Paths this week to the east coast of North America should have a maximum usable frequency with a 50 per cent success rate of around 22MHz. The optimum working frequency with a 90 per cent success rate will be about 17MHz. The best time to try this path will be between 1700 and 2100 hours UTC.

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 email 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

We start with advance information that Chesterfield & North Derbyshire ARS is holding a Foundation course on Saturday 14, 21 and 28 September between 10am and 4pm. Distance Learning and Study at Home candidates are welcome. For more information, and to secure a place, contact 01246 275 889 as soon as possible.

Now for clubs with several events this week. Wythall Radio Club is taking part in the HF Field Day and 2m Trophy contests today, plus has its club net on 145.225MHz at 8pm today and next Sunday. The Advanced course is on Monday and there's a committee meeting on Tuesday. Wednesday sees the RSGB 80m Club Sprint Contest and the usual shack social is on Friday from 7.30pm. Details from Chris, G0EYO, on 07710 412 819.

Coventry Amateur Radio Society has its club net on Monday on 145.375MHz. Friday sees the 4th Round of the G2FDC Trophy. Contact John, G8SEQ, on 07958 777 363.

Gloucester Amateur Radio & Electronics Society is holding its AGM on Monday. Saturday sees GB4GC active for Churches & Chapels on the Air from Gloucester Cathedral. Contact Anne, 2E1GKY, on 01242 699 595, daytime.

South Birmingham Radio Society Full is holding a committee meeting on Monday. The regular coffee morning is on Tuesday and Thursday sees training classes with Dave Murphy, G8OWL. There's work in the shack on Friday. Contact Mick Cleary, G7RRP, on 07595 696 359.

Sutton Coldfield Amateur Radio Society is on the air on Monday from Warmley Rugby Club. Tuesday sees the 4m open net on 70.475MHz from 7.30pm. More information from Robert Bird, by email to spirit.guide@hotmail.co.uk.

Dudley and District Amateur Radio Society is on the air & having a natter night on Tuesday. The Advanced training course is on Wednesday. Contact Carl Roberts, M0ZCR, by email to m0zcr@live.co.uk.

Loughborough & District Amateur Radio Club is operating G100RSGB from the Glenmore Centre on Tuesday plus making preparations for the 'Beambenders' weekend, which commences on Saturday operating GB8CHG for Charley Heritage Group. More information from Chris, G1ETZ, on 01509 504 319.

Central Amateur Radio Circle is on the air on Thursday and at the Black Country Boating Festival next Saturday and Sunday. Contact Martin Hallard, G1TYV, on 07906 905 071.

Now we return to the traditional listing in date order. On Sunday Spalding & District Amateur Radio Society having a barbecue and fun day at the Portakabin. Contact Graham Boor, G8NWC, on 0775 4619 701.

On Monday Stratford Upon Avon District Radio Society is planning its programme. Contact G0CHO, on 01608 664 488.

On Tuesday Derby & District Amateur Radio Society is holding a committee meeting. Contact Richard Buckby, by email to radio@dadars.org.uk.

On Wednesday Midland Amateur Radio Society is holding a committee meeting and training classes. Details from Norman, G8BHE, on 07808 078 003.

On Wednesday Telford & District Amateur Radio Society is having a Hamfest debrief. Contact Mike, G3JKX, on 01952 299 677.

On Thursday Salop Amateur Radio Society is holding a quiz. Details on the club website at www.salop-ars.org.uk.

On Friday Hereford Amateur Radio Society is having a natter night. Contact Tim, G0JWJ, on 01432 279 435.

On Friday Hucknall Rolls Royce Amateur Radio Club is holding a members' forum. Contact Dave Wilde, G1YAI, by email to treasurer@hrrarc.com.

On Saturday Rugby ATS is installing aerials and setting up at the new clubhouse. More information from Steve, G8LYB, on 01788 578 940.

And finally we were sorry to hear that Cathy Thomas, G1YLQ, XYL of Clive Thomas, G8VBE, became a Silent Key on Friday 23 August, aged 55.

NEWS FOR THE NORTH OF ENGLAND

We start with advance notice that Wakefield & District Radio Society will start an Intermediate training course on Saturday and an Advanced course on Saturday 9 November. More details from Chris Lashmar, M0KJP, on 07908 740 627.

On Monday Bolton Wireless Club is having a talk by David, G4JLG on how bad communication has been the cause of many infamous railway disasters. For details, send an email to boltonwireless@gmail.com.

On Monday Sheffield Amateur Radio Club is watching the 'Shock and Awe' video that tells the story of radio waves. More information from Peter Day, G3PHO, by email to sarc@g3pho.org.uk.

On Monday Thornton Cleveleys Amateur Radio Society is having a construction evening. Details from John E Rodway, G4FRK, on 01253 862 810.

On Tuesday Chester & District Radio Society is holding a committee meeting. Contact Bruce Sutherland, M0CVP, on 01244 343 825.

On Tuesday Fleetwood Radio Enthusiasts Group is on the air. More information from Rob, 2E0FFS, by email to gb0frg@hotmail.com.

On Wednesday Denby Dale Radio Club is having a club net on 145.575MHz from 7.30pm. Details from Richard, M0RBG, on 07976 220 126.

On Wednesday Mid-Cheshire Amateur Radio Society is finalising its fence installation. Contact Peter Paul Fox, G8HAV, on 01606 553 401.

On Thursday South Manchester Radio and Computer Club is having a talk on the North West Repeater Group and its repeaters by Dave Wilson, M0OBW. Details from Ron, G3SVW, on 01619 693 999.

On Friday East Cleveland Amateur Radio Club is on the air. Contact Alistair, G4OLK, on 01642 475 671.

NEWS FOR NORTHERN IRELAND

Mid Ulster Amateur Radio Club is holding its AGM today. On Tuesday there's a shack night. More information from Brian Burns, M10TGO, by email to muarc.secretary@yahoo.co.uk.

NEWS FOR SCOTLAND

Stirling & District Amateur Radio Society is open today and next Sunday from 10.30am till late afternoon for construction, training, projects and operating. The weekly club meeting is on Thursday. More information from John McGowan, by email to gm0fsv@gm6nx.com.

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

On Tuesday Livingston & District Amateur Radio Society is having an operating evening. Details from Norman, GM1CNH, on 07740 946 192.

On Wednesday Lothians Radio Society is having a Presidential Address by Andy Sinclair, MM0FMF. Contact Alan J Masson, GM3PSP, on 0131 623 4580.

On Thursday Aberdeen Amateur Radio Society is having a talk by Graham, GM4OBD. Contact Fred Gordon, MM0ODL, on 01975 651 365.

NEWS FOR THE SOUTH EAST and EAST ANGLIA

We start with an announcement from Bittern DX Group that it will no longer be meeting at The Roman Camp Inn, Aylmerton for the foreseeable future, although it is intended to continue holding meetings at different venues on the last Thursday of the month. More information from Linda, G0AJJ, on 01692 218 562.

Now for clubs that have several events this week. Crawley Amateur Radio Club is hosting the Microwave Round Table today at the CARC Clubhouse, Hut 18, Tilgate Forest. Please note that some sources have incorrectly stated that the event occurs on Monday instead of today. More information from John, G3VLH, on 01342 714 402.

Fort Purbrook Amateur Radio Club is holding its 40m club net today and next Sunday, initially meeting on the 2m calling channel, 145.500MHz, at 8.55pm. Monday sees the club 2m net on 144.350MHz USB from 7pm. The 70cm net is on Wednesday from 8pm on 433.575MHz and Thursday sees the 2m FM net on 145.550MHz from 7pm. Details from Neil Hoare, M0NEH, on 02392 378 559.

Reading & District Amateur Radio Club commences its Advanced course on Monday. On Thursday there's a talk by Bob Ambrose on the Camm Brothers, Sydney & Fred, aviator and wireless editor. Details from Pete, G8FRC, on 01189 695 697.

Brede Steam Amateur Radio Society is at the shack on Tuesday and taking part in Churches on the Air on Saturday. For more information contact Steve, on 01424 720 815.

Chelmsford Amateur Radio Society has its club net on Tuesday from 7.30pm. On Friday there's a talk on the world of broadcast radio by Pete Sipple, M0PSX from 7.30pm in Great Baddow Parish Hall. Contact Martyn, G1EFL, on 01245 469 008.

On Tuesday Stevenage & District Amateur Radio Society is having a demo of transistor configurations by Tom, G4BYE. Friday sees the start of the 3-day event operating for Beds Steam Fayre. Contact Martin Juhe, M0XJP, on 07973 793 770.

Radio Society of Harrow is having a talk on Friday by Carl, 2E0TEC on wires from Afghanistan. Saturday sees the start of a weekend special event station. More information from Linda, G7RJL, on 02083 868 586.

Now we return to the traditional listing in date order. On Sunday Bromley & District Amateur Radio Society is running its Foundation course. Details from Andy, G4WGZ, on 01689 878 089.

On Monday East Kent Radio Society is having a holiday photo evening. Details from Karl, M1DFM, on 01227 710 120.

On Monday Coulsdon Amateur Transmitting Society is having a talk on the G5RV and how it works by Mike, G0JMI, of Alton Antennas. Details from Steve Beal, G3WZK, by email to secretary@catsradio.org.

On Monday Southdown Amateur Radio Society is having a talk by Tony G0EYE entitled from spectacles to the Hubble telescope. Details from John, G3DQY, on 01424 424 319.

On Monday West Kent Amateur Radio Society is holding a club meeting, to which visitors are especially welcome. Contact Keith, G4JED, via email to info@wkars.org.uk.

On Tuesday Harwell Amateur Radio Society is having a talk on radio communications in world motorsport broadcasting by Alex, M6CFW. Details from Malcolm, G8NRP, on 01235 524 844.

On Tuesday South Essex Amateur Radio Society is having a talk by Carl Thomson, G3PEM on marine radio. More information from Dave, G4UVJ, on 01268 697 978.

On Wednesday Chesham & District Amateur Radio Society Club is having a talk by Terry, G0VFW on his VHF & UHF aerial system. Contact Terry, G0VFW, on 01442 831 491.

On Wednesday Fareham & District Amateur Radio Club is having a talk by Andrew, G0AMS on his TRF receiver. More information from Derek Clarkson, G4JLP, on 01329 823 405.

On Wednesday Harwich Amateur Radio Interest Group is having a talk on how Wi-Fi works by Jonathan, G0DVJ. Details from Kevan, 2E0WVG, on 07766 543 784.

On Wednesday Havering & District Amateur Radio Club is having a talk by Roger Western, G3SXW entitled Balkans bonanza revisited. More information from John, M0UKD, on 07890 222 111.

On Wednesday Newbury & District Amateur Radio Society is taking part in the Sprint SSB contest. Contact Rob, G4LMW, on 01635 862 737.

On Wednesday Norfolk Amateur Radio Club is having an informal meeting, and workshop. Details from Chris Danby, G0DWV, on 01603 898 678.

On Wednesday Southgate Amateur Radio Club is having a talk by Nick Earl on what he is doing next. Contact Mr K Mendum, G8RPA, by email to g8rpa@arrl.net.

On Wednesday Worthing & District Amateur Radio Club is having a discussion evening and taking part in the 80m Sprint SSB contest. Contact John, G8FMJ, on 01273 593 232.

On Thursday Edgware & District Radio Society is having a maps and atlases evening led by Steve, G0PQB. More information from Mike, G4RNW, on 02089 500 658.

On Thursday Hilderstone Radio and Electronics Club is having a natter night. Contact Chrissie Turner, by email to hilderstoneclub@gmail.com.

On Thursday Lowestoft & District PYE Amateur Radio Club is having a meeting at the shack. Contact Tim Ward, 2E0TJW, on 07810 481 182.

On Thursday Shefford & District Amateur Radio Society is having a VHF talk by John Worsnop, G4BAO. More information from John Burnett, 2E0OAK, on 07860 804 793.

On Thursday Verulam Amateur Radio Club is having a social evening with the GB3VH repeater group from 7.30pm at the Rose and Crown Pub, Sandridge. Contact Ralph, G1BSZ, on 01923 265 572.

On Friday Cambridge & District Amateur Radio Club is holding a surplus kit sale. More information from David, M0ZEB, on 01353 778 093.

On Friday Itchen Valley Amateur Radio Club is having a talk on VHF propagation by Paul Wilton, M1CNK. Contact Quintin Gee, M1ENU, on 023 8078 7799.

On Friday Wimbledon & District Amateur Radio Society is holding a debriefing session after its summer camp. Contact Andrew Maish, G4ADM, on 02083 353 434.

NEWS FOR THE SOUTH WEST

We start with clubs that have several events this week. Exeter Amateur Radio Society is having a talk on polar orbiting weather satellite picture reception on Monday by Nick, M0NRJ in the Moose Centre at 1900. The 2m net is on Tuesday on 145.575MHz at 7.45pm. Details from Nick, M0NRJ, on 01363 775 756.

Appledore & District Amateur Radio Club has its Zepp Net on Monday, Tuesday and Thursday from 4pm on 145.450MHz. On Wednesday there's a net via GB3DN at 4pm. The HF net is on Friday at 4pm on 7.185MHz \pm QRM. On Saturday here's a special event station at Arlington Court. Contact Brian Jewell, M0BRB, on 01237 473 251 for more information.

On Tuesday Riviera Amateur Radio Club is putting MX0RIV on the air on Tuesday. The club net is on Wednesday from 8pm on 145.525MHz. Contact Alan Wyatt, G2DXU, by email to rivieraarc@gmail.com.

Now we return to the traditional listing in date order. On Tuesday Mid Somerset Amateur Radio Club is having a club night. Contact Nick, 2E0FGQ, on 01749 346 320.

On Tuesday Plymouth Radio Club is having an illustrated talk on short vertical antennas by Kurt Langfeld, M0KPL. Details from Robert Goodall, on 01752 777 888.

On Wednesday Thornbury & South Gloucestershire Amateur Radio Club is on the air. Contact John Rowden, M0HFH, on 07743 697 063.

On Thursday South Bristol Amateur Radio Club is holding its autumn table top sale. Details from Andrew Jenner, G7KNA, on 07838 695 471.

On Thursday Swindon & District Amateur Radio Club is having an activity night. More information from Kevin, G6FOP, via the web at www.sdarc.net.

On Thursday Yeovil Amateur Radio Club is having a talk on a replica transistor transmitter by G3MYM. Contact Rodney Edwards, M0RGE, on 01935 825 791.

On Friday Torbay Amateur Radio Society is having a natter night. For more information contact Dave, G6FSP, by email to g6fsp@tars.org.uk.

NEWS FOR WALES

On Monday Llanelli Amateur Radio Society Club is having a social evening. Contact Craig, MW0MXT, on 01269 845 773.

On Thursday Aberystwyth & District Amateur Radio Society talk on narrow band radio by Ray, GW7AGG. Details from Ray, GW7AGG, on 01970 611 853.

On Thursday Marches Amateur Radio Society is having a natter night and starting the new project building 2m and 70cm antennas. Contact the club secretary via email to marchesars@hotmail.co.uk.

On Thursday North Wales Radio Society is considering a technical topic. Contact Liz Cabban, by email to lizcabban@vodafoneemail.co.uk.