

## WYTHALL RADIO CLUB NEWSLETTER INDEX

Correct to January 2018 issue

<p><a href="#">10M beacons mystery</a> page 7</p> <p><a href="#">60M band</a> page 8</p> <p><a href="#">144 MHz AFS 2016</a> page 8</p> <p><b>Antennas</b></p> <ul style="list-style-type: none"><li><a href="#">2M end fed 5/4 wave</a> page 6</li><li><a href="#">2M fox hunt antenna</a> page 4</li><li><a href="#">2M j-pole for bike mobile</a> page 2</li><li><a href="#">2M miser's mag mount</a> page 2</li><li><a href="#">2M Slim Jim</a> page 3</li><li><a href="#">20M Yagi</a> page 5</li><li><a href="#">80M beam</a> page 5</li><li><a href="#">80M beam</a> page 3</li><li><a href="#">Antenna splitter for HF receivers</a> page 3</li><li><a href="#">ATU, L-match and SWR meter</a> page 2</li><li><a href="#">C pole for 20M</a> page 2</li><li>Dipole, sleeve/coax<ul style="list-style-type: none"><li>(a) <a href="#">Part 1</a> page 6</li><li>(b) <a href="#">Part 2</a> page 10</li></ul></li><li><a href="#">Fan dipoles</a> page 4</li><li><a href="#">G5RV improvements</a> page 6</li><li><a href="#">Hexbeam</a> page 6</li><li><a href="#">Hexbeam construction</a> page 6</li><li><a href="#">Horizontal dipole</a> page 3</li><li><a href="#">Kite antennas</a> page 1</li><li><a href="#">Loop fed Yagi for 6M</a> page 7</li><li><a href="#">Marine vertical</a> page 5</li><li><a href="#">Multi band, end fed half wave</a> page 7</li><li><a href="#">Multi band, G4YKB</a> page 3</li><li><a href="#">National Vintage Communications Fair 2009 antenna</a> page 4</li><li><a href="#">New WRC antennas (c)</a> page 4</li><li><a href="#">New WRC antennas (b)</a> page 5</li><li><a href="#">New WRC antennas (a)</a> page 5</li><li><a href="#">Portable 2m/70cm Yagi</a> page 6</li><li><a href="#">Small garden antennas</a> page 5</li><li><a href="#">Solacron IMAX 2000 for 10/12m</a> page 5</li><li><a href="#">Temporary connectors</a> page 3</li><li><a href="#">Vertical for 40m and 15m</a> page 4</li><li><a href="#">VHF mast rebuild</a> page 3</li></ul> <p><a href="#">Antenna analyser, MFJ VHF/UHF</a> page 2</p> <p><b>Antenna tuner</b></p> <ul style="list-style-type: none"><li><a href="#">ATU for 2M</a> page 2</li><li><a href="#">Kenwood AT230</a> page 4</li><li><a href="#">Multi-match ATU</a> page 4</li></ul> <p><b>Audio amplifiers</b></p> <ul style="list-style-type: none"><li><a href="#">Fender Champ</a> page 6</li><li><a href="#">Linear Conchord Part I</a> page 2</li><li><a href="#">Linear Conchord Part II</a> page 2</li></ul>	<p><b>Lightening strike</b></p> <ul style="list-style-type: none"><li><a href="#">Lightning strike (b)</a> page 8</li><li><a href="#">Lightning strike (a)</a> page 4 (see also: Earthing)</li></ul> <p><b>Loudspeakers</b> page 2</p> <p><b>Maritime communications</b> page 2</p> <p><b>Maritime emergency</b> page 6</p> <p><b>Martin Lynch Hog Roast 2018</b> page 1</p> <p><b>Mast</b></p> <ul style="list-style-type: none"><li><a href="#">Erecting with falling derrick</a> page 7</li><li><a href="#">VHF mast rebuild</a> page 3</li></ul> <p><b>Meteor scatter</b> page 4</p> <p><b>Mobile operation</b></p> <ul style="list-style-type: none"><li><a href="#">Bicycle mobile: 8 lessons</a> page 2</li><li><a href="#">Bicycle mobile antenna</a> page 2</li><li><a href="#">Fitting rig in car</a> page 4</li></ul> <p><b>Morse (see CW)</b></p> <p><b>Microphones</b></p> <ul style="list-style-type: none"><li><a href="#">Dynamic microphone pre-amp</a> page 2</li><li><a href="#">Kenwood MC-90 low output</a> page 2</li><li><a href="#">Nissei 308</a> page 6</li><li><a href="#">Wythall PQP</a> page 7</li><li><a href="#">Yaesu YD844A</a> page 3</li></ul> <p><b>Microwave, 5.7Ghz link</b> page 3</p> <p><b>New Year Resolutions 2009</b> page 8</p> <p><b>Ode to our hobby</b> page 8</p> <p>OFCOM (see: Licencing)</p> <p><b>Operating</b></p> <ul style="list-style-type: none"><li><a href="#">Humorous view</a> page 4</li><li><a href="#">Mobile or portable?</a> page 6</li><li><a href="#">Out of band transmission</a> page 4</li><li><a href="#">Pile-ups</a> page 2</li><li><a href="#">RST code</a> page 3</li><li><a href="#">Station upgrade</a> page 5</li><li><a href="#">Thoughts</a> page 3</li></ul> <p><b>Patron Saint for ham radio</b> page 5</p> <p><b>Paxolin</b> page 2</p> <p><b>Planning permission</b> for antennas (see: HF contest station)</p> <p><b>Plug and Play</b></p> <ul style="list-style-type: none"><li><a href="#">2017</a> page 4</li><li><a href="#">2011</a> page 1</li><li><a href="#">2010</a> page 1</li><li><a href="#">2010 plans</a> page 1</li></ul> <p><b>Power supply</b></p> <ul style="list-style-type: none"><li><a href="#">4CX250B</a> page 2</li><li><a href="#">Bench supply, 13.6v DC</a> page 2</li><li><a href="#">PW Marchwood</a> page 6</li></ul>
---	--

[Awards, the easy way](#) page 6

**Backpackers contest**

[2M 2010](#) page 4

[6M 2011](#) page 7

**Becoming a radio amateur**

[G0EYO](#) page 7

[G0ICJ](#) page 6

[G0MTN](#) page 4

[G3PQP](#) page 6

[G4XLO](#) page 6

[G8VXX](#) page 4

[GW4HOC](#) page 6

[M0MAJ](#) page 4

[M0GJM](#) page 6

[M6KET](#) page 6

[Charitable activity by club members](#) page 5

[Circuit simulation](#) page 6

**Club activity ladder**

[2013](#) page 8

[2013](#) page 8

[Club BBQ 2016](#) page 6

[Club 30th birthday](#) page 1

**Club calls contest**

[2012](#) page 4

[2010](#) page 4

**Club committee**

[AGM 2016](#) page 1

[AGM 2015](#) page 1

[AGM 2014](#) page 1

[AGM 2012](#) page 1

[AGM 2011](#) page 1; page 4

[AGM 2010](#) page 1

[AGM 2009](#) page 7

[AGM 2008](#) page 1

[Secretary wanted](#) page 5

**Club Christmas contest**

[2017](#) page 3

[2016](#) page 1

[2013](#) page 7

[2012](#) page 6

[2011](#) page 4

[2010](#) page 4

[2009](#) page 1

[2008](#) page 7

**Club Christmas party**

[2016](#) page 1

[2015](#) page 1

[2013](#) page 8

[2012](#) page 8

[2011](#) page 7

[2010](#) page 5

[Presents for radio amateurs](#) page 4

[Programming rigs from your PC](#) page 8

**Projects**

[Airband receiver, part 1](#) page 2

[Airband receiver, part 2](#) page 2

[Amplifier, low cost broadband VHF](#) page 4

[Antenna splitter for HF receivers](#) page 3

[ATU, L-match and SWR meter](#) page 2

[Audio mixer, 4 channel](#) page 2

[Auto lamp](#) page 2

[Bat detector Mk 2](#) page 2

[Bench supply, 13.6v DC](#) page 2

[Building dual band cw kit](#) page 4

[CW keyer, automatic](#) page 2

[CW oscillator and amplifier](#) page 2

[CW practice oscillator](#) page 2

[DC to DC converter](#) page 6

[Dynamic microphone pre-amp](#) page 2

[FM broadcast transmitter 'FM Bug'](#) page 6

[Headphone amplifier, valve](#) page 2

[Intercom systems](#) page 2

[LC meter and frequency standard](#) page 2

[LF linear amp using PICAXE](#) page 4

[Lighting, emergency unit](#) page 2

[Linear amplifier, 25W broadband](#) page 2

[Metal detector, simple](#) page 2

[Power amplifier, 150W HF broadband](#) page 2

[Power supply, 4CX250B](#) page 2

[Receive converter, 2M](#) page 2

[Receiver, 1 transistor TRF](#) page 2

[Receiver, 1 valve TRF medium wave](#) page 2

[Receiver, 80M direct conversion](#) page 2

[Receiver, 'Takeaway Two' regenerative](#) page 6

[Simple AM radio kit](#) page 5

[Soldering iron, temperature controlled](#) page 2

[Test generator, two tone \(b\)](#) page 6

[Test generator, two tone \(a\)](#) page 2

[Transverter, 4M \(part 2\)](#) page 5

[Transverter, 4M \(part 1\)](#) page 8

[Transceiver, 40M QRP](#) page 4

[Transceiver, 40M/80M Glow-bug](#) page 2

[Transceiver, 200W all mode HF](#) page 2

[Transceiver, Foxx-3 QRP](#) page 7

[Transceiver, multi-band CW DDS](#) page 2

[Voltage multiplier as battery converter](#)

<p><a href="#">2009</a> page 1</p> <p><b>Club Easter contest</b></p> <p><a href="#">2017</a> page 4</p> <p><a href="#">2016</a> page 6</p> <p><a href="#">2015</a> page 10</p> <p><a href="#">2014</a> page 6</p> <p><a href="#">2013</a> page 6</p> <p><a href="#">2012</a> page 7</p> <p><a href="#">2011</a> page 7</p> <p><b><a href="#">Club new members' handbook</a></b> page 4</p> <p><b>Club of the Year award</b></p> <p><a href="#">Club of the Year plans</a> page 5</p> <p><a href="#">RSGB Region 5, 2010</a> page 1</p> <p><a href="#">RSGB Region 5, 2009</a> page 1</p> <p><b>Club plans and activity</b></p> <p><a href="#">2017</a> page 1</p> <p><a href="#">2016 (c)</a> page 1</p> <p><a href="#">2016 (b)</a> page 1</p> <p><a href="#">2016 (a)</a> page 1</p> <p><a href="#">2015</a> page 1</p> <p><a href="#">2013b</a> page 1</p> <p><a href="#">2013a</a> page 1</p> <p><a href="#">2012</a> page 1</p> <p><a href="#">2011</a> page 1</p> <p><a href="#">Constitution</a> page 7</p> <p><b>Club plug and play</b> - see <b>Plug and Play</b></p> <p><b>Club shack</b></p> <p><a href="#">2016</a> page 3</p> <p><a href="#">2014</a> page 7</p> <p><a href="#">2011</a> page 8</p> <p><a href="#">2010</a> page 3</p> <p><a href="#">2009</a> page 5</p> <p><a href="#">2008</a> page 7</p> <p><a href="#">1984</a> page 8</p> <p><b>Club summer activities</b></p> <p><a href="#">2016b</a> page 1</p> <p><a href="#">2016a</a> page 1</p> <p><a href="#">2015</a> page 1</p> <p><a href="#">2013</a> page 1</p> <p><a href="#">2012</a> page 1</p> <p><b>Club talks</b></p> <p><a href="#">October 2017</a> page 3</p> <p><b><a href="#">Club website</a></b> page 6</p> <p><b><a href="#">Coax, Aircell 5</a></b> page 8</p> <p><b>Contest corner/report</b></p> <p><a href="#">6M backpackers 2011 success</a> page 7</p> <p><a href="#">October 2012</a> page 8</p> <p><a href="#">August 2012</a> page 8</p> <p><a href="#">June 2012</a> page 8</p> <p><a href="#">April 2012</a> page 8</p> <p><a href="#">February 2012</a> page 8</p>	<p>page 3</p> <p><b>Propogation</b> (see also: WSPR)</p> <p><a href="#">Sporadic E</a> page 9</p> <p><a href="#">40m VK/ZL</a> page 4</p> <p><a href="#">Forecast</a> page 8</p> <p><b>Prize winners</b></p> <p><a href="#">MOLXQ</a> page 7</p> <p><a href="#">M6KET</a> page 7</p> <p><b><a href="#">QRM reporting</a></b> page 3</p> <p><b>QRP</b></p> <p><a href="#">QRP rigs</a> page 2</p> <p><a href="#">Transceiver, 40M QRP</a> page 4</p> <p><a href="#">Transceiver, Foxx-3 QRP</a> page 7</p> <p><b>QSL</b></p> <p><a href="#">E-QSL</a> page 5</p> <p><a href="#">Manager's report 2008</a> page 5</p> <p><a href="#">Online software</a> page 2</p> <p><a href="#">QSL manager's role</a> page 8</p> <p><a href="#">RSGB Bureau changes</a> page 5</p> <p><a href="#">United Radio Bureau</a> page 4</p> <p><b>Rally/Hamfest</b></p> <p><a href="#">2017</a> pages 1, 10</p> <p><a href="#">2016 (b)</a> page 1</p> <p><a href="#">2016 (a)</a> page 5</p> <p><a href="#">2015 (b)</a> page 1</p> <p><a href="#">2015 (a)</a> page 1</p> <p><a href="#">2014</a> page 1</p> <p><a href="#">2014 planning</a> page 1</p> <p><a href="#">2013</a> page 1</p> <p><a href="#">2013 raffle winners</a> page 6</p> <p><a href="#">2012</a> page 1</p> <p><a href="#">2011</a> page 4</p> <p><a href="#">2010</a> page 5</p> <p><a href="#">2010 planning</a> page 1</p> <p><a href="#">2009</a> page 1</p> <p><a href="#">How to organise</a> page 8</p> <p><a href="#">J28 Rally</a> page 9</p> <p><a href="#">Kempton Park 2012</a> page 8</p> <p><a href="#">Kempton Park 2009</a> page 4</p> <p><a href="#">Nostalgic rallies</a> page 6</p> <p><b><a href="#">Remote operation</a></b> page 4</p> <p><b>Repeaters</b> (see also: GB3WL)</p> <p><a href="#">How to use</a> page 4</p> <p><a href="#">MB6IWL repeater</a> page 7</p> <p><a href="#">Midland frequencies</a> page 5</p> <p><b>Rig and equipment reviews</b></p> <p><a href="#">Kenwood TS590S</a> page 6</p> <p><a href="#">Kenwood TS990</a> page 6</p> <p><a href="#">Retevis RT95 V/U FM</a> page 3</p> <p><a href="#">Surecom SF-401 frequency counter</a> page 5</p>
---	---

<p><a href="#">November 2011</a> page 8</p> <p><a href="#">August 2011</a> page 10</p> <p><a href="#">June 2011</a> page 8</p> <p><a href="#">April 2011</a> page 8</p> <p><a href="#">February 2011</a> page 8</p> <p><a href="#">December 2010</a> page 8</p> <p><a href="#">October 2010</a> page 8</p> <p><a href="#">August 2010</a> page 8</p> <p><a href="#">June 2010</a> page 8</p> <p><a href="#">April 2010</a> page 8</p> <p><a href="#">February 2010</a> page 8</p> <p><a href="#">December 2009</a> page 8</p> <p><a href="#">October 2009</a> page 8</p> <p><a href="#">August 2009</a> page 8</p> <p><a href="#">June 2009</a> page 8</p> <p><a href="#">April 2009</a> page 8</p> <p><a href="#">February 2009</a> page 8</p> <p><a href="#">December 2008</a> page 8</p> <p><a href="#">October 2008</a> page 8</p> <p><a href="#">August 2008</a> page 8</p> <p><a href="#">Contest University 2009</a> page 7</p> <p><a href="#">Contest University 2008</a> page 4</p> <p><b>Contester story</b> page 8</p> <p><b>CQWW</b></p> <p><a href="#">2014</a> page 7</p> <p><a href="#">2017 - M0SDV</a> page 8</p> <p><b>CW</b> (see also: Lew Williams)</p> <p><a href="#">'Bathtub' Morse key</a> page 7</p> <p><a href="#">Building dual band cw kit</a> page 4</p> <p><a href="#">CW keyer, automatic</a> page 2</p> <p><a href="#">CW oscillator and amplifier</a> page 2</p> <p><a href="#">CW practice oscillator</a> page 2</p> <p><a href="#">Essex CW Club</a> page 6</p> <p><a href="#">Examiner scheme</a> page 7</p> <p><a href="#">Learning morse (b)</a> page 3</p> <p><a href="#">Learning morse (a)</a> page 6</p> <p><a href="#">Learning morse online</a> page 5</p> <p><a href="#">Morse classes (b)</a> page 3</p> <p><a href="#">Morse classes (a)</a> page 5</p> <p><a href="#">Morse keys, six decades of</a> page 2</p> <p><a href="#">Paddle key, simple touch</a> page 5</p> <p><a href="#">Pico keyer plus</a> page 6</p> <p><b>Digital</b> (see also: Rig reviews)</p> <p><a href="#">DV4 mini and Yaesu Fusion</a> page 6</p> <p><a href="#">D-Star</a> page 7</p> <p><a href="#">D-Star personal portable repeater</a> page 2</p> <p><a href="#">MB6IWL repeater</a> page 7</p> <p><a href="#">PSK31</a> page 4</p> <p><a href="#">Software defined radio, USB stick</a> page 9</p> <p><a href="#">SSTV using DRM coding</a> page 2</p> <p><b>DF, Racal HF Direction Finding</b> page 3</p>	<p><a href="#">Tytera DM380</a> page 5</p> <p><a href="#">Tytera TYT TH-8600</a> page 2</p> <p><a href="#">Yaesu FT2000</a> page 6</p> <p><b>RF pickup on domestic wiring</b> page 3</p> <p><b>RSGB</b></p> <p><a href="#">Convention 2015</a> page 7</p> <p><a href="#">Convention 2008</a> page 4</p> <p><a href="#">GB100RSGB full report</a> all pages</p> <p><a href="#">GB100RSGB planning</a> page 3</p> <p><a href="#">Spectrum defence fund</a> page 5</p> <p><a href="#">Train the trainers day, hosted by WRC</a> page 4</p> <p><a href="#">RSGB trophy awarded to G3YXM</a> page 4</p> <p><b>Satellite</b> page 7</p> <p><b>Semi-conductor tester</b></p> <p><a href="#">Semi-conductor tester (b)</a> page 2</p> <p><a href="#">Semi-conductor tester (a)</a> page 4</p> <p><b>Shooting, Lord Pettitt's Trophy</b></p> <p><a href="#">2012</a> page 7</p> <p><a href="#">2011</a> page 3</p> <p><a href="#">2010</a> page 4</p> <p><a href="#">2009</a> page 5</p> <p><a href="#">2008</a> page 5</p> <p><b>SK (Silent Key)</b></p> <p><a href="#">G0HBC</a> page 4</p> <p><a href="#">G0HPG</a> page 8</p> <p><a href="#">G3MZU</a> page 1</p> <p><a href="#">G4EQV</a> page 7</p> <p><a href="#">G6ZDQ</a> page 1</p> <p><a href="#">M0GJM</a> page 1</p> <p><a href="#">M0GRO</a> page 1</p> <p><a href="#">Lew Williams</a> page 1</p> <p><b>Software defined radio (SDR)</b></p> <p><a href="#">USB stick</a> page 9</p> <p><a href="#">SDR internet stations</a> page 9</p> <p><b>SOTA (Summits on the Air) guide</b> page 4</p> <p><b>Special event stations</b></p> <p><a href="#">Avoncroft Museum 2012</a> page 1</p> <p><a href="#">Evesham Steam Fair 2009</a> page 6</p> <p><a href="#">Evesham Steam Fair 2008</a> page 6</p> <p><a href="#">GB4VE</a> page 5</p> <p><a href="#">GB100RSGB full report</a> all pages</p> <p><a href="#">GB100RSGB planning</a> page 3</p> <p><a href="#">Hanbury Fair 2012</a> page 6</p> <p><a href="#">Hanbury Vintage Show 2010</a> page 3</p> <p><a href="#">Hanbury Steam Fair 2009</a> page 1</p> <p>Mills on the Air</p> <p><a href="#">2014</a> page 1</p> <p><a href="#">2013</a> page 1</p> <p><a href="#">2013 plans</a> page 7</p> <p><a href="#">2011</a> page 5</p>
--	--

**Dxpeditions**

[4W6A East Timor](#) page 6  
[DX44TXP Cape Verde Is](#) page 5  
[2M0SDV Orkney](#) page 8  
[EA5/G4VPD](#) page 6  
[MCOHSL Ramsay Island 2015](#) page 7  
[MCOHSL/MW9W Ramsay Island 2009](#)  
page 1  
[SP/GOMTN operating portable](#) page 7  
[SP/GOMTN holiday for WARC](#) page 5

**[DX Code of Conduct](#)** page 5

**[Earthing, beginners' guide](#)** page 6 (see also:  
Lightning)

**[Eddystone radio company](#)** page 8

**EME**

[GOMTN goes EME](#) page 7  
[EME experiments](#) page 4

**Field Day**

[Origins](#) page 5  
[SSB 2015](#) page 4  
[SSB 2013](#) page 8  
[SSB 2012](#) page 5  
[SSB 2011](#) page 6  
[VHF 2015](#) page 1  
[VHF 2013](#) page 1  
[VHF 2013 planning](#) page 8  
[VHF 2011](#) page 1  
[VHF 2011 planning](#) page 10  
[VHF 2010](#) page 1  
[VHF 2010 planning](#) page 8  
[VHF 2009](#) page 1  
[VHF 2009 planning](#) page 8  
[VHF 2008](#) page 1

**[Focke Wulf 190A-8 Warbird Project](#)** page 6

**Fox hunt**

[2016](#) page 3  
[2015](#) page 1  
[2014](#) page 6  
[2012](#) page 8  
[2011](#) page 7  
[2010](#) page 7  
[2009](#) page 7  
[2008](#) page 5  
[2008 planning](#) page 5  
[2M fox hunt antenna](#) page 4

**[GOMTN wedding](#)** page 5

**GB3WL**

[Installation \(b\)](#) page 4  
[Installation \(a\)](#) page 8  
[Operational](#) page 7  
[Planning](#) page 2

[National Vintage Communications Fair 2009](#) page 4

[Planning for 2008](#) page 3

[Stoke Prior Steam Rally 2012](#) page 1

[Stoke Prior Steam Rally 2011](#) page 5

[Stratford Armouries](#) page 1

[Versa tower, International Rotarians](#)  
page 7

[Wythall Park Jubilee](#) page 1

**[Short wave listening via internet SDR](#)** page 9

**Training and exam reports**

[Syllabus review October 2017](#) page 5

[January 2018](#) page 9

[October 2017](#) page 4

[July 2017](#) page 10

[May 2017](#) page 9

[April 2017](#) page 10

[January 2017](#) page 10

[December 2016](#) page 5

[September 2016](#) page 7

[July 2016](#) page 7

[April 2016](#) page 5

[February 2016](#) page 7

[November 2015](#) page 3

[August 2015](#) page 10

[June 2015](#) page 3

[April 2015](#) page 8

[February 2015](#) page 8

[December 2014](#) page 8

[August 2014](#) page 5

[June 2014](#) page 5

[April 2014](#) page 8

[September 2013](#) page 8

[August 2013](#) page 8

[June 2013](#) page 8

[April 2013](#) page 8

[February 2013](#) page 7

[December 2012](#) page 7

[October 2012](#) page 7

[August 2012](#) page 8

[June 2012](#) page 8

[February 2012](#) page 7

[December 2011](#) page 6

[October 2011](#) page 7

[August 2011](#) page 6

[June 2011](#) page 5

[April 2011](#) page 3

[February 2011](#) page 7

[December 2010](#) page 8

[October 2010](#) page 4

[August 2010](#) page 4

<p><a href="#">Hams: why the name?</a> page 8</p> <p><b>Hamfest</b> - see 'Rally'</p> <p><b>HF contest station</b></p> <ul style="list-style-type: none"> <li><a href="#">Planning permission (part 5)</a> page 8</li> <li><a href="#">Planning permission (part 4)</a> page 10</li> <li><a href="#">Planning permission (part 3) and shack build</a> page 4</li> <li><a href="#">Planning permission (part 2) and garden layout</a> page 6</li> <li><a href="#">Planning permission (part 1) and panadapter problems</a> page 8</li> <li><a href="#">Shack design and automation</a> page 2</li> <li><a href="#">Antenna planning with HFTA software</a> page 2</li> </ul> <p><b>High altitude balloon</b></p> <ul style="list-style-type: none"> <li><a href="#">High altitude balloon (a)</a> page 2</li> <li><a href="#">High altitude balloon (b)</a> page 7</li> </ul> <p><b>Homebrew nights</b></p> <ul style="list-style-type: none"> <li><a href="#">October 2009</a> page 5</li> <li><a href="#">December 2008</a> page 3</li> </ul> <p><b>Intermodulation</b> page 3</p> <p><b>International Space Station</b> page 3; page 5</p> <p><b>IOTA</b> (Islands on the Air)</p> <ul style="list-style-type: none"> <li><a href="#">2016</a> page 6</li> <li><a href="#">2013</a> page 6</li> <li><a href="#">2017 possible QTH?</a> page 5</li> <li><a href="#">2M0SDV Orkney</a> page 8</li> <li><a href="#">MCOHSL Ramsay Island 2015</a> page 7</li> <li><a href="#">MCOSHL/MW9W Ramsay Island 2009</a> page 1</li> </ul> <p><b>Knots for radio amateurs</b> page 7</p> <p><b>Lanzarote visit</b> page 4</p> <p><b>Lew Williams CW Shield</b></p> <ul style="list-style-type: none"> <li><a href="#">2017</a> page 6</li> <li><a href="#">2016</a> page 5</li> <li><a href="#">2015</a> page 3</li> <li><a href="#">2014</a> page 5</li> <li><a href="#">2013</a> page 3</li> <li><a href="#">2012</a> page 7</li> <li><a href="#">2012 plans</a> page 6</li> <li><a href="#">History</a> page 5</li> </ul> <p><b>Licence</b></p> <ul style="list-style-type: none"> <li><a href="#">OFCOM changes (b)</a> page 8</li> <li><a href="#">OFCOM changes (a)</a> page 7</li> <li><a href="#">OFCOM consultation (b)</a> page 2</li> <li><a href="#">OFCOM consultation (a)</a> page 1</li> <li><a href="#">OFCOM guidance 2017</a> page 8</li> <li><a href="#">OFCOM review</a> page 8</li> <li><a href="#">Revalidation</a> page 8</li> <li><a href="#">Understanding licence conditions</a> page 3</li> <li><a href="#">US licence, obtaining</a> page 8</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">June 2010</a> page 5</li> <li><a href="#">April 2010</a> page 7</li> <li><a href="#">February 2010</a> page 7</li> <li><a href="#">December 2009</a> page 7</li> <li><a href="#">October 2009</a> page 7</li> <li><a href="#">August 2009</a> page 5</li> <li><a href="#">June 2009</a> page 5</li> <li><a href="#">April 2009</a> page 1; page 5</li> <li><a href="#">February 2009</a> page 1; page 7</li> <li><a href="#">December 2008</a> page 7</li> <li><a href="#">August 2008</a> page 1; page 3</li> </ul> <p><b>Variac</b> (variable transformer) page 6</p> <p><b>VDSL problems</b> page 3</p> <p><b>Visual impairment licence success</b> page 3</p> <p><b>Web sites, online guides</b> page 5</p> <p><b>Vintage radios</b></p> <ul style="list-style-type: none"> <li><a href="#">'Acorn' PW short wave 2 receiver</a> page 8</li> <li><a href="#">'Catherine' valve portable</a> page 6</li> <li><a href="#">Clyde rambler valve portable</a> page 6</li> <li><a href="#">Eddystone EC10 receiver</a> page 2</li> <li><a href="#">Fleetwood Globe radio</a> page 2</li> <li><a href="#">Heathkit transistor radio UXR-1</a> Page 2</li> <li><a href="#">Heathkit TV</a> page 6</li> <li><a href="#">HRO5</a> page 5</li> <li><a href="#">Marconi P20b valve portable</a> page 2</li> <li><a href="#">Multi 750X 2m rig</a> page 6</li> <li><a href="#">Icom R7000 and converter</a> page 4</li> <li><a href="#">Phillips 414 superhet</a> page 2</li> <li><a href="#">Pye Mite</a> page 4</li> <li><a href="#">R208 Sputnik Special</a> page 8</li> <li><a href="#">Yaesu FR101</a> page 5</li> </ul> <p><b>Worked Midlands Clubs Award</b> page 7</p> <p><b>WSPR</b> (Weak Signal Propagation Reporting)</p> <ul style="list-style-type: none"> <li><a href="#">Introduction</a> page 3</li> <li><a href="#">WSPR using WSJT-X</a> page 3</li> </ul> <p><b>Wythall Carnival</b></p> <ul style="list-style-type: none"> <li><a href="#">2015</a> page 5</li> <li><a href="#">2013</a> page 5</li> </ul> <p><b>Wythall Fun Run</b></p> <ul style="list-style-type: none"> <li><a href="#">2014</a> page 7</li> <li><a href="#">2017</a> page 9</li> </ul> <p><b>YOTA</b> (Youth on the Air)</p> <ul style="list-style-type: none"> <li><a href="#">GB16YOTA</a> page 9</li> <li><a href="#">G15YOTA (b)</a> page 6</li> <li><a href="#">G15YOTA (a)</a> page 5</li> <li><a href="#">DX15 expedition</a> page 4</li> <li><a href="#">DX15 expedition planning</a> page 8</li> </ul> <p><b>YL</b></p> <ul style="list-style-type: none"> <li><a href="#">Operators at GB100RSGB Wythall</a> page 8</li> <li><a href="#">On WRC Committee</a> page 1</li> </ul>
---	---

