

SATURDAY 20 AUGUST 2011

SAT 00:00 Midnight News (b0133rfl)

The latest national and international news from BBC Radio 4. Followed by Weather.

SAT 00:30 Book of the Week (b0138yky)

Matthew Hollis - Now All Roads Lead to France

Episode 5

A compelling exploration of the making of one of Britain's most influential First World War poets - Edward Thomas, who is perhaps best-remembered for his poem 'Adlestrop'. Matthew Hollis's new biography is an account of Thomas's final five years and of his momentous and mutually-inspiring friendship with the American poet, Robert Frost. Although an accomplished prose-writer and literary critic, Edward Thomas only began writing poetry in 1914, at the age of 36. Before then, Thomas had been tormented by what he regarded as the banality of his work, by his struggle with depression and by his marriage. But as his friendship with Frost blossomed, Thomas wrote poem after poem, and his emotional affliction began to lift. The two friends began to formulate poetic ideas that would produce some of the most memorable verse of the twentieth century. But the First World War put an ocean between them: Frost returned to the safety of New England, while Thomas stayed to fight for the Old. It is these roads taken - and those not taken - that are at the heart of this remarkable book, which culminates in Thomas's tragic death on Easter Monday 1917. In today's episode, Thomas says a final farewell to his friends and family in early 1917 and leaves for France, just as his first collection of poems nears publication. Read by Tobias Menzies. Abridged by Richard Hamilton. Produced by Emma Harding. Now All Roads Lead to France is published by Faber and Faber. AUTHOR: Matthew Hollis is the author of a volume of poetry, 'Ground Water', which was shortlisted for the Whitbread Prize for Poetry, the Guardian First Book Award and the Forward Prize for Best First Collection. This is his first prose book.

SAT 00:48 Shipping Forecast (b0133rfn)

The latest shipping forecast.

SAT 01:00 Selection of BBC World Service Programmes (b0133rfq)

BBC Radio 4 joins the BBC World Service. BBC Radio 4 resumes at 5.20am.

SAT 05:20 Shipping Forecast (b0133rfs)

The latest shipping forecast.

SAT 05:30 News Briefing (b0133rfv)

The latest news from BBC Radio 4.

SAT 05:43 Prayer for the Day (b013927k)

A spiritual comment and prayer to begin the day.

SAT 05:45 IPM (b013927m)

The news programme that starts with its listeners.

SAT 06:00 News and Papers (b0133rfx)

The latest news headlines. Including a look at the papers.

SAT 06:04 Weather (b0133rfz)

The latest weather forecast.

SAT 06:07 Open Country (b013f4bc)

Island Revival

Just off the coast of Mull lies the tiny island of Ulva. For 200 years it has been virtually abandoned. The Highland Clearances saw the removal of most of the 800 people who had been scraping a living from its shores and its farmland. Today a shot of energy is pulsing through the island, giving this beautiful place a chance of economic and natural revival.

The manager of the island, Jamie Howard has just married field biologist and broadcaster, Tessa McGregor. Together they've come up with a plan to turn Ulva into a paradise for nature tourism. They've identified the island's extraordinary variety of unusual plant and animal species, they're helping archaeologists reconstruct the nine thousand year history of human habitation and they're replanting the native woodland and reconstructing abandoned buildings.

For 'Open Country' Helen Mark will be joining the energetic couple in the middle of a crucial summer for the island's future. Can they use the short tourist season to attract people and

money into Ulva to fund their grand revival plans?

Producer: Alasdair Cross.

SAT 06:30 Farming Today (b013f4bf)

Farming Today This Week

Last year £3.5 billion pounds of EU subsidies were claimed by UK farmers, landowners and food producers. Critics say at a cost of £110 for every tax payer, the agricultural industry shouldn't need to be supported in this way. There are a variety of schemes available, the largest of which is the Single Farm Payment, which was claimed by 100,000 farmers last year at a cost of £1.75 billion. Other schemes such as Entry and Higher Level Stewardship reward farmers for conservation work on their land. Presenter Caz Graham visits John Braithwaite, an arable farmer from Staffordshire to see how he meets the standards necessary to claim the money - and how it's changed the way he farms. Working alongside John is Nigel Baskerville from FWAG, the Farming and Wildlife Advisory Group, who helps support John as he manages the conservation areas on the farm.

Also on the programme - as farmers across the UK are awarded money based on different criteria, a Scottish crofter explains how she uses the £700 subsidy to pay for feed, whilst an Inverness mixed farmer says without the subsidy food prices would go up. It's not just farmers and landowners who claim the money. Some of the biggest recipients of money from the European Common Agricultural policy are large, multi-national companies that process food or sell commodities. The National Farmers Union Policy Director explains why millions of Euros are claimed by sugar and dairy processors.

Presenter: Caz Graham ; Producer: Angela Frain.

SAT 06:57 Weather (b0133rg1)

The latest weather forecast.

SAT 07:00 Today (b013f5jd)

With Evan Davis and Justin Webb. Including Sports Desk, Weather and Thought for the Day.

SAT 09:00 Saturday Live (b013f5jg)

Kevin Dutton, Salena Godden, Pat Reid, George Carrigill, Chipping Norton Crowdscape, Pauline Black's Inheritance Tracks

Richard Coles with psychologist and persuasion expert Kevin Dutton, poet Salena Godden, a man working with young people to stop them joining street gangs, and one of Britain's oldest bookies. There's a Crowdscape from Chipping Norton and The Selector's Pauline Black shares her Inheritance Tracks.

SAT 10:00 Excess Baggage (b013f5jj)

Istanbul - Part 1

Sandi Toksvig in the first of two programmes begins to explore the ancient and modern city of Istanbul which straddles the border between Europe and Asia. She gets an overview of the city from the tops of two very different towers, hears about the impact of tourism and economic growth on the city and rediscovers a forgotten opera singer.

Producer: Harry Parker.

SAT 10:30 Interrail Tales (b013f5kc)

1990 to the Present Day

Miranda Sawyer dons her rucksack to explore the impact interrailing has had on different generations of young people. The scheme's been going almost forty years. For many, it was a rite of passage, clutching that all important month-long rail pass. Sleeping on trains, running out of money, barely escaping trouble. The collapse of communism in the late 80's opened up new cultures and unfamiliar places in Europe for backpackers to explore. But do people still interrail around Europe these days, especially when they're used to cheap flights to exotic locations. Join Miranda Sawyer to find out. Playwright David Greig, travel writer Sarah Baxter and railway guru, Mark Smith, amongst others, talk to the programme. Part Two: 1990 - 2011.

SAT 11:00 Beyond Westminster (b013f5kw)

4/6. The Blue Line Thins

4/6. This month's street disturbances in England provoked outrage and soul-searching. But what are their lasting lessons for politicians and those involved with policing? John Kampfner explores, in a studio discussion, politicians' more considered reflections on the rioting and looting. Is British society "sick", in the Prime Minister's words? What do we need to change in our approach to the policing of public order to restore public confidence? And what steps do we need to take

over the next twelve months to ensure next summer is trouble free? Joining him to tackle those questions and more are the MPs, Margot James, Chuka Umunna and Tom Brake, as well as social policy expert, Dr Marion Fitzgerald.

Producer: Simon Coates.

SAT 11:30 From Our Own Correspondent (b013f5qg)

'Politics at its most brutal, its most basic, democracy as a demolition derby.' That's Mark Gardell's view as he contemplates months of Republican infighting ahead of next year's presidential election. The Moscow coup of twenty years ago: Bridget Kendall, who was there during that eventful August back in 1991, says it could so easily have succeeded. The smiles seem to have faded somewhat in newly-independent South Sudan but Robin Denselow, just back from the capital Juba, says they still revere their cattle. David Hargreaves has been attending a spectacular riverside religious festival in central India and Karishma Vaswani's had to call in the Indonesian witch doctor after strange goings-on at her house in Djakarta.

SAT 12:00 Money Box (b013f6gg)

In a Money Box special, Ruth Alexander asks whether the UK faces a 'lost decade'.

Will the economy stagnate over the next 10 years, as Japan's did in the 1990s?

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Will the economy stagnate over the next 10 years, as Japan's did in the 1990s?

And experts predict the food, energy, fuel and house prices we will be paying in 2020 - as well as what salaries might be.

Interviewees include:

Dr Jillian Anable, senior lecturer at the Centre for Transport Research, University of Aberdeen.

Javier Blas, commodities editor at The Financial Times.

Malcolm Bracken, stockbroker and oil analyst at Redmayne-Bentley.

Robert Chote, head of the Office for Budget Responsibility. Richard Donnell, director at property market consultancy, Hometrack.

Andrew Goodwin, economic advisor to the Ernst & Young ITEM Club.

Joe Malinowsky, founder of comparison site

TheEnergyShop.com

John Philpott, chief economist, Chartered Institute of Personnel and Development

Presenter: Ruth Alexander

Producer: Ben Carter.

SAT 12:30 Chain Reaction (b01390bf)

Series 7

John Cooper Clarke interviews Kevin Eldon

Chain Reaction is Radio 4's tag-team interview show. Each week, a figure from the world of entertainment chooses another to interview; the next week, the interviewee turns interviewer, and they in turn pass the baton on to someone else - creating a 'chain' throughout the series.

This week, the punk poet laureate John Cooper Clarke interviews the comedian Kevin Eldon. Kevin Eldon is a writer and actor for whom it would probably be quicker to list the brilliant programmes he's not been in than those he has - which include Brass Eye, 15 Storeys High, Spaced, Look Around You, Black Books, Big Train, World of Pub, Jam, I'm Alan Partridge and Attention Scum!. He also wrote and starred in Radio 4's Poets' Tree, in character as the Islington poet Paul Hamilton, and is the lead singer in Beergut 100. John talks to him about spoof poetry, real poetry, bring a polymath, and the benefits of not being the star.

SAT 12:57 Weather (b0133rg3)

The latest weather forecast.

SAT 13:00 News (b0133rg5)

The latest national and international news from BBC Radio 4.

SAT 13:10 Any Questions? (b01391jr)

Jonathan Dimbleby presents a topical discussion of news and politics from Nelson, Lancashire. This week's panel will be the Bishop of Burnley, John Goddard; Former Chief Constable of Gloucestershire and police historian, Dr Timothy Brain; Economist; economic advisor and Non-Executive Director of the Arbutnot Banking Group, Ruth Lea and former deputy head teacher, now commentator, Katharine Birbalisingh.

Producer: Kirsten Lass.

SAT 14:00 Any Answers? (b013f6s0)

Presented by Jonathan Dimbleby. Call 03700 100 444 or email any.answers@bbc.co.uk to comment on the issues raised by the audience in Nelson, Lancashire. The panel was Katharine Birbalsingh an ex-Teacher, writer and commentator on education, John Goddard the Bishop of Burnley, Ruth Lea an Economic Adviser to Arburthnot Banking Group and Dr Timothy Brain former Chief Constable of Gloucester. The issues raised were: A Level results - the scramble for university places or more opportunities for young people. The aftermath of the riots in England's cities - the causes and is justice being done through the courts? And should high earners pay more or less tax?

SAT 14:30 Saturday Drama (b00jq17x)

Road to Durham

Douglas Livingstone's play about Bevin Boys, the young men who were sent down the mines instead of joining the armed forces in the Second World War. Two 80-year-old former Bevin Boys, who have not seen each other for 63 years, decide to go to the Durham Miners' Gala together and confront their memories of the past.

Christopher Timothy West
Benny Douglas Livingstone
Young Christopher Fergus Rees
Young Benny Sam Fletcher
Sally Faye Castelow
Jim Christopher Connel
Michael David Whitaker
Older Sally Jane Whittenshaw
Headmaster Brian Lonsdale

With recordings made at the Durham Miners' Gala and at West Pelton Primary School.

Directed by Jane Morgan

A Unique production for BBC Radio 4.

SAT 15:30 Soul Music (b0137vtp)

Series 12

Mendelssohn's Octet

An exploration of the impact that Mendelssohn's Octet has had on different people's lives, demonstrating the healing power of music in a variety of situations around the world.

Felix Mendelssohn wrote his Octet for double string quartet in 1825 aged just 16. Despite his youth, this is a mature and brilliant piece of music described by our interviewees as "carnavalesque", "a romp", "a party".

Choreographer Bill T Jones describes the way in which the Octet showed his company how to keep living during the onslaught of AIDS in the 1980's.

Cellist Raphael and violinist Elizabeth Wallfisch talk about falling in love whilst learning this music in the 1970's.

South Korean Lisa Kim tells a story about going on tour with the New York Philharmonic to North Korea and her intense fear and mistrust being replaced by wonder when they played the Octet with a North Korean Quartet.

And Matthew Trusler describes the importance of playing this work after the death of his son.

The featured recording of the Mendelssohn Octet by the Emerson String Quartet on Deutsche Gramophon.

Series exploring famous pieces of music and their emotional appeal.

Producer: Rosie Boulton

First broadcast on BBC Radio 4 in August 2011.

SAT 16:00 Woman's Hour (b013f77p)

Audrey Tautou, Tara Fitzgerald, Camping or Glamping?

Presented by Jane Garvey. French actress Audrey Tautou, Tara Fitzgerald best known as the forensic pathologist in Waking the Dead on her new stage role, we look at camping versus glamping, will rising tuition fees discourage girls from going to university, caring for a child with diabetes, the Victorians and the language of flowers and the woman standing for President of Egypt.

SAT 17:00 PM (b013f77r)

With Ritula Shah. A fresh perspective on the day's news with sports headlines.

SAT 17:30 iPM (b013f7h1)

'It's awful to think, I'm glad my child's locked up.' A listener talks about raising a wayward daughter. Presented by Eddie Mair and Jennifer Tracey. Plus Emily Matlis reads Your News. iPM@bbc.co.uk.

SAT 17:54 Shipping Forecast (b0133rg7)

The latest shipping forecast.

SAT 17:57 Weather (b0133rg9)

The latest weather forecast.

SAT 18:00 Six O'Clock News (b0133rge)

The latest national and international news from BBC Radio 4.

SAT 18:15 Loose Ends (b013f7h3)

Clive Anderson and guests with an eclectic mix of conversation, music and comedy from the Edinburgh Festival!

You'll like this...not a lot, but you'll like it, because bringing some magic to Loose Ends at Edinburgh is magician Paul Daniels. From the 1970's Paul became a household name hosting his own show on BBC1 with his wife Debbie McGee and becoming a regular fixture on television. They are now starring in a new show at Edinburgh called 'Hair Today Gone Tomorrow'.

A surprise for the festival this year is Phill Jupitus who joins Clive to talk about his return to the Fringe after a 10 year hiatus from standup comedy. Phill is a familiar face as a team captain on BBC 2's music quiz 'Never Mind the Buzzcocks' and a regular guest on 'Q'. He's also made a name for himself on the stage, having starred in 'Hairspray' and 'Spamalot'.

Former MP and Labour backbench radical Bob Marshall-Andrews QC has written 'Off Message' a witty and subversive account of life under New Labour and Tony Blair. Find out what happens when you work on the case of your constituent's pet alligator and more.

Edinburgh and Loose Ends wouldn't be the same without our regular right-hand man Arthur Smith (so identified with the Edinburgh Fringe that they named one of the city's high peaks after him...*). Arthur talks to the woman who put Luton Airport on the map, Lorraine Chase.

And from the Outer Hebrides, music comes from the Scots Trad Music Awards 2010 Composer of the Year, Iain Morrison with album track, 'The Sky Throws You'. And from even further afield, in fact from around the world, Voices perform 'Imani' in acappella.

*possibly not true. Although it sure feels as though Arthur's been around as long as Arthur's Seat...

Producer: Cathie Mahoney.

SAT 19:00 Profile (b013f7pf)

Arsene Wenger

The Arsenal manager, Arsene Wenger is credited with turning around the fortunes of his club and forging a new approach to football management. Known as the 'Professor' and lauded as a genius, he now faces criticism from some of his own loyal fans. Andy Denwood profiles the Frenchman at the heart of English football.

Producer - Gail Champion.

SAT 19:15 Saturday Review (b013ff11)

Tom Sutcliffe and his guests writer Natalie Haynes; novelist Louise Welsh and musician Pat Kane review the cultural highlights of the week including In A Better World.

This award winning Danish film tells the story of Anton, a doctor who commutes between his home in an idyllic town in Denmark, and his work at an African refugee camp. His older son Elias is being bullied at school but is befriended by Christian, and the boys form a strong bond, but when Christian involves Elias in a dangerous act of revenge their lives are put in danger.

Precious Light is a contemporary celebration of the King James Bible by David Mach. His exhibition of sculpture and collage is at The City Art Centre, Edinburgh and features a dramatic depiction of the crucifixion at Calvary, sculptures made from match heads and coat hangers and his trademark witty and intricate approach to collage.

Turner prize winning artist Tony Cragg's exhibition at the Scottish National Gallery of Modern Art features around fifty major sculptures, some of which are on a monumental scale and are sited in the Gallery's grounds. Cragg has worked in materials such as plastic, bronze, glass, stainless steel and wood.

The novel The Cat's Table by Michael Ondaatje is set in the early 1950s, when an eleven-year-old boy boards a ship bound for England. At mealtimes he is seated at the "cat's table" with a ragtag group of "insignificant" adults and two other boys. As the ship makes its way across the Indian Ocean, through the Suez Canal and into the Mediterranean, the boys tumble from one adventure to another, "bursting all over the place like freed mercury." But there are other diversions: one man talks to them about jazz and women, another about literature. And at night, the boys spy on a shackled prisoner - his crime and fate, a mystery that will haunt them.

Finally a selection of theatre presented at the Edinburgh festival, among them Marc Almond and Mark Ravenhill's song cycle Ten Plagues; and Art Malik and his daughter Keira starring in Rose, a play about a cultural hybrid who believes he will thrive best if he cuts off his roots altogether

Producer: Anne Marie Cole.

SAT 20:00 Archive on 4 (b01465z9)

A Tribute to Robert Robinson

We all know Robert Robinson as the chairman of such broadcasting classics as Ask the Family and Brain of Britain but in a career spanning many decades, he also made travel programmes, Points of View, the Today programme and Stop the Week which ran on Radio 4 from 1974 to 1992. In Archive on 4: A Tribute to Robert Robinson, Laurie Taylor takes a look at the life and work of one of Britain's broadcasting legends in the company of some of the former contributors to Stop the Week; Ann Leslie, Matthew Parris, Sarah Harrison and Nick Tucker. There are also contributions from Will Wyatt, Victor Lewis-Smith and Hunter Davis and a wealth of archive that reveals a complex man, a consummate wordsmith and one of the first TV celebrities.

SAT 21:00 Classic Serial (b013522k)

The History of Titus Groan

Titus Alive

by Mervyn Peake and Maeve Gilmore, dramatised by Brian Sibley
Episode Six 'Titus Alive'
Titus attracts attention from the strange but alluring Cheeta, and ultimately becomes the victim of a torturous joke. Rescued by old friends but unable to bear their company any longer, he stumbles into a world uncannily like our own - and is drawn to a mysterious artist, whose presence may at last grant him peace.
Titus...Luke Treadaway
Artist...David Warner
Cheeta...Morven Christie
Muzzlehatch...Gerard Murphy
Juno...Maureen Beattie
Anchor... James Lailey
Acreblade...Alun Raglan
Scientist...Peter Polycarpou
Gertrude... Miranda Richardson
Prunesquallor... James Fleet
With Elaine Claxton, Jonathan Forbes, Gerard McDermott, Susie Ridell, Alex Tregear
Music by Roger Goula
Sound production by Peter Ringrose
Directed and produced by Jeremy Mortimer.

SAT 22:00 News and Weather (b0133rgf)

The latest national and international news from BBC Radio 4, followed by weather.

SAT 22:15 Iconoclasts (b013835x)

Series 4

Episode 2

Professor Julian Le Grand of the London School of Economics argues that inherited wealth is bad for the nation. His views will be challenged by Madsen Pirie (Founder and President of the Adam Smith Institute), Philip Beresford (Compiler of the Sunday Times Rich List) and Faiza Shaheen (Researcher on Economic Inequality for the New Economics Foundation).

The live studio discussion is chaired by Edward Stourton. You can join in by e-mailing: iconoclasts@bbc.co.uk or text 84844

Producer: Peter Everett.

SAT 23:00 Round Britain Quiz (b013510k)

(1/12)

Tom Sutcliffe is in the chair for the first contest in the 2011 series of radio's longest-lived quiz. Tackling the cryptic clues and devious lateral thinking puzzles today are Marcel Berlins and Fred Housego of the South of England, opposite Diana Collecott and Jim Coulson representing the North.

Other regulars appearing in the new series include Polly Devlin and Brian Feeney of Northern Ireland, Stephen Maddock and Rosalind Miles of the Midlands, and the defending champions David Edwards and Myfanwy Alexander of Wales.

Each week Tom will also present a teaser question for listeners to tackle, with the answer revealed at the beginning of the following edition. As always, the series also includes a wide selection of questions written by RBQ listeners in an attempt to outwit the panel.

Producer Paul Bajoria.

SAT 23:30 Listen to Them Breathing (b013528r)

Sibyl Ruth is a poet who is also a practising Quaker. For many years she thought her poetry had little to do with her Quaker background. But then, after a meeting with the poet and Quaker Dorothy Nimmo, she began to see connections between her Quaker beliefs and the poetry that spoke most clearly to her. In this programme she goes in search of other poets who are Quakers, to try and find out if there is a relationship between their belief in the Quaker ministry and their writing. She talks to Rosie Bailey about her late partner UA Fanthorpe; to publishers Anne and Peter Sansom about the writing workshops they organise which draw on many of the principles of Quaker meeting; to Gerard Benson, the co-founder of Poems on the Underground, who became a Quaker quite late in life; and to Philip Gross, a line from whose poem 'The Quakers of Pompeii' provides the programme's title.

Producer: Sara Davies

The poems included in the programme are:

Friends Meeting House, Frenchay by UA Fanthorpe

The Black Parrot by Dorothy Nimmo

Pottery Lesson by Dorothy Nimmo

Zero by Philip Gross

Song of Jean by Sybil Ruth

The Quakers of Pompeii by Philip Gross.

SUNDAY 21 AUGUST 2011**SUN 00:00 Midnight News (b013fhtw)**

The latest national and international news from BBC Radio 4. Followed by Weather.

SUN 00:30 Afternoon Reading: The Time Being (b00pmcgg)

Series 4

Smell My Fleece

Series of original stories by unpublished writers.

With four fewer teeth and a mouth stuffed with cotton wool, Debra isn't having the easiest of days. And then she meets Dale. A curious tale of dentistry, stalking and poetry.

By Anna Towers, read by Claire Foy.

A Sweet Talk production for BBC Radio 4.

SUN 00:48 Shipping Forecast (b013fhty)

The latest shipping forecast.

SUN 01:00 Selection of BBC World Service Programmes (b013fhv0)

BBC Radio 4 joins the BBC World Service.

SUN 05:20 Shipping Forecast (b013fhv2)

The latest shipping forecast.

SUN 05:30 News Briefing (b013fhv4)

The latest news from BBC Radio 4.

SUN 05:43 Bells on Sunday (b013fj37)

The bells of St Nicholas, Leeds, Kent.

SUN 05:45 Profile (b013f7pf)

[Repeat of broadcast at 19:00 on Saturday]

SUN 06:00 News Headlines (b013fhv6)

The latest national and international news.

SUN 06:05 Something Understood (b013fj4f)

Learning to Wait

Taking his cue from Richard Church's eponymous poem, Tom Robinson considers what's required of us in 'Learning To Wait'.

The poem's paradoxical observation, 'All that I have grasped at I have lost, All I relinquished won', provokes Tom to explore the work of other writers who have reflected on wanting and waiting, including Milan Kundera, TS Eliot and DH Lawrence. With music by KD Lang, Shostakovich and Brian Eno.

Produced by Alan Hall

A Falling Tree production for BBC Radio 4.

SUN 06:35 Living World (b013fjqs)

Malham Caddisfly

Malham Tarn is a unique wetland habitat nesting high up in the Yorkshire Dales. Surrounded by upland acidic environments, surprisingly the Tarn itself is an alkaline, base rich, upland lake home to many species not usually found at this altitude. At a maximum depth of just 14 feet, it is also a very fragile habitat, where its 'clean but shallow waters could easily be damaged by surrounding land use and activity.

The Tarn is home to the subject of this weeks' Living World. First documented over 50 years ago by the then warden of Malham Tarn, Paul Holmes, since then very little has been discovered about our rarest caddisfly, *Agryptra crassicornis*, which for this programme and with agreement from the scientific community, has now been given a common name of, The Malham Sedge.

Paul Evans travels to Malham and joins Ian Wallace for a different Living World. With the caddisfly's nearest population to Britain being in Scandinavia, no one really knows how or why it is here, or how it survives in this upland lake. Aware the last confirmed sighting of a Malham Sedge was in 2007, from the beginning, Paul does not know if the Malham Sedge still exists in Britain. Joining Ian on an agreed research project, the pair attempt to re-locate this caddisfly while along the way testing and devising acceptable monitoring techniques for future research.

On a tranquil summer's night Paul and Ian clamber into a rowing boat and head off onto the calm waters of the lake. As darkness envelops them, using a light trap, within a short while a snowstorm of thousands upon thousands of emerging caddis fly surround the pair and the boat. The air is alive with tiny wing beats but are any of these of the caddis fly the actual species they are searching for?

SUN 06:57 Weather (b013fhv8)

The latest weather forecast.

SUN 07:00 News and Papers (b013fhvd)

The latest news headlines. Including a look at the papers.

SUN 07:10 Sunday (b013fjqv)

Jane Little with the religious and ethical news of the week. Moral arguments and perspectives on stories familiar and unfamiliar.

Hundreds of thousands of pilgrims will descend on Madrid this weekend as Pope Benedict leads a series of events across the city. However many Spaniards have also been protesting about the costs of the papal visit. Jane Little will get the latest from correspondent Sarah Rainsford.

A Renaissance manuscript made for use in the Sistine Chapel has been reunited with six similar volumes to complete a rare collection in Manchester. Jane Little will visit the Rhylands library and examine the complete Missal.

Phil Mercer reports from Sydney on how proposals for a carbon tax in Australia have split the church. On the one hand a multi-faith network has been lobbying vigorously for change and yet some of the most ardent climate change sceptics are to be found amongst conservative religious groups.

This week the rebels in Libya have made a number of gains while in Syria the international pressure on President Assad has grown. Jane speaks to Professor Fawaz Gerges about what is likely to happen next in the Arab Spring.

Britons of South Asian origin are 4 or 5 times more likely to develop Type 2 Diabetes than their white counterparts. How do they cope during Ramadan when they cannot eat or drink anything for 15 hours a day? Kevin Bocquet investigates

In the aftermath of the riots are the harsh sentences being handed out an angry kneejerk reaction or exactly what is needed to restore order? Jane will debate the morality of punishment with Tim Montgomerie, Editor of the ConservativeHome website, Niall Cooper from Church Action on Poverty and Canon Dr Alan Billings a member of the Youth Justice Board.

SUN 07:55 Radio 4 Appeal (b013fjqx)

The Esther Benjamins Trust

Philip Holmes presents the Radio 4 Appeal on behalf of the charity Esther Benjamins Trust.

Donations to Esther Benjamins Trust should be sent to FREEPOST BBC Radio 4 Appeal, please mark the back of your envelope Esther Benjamins Trust. Credit cards: Freephone 0800 404 8144. You can also give online at www.bbc.co.uk/radio4/appeal. If you are a UK tax payer, please provide Esther Benjamins Trust with your full name and address so they can claim the Gift Aid on your donation. The online and phone donation facilities are not currently available to listeners without a UK postcode.

Registered Charity Number: 1078187.

SUN 07:57 Weather (b013fhvg)

The latest weather forecast.

SUN 08:00 News and Papers (b013fhvj)

The latest news headlines. Including a look at the papers.

SUN 08:10 Sunday Worship (b013fjs8)

The Rev'd Jonathan Lawson and Lilian Groves reflect on the legacy of the Saints of the North in a service from the Chapel of the College of St Hild and St Bede, Durham, with members of the sixth of this year's Eton Choral Courses directed by Ralph Allwood. Producer: Stephen Shipley.

SUN 08:50 A Point of View (b01391jt)

Greece and the Meaning of Folly

The celebrated thinker John Gray gives his reflection on the meaning of folly. Taking the myth of the Trojan horse as his starting point, he explores what he sees as the modern day folly unfolding in Europe. He calls on European leaders to reconsider the single European currency - a project he says was always doomed to fail.

Producer: Adele Armstrong.

SUN 09:00 Broadcasting House (b013fjvb)

With Paddy O'Connell. News and conversation about the big stories of the week.

SUN 10:00 The Archers Omnibus (b013fk0c)

For detailed synopses, see daily episodes

Written by: Carole Simpson Solazzo

Directed by: Rosemary Watts

Edited by: Vanessa Whitburn

David Archer Timothy Bentinck
Ruth Archer Felicity Finch
Josh Archer Cian Cheesbrough
Tony Archer Colin Skipp
Pat Archer Patricia Gallimore
Helen Archer Louiza Patikas
Tom Archer Tom Graham
Matt Crawford Kim Durham
Lilian Bellamy Sunny Ormonde
Christine Barford Lesley Saweard
Fallon Rogers Joanna Van Kampen
Kathy Perks Hedli Niklaus
Eddie Grundy Trevor Harrison
Clarrie Grundy Rosalind Adams
William Grundy Philip Molloy
Nic Hanson Becky Wright
Christopher Carter William Sanderson-Thwaite
Alice Carter Hollie Chapman
Lynda Snell Carole Boyd
Jazzer McCreary Ryan Kelly
Wayne Foley Ian Brooker
Jim Lloyd John Rowe
Harry Mason Michael Shelford
Rhys Williams Scott Arthur
Leonie Snell Jasmine Hyde
James Bellamy Roger May.

SUN 11:15 The Reunion (b013fk5s)

Zeebrugge Ferry Disaster

In the third programme of the latest BBC Radio 4 series of *The Reunion*, Sue MacGregor reunites people involved with the Herald of Free Enterprise disaster.

The Townsend Thoresen ferry capsized minutes after leaving the Belgian port of Zeebrugge on March 6, 1987 - the worst maritime disaster involving a British registered ship in peacetime since the Titanic sinking in 1912.

193 passengers and crew were killed - the youngest was just 23 days old - and very few families survived all together.

The disaster would have been much worse if the ferry had not capsized onto a sandbank. The subsequent public inquiry found that human error was to blame - the ship's bow doors had been left open.

The design of roll on roll off ferries, with a huge open car deck, was also a contributory factor. However, senior management at Townsend Thoresen were also heavily criticised.

They were accused of imposing quick turnaround times for ferries in order to meet increasing passenger demand in an era of cheap fares and booze cruises.

Sue is joined around the table by survivor Simon Osborne, who lost two close friends; Margaret de Rohan, whose daughter and son-in-law died in the tragedy; Captain Malcolm Shakesby MBE, who took control of the immediate rescue operation; Dover Counselling Centre co-founder Dr Bill Moses MBE and Dr Ian Dand, who investigated the cause of the disaster for the public inquiry.

Producer: Chris Green
Series Producer: David Prest
A Whistledown production for BBC Radio 4.

SUN 12:00 Just a Minute (b013517q)
Series 61

With Phill Jupitus, Julian Clary, Josie Lawrence and Rick Wakeman

The popular panel game hosted by Nicholas Parsons, in which the panellists attempt to talk uninterrupted for a Minute without hesitation, repetition or deviation. This week the players are Josie Lawrence, Julian Clary, Phill Jupitus and the ex-rocker Rick Wakeman. Producer: Tilusha Ghelani.

SUN 12:32 The Food Programme (b013fm7g)
Food Icons: Major Patrick Rance

In a series looking at the people who've changed the way we eat, *The Food Programme* profiles the campaigner and cheese expert Major Patrick Rance.

In the 1950s he set up a shop which offered a rare sight: row after row of British cheeses. By promoting and selling farmhouse cheeses he saved many from extinction.

Later in the 1980s he became a prolific writer publishing *The Great British Cheese Book* in 1982. For the first time home-produced cheeses were documented and explained. He inspired a new generation of farmers, producers and retailers to bring a food culture back from the brink.

Chef Richard Corrigan, writer Juliet Harbutt and cheese expert Randolph Hodgson all explain why Patrick Rance's legacy is still alive today.

Producer: Dan Saladino.

SUN 12:57 Weather (b013fhvl)
The latest weather forecast.

SUN 13:00 The World This Weekend (b013fmcl)

With Edward Stourton. The latest national and international news, with an in-depth look at events around the world. Email: wato@bbc.co.uk; twitter: #theworldthisweekend.

SUN 13:30 How to Write a Personal Statement (b013fmcn)
If you want to get into university these days it's not just A-level grades that matter. You need a brilliant personal statement as well. That's because most universities don't interview anymore. There are just too many applicants. So they rely on the UCAS form and in particular the section where pupils have to sum up their whole life so far in 4000 characters. The personal statement. But what should it say?

Imogen Stubbs investigates how to write a personal statement, choosing as her case study one of the most competitive subjects at university: law. She asks 2 experts to re-write a personal statement she's cobbled together from examples on the internet: The director of 6th form in a top state school and a former top

judge both do their best. But which one will convince the admissions tutor?

Producer: Lore Windemuth
A Loftus Audio production for BBC Radio 4.

SUN 14:00 Gardeners' Question Time (b0138zlh)
Canning Town, London

Bunny Guinness, Matthew Wilson, Bob Flowerdew and Eric Robson are guests of the Canning Town Regeneration Project in East London.

Bunny Guinness meets the community growing bumper crops of Chinese broccoli amongst other things, in their temporary sand-bag allotment site.

In addition, how to spur prune your pear tree, how to beat blossom-end rot and how to cultivate dye-plants such as Lady's Bedstraw, Coreopsis and Woad.

Produced by Lucy Dichmont
A Somethin' Else production for BBC Radio 4.

SUN 14:45 The Tribes of Science (b013851z)
More Tribes of Science

The Statisticians

At the annual Royal Statistical Society Awards and Summer Reception, Peter Curran puts the tribe of statisticians under his anthropological microscope. What rouses the passions of statisticians? What are the differences between them and mathematicians? How do they feel about the way politicians and the media make use their hard work? And what is a micromort?

Peter's sample of statistically significant seven are Valerie Isham, David Hand, Vernon and Daniel Farewell, David Spiegelhalter, Sheila Bird and Jane Galbraith (the unnamed truth-seeker at the pre-awards drinks).

SUN 15:00 Classic Serial (b013fuz7)
Anthony Trollope - *The American Senator*

Episode 1

The American Senator
By Anthony Trollope
Dramatised by Martyn Wade
Part One

Arabella is determined to keep her engagement to John Morton a secret. Perhaps, there is a more exciting and wealthy husband she might be able to catch ...

Anthony Trollope.....Robert Glenister
Arabella Trefoil.....Anna Maxwell Martin
Lady Augustus.....Barbara Flynn
John Morton.....Blake Ritson
Senator Gotobed.....Stuart Milligan
Reginald Morton.....Daniel Rabin
Mrs Morton.....Richenda Carey
Mary Masters.....Penelope Rawlins
Lawrence Twentyman...Carl Prekopp
Lord Rufford.....Henry Devas
Mr Bearside.....Sean Baker

Directed by Tracey Neale

The Story:

In this little known tale, Anthony Trollope never allows *The American Senator's* attitude to get in the way of plot - and his ability to weave story strands which arise out of credible motivation, psychology and emotion is as sure as ever. The characters are as finely drawn as we have come to expect from the pen of Trollope. There's the extraordinary Arabella but also the comic, kind natured and the tragic characters too.

Arabella finds herself in the ignoble occupation of husband/fortune-hunting. She's aware that the years are passing and the strain of numerous failed relationships have made her prospects increasingly poor. She is unofficially engaged to John Morton, a diplomat, and owner of a large estate, but now the wealthy and more exciting Lord Rufford has come into view. His estate being larger and more grand. Surely he is worth fighting for?

Arabella, encouraged by her monstrous mother, Lady Augustus, decides to try and keep Morton on the back-burner (but deny her engagement in public) while engineering a series of compromising situations in an outrageous attempt to win Rufford.

But Arabella is playing a dangerous game and although her behaviour is both conniving and ruthless, she is extraordinary and powerfully-drawn and so does not become an out-and-out

anti-heroine. She is, to some degree, the victim of her situation - and of her mother. She is courageous as well as devious, and she has her pride. As the tale concludes and she seeks some degree of redemption she achieves tragic status.

A parallel but secondary plot concerns Reginald Morton, an elder cousin of John, and Mary Masters, who is the complete antithesis to Miss Trefoil. Mary's absurd, domineering stepmother thinks that Mary should marry a besotted local farmer, Lawrence Twentyman but Mary is in love with Reginald Morton. Is he in love with her though? She finds support in the shape of Reginald's kind and gentle aunt, Lady Ushant, but there is the stern and grim grandmother of both John and Reginald who stands in the way of happiness because of a long-standing family feud.

Elias Gotobed, the visiting senator of the book's title, has little impact on events - but he has an important part to play as an observer of events; a gauche but vigorous critic of the antiquated elements of English society and the establishment. Gotobed's conclusions are a supplement to those which can be drawn from Arabella's tale, where greed, class-consciousness and snobbery are mercilessly displayed.

'*The American Senator*' is, in part, a state of the nation novel - enhanced by the parallels between Trollope's world and ours. Arabella has her modern-day equivalents, and the Senator's remarks throughout the dramatisation about the working man's passive and subservient nature have not lost their relevance.

The Author:

Anthony Trollope produced a vast collection of work about credible people and their foibles. He gained recognition as a writer who portrayed English life in a wry and honest manner with a cast of humorous and delightful characters. His portrayal of female characters is particularly skilful and Arabella Trefoil is no exception.

The Dramatist:

Martyn Wade is a skilled and talented radio writer and dramatist. He has dramatised the 'Barsehire' novels for radio and the 'Palliser' series too. His other Trollope dramatisations have included 'Orley Farm' and 'Miss Mackenzie'. He also dramatised Ada Leverson's 'The Little Ottleys' for *Woman's Hour*.

SUN 16:00 Open Book (b013gjh)

DJ Taylor talks to Joe Dunthorne, whose debut *Submarine* was recently adapted as a successful film. He talks about his newly-published second novel *Wild Abandon*, set in a Welsh commune, and explains why in his work children tend to get the best lines.

Sixty years ago the German-born art historian Nikolaus Pevsner published a small book about the buildings of Cornwall. It was the first volume of the forty-seven that make up his monumental architectural survey, *The Buildings of England*. This anniversary year has been marked by the publication of a new biography. Its author, Susie Harries, talks about the writing of *The Buildings of England*; and two architectural writers, Jonathan Glancey and Hugh Pearman, reflect on the quirks that make this magnum opus such a pleasure to read.

And the novelist Adam Thirlwell explains his passion for Petersburg, a strange and wonderful book by the Russian writer Andrei Bely and set in the city of the same name.

Producer: Thomas Morris.

SUN 16:30 Maledictions and Disaffections - Poetry That Doesn't Please (b013gjh)

Not all poetry comes out of praise and celebration. An anthology of spells and grudes presented by Matthew Parris, delving deep into hate poems: the poetic equivalent of a doll and a box of pins. Horace and Catullus begin it all but bad-mouthing stretches to the football terraces and the family photo album. Anger is an energy and curses are alive and well even if witches are not.

SUN 17:00 Slums 101 (b0137z02)

Across the world, rural poverty is causing an unstoppable tide of migration to the cities. By 2050, it's predicted that around 2 billion will live in slums. Paul Mason, *Newsnight's* economics editor, visits Manila to ask a question the city fathers of the 19th century would have shuddered at: do we have to learn to live with slums? Are these vast shanty towns here for the foreseeable future? And can we, in the rich world, learn from how people in these places live?

Producer: Jo Mathys.

SUN 17:40 Profile (b013f7pf)

[Repeat of broadcast at 19:00 on Saturday]

SUN 17:54 Shipping Forecast (b013fhvn)

The latest shipping forecast.

SUN 17:57 Weather (b013fhvq)

The latest weather forecast.

SUN 18:00 Six O'Clock News (b013fhvs)

The latest national and international news from BBC Radio 4.

SUN 18:15 Pick of the Week (b013gj1)

Myfanwy Alexander makes her selection from the past seven days of BBC Radio

There appears to be rather a lot of wildlife elbowing its way into Myfanwy Alexander's Pick of the Week, from miniature horses to skylarks. Add in poets, heroes, mothers and secrets and you get a blend too good to be embargoed under the forty year rule.

Meet David Sedaris - Radio 4
The Diary of Samuel Pepys - Radio 4
Taking Tea With Tyrants - Radio 4
One Hundred Years of Secrecy - Radio 4
The Day The Wall Went Up - World Service
A Tribute to Robert Robinson - Radio 4
Midsummer - Radio 4
No Triumph, No Tragedy - Radio 4
The World Tonight - Radio 4
The House I Grew Up In - Radio 4
Rightfully Mine - Radio 4
Chain Reaction - Radio 4
Opening The Boxes - Radio 4
PM - Radio 4
Wild Swimming - Radio 3
Now All Roads Lead To France - Radio 4
A Guide To Farmland Birds - Radio 4

Email: potw@bbc.co.uk or www.bbc.co.uk/radio4/potw
Producer: Cecile Wright.

SUN 19:00 The Archers (b013ggpl)

Harry and Chris watch Ambridge beat Paxley at cricket. Jazzer rings, complaining that he's hungry, so Harry tells him to start preparing dinner. Jazzer rings Alice for advice but Jennifer answers, so he asks her to talk him through making onion gravy.

Harry compliments Jazzer on his cooking but rushes off to meet Zofia, telling Jazzer to leave the washing up in the sink.

Alice and Chris have invited their parents round. Jennifer doesn't like the idea of Alice buying non-branded food items but Alice is determined to economise. Susan mistakenly believes Jennifer is encouraging Alice to economise, and agrees whole-heartedly with buying bargain brands. When Chris arrives, they pop open the bubbly and toast his success in getting the loan for the farrier business.

Brian and Jennifer reflect on a surprisingly good evening. Jennifer worries about Chris taking on the bank loan, and using the cottage as collateral. Brian admires them for not coming to him for money but reassures Jennifer that he'd step in if the business failed. Jennifer wants to do something nice with Ruairi and Phoebe before they leave for boarding school and South Africa. Brian's not listening. His mind is on the site. He wants to get the bones shifted by Tuesday at the latest.

SUN 19:15 Americana (b013gj3)

This week, as Barack Obama's personal approval ratings slump to an all-time low of just 39%, we'll ask Democrat Strategist Terry McAuliffe whether the President can still pull off a dramatic comeback, in the style of number 33, Harry Truman.

Brother and sister Tamim Ansary and Rebecca Pettys recall an idyllic American childhood...spent in Afghanistan's Helmand Valley.

The author Philip Connors gives us a call from his self-imposed solitude among the treetops of New Mexico's Gila National Forest.

And Darius Rucker tells all on going from rock band frontman...to black country & western singer.

SUN 19:45 Once Seen (b00q3g74)

The Lodger

Series of three stories inspired by a very modern small-ads phenomenon.

By Anna Maxted, read by Sandra Duncan.

Victoria is widowed, middle-aged and living in cold, wet London rather than her hot, sunny adopted homeland, Portugal. She has a lodger she is singularly ill-equipped to cater for; nonetheless he is grateful to her. This is a surprise for Victoria,

which then leads to another.

A Heavy Entertainment production for BBC Radio 4.

SUN 20:00 More or Less (b0138yld)

In More or Less this week:

Is salt bad for you?

A recent Cochrane Collaboration review set out "to assess whether advice to cut down on salt in foods altered our risk of death or cardiovascular disease". Its plain English summary read: "Cutting down on the amount of salt has no clear benefits in terms of likelihood of dying or experiencing cardiovascular disease". That might surprise you. Public health bodies have been telling us to eat less salt for years. So has the Cochrane Collaboration paper really challenged that advice? More or Less investigates.

'Zero-tolerance' policing

One of the stories of the week was the arrival of American supercop Bill Bratton as an advisor to the Prime Minister in the wake of the recent riots and looting. We were curious about the statistical evidence on Bill Bratton's record as the chief of police first in Boston, then New York and later in Los Angeles. What did he actually do, did it work and - if it did - did it work for the reasons Bill Bratton's supporters claim?

Predicting the adult height of growing children

We were recently asked a question by a rather short man who is married to a rather tall woman. He was wondering whether, as an old piece of homespun wisdom claims, sons are always taller than their mothers - in which case his two boys will grow to be big strapping lads. But is there any truth in it? Or is it just a tall tale?

Producer: Richard Knight.

SUN 20:30 Last Word (b0138zhm)

Robert Robinson, Mother Thekka, Shamma Kapoor, Paul Wilkinson

Mathew Bannister on

Robert Robinson - erudite host of radio's Stop the Week and Brain of Britain and TV's Call My Bluff and Ask the Family

Mother Thekka the Greek Orthodox nun who became a muse for the composer Sir John Tavener. He pays tribute.

Bollywood's answer to Elvis - Shamma Kapoor

Professor Paul Wilkinson who made the study of terrorism a respected academic subject

And Marshall Grant who was so much more than a bass player to Johnny Cash.

SUN 21:00 Face the Facts (b01381nw)

Bogus Jobs

'Bogus' jobs at the Jobcentre - John Waite investigates claims that it's too easy to advertise fake jobs via Jobcentre Plus. He speaks to those who've been tricked into committing crimes, who've been the subject of elaborate frauds and who have handed over money as deposits for non-existent jobs.

Dame Anne Begg, Chair of the Work and Pensions Select Committee, tells him, "If you are someone that wants to set up a scam, then there's never been a better time."

The economic climate and welfare reforms mean criminals will be "sat rubbing their hands in glee" she says.

The producer is Joe Kent.

SUN 21:26 Radio 4 Appeal (b013fjqs)

[Repeat of broadcast at 07:55 today]

SUN 21:30 In Business (b0138xmr)

Made in India

In 1995, Peter Day visited Bangalore, the place that created India's reputation as computer outsourcing centre. Then India was just starting to take off, fueled by deregulation and a huge pool of high-tech talent. Since then, entrepreneurs have branched out into other industries, and the country has established itself as a world class business hub, but problems including poverty and poor infrastructure remain. Peter Day recently revisited India to hear from the entrepreneurs who started the boom ... and the people who are setting up new businesses today.

SUN 22:00 Westminster Hour (b013gj5)

Preview of the week's politics, presented by Anita Anand. Guests include the political correspondent of the Economist, Janan Ganesh, and the MPs Lisa Nandy and Gavin Barwell.

The riots in England two weeks ago continue to spark fierce political debate, with an intervention from the former Prime Minister Tony Blair. Who's right about the wrongs in British society? Is the expression "Broken Britain" an exaggeration or an acknowledgement of the state of the nation? We analyse the positions of the major political players.

What should George Osborne do about the fragile recovery? Is it time for a "fireside chat" with the nation about the sluggish growth in the economy?

We ask whether the committee which oversees the intelligence services should be opened up.

And we discuss the fortunes of the Welsh nationalist party, Plaid Cymru with Professor Richard Wyn Jones, an expert at Cardiff University.

Programme Editor: Terry Dignan.

SUN 22:45 What the Papers Say (b013gj7)

Episode 66

David Aaronovitch of The Times is at the Edinburgh Festival to analyse how the newspapers are covering the week's biggest stories.

Presenter David Aaronovitch.

SUN 23:00 The Film Programme (b01390b9)

The Film Programme this week is all about odd but exhilarating couples. Harrison Ford talks about his new film, Cowboys & Aliens and resists attempts to suggest he has anything in common with John Wayne; the writer and comedian Mark Gatiss shares his guilty pleasure in Coffin Joe - the star of an extraordinary Brazilian horror which glories in the title Tonight I Will Possess Your Corpse; and the film historian Jeffrey Richards and the critic Karen Krizanovich vie with each other to come up with the weirdest pairings in film titles from the past. To round things off Matthew also hears how Britain's blonde bombshell, Vera Day, sent Marilyn Monroe into a spin when she appeared on the set of Laurence Olivier's The Prince and the Showgirl.

Producer: Zahid Warley.

SUN 23:30 Something Understood (b013fj4f)

[Repeat of broadcast at 06:05 today]

MONDAY 22 AUGUST 2011

MON 00:00 Midnight News (b013f1xf)

The latest national and international news from BBC Radio 4. Followed by Weather.

MON 00:15 Thinking Allowed (b013835n)

Blame the parents? - Chungking Mansions, Hong Kong

Are we right to blame the parents? Is there anything they could do? Laurie Taylor speaks to two researchers behind a massive investigation into the families of British gang members. Judith Aldridge and Jon Shute tell him what they discovered about the lives and experience of families with children in gangs and whether it is possible to intervene.

Also, Gordon Mathews, the author of a book about Chungking Mansions, the cheapest accommodation in Hong Kong, describes its multifarious residents. This ramshackle building in the heart of the tourist district is home to a polyethnic melting pot of people - from Pakistani phone stall operators to American backpackers and Indonesian sex workers.

Producer: Charlie Taylor.

MON 00:45 Bells on Sunday (b013fj37)

[Repeat of broadcast at 05:43 on Sunday]

MON 00:48 Shipping Forecast (b013f1xh)

The latest shipping forecast.

MON 01:00 Selection of BBC World Service Programmes (b013f1xk)

BBC Radio 4 joins the BBC World Service.

MON 05:20 Shipping Forecast (b013f1xm)

The latest shipping forecast.

MON 05:30 News Briefing (b013f1xp)

The latest news from BBC Radio 4.

MON 05:43 Prayer for the Day (b013f1xr)

A spiritual comment and prayer to begin the day with the Revd Andrew Martlew.

MON 05:45 Farming Today (b013f1xt)

We discover how free range hens could be prevented from pecking each others feathers by the simple measure of planting trees in their fields. New research from the Food and Animal Initiative has discovered that the cover from tree canopies encourages free range hens to venture into the fields which prevents them from attacking each other.

Also, Caz Graham hears how across the globe we waste a third of all of our food. In the UK, this amounts to 16 million tonnes of food waste every year - with 40% going into landfill. Emma Marsh from Love Food, Hate Waste says that small changes in buying habits could make a huge difference.

Sarah Swadling visits an anaerobic digester in Devon to see how that waste can be saved from landfill and made to produce electricity.

And Pete Higgins tells Caz about his invention "Use Within Labels" which warn people when the jars in their fridge should be thrown away.

Presented by Caz Graham. Produced by Emma Weatherill.

MON 05:57 Weather (b013f1xw)

The latest weather forecast for farmers.

MON 06:00 Today (b013dzbz)

Morning news and current affairs with Evan Davis and Justin Webb, featuring:

07:33 Prof Julian Lindley-French, of the Netherlands Defence Academy, and Amal Tarhuni, who spent five months working with the National Transitional Council (NTC) in Benghazi, reflect on the situation in Libya.

07:50 Ibrahim Dabbashi, the NTC's deputy ambassador to the UN, examines the path ahead.

08:10 The BBC's Rupert Wingfield-Hayes describes his dramatic escape from an ambush in Tripoli and Foreign Office minister Alistair Burt outlines the government's view of the fast-moving story.

MON 09:00 No Triumph, No Tragedy (b013dzc1)

In this programme he interviews the Malaysian politician and human rights campaigner, Karpal Singh, who was left in a wheelchair after a motor accident in 2005. In 1987 Karpal was detained for fifteen months without trial and declared a prisoner of conscience by Amnesty International. Just a year earlier he had represented the British born drug smuggler Kevin Barlow who was eventually executed for drug smuggling in Malaysia. Karpal tells Peter about his long career fighting for justice and the obstacles now in his way as he battles the discriminatory stance towards his disability by fellow MPs.

Known as the Tiger of Jelutong for his astonishing fifth electoral win in the Penang constituency, he is publicly as sharp and formidable as ever although in private he has struggled to regain his health following the accident: "I am fighting an internal battle that people don't see and which I can't express," he says. "Life is so different now. I can't stand to address the court or parliament and I need help to even scratch my forehead. It's a terrible thing when you can't do simple things that were once so normal."

Producer: Susan Mitchell.

MON 09:30 Head to Head (b013f0xh)

Series 3

Press freedom in the 1970s

Edward Stourton continues to revisit passionate broadcast debates from the archives - exploring the ideas, the great minds behind them and echoes of the arguments in present-day politics.

Two media men clash over press freedom in Britain. Harold Evans, campaign editor of the Sunday Times, appeared on BBC2 in 1974 to the backdrop of two major controversies in the newspaper business - Watergate and thalidomide. He met Lord Windlesham, pillar of the Tory establishment. Evans was furious that British media law prevented him reporting the cases of the victims of the morning sickness drug thalidomide, for

whom he was determined to win fair compensation. In stark contrast, the other side of the Atlantic had seen President Nixon brought to justice by the Washington Post. Could Watergate have happened in the UK? Or would our laws, such as contempt of court, libel and Official Secrets Act, have restricted this course?

Windlesham, however, took a more conservative line, that existing legislation was in place to curb the excessive powers of a press that wasn't very good at taking criticism. Evans later secured victory for thalidomide victims at the European Court of Human Rights. But more than 40 years after this discussion, in a world of Wikileaks and super-injunctions, how does the contemporary media landscape compare?

In the studio dissecting the debate are Peter Preston, editor of the Guardian for 20 years and now a columnist at the paper, and John Kampfner, who has worked in newspaper, broadcasting and magazine journalism and is now the chief executive of the Index on Censorship.

Producer: Dominic Byrne
A Blakeway production for BBC Radio 4.

MON 09:45 Book of the Week (b013f0xk)

Fire Season

Episode 1

Written by Philip Connor. Abridged by Jane Marshall.

For nearly a decade, Philip Connors has spent half of each year in a 7 foot by 7 foot room at the top of a tower, on top of a mountain, alone in millions of acres of remote American wilderness. His job: to look for wildfires.

Capturing the wonder and grandeur of this most unusual job and place, Fire Season evokes both the eerie pleasure of solitude and the majesty, might and beauty of untamed fire at its wildest. Connors' time on the peak is filled with drama - there are fires large and small; spectacular midnight lightning storms and silent mornings awakening above the clouds; surprise encounters with smokejumpers and black bears. Filled with Connors' heartfelt reflections on our place in the wild, Fire Season is an instant modern classic: a remarkable memoir that is at once a homage to the beauty of nature, the blessings of solitude, and the freedom of the independent spirit.

Read by Kerry Shale

Produced by Jane Marshall
A Jane Marshall Production for BBC Radio 4.

MON 10:00 Woman's Hour (b013f0xm)

Esther Rantzen on loneliness, Tracie Bennett on Judy Garland

Tracie Bennett discusses playing Judy Garland. Esther Rantzen and psychotherapist Christine Webber talk to Jane Garvey about loneliness - how harmful is it? Men working in childcare; and keeping urban chickens.

MON 10:45 15 Minute Drama (b013f0xp)

Village SOS

Episode 1

By Val McDermid.

DCI Marion Bettany (Helen Baxendale) and DS John Hodgson, a new detective team created for Radio 4 by award-winning author Val McDermid, investigate a murder in the sleepy Northumbrian village of Shilwick. They love their work, they enjoy each other's company and like nothing better than investigating a new crime. The only thing that makes life difficult is dealing with the public. Take the residents of the former mining community of Shilwick, for example.

Val McDermid is a multi-award winning crime writer, and creator of TV's Wire in the Blood, which stars Robson Green.

Village SOS is a fictional version of the BBC One series of the same name.

DCI Marion Bettany Helen Baxendale
DS John Hodgson David Seddon
Kai Ling Arnott Liz Sutherland
Colin Arnott Antony Byrne
Pamela McIntosh Elaine Claxton
Marcus Francis Adrian Grove
Tilly Francis Rachel Bavidge
Tom Briggs Christian Rodska

Producer / Director Fiona Kelcher

www.bbc.co.uk/villagegos.

MON 11:00 Return to Vukovar (b013f0xr)

For 87 days in 1991 the world watched in helpless horror as 2000 civilians, and volunteers from all around Croatia, defended the town of Vukovar against tens of thousands of heavily armed soldiers from the Serbian dominated Yugoslav National Army. The fighting had broken out in the wake of the collapse of the former Yugoslavia. Vukovar, on the banks of the Danube, became known as "The City of Heroes" for the almost countless acts of valour among the untrained volunteer army of defenders. Yet it also has a much darker significance. Not only was this the first town in Europe to suffer such devastation since the Second World War, but the pattern of the indiscriminate bombardment of civilians that characterised the Yugoslav wars, was first seen here. The siege also brought a new and terrible phrase into common usage. The first cases of organised ethnic cleansing took place in Vukovar. Former BBC correspondent Martin Bell, who covered the siege, returns 20 years later to find out how Vukovar and its people are recovering and finds Vukovar today is a shadow of its former self; haunted by the ghosts of 1991.

MON 11:30 Meet David Sedaris (b012f9s3)

Series 2

Memento Mori and The Motherless Bear

The multi-award winning American essayist brings his wit and charm to BBC Radio 4 for a second series of audience readings. This week: The consequences of buying your partner an antique skeleton in "Memento Mori" and a dark fable about mourning: "The Motherless Bear".

Producer: Steve Doherty
A Boomerang production for BBC Radio 4.

MON 12:00 You and Yours (b013f11t)

Consumer news with Julian Worricker. Today - the end of the traditional light bulb. How the internet is destroying the culture business and how the culture business can fight back. And neither a borrower nor lender be? We'll be looking at a new website that allows people to rent items from each other. So instead of borrowing your neighbour's lawnmower, you could pay a small sum fee and make it official.

MON 12:57 Weather (b013f11w)

The latest weather forecast.

MON 13:00 World at One (b013f11y)

National and international news with Martha Kearney. Listeners can share their views via email: wato@bbc.co.uk or on twitter: #wato.

MON 13:45 Musical Migrants (b00kcszv)

Series 2

Jamaica

Jamaica: Maureen Sheridan tells her story - moving her young family to the home of reggae after the death of her husband.

MON 14:00 The Archers (b013ggpl)

[Repeat of broadcast at 19:00 on Sunday]

MON 14:15 Drama (b013f1kj)

Barbara Norden - Souvenirs

Samantha goes abroad to adopt two young children. Her guide, Jarilo Veles, acts as mediator with the director of the orphanage. But it is clear that nothing is straightforward in this world, and elements of fable and fantasy intrude in the story, which is told through the device of a recorded narrative Samantha is making for the children she plans to adopt.

Samantha...Katherine Parkinson
Jarilo Veles...Ivan Marevich
The Director...Dado Dzihan
Morana...Alex Tregear
Song by Dado Dzihan
Directed by Jeremy Mortimer

Barbara Norden set up the MA in Creative Writing at City University London in 2004. Her plays include Try Not to Worry; Via Crucis; The Milkman (Birmingham Rep Commission); Wedding Album; Blue Light in Delphi and a play for 7-11 year olds produced by Hampstead Theatre and published by Oberon. Souvenirs is her first play for radio.

MON 15:00 Archive on 4 (b013spvh)

Stephen Fry Does the Knowledge

Stephen Fry is of course a black cab driver, known for his

prodigious knowledge. Taking the taxi journey as metaphor, Stephen tries to pin down what the knowledge is, with the help of cab drivers quiz contestants, quizmasters philosophers, memory champions and educationalists. And he looks at the idea of 'general' knowledge, as in general knowledge games and General Certificates of Education.

There are excerpts from a variety of quiz shows, starting with the very first British example, less of a quiz and more of a spelling bee. Though quiz shows aren't the be-all and end-all of the subject they do show how our perception of knowledge has changed, from the deeply serious to the wilfully trivial. In an era when popular culture is taken very seriously, the question of 'what's worth knowing?' needs careful thought. Magnus Magnusson, for example argues for knowledge for its own sake.

Technology - the way Knowledge is shared - is also a theme. Is The Knowledge, as famously earned by London cabbies, threatened by Satellite Navigation? What happens to how we value knowledge in an age when technology offers us such wide horizons?

Stephen discovers fascinating pre-Google knowledge sharing systems including the much loved Daily Telegraph Information service and the nineteenth century Society for the Diffusion of Useful Knowledge. He argues that how we share knowledge doesn't alter its nature and that a study of the subject -epistemology, to give it its correct name - is ultimately a philosophical matter.

The programme's nonetheless entertaining with apposite contributions from Alan Bennett, Magnus Magnusson, Nicholas Parsons, John Peel, Bertrand Russell, Fred Housego and the philosopher Mary Margaret McCabe.

Producer: Nick Baker
A Testbed production for BBC Radio 4.

MON 15:45 Stories from Notting Hill (b013f1kl)
Origins

The writer and actor Kwame Kwei-Armah has regularly attended the Notting Hill Carnival since the 1970s. This year, before he gets ready to dance in the streets of West London, he sets out to explore the history of the festival and to meet some of the key people who make the event happen.

The Notting Hill Carnival is the biggest multicultural festival in Europe. It's generally accepted that the event started somewhere between 1959 and 1965 as a community-strengthening celebration of Caribbean culture. But for decades the carnival community has been divided over precisely when the festival started and who should be credited with laying its foundations. For some people the first Carnival was organised by black American Civil Rights campaigner Claudia Jones in January 1959, as an indoor event. Eyewitnesses describe evenings of calypso, steelband and costume competitions, staged as a reaction to the race riots that had gripped Notting Hill.

Other witnesses are certain that the festival started much later, in August 1965, by the white community worker Rhaune Laslett who created a multicultural festival aimed at bringing together the poor communities living in Notting Hill. Experts and surviving witnesses take Kwame through their private archives to shed light on this early period.

Presenter Kwame Kwei-Armah is famous for his role as a paramedic in the BBC drama, Casualty. He is also an award-winning playwright and has recently been appointed Artistic Director of Baltimore's state theatre, Center Stage.

Producer: Pam Fraser Solomon
A Culture Wise Production for BBC Radio 4.

MON 16:00 The Food Programme (b013fm7g)
[Repeat of broadcast at 12:32 on Sunday]

MON 16:30 Beyond Belief (b013f1kn)

The Scottish Premier League season is well underway with memories of the sectarian attacks on the Celtic manager earlier in the year still fresh in the mind. What do these incidents tell us about the nature and extent of sectarianism in Scotland today? Is it confined mainly to football or is it endemic within wider society? With church attendance in rapid decline, is religion still a potent force in reinforcing sectarian attitudes? And - even given their diminished influence - what role do the churches have in countering such attitudes? Joining Ernie to discuss sectarianism in contemporary Scotland are Peter Kearney, a spokesperson for the Catholic Church in Scotland, Michael Rosie, Senior Lecturer in Sociology at Edinburgh University and Harry Reid, former editor of The Herald and member of the Church of Scotland.

MON 17:00 PM (b013f1kq)
Eddie Mair presents the day's top stories. Including Weather.

MON 18:00 Six O'Clock News (b013f1ks)
The latest national and international news from BBC Radio 4.

MON 18:30 Just a Minute (b013f1kv)
Series 61

With Paul Merton, Gyles Brandreth and Jason Byrne (from Edinburgh)

The popular panel game from the Edinburgh Fringe Festival, hosted by Nicholas Parsons. With Paul Merton, Gyles Brandreth and newcomer Jason Byrne.
Producer: Tilusha Ghelani.

MON 19:00 The Archers (b013ggrj)

Brian is stressfully trying to coordinate DEFRA, the haulage people and the rendering plant, to get work started again on the site. Alice comes up with an idea to maximise strawberry sales by selling them with scones or dipped in chocolate.

Susan tells Pat that she thinks Brian should have offered financial help to Chris and Alice. She's quite critical of him but quickly bites her tongue when she remembers Pat and Brian are related. The arrival of the Environmental Health Officer unnerves Susan, and she drops a pot of yoghurt. Pat reminds her to wash her hands after she's cleaned up the mess.

Brenda's impressed by Helen's work on the website but isn't too thrilled with Pip giving out marketing advice, especially since Brenda's the one with the marketing degree. Tom knows that there's still a lot to do to improve Bridge Farm's reputation. Pat unexpectedly loses her patience with Brenda and Tom's attempts at improving the website, telling them it's a complete waste of time. Brenda's taken aback but Tom reassures her that what they're doing is worthwhile. He knows Brenda just wants to help, and he couldn't do any of it without her.

MON 19:15 Front Row (b013f1kx)
One Day Review; Nicholson Baker

With Mark Lawson, including a review of the film One Day, based on the best-selling novel by David Nicholls, which stars American actress Anne Hathaway as a young woman from Yorkshire who falls for fellow student Jim Sturgess.

Mark Lawson visits Northumberland, a vast sculpted landform in the shape of a reclining female figure which is being created from 1.5 million tonnes of soil on a mining site near Cramlington, south east Northumberland. Designed by artist Charles Jencks, when complete the earth works will be 34 metres high and 400 metres in length, forming the centrepiece to a new public park.

Mark talks to the American writer Nicholson Baker, whose previous books include Vox, The Fermata and The Mezzanine. His latest is a sexually explicit novel called House Of Holes.

Producer Stephen Hughes.

MON 19:45 15 Minute Drama (b013f0xp)
[Repeat of broadcast at 10:45 today]

MON 20:00 Caring Too Much (b0138vbk)

Julie Fernandez, a disabled actor best known for her role in The Office as the 'Woman in a Wheelchair' explores the complex relationship between disabled child and parent carer.

Julie has brittle bone disease and Julie's mother cared for her through more than seventy operations and considerable pain. Always strict, she made Julie help with housework even when encased in full body plaster, fought to get her into a boarding school and encouraged her independence. So Julie was not prepared for what happened when she left home to get married. For several months her mother wouldn't speak to her.

Inspired by her experience Julie undertakes a personal journey into what happens when parents care too much? Funny, frank and very challenging she talks to parents and their adult dependent children when as one mother put it 'two become one.'

She explores the different issues for parents of children with physical disabilities compared to those with learning difficulties. Jenny's story is typical: she is 68 and still caring for 47 year old Simon who is autistic and has schizophrenia. "I have never stopped to think have I missed out, because I haven't missed out on Simon, he's lovely...its a privilege to have had him." However desperate the individual circumstances parents echo this sentiment again and again.

But the issues around separation are complex. One mother whose 27 year old son requires round the clock care confessed that the year he left home to start a job in London was the worst of her life. It caused her profound grief, despite her pride at his achieving all she had dreamed of for him, and more.

Finally Julie returns to her mother to reflect on their experiences anew. Their journey also involved seemingly insurmountable obstacles but was overcome by courage and love.

Producer: Hilary Dunn
A Loftus Audio production for BBC Radio 4.

MON 20:30 Crossing Continents (b0138527)
Takoradi, Ghana's Oil City

In December, Ghana turned on the taps and began pumping its first commercial oil. Production will top 100,000 barrels a day this year -- enough the government believes to more than double the country's economic growth. At the centre of this oil rush is the once sleepy city of Takoradi. Already things are starting to change here: new businesses setting up to service the offshore oil industry, an increase in population, and, spiralling expectations. So can Ghana - one of the most stable countries in Africa - escape the curse of violence and corruption that has afflicted other big oil producers on the continent? Rob Walker visits Takoradi to find out, and he'll be returning to observe the transformation of Africa's newest oil city over the coming years.

Producer: Katharine Hodgson.

MON 21:00 Material World (b013857I)

This week Quentin Cooper feels his way round a new aid to keyhole surgery, tracks brainy bees from flower to flower and wonders how they do it so efficiently. He hears how unblocking the nose of a primitive fish enabled vertebrates to develop jaws, how plesiosaurs may have been caring parents, and how we perceive passing time in a blink of an eye.

Producer: Martin Redfern.

MON 21:30 No Triumph, No Tragedy (b013dzc1)
[Repeat of broadcast at 09:00 today]

MON 21:58 Weather (b013gk90)
The latest weather forecast.

MON 22:00 The World Tonight (b013gk92)

Fierce fighting is taking place in parts of the Libyan capital, Tripoli, after rebel forces entered the heart of the city.

On tonight's programme, we'll hear about the events of the past 24 hours. We look at the legacy of Colonel Gaddafi. We hear the hopes and fears of the Libyan people. We discuss the country's future and we examine the lessons to be learned from intervening in Libya.

All that and more with Ritula Shah on The World Tonight.

MON 22:45 Book at Bedtime (b013fb8w)
Mohsin Hamid - The Reluctant Fundamentalist

Episode 1

Written by Moshin Hamid. Read by Riz Ahmed.

At a cafe table in Lahore a bearded Pakistani accosts an uneasy American stranger and tells him the story of his life. But as dusk deepens to night it becomes clear that this is no chance encounter.

Mohsin Hamid is the author of two novels: The Reluctant Fundamentalist (2007), shortlisted for the Man Booker Prize; and Moth Smoke (2000). He also contributes articles to publications such as Dawn, the Guardian, and the New York Times. He lives between Lahore, where he was born, and other places including New York and London.

Abridged by Lisa Osborne

Produced by Lisa Osborne
A Sweet Talk Production for BBC Radio 4.

MON 23:00 Word of Mouth (b0137ynm)
Voice Recognition

Chris Ledgard explores the world of voice recognition and finds out how the technology is changing the way we use language. Belfast writer Malachi O'Doherty shows how he's had to train his voice recognition software to recognise his particular accent. Forensic linguist Peter French talks about the qualities of different voices, and how they can be quantified. Tyler Perrachione has found that people with dyslexia also find it difficult to recognise voices. And Chris meets Steve Renals, whose group has been given a 6.2 million pound grant to work on improving synthetic voices and speech recognition.
Producer Beth O'Dea.

MON 23:30 A History of the World Special (b010y36c)

When Peter Lewis heard that the BBC were inviting people to nominate personal objects that helped tell the story of the history of the world, he thought immediately of his Uncle Bryn.

The invitation was intended to complement the award-winning Radio 4 series 'A History of the World in A Hundred Objects', made in partnership with the British Museum. Those objects told of mankind's origins, of dynasties, of trade and economics, of science and engineering, war, peace, growth and development.

The many thousands of contributions to the BBC website threw vivid personal light on those broader subjects, but perhaps none more than Bryn's portrait of his World War Two sweetheart, and later wife, Peggy.

The picture, which still hangs in his living room, was painted in oils from a Red Cross postcard photograph that Peggy had sent him when he was a prisoner of war in Poland. He'd been captured in April 1940 and, in spite of twelve unsuccessful escape attempts, he wouldn't see Peggy again until 1945.

His life as a prisoner is an extraordinary story of a private soldier gifted with an iron will, a wicked optimism and an unshakeable survival instinct.

Many of the camps in which he was held are familiar to historians: Thorn, Stalag VIIb Lamsdorf, Terezin - but it's Auschwitz that leaps most aggressively from the page.

Bryn was never held with the Jewish prisoners in the main camp. As a British soldier, he had rights they could only have dreamt of. But he was a labourer in the metal workshops alongside the main camp, and he saw the brutality meted out over the several months of his incarceration there.

It was during this period that a fellow worker, a Polish Jew, told him that he could get the tired photograph of Peggy painted for him in oils.

Bryn was uneasy about losing such a treasured possession - but when he learnt about the Nazi policy of employing Jewish craftsmen and artists to copy stolen art treasures in the camp next door, he relented.

A couple of weeks later, his postcard photo was returned, along with a beautiful portrait of Peggy. For obvious reasons, it was unsigned.

So Bryn would never discover the name of the person who painted it, but he treasured it beyond any other possession and kept it taped to his stomach or back for the remaining two years of the war.

Bryn is now in his nineties. He's always been reticent about telling the stories of his imprisonment, but here he talks to Peter Lewis about his survival, his escapes, and the portrait from Auschwitz that he brought home safely to the woman who was to become his wife.

PRODUCER: Tom Alban.

TUESDAY 23 AUGUST 2011**TUE 00:00 Midnight News (b013f11b)**

The latest national and international news from BBC Radio 4. Followed by Weather.

TUE 00:30 Book of the Week (b013f0xx)

[Repeat of broadcast at 09:45 on Monday]

TUE 00:48 Shipping Forecast (b013f31g)

The latest shipping forecast.

TUE 01:00 Selection of BBC World Service Programmes (b013f31j)

BBC Radio 4 joins the BBC World Service.

TUE 05:20 Shipping Forecast (b013f31n)

The latest shipping forecast.

TUE 05:30 News Briefing (b013f31q)

The latest news from BBC Radio 4.

TUE 05:43 Prayer for the Day (b013f31v)

A spiritual comment and prayer to begin the day with the Revd Andrew Martlew.

TUE 05:45 Farming Today (b013f3b7)

Anna Hill discusses how restaurants can reduce the 600,000 tonnes of food they throw away annually. We meet the 'plum evangelist' arguing that Worcestershire Droopers, Pershore Eggs and other old plum varieties are ripe for rediscovery. Plus, the milk test which can help farmers reduce the amount of methane their cows produce.

Presenter: Anna Hill
Producer: Sarah Swadling.

TUE 06:00 Today (b013f3rx)

Morning news and current affairs with Evan Davis and Justin Webb, including:

07:40 Evan Davis takes the temperature of the UK's real economy.

08:10 The latest on the battle for Tripoli.

08:20 Spanish film director Pedro Almodovar on his new film.

TUE 09:00 Secret Britain (b013f3rz)

D for Discretion: Can the Modern Media Keep a Secret?

Twice a year, over tea and biscuits at the Ministry of Defence, senior media editors meet senior civil servants to talk about what should be kept secret in the military, intelligence and counter-terrorism worlds. Originally known as the D-Notice Committee, it's been in existence for nearly a century. It started out dominated by newspaper proprietors, now though even Google is a member. In D for Discretion Naomi Grimley asks where does the public's right to know end and the state secret start? And can the media even be trusted to keep such secrets in the internet age?

In the early days the remit of the D-Notice Committee was wide. Newspapers, for example, weren't supposed to make any mention of Rasputin and his relationship with "the highest personage in Russia". Nowadays, though, the system is supposed to be used only in the most serious cases when national security may be at stake.

The "Defence Advisory Notice System" - as it is now called - is supposed to be entirely voluntary. In reality, though, it's very rare for any of the mainstream media organisations to ignore the committee's requests. But how does this work in the age of Wikileaks and citizen journalism? This programme looks at the challenges to the system posed by social media websites. What happens if members of the public try to reveal government secrets on Twitter - in a similar way to this year's row about super-injunctions? And how do newspapers like The Guardian square their Wikileaks collaborations with their own editorial guidelines on national security issues?

Produced by Alicia Trujillo.

TUE 09:30 Head to Head (b013ptf0)

Series 3

Is free will an illusion?

Edward Stourton continues to revisit passionate broadcast debates from the archives - exploring the ideas, the great minds behind them and echoes of the arguments in the present day.

In the third episode, the very notion of free will is up for question - do we have it? B F Skinner was an American behaviourist and one of the most influential psychologists since Sigmund Freud. To confront his quite controversial views on the human condition was an equally brilliant Donald Mackay, who in 1971 when they met on US television, was a British academic at the cutting edge of a new discipline called neuroscience.

Skinner had just published Beyond Freedom and Dignity, where he set out his contentious blueprint for a utopian society. He believed that if human beings were prepared to give up their freedom, which was an illusion anyhow, their behaviour could be controlled in such a way that would solve some of the greatest challenges of our times, such as climate change and crime.

The mass social experiments that Skinner proposed met vehement opposition from Mackay. Is Skinner's bleak determinism, his assumption about our inability to follow our own intentions, just plain wrong? Today, the discussion continues - the latest research on the mind has yielded surprising results. Experiments that measure activity in different regions of the brain have shown that what we feel to be a conscious intention, a thought that is put into action, is in fact sparked by the unconscious part of the brain, which is beyond our knowing control.

In the studio are Angus Gellatly, professor of cognitive psychology at Oxford Brookes University, and Frederick Toates, who is professor of biological psychology at the Open University.

Producer: Dominic Byrne

A Blakeway production for BBC Radio 4.

TUE 09:45 Book of the Week (b013n5g7)

Fire Season

Episode 2

Written by Philip Connor. Abridged by Jane Marshall.

In April there's little lightning in the Gila wilderness so a fire is unlikely, meanwhile the fire lookout spies the first hummingbird of the season from his tower and learns once more to embrace the solitary nature of his summer job.

Capturing the wonder and grandeur of this most unusual job and place, Fire Season evokes both the eerie pleasure of solitude and the majesty, might and beauty of untamed fire at its wildest. Connors' time on the peak is filled with drama - there are fires large and small; spectacular midnight lightning storms and silent mornings awakening above the clouds; surprise encounters with smokejumpers and black bears.

Read by Kerry Shale

Produced by Jane Marshall
A Jane Marshall Production for BBC Radio 4.

TUE 10:00 Woman's Hour (b013f3s1)

Cook the Perfect Gazpacho; Overweight Babies; Hildegard of Bingen

Presented by Jane Garvey. How to Cook the Perfect gazpacho. Why are some babies overweight at birth? The nun, composer, doctor and mystic Hildegard of Bingen is celebrated at the Proms - Jane discusses who she was and why she is inspiring female composers today. And the latest in our Women in Business series.

TUE 10:45 15 Minute Drama (b013f4q4)

Village SOS

Episode 2

By Val McDermid.

DCI Marion Bettany, played by Helen Baxendale, continues her investigation into Colin Arnot's murder, but the residents of Shilwick are curiously reluctant to help. Colin's plans to turn a deconsecrated chapel into a performing arts centre had ruffled feathers throughout the village, and Bettany wants to know if that's a strong enough motive for murder.

Val McDermid is a multi-award winning crime writer, and creator of TV's Wire in the Blood, which stars Robson Green.

Set in Shilwick, Village SOS is a fictional version of the BBC One series of the same name.

DCI Marion Bettany Helen Baxendale
DS John Hodgson David Seddon
Pamela McIntosh Elaine Claxton
Tilly Francis Rachel Bavidge
Marcus Francis Adrian Grove
Peter Robson Shaun Prendergast

Producer / Director Fiona Kelcher

www.bbc.co.uk/villagesos.

TUE 11:00 In Our Own Image - Evolving Humanity (b013f4q6)

Human Cultural Evolution Versus Genetic Evolution

Human uniqueness takes many forms: we can communicate complex ideas; we have developed technologies, such as medicine and transport; and we change our environment to suit our biology. But how does human culture affect our biology - our genes?

Geneticist and broadcaster Adam Rutherford continues to explore the evolutionary fate of the human race...

Following on from Programme 1 where, Adam discovered that humans are still evolving, but perhaps not as much as we have done in the past. And he learnt that our culture (medicine, technology etc.) certainly does interact with our biology. This week, he explores more how genes and culture interact and asks whether the choice of who we have children with is changing and whether this has an effect? He finds out if the increase in global travel is opening up more options for us to find partners and tries to pin down an answer to the often asked question - are we getting brainier?

Many people think that evolution is always progressive and always for the best. But Steve Jones says that this is a common

misconception, where Darwinian evolution gets muddled up with Lamarckism. French biologist, Jean Baptiste de Lamarck saw a pattern in evolution - which he called, 'the Law of Necessary Progress' - that it was built in that things were bound to get better. But evolution by natural selection is not like this - it's just a mechanism that just cranks around... So a future, where we evolve large thumbs for better texting and playing video games and even become more intelligent, isn't all that likely.

A major reason why humans are changing genetically nowadays, is due to the impact of travel and globalisation. Professor Steve Stearns is excited by the prospect of grandchildren from his youngest son who has married a Tanzanian lady - if they have children, "there will be genes meeting, that haven't seen each other for more than a hundred thousand years." This genetic refreshment caused by out-breeding could spell a genetically healthy human future.

Professor Spencer Wells, National Geographic Explorer-in-Residence and Director of The Genographic Project, is attempting to trace human migrations throughout history - tracking down where individuals have come from - and he is already seeing massive genetic diversity in cities all over the world.

Professor Steve Jones thinks that this is where evolution has actually speeded up and is really active. But he thinks it's speeding up towards a grand averaging out, where, over hundreds of generations of this great mixing, individuals will end up, genetically very fit, but as a species, very homogenous. And we won't know what the consequences of this might be.

Adam attempts to untangle another evolutionary pressure - that of sexual selection. Who we choose as a mate, also has an effect on our evolutionary trajectory. Kevin Laland from St Andrews University thinks that our cultural preferences can be stronger than genetic preferences, which means that sexual selection could become a more important driving force for human evolution in the future.

As to whether we're evolving greater intelligence? No chance says Steven Pinker!

Producer: Fiona Roberts.

TUE 11:30 Hemingway Days (b013f96m)

Wayne and Gerardine Hemingway, who together launched the Red or Dead label, have long been admirers of Robin and Lucienne Day, a husband and wife design team from another era.

Wayne looks back at their impact on post-war Britain and how they emerged from the FOB to spearhead our understanding of modern design.

He talks to colleagues, friends and family about their vision and their drive and explores some of the less well known areas of their personal lives and their creative partnership.

Lucienne was a textile designer. Inspired by abstract art, she pioneered the use of bright, optimistic, abstract patterns.

Robin was a furniture designer best known for his injection moulded polypropylene stacking chair, of which over 20 million have been manufactured.

The Days shared a vision of good, affordable design for all. Together they established themselves as Britain's most celebrated post-war designer couple, often been compared to US contemporaries, Charles Eames and Ray Eames.

But despite their growing fame in the 1950s and 60s they remained uncomfortable with the public attention they received. They shared a passion for nature and spent more and more time outdoors. Lucienne drew much of her inspiration from plants and flowers and Robin was a talented and obsessive mountain climber.

Wayne reflects on the many layers to Robin and Lucienne and, with his wife Gerardine, he draws on their own experiences of working as a husband and wife creative team.

Producer: Sarah Cuddon

A Whistledown Production for BBC Radio 4, first broadcast in August 2011.

TUE 12:00 You and Yours (b013f96p)

Call You and Yours with Julian Worricker.

The lobby against the proposed relaxation of planning rules is gathering strength. The Campaign to Protect Rural England has been accused by the Government of running a "carefully choreographed smear campaign against the reforms". But the CPRE say they are just trying to protect the Green Belt. The last census showed that the total amount of land used in the UK

is 9 per cent - that covers everything from housing to roads. So many argue there is plenty of land available. We examine the pros and the cons of the changes to planning policy.

Does the Greenbelt help or hinder life in the countryside?

Is it necessary to stop the countryside being concreted over, or a bar to breathing new life into rural areas?

An opportunity to contribute your views to the programme. Email youandyours@bbc.co.uk or call 03700 100 444 (lines open at 10am).

TUE 12:57 Weather (b013f96r)

The latest weather forecast.

TUE 13:00 World at One (b013f96t)

With Martha Kearney. National and international news. Listeners can share their views via email: wato@bbc.co.uk or on twitter: #wato.

TUE 13:30 Soul Music (b013f96w)

Series 12

Wichita Lineman

Wichita Lineman, the ultimate country/pop crossover track, is the subject of this week's Soul Music.

David Crary is a lineman from Oklahoma. He describes his job - storm-chasing to mend fallen power-lines; travelling on 'dirt roads, gravel roads, paved roads... up in the farmlands of Illinois and Missouri... down south in the Swamplands... it ain't nothing to swerve in the middle of the road in your bucket-truck to miss an alligator'.

He recalls the first time he heard Wichita Lineman, travelling in the back of his family's Station Wagon, listening to the radio... thinking that being a lineman 'must be a cool job' if someone's written a song about it. Also a part-time musician, David has recorded his own version of the song which sums up his working life... on the road, working long hours, away from his wife and six kids.

Wichita Lineman was written by Jimmy Webb for the Country star Glen Campbell. It tells the story of a lonely lineman in the American midwest, travelling vast distances to mend power and telephone lines.

Released in 1968 it's an enduring classic, crossing the boundary between pop and country. It's been covered many times, but it's Glen Campbell's version which remains the best loved and most played.

Johnny Cash also recorded an extraordinary and very raw version. Peter Lewry, a lifelong Cash fan, describes how this recording came about, towards the end of Cash's career.

Meggean Ward's father was a lineman in Rhode Island... her memories of seeing him in green work trousers, a plaid shirt and black boots, wrapping his cracked hands in bandages every morning before setting off to climb telephone poles are interwoven forever with Wichita Lineman... as a child she always felt the song was written for her father, who else?

Glen Campbell also gave an interview for this programme. Shortly after the interview was recorded, Campbell went public about his diagnosis of Alzheimer's. His contribution to the programme is brief, and includes an acoustic performance of the song. It was a real privilege to record this, appropriately enough, down the line.

Producer: Karen Gregor.

First broadcast on BBC Radio 4 in 2011.

TUE 14:00 The Archers (b013ggrj)

[Repeat of broadcast at 19:00 on Monday]

TUE 14:15 Drama (b013f96y)

Higher - Series 3

Rebrand, Relaunch

Higher: Ep 3 Rebrand, Relaunch by Joyce Bryant

To Jim's dismay Roland becomes Vice Chancellor and image consultants 'Harsover Tutt' are brought in to rebrand the university. Jim feels he's being forced out. Will he find an ally in Karen?

Karen.....Sophie Thompson
Jim.....Jonathan Keeble
Roland.....Lloyd Peters

Dame Sheila....Brigit Forsyth
Clive.....Malcolm Reaburn
Radio Announcer....Luke Jerdy

Producer Gary Brown

In the subsequent fall out from the University's dealings with a discredited African Dictator, it is decided to rebrand and relaunch the University. The first thing to do is sack the Vice Chancellor and ease Roland Chubb in. This makes Jim's position very tenuous, but Roland determines to get him out. He sneakily offers Karen the Deanship - is this the end of Jim Blunt?

Starring Sophie Thompson and Jonathan Keeble.

TUE 15:00 Making History (b013f970)

A new series of programmes which reflect listener's passion for the past.

This week Dr Vanda Wilcox in Rome comes to the aid of a listener whose research into her grandfather's disappearance in Northern Italy during the First World War has hit a brick wall.

Helen Castor is in Bruges with Dr Caroline Bowden of Queen Mary University of London finding out about an English Convent that was established in 1629 and is still open to this day.

Tom Holland talks to Dr Hazel Mackenzie at the University of Buckingham to find out how they are using so-called crowd-sourcing techniques to research the journals of Charles Dickens and whether this might change historical research in the future.

Finally, Professor Ian Rotherham at Sheffield Hallam University takes reporter Joanna Pinnock up onto the moors near Keighley to explain why he feels that conservation may be destroying cultural heritage.

The programme is presented by Tom Holland.

Producer: Nick Patrick

A Pier production for BBC Radio 4.

TUE 15:30 Comic Fringes (b0144tx2)

Comic Fringes: Series 7

Stairlift Us Up Where We Belong

By Sarah Millican.

Poignant and funny monologue exploring the tricky turning point in a woman's life, when she goes from being thought of as useful to becoming invisible.

A series of brand new short stories written and performed by leading comedians Sarah Millican, Joe Lycett and Bridget Christie.

Recorded live in front of an audience at the BBC's own venue at Potterrow, listeners are invited to take front row seats for 'as live' performances by three of the freshest talents appearing at this year's Edinburgh Festival Fringe.

Produced by Kirsteen Cameron.

TUE 15:45 Stories from Notting Hill (b013gix5)

Innovation

The writer and actor Kwame Kwei-Armah discovers how today's carnival emerged from the wasteland created by the building of a new flyover. For years the Notting Hill Carnival was a festival organised for, and by, the local community. But the construction of the M40 Westway in North Kensington destroyed homes and caused huge disruption that tore into the community spirit. As part of the Westway regeneration project, the Notting Hill Carnival was given encouragement to create something spectacular out of the rubble.

From August Bank Holiday 1973 the Notting Hill Carnival was transformed under its new director Leslie Palmer to include many of the features which are now familiar to us. It was the first year of a carnival route, stalls, full costume bands and several steelbands. It was also the era that saw the introduction of sound systems playing Jamaican reggae. For the first time Carnival reached out beyond the Trinidadian expatriate community and began to accommodate a diverse youth culture from across London.

Producer: Pam Fraser Solomon

A Culture Wise Production for BBC Radio 4.

TUE 16:00 Word of Mouth (b013f974)

Counting Word Incidences

Chris Ledgard looks at what counting the incidences of words

can tell us - from whether a writer has Alzheimer's, to who really wrote Macbeth and even how to read the mood of the country. With the advent of computers it's possible to find patterns in texts, and to use that information for applications like web translation and anti-plagiarism software. And David Quantick rounds things off with a more human analysis of the most frequently used words in pop music.
Producer Beth O'Dea.

TUE 16:30 Great Lives (b013f976)
Series 25

Eduardo Paolozzi

This week's Great Life, Sir Eduardo Paolozzi, hated being tagged as the father of pop art, yet his representations of images from popular culture came almost two decades before Warhol and Lichtenstein. Prolific and generous, his public sculptures populate many cities across the country, yet his name is not as well known as Moore, Hepworth or Gormley. The diversity of the forms that he worked in, and his reluctance to be packaged and promoted by agents, accounts at least partly for that.

Paolozzi's personal story is no less complicated. Born in Edinburgh to Italian parents that sent him back to Fascist summer camp in Italy every year, all the men in his family, including the young Eduardo were interned when Mussolini declares war in 1940. Eduardo spent three months prison, but his father and grandfather met a far worse fate.

Joining Matthew in the studio are two close friends of Paolozzi's. Nominating him is the restaurateur Antonio Carluccio, who remembers dining and cooking with Paolozzi, and marvelling at how his 'fatty sausage' fingers could produce artwork of such intricacy. Cultural historian, Professor Sir Christopher Frayling who taught with Paolozzi for many years also has many anecdotes to tell, and he and Matthew agree to differ on their appraisal of one of Paolozzi's most well known works; the mosaics at Tottenham Court Road tube station.

Produced by: Sarah Langan.

TUE 17:00 PM (b013f978)

Eddie Mair presents the day's top stories. Including Weather.

TUE 18:00 Six O'Clock News (b013f97b)

The latest national and international news from BBC Radio 4.

TUE 18:30 Richard Herring's Objective (b013n71d)

The C.U. Jimmy Hat

Richard Herring reclaims a contentious object. For this Edinburgh Special, Richard is reclaiming the C.U. Jimmy hat. A hat and ginger hair combo, widely available in tourist shops throughout Scotland. He looks at Scottish identity with the help of Scottish comedienne Susan Calman, and looks at the Celtic roots of red hair and asks why ginger hair bullying is acceptable.

Written and performed by Richard Herring, starring Emma Kennedy, Susan Calman and guests.

Producer: Tilusha Ghelani.

TUE 19:00 The Archers (b013ggsr)

Pat's been looking at the cashflow forecast, and is worried about the mortgage payments. Tony tries to assure her that things might improve, but Pat's not convinced about the new markets which Tom is aiming at.

Later, there's good and bad news. Environmental Health have decided not to prosecute (they'll inspect the farm every six months) but Underwoods has charged £10,000 for emergency product withdrawal, which the insurance doesn't cover.

Peggy admits to Elona that she's struggled around the house lately, and offers Elona two days work a week at The Lodge. Even with this, Elona knows she couldn't afford to rent the house Lillian's company owns, so she turns down Peggy's offer. Peggy even offers to pay the house deposit but Elona won't accept.

Eddie's worried about Clarrie, and she's worried about how hard Eddie is working. Clarrie rings Eddie to tell him she's received a letter from Environmental Health but she can't work out what it means. Eddie shows the letter to David, who confirms that it's 99.9% certain the E coli outbreak was caused by Clarrie. Clarrie's convinced she'll never get a job anywhere now.

TUE 19:15 Front Row (b013f9xc)

Bill Nighy, and Almodóvar's *The Skin I Live In*

With Mark Lawson.

Actor Bill Nighy looks back over his career including *Love Actually*, and in particular his latest role as a spy working for the British government in David Hare's new TV thriller *Page Eight*.

Pedro Almodóvar's new film *The Skin I Live In* is the story of an inventive plastic surgeon who creates an indestructible synthetic skin. Sarah Churchwell reviews.

And bestselling Norwegian crime writer Jo Nesbø, whose highly-acclaimed novels feature Detective Harry Hole, discusses his latest book *Headhunters*, and how as a crime writer he views the recent tragic events in Norway.

Producer Jerome Weatherald.

TUE 19:45 15 Minute Drama (b013f4q4)

[Repeat of broadcast at 10:45 today]

TUE 20:00 Treating Tumours: Old Drug, New Tricks (b013xsm1)

Patients with high grade brain tumours can expect to survive for little more than one more year, and that's with the best available surgery, radiotherapy and chemotherapy. There's only one, very expensive drug available that can penetrate into the brain and attack the most aggressive tumours there, and nothing new on the horizon. For these patients, the outlook is as bleak as it can get. But ten years ago, researchers discovered that the out-of-fashion antidepressant drug clomipramine has apparently remarkable anti-tumour properties. What's more the treatment costs pennies, not hundreds or thousands of pounds. Yet these scientists have struggled to find anyone to back their research. And many patients are being given the drug without the scientific proof it is really helping them. Why is such a promising treatment going to waste? Gerry Northam investigates.

TUE 20:40 In Touch (b013f9d1)

Concessionary Bus Travel; Liz Cooke's Parachute Jump. 23/08/2011

John Welsman, transport policy officer for the Guide Dogs for the Blind Association, explains the charity's concerns about the future of concessionary bus services, following government cuts. Listeners offer their suggestions to journalist Maggie Rosen to help her get the equipment she needs to help her continue working now that she's losing her sight. And ahead of our 50th Anniversary we delve into the programme's archive with reporter Liz Cooke, who relives her 1993 parachute jump. Presenter Peter White
Producer Cheryl Gabriel.

TUE 21:00 The First 1000 Days: A Legacy for Life (b013f9d3)

Episode 2

The First 1000 Days: A Legacy for Life

Part 2: Infancy

Imagine if your health as an adult is partly determined by the nutrition and environment you were exposed to in the first 1000 days of life. Or even further back; that the lifestyle of your grandparents during their children's first 1000 days, has programmed your adult health. A strong body of scientific evidence supports this explosive idea, and is gradually turning medical thinking on its head. To understand the cause of chronic adult disease, including ageing, heart disease, diabetes, osteoporosis, obesity and lung problems we need to look much further back than adult lifestyle - but to the first 1000 days.

In this groundbreaking three part series Dr Mark Porter talks to the scientists who now believe that this 'lifecourse' approach, will find the cause of many adult diseases. "Chronic disease is going up in leaps and bounds, this is not a genetic change" says Kent Thornburg, Professor of Cardiovascular Medicine in Oregon, America "it's because the environment in the womb is getting worse. We know now that the first 1000 days of life is the most sensitive period for determining lifelong health".

But it's not just down to mothers or grandmothers, there is growing evidence that diet and lifestyle along the paternal line matters too. 'You are what your dad ate,' argues Professor Anne Ferguson-Smith of Cambridge University.

"Growth has a pattern," continues Alan Jackson, Professor of Nutrition at Southampton University "everything has a time and a place and if that gets interrupted then you can catch up, but there are consequences".

So where does that leave us as adults? Good diet and lifestyle is very important, but scientists know that some individuals are more vulnerable to disease than others, and that's not just down to genetics. "All diseases may be expressions of key developments in the womb" explains Professor David Barker,

"That does not mean you are doomed, it means you are vulnerable. Understanding that challenges the way medicine is structured".

Mark Porter sets out to investigate his own birth history and meets families to debate these overwhelming ideas. He talks to world leading scientists about how this approach to adult disease can help make us healthier and learns top tips for the first 1000 days.

TUE 21:30 Secret Britain (b013f3rz)

[Repeat of broadcast at 09:00 today]

TUE 21:58 Weather (b013f9dk)

The latest weather forecast.

TUE 22:00 The World Tonight (b013f9zx)

In Tripoli, hundreds of rebels have fought their way into the compound of Colonel Gaddafi.

We'll have the latest from the Libyan capital. We talk to the Ambassador in Washington, and hear how families living through the war have been coping.

Plus, what can Scotland's Children's Panels teach us about dealing with young offenders?

All that and more with Ritula Shah on *The World Tonight*.

TUE 22:45 Book at Bedtime (b013m7cp)

Mohsin Hamid - *The Reluctant Fundamentalist*

Episode 2

Written by Mohsin Hamid. Read by Riz Ahmed.

On the forty-first floor of Samson and Underwood's New York offices Changez feels on top of the world.

Mohsin Hamid is the author of two novels: *The Reluctant Fundamentalist* (2007), shortlisted for the Man Booker Prize; and *Moth Smoke* (2000). He also contributes articles to publications such as *Dawn*, the *Guardian*, and the *New York Times*. He lives between Lahore, where he was born, and other places including New York and London.

Abridged by Lisa Osborne

Producer: Lisa Osborne

A Sweet Talk Production for BBC Radio 4.

TUE 23:00 Life: An Idiot's Guide (b013fb8y)

Stephen K Amos hosts a selection of the Edinburgh Festival Fringe's best stand-up comedians to present an *Idiot's Guide to 'Holidays and Getting Away'*.

With guest stand-up from:

Susan Calman - On Scottish family holidays
W. Kamau Bell - On being an American visiting the UK
Tim FitzHigham - On always reading the instructions when travelling abroad
Simon Munnelly - On the philosophy of getting away and

Josie Long - On getting away from the Edinburgh Fringe (by imagining that she's an otter)

Recorded at The BBC@Potterrow at The Edinburgh Festival Fringe 2011.

Producer: Colin Anderson.

TUE 23:30 Agatha Christie (b00qcj13)

Towards Zero

Episode 4

Adaptation by Joy Wilkinson of Agatha Christie's detective novel.

Now Neville is in the clear, suspicion has turned on Audrey for the murder of Lady Tressellian. But no-one can find her, and MacWhirter is convinced she's innocent.

Neville Hugh Bonneville
MacWhirter Tom Mannon
Audrey Claire Rushbrook
Mary Julia Ford
Latimer Joseph Kloska
Kay Lizzy Watts
Inspector Leach Philip Fox
Royde Stephen Hogan
Sergeant Matt Addis

Directed by Mary Peate.

WEDNESDAY 24 AUGUST 2011

WED 00:00 Midnight News (b013fbf4)

The latest national and international news from BBC Radio 4. Followed by Weather.

WED 00:30 Book of the Week (b013n5g7)

[Repeat of broadcast at 09:45 on Tuesday]

WED 00:48 Shipping Forecast (b013fcz6)

The latest shipping forecast.

WED 01:00 Selection of BBC World Service Programmes (b013fcz8)

BBC Radio 4 joins the BBC World Service.

WED 05:20 Shipping Forecast (b013fczb)

The latest shipping forecast.

WED 05:30 News Briefing (b013fczd)

The latest news from BBC Radio 4.

WED 05:43 Prayer for the Day (b013fczg)

A spiritual comment and prayer to begin the day with the Revd Andrew Martlew.

WED 05:45 Farming Today (b013fczj)

Alpacas and llamas could be saved from catching tuberculosis as a new test is developed. Currently the animals take the same test as cattle, which can be unreliable. Now farmers are putting their own money in to fund research into a better TB test for the animals. Gina Bromage, a vet who specialises in alpacas, says that there is a pressing need for a new testing system.

Pink salmon has swum its way into the River Tweed, causing concern that the non-native species could harm the biodiversity. Nigel Yonge from the Tweed Foundation says that if the animal were to breed here there would be huge ramifications for the Scottish Salmon industry.

And Anna Hill harvests mint in Norfolk, without crushing it, which will make its way into mint sauce.

Presented by Anna Hill. Produced by Emma Weatherill.

WED 06:00 Today (b013fczl)

Morning news and current affairs with Justin Webb and Evan Davis, including:

07:50 Has the cheque been granted a reprieve?

08:10 The latest on the battle for Libya.

08:20 How many species are there in the natural world?

WED 09:00 Keynes Vs. Hayek (b012wxyg)

What caused the financial mess we're in? And how do we get out of it? Two of the great economic thinkers of the 20th century had sharply contrasting views: John Maynard Keynes believed that government spending could create employment and longer term growth. His contemporary and rival Friedrich Hayek believed that investments have to be based on real savings rather than increased public spending or artificially low interest rates. Keynes's biographer, Professor Lord Skidelsky, will take on modern day followers of Hayek in a debate at the London School of Economics. Paul Mason, economics editor of Newsnight, is in the chair.

Speakers:

Lord Robert Skidelsky, Emeritus Professor of Political Economy at the University of Warwick and author of a three-volume biography of the economist John Maynard Keynes.

George Selgin, Professor of Economics at The Terry College of Business, University of Georgia. Prof Selgin is one of the founders of the Modern Free Banking School, which draws its inspiration from the writings of Hayek.

Duncan Weldon, a former Bank of England economist, works as an economics adviser to an international trade union federation. He has a long standing interest in and admiration for Keynes but also a respect for Hayek. He blogs at Duncan's Economic Blog.

Jamie Whyte, Head of Research and Publications at Oliver Wyman, a strategy consulting firm specialising in the financial services industry. In February 2011 he presented an edition of Radio 4's Analysis series in which he looked at the revival of interest in the economic theories of Hayek.

The debate was recorded before an audience on 26th July at the LSE.

The event has the hashtag #lsehvk.

WED 09:45 Book of the Week (b013n5hj)

Fire Season

Episode 3

Written by Philip Connor. Abridged by Jane Marshall.

Near the end of April, with the snow melted, the mule packers arrive with supplies and ask the fire lookout if he ever gets lonely or sad in his wilderness lookout but he's not about to confide the near mystical feelings he experiences to two guys in leather chaps and cowboy hats.

Capturing the wonder and grandeur of this most unusual job and place, Fire Season evokes both the eerie pleasure of solitude and the majesty, might and beauty of untamed fire at its wildest. Connors' time on the peak is filled with drama - there are fires large and small; spectacular midnight lightning storms and silent mornings awakening above the clouds; surprise encounters with smokejumpers and black bears.

Read by Kerry Shale

Produced by Jane Marshall

A Jane Marshall Production for BBC Radio 4.

WED 10:00 Woman's Hour (b013fj13)

Women in Libya; Tammy Weis; Why We Talk Differently

Presented by Jenni Murray. As Anne Hathaway's new film *One Day* opens, can a beautiful woman play a plain one? Women in Libya. Why men and women talk differently. And Canadian jazz singer, Tammy Weis, performs live in the studio.

WED 10:45 15 Minute Drama (b013fj15)

Village SOS

Episode 3

By Val McDermid.

On the hunt for Colin Arnott's murderer, DCI Marion Bettany (Helen Baxendale) turns her attention to the village post office, run by terse sub-postmistress Angela Bryman. And Angela's not the only villager who resented Colin's project to turn a deconsecrated chapel into a performing arts centre.

Val McDermid is a multi-award winning crime writer, and creator of TV's *Wire in the Blood*, which stars Robson Green.

Set in Shilwick, Village SOS is a fictional version of the BBC One series of the same name.

DCI Marion Bettany Helen Baxendale

DS John Hodgson David Seddon

Angela Bryman Lynn Fairbairn

Pamela McIntosh Elaine Claxton

Kai Ling Arnott Liz Sutherland

Tilly Francis Rachel Bavidge

Marcus Francis Adrian Grove

Producer / Director Fiona Kelcher

www.bbc.co.uk/villagesos.

WED 11:00 In Living Memory (b013fj17)

Series 14

Episode 4

In 1974 a provincial orchestra sold out the Albert Hall. But this was no ordinary band - it was the Portsmouth Sinfonia, billed as the "world's worst orchestra". In its ranks were some distinguished musicians, including Brian Eno, Michael Nyman and the composer Gavin Bryars. But under the rules of the orchestra they had to play an instrument they were unfamiliar with. Alongside them were amateurs with no musical ability whatsoever. The conductor knew nothing of conducting but had studied pictures of Herbert von Karajan.

The Portsmouth Sinfonia played light classics and rock arrangements, and the familiar tunes were just discernable through the miasma of wrong notes and unforced errors. It enraged some in the musical establishment who felt they were murdering good music, but got huge national attention, appearing regularly on TV programmes and in the newspapers, thanks in part to the fact that the orchestra signed a deal with a record company with a flair for publicity. Brian Eno was the producer of its first records.

The orchestra had been founded by Gavin Bryars while he was a lecturer at the Portsmouth College of Art, and most of the original members were art students. So was it all an art school prank? By no means, say former members. It was an important contribution to the experimental music scene. Michael Nyman says it was hugely influential on his own work. Some people have claimed that the orchestra was a precursor of the punk movement. Others say that's nonsense.

The orchestra never formally disbanded but stopped live performances in 1979. Portsmouth Sinfonia's recordings have never been re-released on CD and the vinyl recordings are collectors' items. In this programme Jolyon Jenkins talks to key former members of the orchestra, gives listeners the chance to savour those classic recordings, and tries to work out whether the Portsmouth Sinfonia had any artistic merit whatsoever.

WED 11:30 Paul Temple (b013fj19)

A Case for Paul Temple

1. In Which Paul Temple Hears About Valentine

Ten apparent suicides in one single week and all of them drug addicts.

Scotland Yard is desperate for Temple's help.

In this 2011 recreation of the 1946 vintage crime serial, Crawford Logan stars as Paul Temple and Gerda Stevenson as Steve.

Between 1938 and 1968, Francis Durbridge's incomparably suave amateur detective Paul Temple and glamorous wife Steve solved case after baffling case in one of BBC radio's most popular series. They inhabited a sophisticated, well-heeled world of cocktails and fast cars.

Sadly, only half of their adventures survive in the archives. But in 2006, the BBC began recreating them using original scripts and incidental music, and recorded with vintage microphones and sound effects.

Paul Temple Crawford Logan
Steve Gerda Stevenson
Sir Graham Gareth Thomas
Major Peters Greg Powrie
Supt. Wetherby Richard Greenwood
Sheila Baxter Melody Grove
Snooker Riley Jimmy Chisholm
Charles Kelvin Nick Underwood
Joy Lucy Patterson

Producer: Patrick Rayner

First broadcast on BBC Radio 4 in August 2011.

WED 12:00 You and Yours (b013fj1c)

With almost 2.5m unemployed why are some businesses complaining they just can't find the staff? Julian Worricker speaks to some of those in the hospitality business.

We have the latest on the High Street Fund, launched today, to help businesses affected by the riots in England.

John Waite speaks to the company placing adverts for psychic readers in the Jobcentre Plus.

And, why one company is paying reality TV stars not to wear their clothes.

The producer is Joe Kent.

WED 12:57 Weather (b013fj1h)

The latest weather forecast.

WED 13:00 World at One (b013fj1k)

With Martha Kearney. National and international news. Listeners can share their views via email: wato@bbc.co.uk or on twitter: #wato.

WED 13:30 The Media Show (b013fj1m)

Covering Events in Libya

All eyes were on Libya this week as rebels entered Tripoli and battled Colonel Gaddafi's loyalist soldiers. Sky's correspondent Alex Crawford broadcast extraordinary scenes as she rode into Tripoli on the back of a rebel convoy, sending her report using a satellite and laptop plugged into the truck's cigarette lighter.

But which news organisations have provided the best analysis and how well informed can viewers really be about the rapidly changing events?

Sky News's Head of International News Sarah Whitehead and

the BBC's World News Editor Jon Williams explain the challenges involved. Professor Tim Luckhurst, who has been watching coverage of Libya as the situation unfolds, discusses how well audiences are served by print, radio and rolling TV news.

Channel 4's International Editor Lindsey Hilsum, who is currently reporting from Tripoli, discusses how this conflict differs from those she has covered in the past and Marie Colvin of the Sunday Times, who is also in Libya, explains how newspaper reporters can delve further into a story by being less conspicuous than TV crews in dangerous territory.

WED 14:00 The Archers (b013ggsr)
[Repeat of broadcast at 19:00 on Tuesday]

WED 14:15 Drama (b00z62b1)
Black Roses: The Killing of Sophie Lancaster

Black Roses: The Killing of Sophie Lancaster is an elegy to the young gap-year student who was attacked in Stubbeylee Park, Bacup, Lancashire. She later died on August 24th 2007. This is an elegy to mark the anniversary of her death, four years later. Aged twenty, Sophie suffered fatal injuries while cradling her boyfriend Rob's head in an attempt to protect him from a ferocious attack by a group of youths. Rob survived but Sophie went into a coma and never recovered.

Sophie was an intelligent bookish child who showed signs of wanting to be different from an early age. Political, vegetarian, a pacifist, Sophie had left school with A levels and was thinking about what to do with her future when it was taken so brutally from her.

Sophie and Rob dressed in a unique way, expressing their individuality as creative artistic people through goth-style clothes, piercings and make-up, which provoked the fatal attack in the early hours of that Saturday morning. Sophie had been dating Rob Maltby, a 21-year-old art student for three years.

I didn't do sport.
I didn't do meat.
Don't ask me to wear that dress:
I shan't.

Why ask me to toe the line,
I can't.

I was slight or small
but never petite,
and nobody's fool;
no Barbie doll;
no girlie girl.

I was lean and sharp,
not an ounce of fat
on my thoughts or my limbs.
In my difficult teens
I was strange, I was odd,
- aren't we all -
there was something different down at the core.
Boy bands and pop tarts left me cold,
let's say

that I marched to the beat
of a different drum,
sang another tune,
wandered at will
through the market stalls
humming protest songs.

I wore studded dog leads
around my wrist,
and was pleased as punch
in the pit, at the gig,
to be singled out
by a shooting star
of saliva from Marilyn Manson's lips.

But for all that stuff
in many ways an old fashioned soul,
quite at home
in my own front room,
on my own settee.
I read, I wrote,
I painted, I drew.
Where it came from
no one knows
but it flowed. It flowed.

Black Roses: The Killing of Sophie Lancaster is a drama documentary in which Sophie tells her own story through a series of poignant poems written by the award-winning poet Simon Armitage alongside her mother, Sylvia Lancaster remembering her daughter's shortened life.

Black Roses : The Killing of Sophie Lancaster written by Simon Armitage with an interview with Sylvia Lancaster
Cast :
SOPHIERachel Austin

Produced in Manchester by Susan Roberts.

WED 15:00 Money Box (b013f6gg)
[Repeat of broadcast at 12:00 on Saturday]

WED 15:30 Comic Fringes (b0144v1t)
Comic Fringes: Series 7

Spooky and the Van

By Joe Lycett.

Seventeen year old Julian is writing a blog. He's currently experiencing the weird limbo that lies between finishing school and starting university. As well as musing upon how his life might change, Julian's neighbour, nicknamed Spooky, is providing plenty of writing material and mystery...

Part of a series of short stories written and performed by comedians; recorded in front of an audience at the BBC's own venue at Potterrow, at the Edinburgh Festival Fringe in 2011.

Produced by Kirsteen Cameron.

WED 15:45 Stories from Notting Hill (b013gjxk)
Carnival Clash

The Notting Hill Carnival is one of the world's biggest carnivals, a showcase for multicultural celebrations. But the event often makes the news for all the wrong reasons. Kwame goes behind the headlines to explore the complex relationship between the Notting Hill Carnival community and the Metropolitan Police.

From 1973 the Notting Hill Carnival was attracting crowds of a scale rarely seen on the streets of Europe and by 1975 organised gangs of pickpockets were working those crowds. In reaction to such burgeoning criminality, thousands of police officers were placed on duty in the carnival the following year. Large scale policing has characterized the event ever since. There was a major riot in 1976 and there have been occasional clashes since but it's clear that the police are now as much a part of the event as the costume procession.

Producer: Pam Fraser Solomon
A Culture Wise production for BBC Radio 4.

WED 16:00 Thinking Allowed (b013fj1p)
Home Life 1: Multi-Generational Household

Thinking Allowed explores the changing nature of home in a 3 part summer series recorded in the homes of our listeners. Who do we live with, how do our homes operate and what do they say about us and about the dramatic social transformations of the last century and the century to come? By invitation, in each edition a new type of home is invaded, analysed and explained by Laurie Taylor and a panel of two sociologists round the kitchen table.

Much political debate still revolves around the assumption that most of us live in conventional family homes. However research suggests that in 20 years time only 2 out of 5 people will be in marriages and married couples will be outnumbered by other types of household. Behind closed doors, Britain is changing: Single living has increased by 30% in 10 years but at the same time financial pressures are fuelling a growth in extended families - people sharing bills, childcare and mucking-in in a way which makes private life far less private.

After generous invitations from Thinking Allowed listeners, Laurie Taylor visits three. In this edition he visits a big multi-generational family in Bristol accompanied by the sociologists Rachel Thomson and Esther Dermot. They attempt to divine the future for Britain's private life.

Producer: Charlie Taylor.

WED 16:30 The First 1000 Days: A Legacy for Life (b013f9d3)
[Repeat of broadcast at 21:00 on Tuesday]

WED 17:00 PM (b013fj1r)
Eddie Mair presents the day's top stories. Including Weather.

WED 18:00 Six O'Clock News (b013fj1t)
The latest national and international news from BBC Radio 4.

WED 18:30 Great Unanswered Questions (b013fj1w)
Edinburgh Special

Comedy talk show recorded at last year's Edinburgh Festival.

Northern Irish comedian Colin Murphy and team are joined by special guest Andrew Maxwell. Resident font of knowledge Dr David Booth attempts to answer the questions presented by the audience and as the others debate and discuss, computer buff Matthew Collins trawls the internet to find content which will enhance the humour and knowledge.

WED 19:00 The Archers (b013ggtq)

Emma asks Nic to keep Mia (who has a cold) away from Keira, and makes an insensitive comment about breastfeeding. Nic tells Will about her attitude. He wants to talk to Emma but Nic assures him she can handle it.

Nic wants Will to take another day off work so they can go out with Jake and Mia again before school starts. She is full of enthusiasm and suggests booking tickets for her and Will to go to a gig. Clarrie arrives and Nic and Will suggest she tries for a job at Lower Loxley

Jill is helping Elizabeth pack for her trip to Cornwall next week with the twins. Elizabeth's excited about it being just her and the children for a week. Elizabeth is also looking forward to being able to drive again in a few weeks. Jennifer pops in to say hello. Clarrie turns up to ask for work but loses her nerve and pretends she came to look for Mia's cardigan.

The only bit of good news for Clarrie is that Susan rang to say Pat's not being prosecuted. Will suggests it might not be too long till she can take Clarrie back on at the dairy.

WED 19:15 Front Row (b013fjly)
Novelist Sapphire and Singer Jacqui Dankworth

With Mark Lawson, including an interview with the novelist Sapphire, whose book Push, about an obese, abused African-American schoolgirl, was adapted into the award-winning film Precious. The sequel, The Kid, follows the travails of her child after Precious has died of AIDS, as history begins to repeat itself.

Singer Jacqui Dankworth, discusses her new album, which includes arrangements by her late father, saxophonist and jazz musician Sir John Dankworth.

A new exhibition, Locked Room Scenario by the artist Ryan Gander, takes the visitor on a disconcerting journey. Arriving at a canal-side warehouse, the building is open but the group show featuring a number of artists appears to be closed. The writer Stella Duffy dons her detective's hat to try to work out the mystery.

Producer Claire Bartlett.

WED 19:45 15 Minute Drama (b013fj15)
[Repeat of broadcast at 10:45 today]

WED 20:00 Black Roses Debate (b013n5j5)

Matthew Taylor chairs an audience debate on the issues raised by today's Radio 4 drama 'Black Roses' about the murder, four years ago, of 20-year-old 'goth' Sophie Lancaster. How should 'hate crime' be defined - and what can we do to stop it? The panel includes Sophie's mother, Mrs Sylvia Lancaster, and will involve members of the invited studio audience.

Was the killing of Sophie an exceptional crime or was it typical of a wider problem of unprovoked attacks on strangers?

If 'hate crimes' - ranging from verbal abuse to murder - are commonplace, is the situation worse or better than it was a generation or two generations back? How has the authorities' response to these crimes changed during that time?

'Hate-crime' in the UK currently includes offences motivated by prejudice about the victim's race, religion, sexuality or disability. Sylvia Lancaster is campaigning to extend the definition of 'hate crime' to include offences motivated by 'hatred of sub-cultural groups'. But how could these be defined? Were the authorities hampered by legal constraints in their attempts to deal appropriately with what happened in Sophie's case? Would changes in the law be useful in future similar cases?

Is there anything to be gained from trying to understand the mental processes that lead to such crimes? Can anything be done to reform such criminals either before or after they've offended?

Would harsher sentences act as a deterrent to hate-crime or would they make no difference?

Are there no-go areas in our towns and cities? Times of night when it's unwise to walk in the park or down a particular street? Places where it's unwise to be obviously different? If so, should we accept it as 'the way it is'? Contributory negligence on the part of the victim?

Producer: Peter Everett.

WED 20:45 Four Thought (b013fj20)
Series 2

Andrew Robinson: What Can We Learn from Geniuses?

The writer Andrew Robinson has studied the lives of scores of geniuses and written about them, most recently in his new book, 'Genius, a Very Short Introduction'.

Since time immemorial humanity has been fascinated by genius and geniuses - those extraordinary men and women whose abilities mark them out from the rest of us.

Are geniuses born not made? Or do they have habits and skills which the rest of us can learn from? Andrew poses the question: What can we learn from geniuses?

Four Thought is a series of talks which combine thought provoking ideas and engaging storytelling.

Recorded live in front of an audience at the Edinburgh International Festival, speakers take to the stage to air their latest thinking on the trends, ideas, interests and passions that affect our culture and society.

Producer: David Stenhouse.

WED 21:00 An Unhealthy Wait (b013fj22)

On average it takes 17 years between the time a medical discovery is made and the time that it's put into wide use. Why does it take so long? Some of the reasons include regulatory requirements, established practices, professional jealousy and a fear of failure. The programme explores these barriers but also the way that patient advocacy groups and even the Department of Health are now overturning them in order to bring research more quickly to the people who need it most.

Vivienne Parry talks to eminent surgeon Professor Lord Ara Darzi about his passion for innovation - and how it can sometimes go too far, creating must-have operations that aren't necessarily the best treatment for the individual patient. She hears from consultant orthopaedic surgeon Andy Goldberg, the Founder of the Medical Futures Innovation Awards Ltd, who has raised several million to fund Europe's largest showcase of early stage innovation in healthcare.

The Director of the Wellcome Trust, Professor Mark Walport, meets Vivienne at the building site of the Francis Crick Centre for Innovation - where it's hoped tomorrow's innovators will be nurtured and supported. We hear from one innovator who has produced new hoist and bed designs. He believes to overcome the barriers in the way of your products being adopted you should start by asking hospital staff what they would like to use and taking their comments on board.

WED 21:30 It's My Story (b0128hsj)

Letting Go of James

"I've driven home from work in tears many times recently, because I just don't want to let go", says Jane, James mother at the start of Letting Go of James. But the truth is that the family isn't coping with him living at home. He is 16, severely autistic, does not speak and can attack other members of the family.

He has been offered a place in full time residential care, and the family is now going through the process of transition. James three brothers take part in several visits to the school and Charles, James' father, comments on the irony that the family is spending more times with James just as they are about to say goodbye.

Before the final goodbye they have a last family holiday, which despite some magical moments, underlies the fact that James needs to go.

On the final evening tensions are running higher than normal as his parents prepare James for bed, but there is a real moment of revelation when they all do finally say goodbye, as the youngest sibling touches James for the first time, and with time the boys begin to experience a new side of James.

The process of adjusting continues for the family who do not say that they are 'happier'. They all miss James more than expected, although they can enjoy doing more together, relax a bit more and are relieved it has happened.

James has a number of successful visits home - although just where home is becomes a heartbreaking issue in the programme.

At Christmas he pulls his first ever cracker, but New Year leads Jane to reflect on her ongoing fears for her son. The initial honeymoon period does pass and Jane and Charles admit there are no fairytale endings. Letting Go of James ends with the

recognition - from the whole family - that life will never be easy for James and that there will always be difficult choices.

Producers: Anna Scott-Brown & Adam Fowler
A Ladbroke Production for BBC Radio 4.

WED 21:58 Weather (b013fj24)

The latest weather forecast.

WED 22:00 The World Tonight (b013fj26)

As the Libyan rebels consolidate their positions we look at how the country will rebuild politically and economically.

The El Nino weather system doubles the risk of civil wars in certain countries -the researcher behind this claim tells us why.

WED 22:45 Book at Bedtime (b013mzrl)

Mohsin Hamid - The Reluctant Fundamentalist

Episode 3

Written by Mohsin Hamid. Read by Riz Ahmed.

Changez relationship with Erica deepens.

Abridged by Lisa Osborne

Mohsin Hamid is the author of two novels: The Reluctant Fundamentalist (2007), shortlisted for the Man Booker Prize and Moth Smoke (2000). He also contributes articles to publications such as Dawn, the Guardian, and the New York Times. He lives between Lahore, where he was born, and other places including New York and London.

Producer: Lisa Osborne

A Sweet Talk Production for BBC Radio 4.

WED 23:00 Verse Illustrated (b013fj5t)

A Valentine at Waterloo; A Hell of a Week

In the third of a series of illustrated poems, spoken word artists Salena Godden and Scroobius Pip tell two very different stories.

'A Valentine at Waterloo' written and performed by Salena Godden

A post-apocalyptic vision of our sexual future: "They have real flying femem, ladybirds and butterflies, cock-a-tails and flick beans, mermaids and mermaids, 8-breasted gooligans, whippers, flippers and strippers to-go-go..."

'A Hell of a Week' written and performed by Scroobius Pip

This should be 'one of the biggest solo spoken word shows ever to be recorded', exclusively for Radio 4. But where exactly is Scroobius Pip...?

Actors Carl Prekopp, Peter Polycarpou and Jonathan Forbes.

Directed by James Robinson.

WED 23:15 Mordrin McDonald: 21st Century Wizard (b00y8yk1)

Series 2

The Dating Wizard

Written by David Kay and Gavin Smith, Mordrin McDonald is a 2000 year old Wizard living in the modern world where settling garden disputes and watching Countdown are just as important as slaying the odd Jakonty Dragon.

This week Mordrin decides to join a Wizard dating website after the being convinced by Bernard the Blue, but fails to read the full terms and conditions.

Cast:

Mordrin David Kay
Bernard The Blue Jack Docherty
Geoff Gordon Kennedy
Heather Hannah Donaldson
Molly Fiona Morrison
Duchess of Bedlam Susan Calman

Producer/ Director Gus Beattie

A Comedy Unit production for BBC Radio 4.

WED 23:30 The Marx Brothers in Britain (b00sp198)

Author and historian Glenn Mitchell profiles the fascinating visits to Britain of legendary comedy team The Marx Brothers.

The Marx Brothers; Groucho, Harpo, Chico and (for a while) Zeppo, inspired a generation of comedians, not least in Britain via The Goon Show and, by extension, Monty Python's Flying

Circus. Although Britons knew the Marxes essentially from their American films, they worked in the UK on several remarkable occasions, the first of which pre-dates their movie career.

Featuring actor Michael Roberts, famous for playing Groucho on the UK radio series Flywheel, Shyster and Flywheel and using archive and new contributions from people that met and worked with them this programme recreates and explores the eventful visits of the brothers.

Beginning with their first in 1922, with an ensemble that included future 'boop-oop-a-doop' girl Helen Kane, the opening night at the London Coliseum saw them the target of flying pennies. With the act not working they reverted to an earlier sketch, moving to the Alhambra for the third week prior to appearances in Bristol and Manchester where elsewhere on the bill was a young Sandy Powell.

By the time of their next visit, in 1931, the Marxes had gone from vaudeville to being the biggest attraction in Broadway musical-comedy. Two of their shows had been filmed - The Cocoanuts and Animal Crackers - and had done sufficient business in the UK for impresario C.B. Cochran to invite them to star at the Palace, London.

Audiences were thrilled and the Marxes enjoyed their second stay in London, even when Harpo and Chico, drawn into a protracted card game in an unheated flat, found themselves burning the furniture to keep warm! The journey back saw Groucho and family strip-searched at US Customs when Groucho put down his occupation as 'smuggler'.

In 1947, Chico accepted a solo engagement at the London Casino. He returned to Britain in January 1949 for an extensive variety tour, joined briefly by Harpo for a four-week engagement at the London Palladium in June. In a dockside interview - to be heard in the programme - Chico is asked about the Italian accent he used when in character and claims that, after seeing what they'd done to Mussolini, he'd become Greek!

Chico's final UK visit was in 1959 for two BBC appearances, one of which, Showtime hosted by David Nixon.

There will also be interview material from Groucho's various trips to Great Britain between 1954 and 1971. Some of his activities were professional - such as a British TV version of his quiz show You Bet Your Life - while others were purely social, notably his celebrated meeting with T.S. Eliot.

Contributors include actor Ron Moody, Theatre historian Chris Woodward and Marxist fan Peter Dixon.

THURSDAY 25 AUGUST 2011

THU 00:00 Midnight News (b013flcr)

The latest national and international news from BBC Radio 4. Followed by Weather.

THU 00:30 Book of the Week (b013n5hj)

[Repeat of broadcast at 09:45 on Wednesday]

THU 00:48 Shipping Forecast (b013flct)

The latest shipping forecast.

THU 01:00 Selection of BBC World Service Programmes (b013flcy)

BBC Radio 4 joins the BBC World Service.

THU 05:20 Shipping Forecast (b013fld0)

The latest shipping forecast.

THU 05:30 News Briefing (b013fld6)

The latest news from BBC Radio 4.

THU 05:43 Prayer for the Day (b013fldb)

A spiritual comment and prayer to begin the day with the Revd Andrew Martlew.

THU 05:45 Farming Today (b013fldg)

Natural England - the body that would issue licences to farmers to cull badgers in England raise questions over whether the Government's projected results would be realised. DEFRA says the culling could bring up to a 16% reduction in new cases of bovine TB but Natural England says the way the cull is planned is different from the trials on which the figures are based. It also wants a cap on the size of the cull areas.

Plum farmers in Kent says they've had a bumper crop but supermarkets won't buy the extras because of cheaper supplies

from abroad. Some say they'll leave them to rot on the trees.

And as the hospitality industry is blamed for causing 700,000 tonnes of food waste a year Farming Today looks at what restaurants are doing to reduce waste and asks whether portion sizes should be reduced.

Presented by Anna Hill. Produced by Anne-Marie Bullock.

THU 06:00 Today (b013f1d)

With Evan Davis and Justin Webb. Including Sports Desk; Weather; Thought for the Day.

THU 09:00 The House I Grew Up In (b013f1dn)

Series 5

Toby Young

Writer and journalist Toby Young returns to his childhood in North London. The son of Lord Young of Dartington, a towering figure in post-war social policy making and the originator of many of this country's institutions, Toby remembers his father being a formidable over-achiever and workaholic. His mother, the artist and writer, Sasha Mooram gave up a career at the BBC to look after Toby and his sister full time, something the children remember as being very difficult for their mother.

Toby's father, who believed in comprehensive education, sent his son to two comprehensive schools. After leaving school at 16 with only one O level and on the insistence of his mother that he get a trade, he attended a work experience programme where he trained as a car mechanic, washer upper and a lavatory cleaner. But he decided the work of a manual worker was not for him. He was persuaded by his parents to go back to school and attended the sixth form at William Ellis Grammar school in London gaining 3 A levels. And it is the traditional education he experienced here, its discipline and high expectations, that Toby wants to provide in the new free school he is opening next month in West London. It is something he believes his father would be proud of.

In the House I Grew Up In, Toby Young takes Wendy Robbins back to the home and haunts of his childhood.

THU 09:30 The Tribes of Science (b013f1ds)

More Tribes of Science

Antarctic Scientists

Peter Curran puts scientists at the British Antarctic Survey under his anthropological lens. What are the passions and survival strategies of this ice-bound tribe?

Peter meets the geologists who live in two-man tents for months in the Antarctic ice fields, hundreds of miles from nearest people. He also talks to a polar marine biologist about how she copes with months apart from her 3 year old son.

Peter hears about the thrills, sights and sounds of diving under the sea ice, and glaciologist Rob Mulvaney reveals the nightlife to be had on the frozen continent, under the snow.

THU 09:45 Book of the Week (b013n5jn)

Fire Season

Episode 4

Written by Philip Connor. Abridged by Jane Marshall.

May is relentless with wind, the fire lookout's tower vibrates, guy wires scream and the distant hills are swallowed in dust. As he spots a cloud rise from the hills his eye is drawn to the contours but he decides the spiral is just dust, it's colour and movement don't jibe with smoke. He quits his post early and finds a spot of early evening peace by a mountain pond.

Capturing the wonder and grandeur of this most unusual job and place, Fire Season evokes both the eerie pleasure of solitude and the majesty, might and beauty of untamed fire at its wildest. Connors' time on the peak is filled with drama - there are fires large and small; spectacular midnight lightning storms and silent mornings awakening above the clouds; surprise encounters with smokejumpers and black bears.

Read by Kerry Shale

Produced by Jane Marshall

A Jane Marshall Production for BBC Radio 4.

THU 10:00 Woman's Hour (b013f1dx)

Miriam O'Reilly, Heather Brooke, Constance Briscoe, Jamelia.

Miriam O'Reilly and Ann Leslie talk to Jenni Murray about

ageism in the public eye. Heather Brooke, the journalist who led the MPs expenses expose. The barrister Constance Briscoe on writing a thriller. And Jamelia discusses the stigma of being a single mum.

THU 10:45 15 Minute Drama (b013f1f3)

Village SOS

Episode 4

By Val McDermid.

Today's episode of Village SOS takes us to Shilwick's beach house workshops, where DCI Bettany and her sidekick DS Hodgson interview even more villagers with a grudge against murder victim Colin Arnott, his grieving widow Kai Ling, and their plans to turn a disused chapel into a performing arts centre.

Val McDermid is a multi-award winning crime writer, and creator of TV's Wire in the Blood, which stars Robson Green.

Set in a sleepy Northumbrian community, Village SOS is a fictional version of the BBC One series of the same name.

DCI Marion Bettany Helen Baxendale
DS John Hodgson David Seddon
Pamela McIntosh Elaine Claxton
Bob Brandison Bill Fellows
Kai Ling Arnott Liz Sutherland
Marcus Francis Adrian Grove
Peter Robson Shaun Prendergast

Producer / Director Fiona Kelcher

www.bbc.co.uk/villagegos.

THU 11:00 Crossing Continents (b013f1f5)

The Mystery of Dirar Abu Sisi

On the 18th of February 2011 a Palestinian engineer by the name of Dirar Abu Sisi boarded a train in eastern Ukraine. He was travelling to Kiev, where he hoped to apply for Ukrainian citizenship. But when the train arrived at its destination the following morning, Mr Abu Sisi was no longer on board. He had vanished.

For more than a week, nothing was heard from Mr Abu Sisi, a manager at Gaza's main power plant. Then his wife got a phone call: her husband was in an Israeli jail. Now he is awaiting trial, accused of being the brains behind Hamas' rocket programme.

Only twice in the country's history has Israel abducted someone on foreign soil to bring them back to face trial at home. Adolf Eichmann, one of the principal organizers of the Holocaust, was kidnapped in Argentina in 1960, and subsequently tried and executed. In 1986, Mordechai Vanunu was drugged and smuggled out of Italy after revealing the existence of Israel's nuclear programme.

So who is Dirar Abu Sisi? Did he really study rocket science at a Ukrainian military academy, as the Israeli indictment claims? Is he a senior Hamas operative? Or is he an innocent victim of mistaken identity? What role if any did the Ukrainian authorities play in his disappearance from that train?

In this edition of Crossing Continents, Gabriel Gatehouse unravels the mystery of Dirar Abu Sisi, tracking his journey across Ukraine and beyond, to Israel and Gaza. It's a story that involves the secret services of at least two nations, and goes to the very heart of the conflict between the Israelis and the Palestinians.

Producer: Smita Patel.

THU 11:30 The Little Black Fish That Created Big Waves (b013f1f9)

Journalist Negar Esfandiary looks inside the covers of one of her favourite childhood books from Iran and discovers that the delightful tale of a little fish that leaves its little pond to swim to the sea is actually a powerful political allegory - one which caused major ripples which still reverberate to this day.

The story was written in 1967 by a school teacher called Samad Behrangi from the Azeri community in northern Iran and was strikingly illustrated by Farshid Mesghali (who won the Hans Christian Andersen award for it in 1974). It tells of a little black fish who defies the rules of her community to leave her pond in order to discover what lies beyond. As she travels along the river encountering other creatures, she learns many things and faces down her fears. As she reaches the sea she performs one final heroic act and experiences the euphoria of freedom, before meeting an untimely death. Samad Behrangi drowned in 1968 aged only 29; some believed his death to be a murder by the secret services but those close to him say it was just a tragic accident. The book became a huge success and has inspired generations of political activists. The story was quoted by

Kurdish teacher Farzad Kamangar on the eve of his execution last year.

Hedayollah Soltanzadeh, a friend of the author says The Little Black Fish was the story of his generation and the symbolism used by Samad Behrangi to disguise his political message in a time of tight censorship was well-understood. Composer Mehran Rouhani was so inspired by the story that he composed a symphonic poem which was performed in London by the Wandsworth Symphony Orchestra in 2007.

Producer: Mukti Jain Campion

A Culture Wise production for BBC Radio 4.

THU 12:08 Sacrifices (b00k3j0r)

Josh

Families with a talented child talk about the sacrifices they make to help them fulfil their potential.

Josh wants to dance, but when he gets a coveted place at Elmhurst dance school, associated with Birmingham Royal Ballet, his parents have to dig deep to ensure that his dream comes true.

THU 12:22 You and Yours (b013f1ff)

Men should avoid storing a mobile phone in their trouser pocket, says a charity. The Radiation Research Trust claims mobile phones can be linked to male fertility damage.

The Advertising Standards Authority have just banned Birds Eye's Polar Bear ad which claims their frozen veg contains 30% more vitamins than fresh veg. We talk to the ASA and Birds Eye.

Can't get the staff - There are nearly 2.5 million unemployed, yet some employers still can't fill their vacancies. Our series continues today as we explore the skills gap in the high tech sector.

Plus shop security shutters: should planning regulations around them be relaxed in the wake of the riots? The Government seems to think so. The UK's Chief Planning Officer has written to local councils asking them to relax planning laws around shutters, and reduce red tape.

Bristol City Council tell us why they're out-sourcing 'home help' and care staff. This will affect more than a 1000 elderly residents who will soon be served by a private company. But what impact could this have on the quality of care?

Producer - Maire Devine.

THU 12:57 Weather (b013f1fh)

The latest weather forecast.

THU 13:00 World at One (b013f1fm)

With Martha Kearney. National and international news. Listeners can share their views via email: wato@bbc.co.uk or on twitter: #wato.

THU 13:30 Questions, Questions (b013f1fr)

Stewart Henderson presents another sparkling series of Questions Questions - the programme which offers answers to those intriguing questions of everyday life, inspired by current events and popular culture.

Each programme is compiled directly from the well-informed and inquisitive Radio 4 audience, who bring their unrivalled collective brain to bear on these puzzlers every week.

In this week's programme Stewart helps a listener who has long been mystified as to why bacon comes in rashers but everything else in slices. He finds out why so many Greek theatres were built close to the coast and about a strange seaside phenomenon, the mechanical elephant. And, with Buster Keaton in mind, he discovers how fast a car would need to go to lift you off your feet and fly you horizontally behind it!

Producer: Kate Taylor

A Whistledown Production for BBC Radio 4.

THU 14:00 The Archers (b013ggqt)

[Repeat of broadcast at 19:00 on Wednesday]

THU 14:15 Drama (b00jngcx)

Christopher Douglas - Dolly

By Christopher Douglas, based on the real events surrounding the selection of Basil D'Oliveira for the England cricket team in the 1960s.

Having emigrated to England and been called up to the national team, D'Oliveira's one unfulfilled ambition is to be selected to tour against his native South Africa. But the administrators of both South African and English cricket have other ideas.

Directed by Roland Jaquarrello.

THU 15:00 Open Country (b013f4bc)
[Repeat of broadcast at 06:07 on Saturday]

THU 15:27 Radio 4 Appeal (b013fjqx)
[Repeat of broadcast at 07:55 on Sunday]

THU 15:30 Comic Fringes (b013f972)
Comic Fringes: Series 7

A Difference of Opinion by Bridget Christie

When Bridget's husband is assaulted by the ghost of a long dead European leader, it highlights the vast differences in interpretation between a believer and an atheist.

Written and performed by Bridget Christie.

Recorded in front of an audience at the BBC's own venue at Potterrow, during 2011's Edinburgh Festival Fringe.

Producer: Kirsteen Cameron.

First broadcast on BBC Radio 4 in 2011.

THU 15:45 Stories from Notting Hill (b013gjxp)
Enterprise

Writer and actor Kwame Kwei-Armah discovers how the Notting Hill Carnival was transformed from a British urban arts festival into a global phenomenon during the 1980s and 1990s - but at great personal cost to those at the heart of the organization of the event.

This was the era when the carnival-goers increased year-on-year, until numbers reached two million in 1999. The costumes and the bands also became bigger every year. Big name sponsors were persuaded to invest and the carnival looked well-positioned to becoming a fully commercial enterprise. However, although crime at the Carnival was generally low, in 1987 a man was fatally wounded. By 2000, four deaths had been linked to the event and the carnival organisation came under intense scrutiny.

Producer: Pam Fraser Solomon
A Culture Wise production for BBC Radio 4.

THU 16:00 Open Book (b013gjhx)
[Repeat of broadcast at 16:00 on Sunday]

THU 16:30 Material World (b013fm6c)
This week, Quentin Cooper looks at what may be the oldest fossils on Earth; he tracks cholera across continents, plays games with weather forecasts to understand uncertainty and asks how many species there really are on Earth.

Producer: Martin Redfern.

THU 17:00 PM (b013fm6g)
Eddie Mair presents the day's top stories. Including Weather.

THU 18:00 Six O'Clock News (b013fm6j)
The latest national and international news from BBC Radio 4.

THU 18:30 Another Case of Milton Jones (b013fm6m)
Series 5

Undercover Journalist

Milton Jones becomes Britain's best-known undercover journalist. Which means that Milton Jones also becomes Britain's most least-effective undercover journalist...

He's joined in his endeavours by his co-stars Tom Goodman-Hill ("Camelot"), Dave Lamb ("Come Dine With Me") and Margaret Cabourn-Smith ("Miranda").

Milton Jones returns to BBC Radio Four for an amazing 9th series - which means he's been running for longer than Gardeners' Question Time and answered more questions on gardening as well.

Britain's funniest Milton and the king of the one-liner returns with a fully-working cast and a shipload of new jokes for a

series of daffy comedy adventures

Each week, Milton is a complete and utter expert at something - brilliant Mathematician, World-Class Cyclist, Aviator, Championship Jockey...

... and each week, with absolutely no ability or competence, he plunges into a big adventure with utterly funny results...

"Milton Jones is one of Britain's best gagsmiths with a flair for creating daft yet perfect one-liners" - The Guardian.

"King of the surreal one-liners" - The Times

"If you haven't caught up with Jones yet - do so!" - The Daily Mail

Written by Milton with James Cary ("Think The Unthinkable", "Miranda")

David Tyler's radio credits include Armando Iannucci's Charm Offensive, Cabin Pressure, Bigipedia, Another Case Of Milton Jones, Jeremy Hardy Speaks To The Nation, Giles Wembley Hogg Goes Off, The 99p Challenge, The Castle, The 3rd Degree and even, going back a bit, Radio Active. His TV credits include Paul Merton - The Series, Spitting Image, Absolutely, The Paul & Pauline Calf Video Diaries, Coogan's Run, The Tony Ferrino Phenomenon and exec producing Victoria Wood's dinnerladies.

Produced & directed by David Tyler
A Pozzitive production for BBC Radio 4.

THU 19:00 The Archers (b013ggtx)

The disinfection of the market site is underway. Brian wants a full report of costs and a revised schedule for completion from Cliff Alladay. He needs to know exactly where they stand. Brian's relieved to get the all clear. Cliff reports back that the delay has been costly but they should still meet the early completion deadline.

Jamie gets his GCSE results. He did better than expected but D in Maths means he doesn't meet the entry requirements for Borchester College. Kathy's pleased that Natalie convinced him to ring the college and they've agreed to discuss letting him start his A levels and re-take Maths.

Pat tells Kathy she feels bad for snapping at Brenda recently. Kathy says they're a strong family and she's sure they'll find a way out of their troubles.

Tom is calling potential new clients. Pat hopes it's not in vain. They receive five letters notifying Bridge Farm that they will be sued. Pat doesn't know how she can tell Tony. Brenda encourages Tom to keep trying, but he must maintain confidence in the brand to survive. He's determined not to let it beat him, and knows they have a fantastic range of products. It's just a case of getting them out into the wider world.

THU 19:15 Front Row (b013fmkj)
South Pacific Review, Author Miroslav Penkov

The award-winning Broadway production of South Pacific, now starring former EastEnders Samantha Womack, has just had its British debut. Until its recent American revival this Rodgers and Hammerstein musical, famous for songs such as I'm Gonna Wash That Man Right Outa My Hair, hadn't been staged on Broadway since its original 1949 run. Critic David Benedict offers his verdict.

Three forthcoming films aim to capture the rock 'n' roll experiences of clubland, festivals and being in a band just about to hit the big time. The familiar settings of Ibiza, warehouse raves and muddy fields are accompanied by loud soundtracks. But can such works ever be authentic? Adil Ray gives his assessment.

Miroslav Penkov, an expatriate Bulgarian writer now resident in Texas, explains why in his new collection of short stories, East of the West, he hopes to tell the world about the rich history of his mother country and paint a picture of Bulgarians away from the clichés involving car thieves and prostitutes.

And Kirsty Lang reports on an independent bookshop in Bath which is finding new ways to engage readers in author events, including the creation of The Bookshop Band. The shop's owner Nic Bottomley got together with local musicians to create original music inspired by books.

Producer Jerome Weatherald.

THU 19:45 15 Minute Drama (b013ffj3)
[Repeat of broadcast at 10:45 today]

THU 20:00 The Report (b013fmkl)

The Riots - How They Began

England has witnessed its worst rioting for a generation this month. The majority have been shocked by scenes of people, some as young as 11, looting high street shops with seemingly no fear of being caught by the police or of any punishment that could be handed out by the courts.

The violence started in Tottenham, North London, where what started out as a peaceful protest over the shooting of 29 year old Mark Duggan, spiralled out of control. Two days after Mr Duggan had been killed by armed officers, his friends and family gathered outside Tottenham police station asking for more information on the circumstances surrounding his death. Five hours later, trouble ensued.

Police cars were set on fire; shops were destroyed along the length and breadth of Tottenham High Road; and families were forced to flee their homes as the flames spread. Later that night, just a mile or so away in Tottenham Hale, the looting began.

The Report investigates what happened on that fateful Saturday - August 6th 2011 - in Tottenham and asks why the situation grew so violent. Wesley Stephenson speaks with people who were on Tottenham High Road when the violence broke out. He reveals deep-seated anger at the police within some sections of the community and hears claims that the police response was not robust enough.

Producer: Hannah Barnes.

THU 20:30 In Business (b013fmkn)
Crunching the Crisis

As global economic confusion continues, maybe it is time to rethink the way the world works. Peter Day hears from three influential business gurus with change-making suggestions.

THU 21:00 In Our Own Image - Evolving Humanity (b013f4q6)

[Repeat of broadcast at 11:00 on Tuesday]

THU 21:30 The House I Grew Up In (b013fldn)
[Repeat of broadcast at 09:00 today]

THU 21:58 Weather (b013fmkq)
The latest weather forecast.

THU 22:00 The World Tonight (b013fmsk)

The latest from Libya: how important is the capture of Gaddafi for ordinary people?

A special report from Peckham in South London - why did the riots happen there despite years of government spending?

And the geneticist who tested himself - with some difficult results.

With Samira Ahmed.

THU 22:45 Book at Bedtime (b013mztz)
Mohsin Hamid - The Reluctant Fundamentalist

Episode 4

Written by Mohsin Hamid. Read by Riz Ahmed.

Changez's star is rising at work but when the twin towers collapse his reaction is unexpected.

Abridged by Lisa Osborne

Mohsin Hamid is the author of two novels: The Reluctant Fundamentalist (2007), shortlisted for the Man Booker Prize, and Moth Smoke (2000). He also contributes articles to publications such as Dawn, the Guardian, and the New York Times. He lives between Lahore, where he was born, and other places including New York and London

Producer: Lisa Osborne
A Sweet Talk Production for BBC Radio 4.

THU 23:00 House on Fire (b013fmkv)
Series 2

Makeover

Vicky decides she needs a new body and where better to get one than down the local gym. One session with Hans - a man who put the boot into camp - is enough to convince her she never wants to go back. But Hans has other ideas.

Meanwhile, Matt's parent have other ideas about restructuring their lives....

Cast:
Vicky Emma Pierson
Matt Jody Latham
Colonel Bill Rupert Vansittart
Peter Philip Jackson
Julie Janine Duvitski
Hans Stephen Mangan
Receptionist Kellie Shirley

Producer: Clive Brill
A Pacificus production for BBC Radio 4.

THU 23:30 Elvenquest (b00kfgcx)
Series 1

Episode 4

Sirens interrupt a sea crossing. Are they what they seem?
Fantasy comedy starring Darren Boyd and Dave Lamb. From May 2009.

FRIDAY 26 AUGUST 2011

FRI 00:00 Midnight News (b013fnvw)
The latest national and international news from BBC Radio 4. Followed by Weather.

FRI 00:30 Book of the Week (b013n5jn)
[Repeat of broadcast at 09:45 on Thursday]

FRI 00:48 Shipping Forecast (b013fnvy)
The latest shipping forecast.

FRI 01:00 Selection of BBC World Service Programmes (b013fnw0)
BBC Radio 4 joins the BBC World Service.

FRI 05:20 Shipping Forecast (b013fnw2)
The latest shipping forecast.

FRI 05:30 News Briefing (b013fnw4)
The latest news from BBC Radio 4.

FRI 05:43 Prayer for the Day (b013fnw6)
A spiritual comment and prayer to begin the day with the Revd Andrew Martlew.

FRI 05:45 Farming Today (b013fnw8)
Anna Hill hears that tonnes of in date, edible food is being fed to animals. The foods have been discarded by supermarkets and manufacturers and would previously have been sent to landfill . Over 16 million tonnes of food is thrown away in the UK every year - on farms, during the manufacturing process, by supermarkets and in the home. The Love Food Hate Waste Campaign says 3.6 million tonnes of waste is generated by grocery supply chain. The British Retail Consortium explains what is being done in supermarkets to reduce the amount of food that gets thrown into the bin.

Dairy farmers across the country are negotiating new contracts with processors. One company has already announced an increase of 1.85 pence per litre. The National Farmers Union says this is because the selling price of other dairy products like milk powder and butter has gone up.

Also in the programme there is a look ahead to the first in the new series of On Your Farm. This edition is focusing on the sheep that live on the salt marshes around Morecambe Bay and how the herby grasses they eat have made them a local delicacy.

Presenter: Anna Hill; Producer: Angela Frain.

FRI 06:00 Today (b013fnwq)
Morning news and current affairs, with Justin Webb and Evan Davis, including:
07:50 Medical experts are warning that 40% of the UK's adult population could be obese by 2040.
08:10 The latest from Libya, as the TNC move their headquarters to Tripoli.
08:20 Country music singer Glen Campbell, on his battle with Alzheimer's
08:40 Why do our leaders lie?

FRI 09:00 The Reunion (b013fk5s)

[Repeat of broadcast at 11:15 on Sunday]

FRI 09:45 Book of the Week (b013n5k1)
Fire Season

Episode 5

Written by Philip Connor. Abridged by Jane Marshall.

A new relief lookout appears on the mountain but the author is unsure that he has what it takes to cope alone in the wilderness. And some smokejumpers arrive to put out a fire, which reminds the author of the famous tragedy of the Mann Gulch fire which inspired Norman Maclean's famous book.

Capturing the wonder and grandeur of this most unusual job and place, Fire Season evokes both the eerie pleasure of solitude and the majesty, might and beauty of untamed fire at its wildest. Connors' time on the peak is filled with drama - there are fires large and small; spectacular midnight lightning storms and silent mornings awakening above the clouds; surprise encounters with smokejumpers and black bears.

Read by Kerry Shale

Produced by Jane Marshall
A Jane Marshall Production for BBC Radio 4.

FRI 10:00 Woman's Hour (b013gcn6)
South Sudan, GCSEs, Air Hostesses, She Magazine

Presented by Jenni Murray.

In July this year there were celebrations when South Sudan became the world's newest country. But how much has the situation for women changed for the women of South Sudan since the peace agreement that was signed in 2005 ended the civil war that had ravaged the country for two decades? And what role did women play in the civil war?

GCSE results are out today - should 16 year olds who have good enough GCSEs to continue with academic study also consider vocational training?

Three air hostesses who worked for British Airways in different eras talk about the way the uniform - and the job - has changed.

And the women's glossy magazine, She, which started in the mid-1950s, has just published its last ever issue. What are the reasons for its demise?

FRI 10:45 15 Minute Drama (b013gcn9)
Village SOS

Episode 5

By Val McDermid.

DCI Bettany fears she's no closer to finding Colin Arnott's murderer. Colin's plans to convert a United Reformed chapel into a performing arts centre made him enemies in the village. Bettany hopes that spending a night in the village pub will bring her closer to the killer.

Val McDermid is a multi-award winning crime writer, and creator of TV's Wire in the Blood, which stars Robson Green.

Set in Shilwick, Village SOS is a fictional version of the BBC One series of the same name.

DCI Marion Bettany Helen Baxendale
DS John Hodgson David Seddon
Peter Robson Shaun Prendergast
Kai Ling Arnott Liz Sutherland
Pamela McIntosh Elaine Claxton
Tom Briggs Christian Rodska

Producer / Director Fiona Kelcher

www.bbc.co.uk/villagesos.

FRI 11:00 Touchline Tales (b013gcn0)
Series 2

More Fruitcake?

Old friends Des Lynam and Christopher Matthew head for some famous sporting venues - to enjoy, observe, reminisce and trade tales about some of the greatest pleasures in their lives. Today they bring the current series to a close with a tranquil visit to the Oval for the third day of a mid-week game of county cricket.

As a commentator and friend of sporting stars, Des is never short of a story to tell, or an insight to reveal, about the men and

women in professional sport - their lives, their characters, their training regimes, their triumphs and their disasters. And Christopher continues to play a straight bat with his own experiences as a lifelong spectator at the highest levels of sport (and an occasional participant at the lowest).

Producer: Paul Kobrak.

FRI 11:30 The Write Stuff (b00vcpf4)
Series 14

Marcel Proust

James Walton takes the chair for the game of literary correctness. With team captains John Walsh and Sebastian Faulks, discussing the life and works of Marcel Proust.

FRI 12:00 You and Yours (b013gd22)

Research published last week declared that Whitstable in Kent is the fastest growing seaside destination in the UK. So what gives this Kent seaside town the edge?

With unemployment on the rise, why are so many employers complaining that they just 'can't get the staff' ? Today we look at the problems with recruiting engineers.

And the hotels already ratcheting up their prices for next years Olympics.

Presenter: Peter White
Producer: Alex Lewis.

FRI 12:57 Weather (b013gd24)
The latest weather forecast.

FRI 13:00 World at One (b013gd26)

With Shaun Ley. National and international news. Listeners can share their views via email: wato@bbc.co.uk or on twitter: #wato.

FRI 13:30 More or Less (b013gd28)
In More or Less this week:

Scottish independence

Listeners have already been in touch with us asking for clarification on the various claims made about the economic viability of an independent Scotland with the prospect of a referendum in the next five years. Is Scotland subsidised by the rest of the UK or does it more than pay its way through North Sea oil revenues? And what would have happened if an independent Scotland had to bail out RBS and HBOS?

Mobile phones and cancer

There have been some scary headlines about mobile phones and links to brain cancer recently after the WHO classified radiofrequency electromagnetic fields as possibly carcinogenic to humans. But did all the press coverage get this right? Professor Kevin McConway from the Open University explains what this development really means.

Is Tendulkar the greatest sportsman alive?

It's a question that often prompts heated discussion but can maths help us arrive at a more definitive answer? Writer Rob Eastaway makes the case for Indian cricketer, Sachin Tendulkar.

Producer: Phil Kemp.

FRI 14:00 The Archers (b013ggtx)
[Repeat of broadcast at 19:00 on Thursday]

FRI 14:15 Drama (b013gd2b)
Pink Boy Blue Girl

by Mateusz Dymek

When a Swedish PHD student interviews a couple about raising their child gender neutrally she begins to wonder if their choices are as politically correct as they first seem.

Directed by Sally Avens.

FRI 15:00 Gardeners' Question Time (b013gfgp)
Southport

What is happening at this year's Southport Flower Show? Christine Walkden, Bunny Guinness and Bob Flowerdew report. In addition : what did Southport Flower show ever do

for me? Eric Robson gives the history of the largest independent flower show in Britain.

Produced by Howard Shannon
A Somethin' Else production for BBC Radio 4.

FRI 15:45 Stories from Notting Hill (b013gk08)
Legacy

Writer and actor Kwame Kwei-Armah goes to the Notting Hill Carnival to meet some of the multitude who create the event and discovers most are volunteers, passionate about preserving the heritage of carnival culture.

Among them are several veterans who were involved in the first indoor carnival and the first street festival and who are still at the heart of the carnival community today. Young and old, they are all adjusting to a new era of regulations and negotiations with powerful stakeholders.

Some old conflicts have been resolved but new pressures are appearing elsewhere in the carnival that demand a different way of working. Kwame discovers that the Notting Hill Carnival is an event with a history of transforming itself and today it's doing so by diversifying and building new partnerships.

Producer: Pam Fraser Solomon
A Culture Wise production for BBC Radio 4.

FRI 16:00 Last Word (b013gfrg)

Jerry Lieber, Diana Lamplugh, John Howard Davies, Citrad Masin and George Devol

Matthew Bannister on

Jerry Lieber who with his partner Mike Stoller wrote scores of classic songs - from Hound Dog for Elvis Presley to Stand By Me for Ben E King and Pearl's a Singer for Elkie Brooks.

Diana Lamplugh who reacted to the disappearance of her daughter by launching a campaign to change attitudes to personal safety

John Howard Davies - as a child actor he played Oliver in David Lean's film - as an adult he produced and directed many classic TV comedies including Monty Python, the Goodies and Fawcety Towers.

Citrad Masin - Czech resistance fighter whose violent and daring escape still causes controversy today

And George Devol who invented the first industrial robot - the Unimate.

FRI 16:30 The Film Programme (b013gfgw)

Leading ladies hog the limelight in this week's Film Programme with Matthew Sweet. Anne Hathaway talks about mastering a Yorkshire accent for her role as Emma in the celluloid version of David Nicholls' much loved book, *One Day* and Elena Anaya discusses the challenges of acting for Pedro Almodovar in his disturbing new feature, *The Skin I Live In...* a sort of cross between Frankenstein and Jane Eyre if you can imagine that! There's also the concluding part of Mark Gatiss' world of horror series. This week he's in India for the extraordinary Bollywood film, *Mahal*. And then last, but certainly by no means least - there's Jonathan Balcon - whose father Michael was the driving force behind Ealing Studios. Jonathan paints a picture of his father and reflects on the ethos which inspired films such as *Kind Hearts and Coronets* and *The Lavender Hill Mob*, two of the Ealing classics that have been re-released on DVD this summer.

Producer: Zahid Warley.

FRI 17:00 PM (b013gfyg)

Eddie Mair presents the day's top stories. Including Weather.

FRI 18:00 Six O'Clock News (b013gfh0)

The latest national and international news from BBC Radio 4.

FRI 18:30 Chain Reaction (b013gfnh)

Series 7

Kevin Eldon interviews Mark Steel

Chain Reaction is Radio 4's tag-team interview show. Each week, a figure from the world of entertainment chooses another to interview; the next week, the interviewee turns interviewer, and they in turn pass the baton on to someone else - creating a 'chain' throughout the series.

Kevin Eldon is a writer and actor for whom it would probably be quicker to list the brilliant programmes he's not been in than

those he has - which include Brass Eye, 15 Storeys High, Spaced, Look Around You, Black Books, Big Train, World of Pub, Jam, I'm Alan Partridge and Attention Scum!. He also wrote and starred in Radio 4's Poets' Tree, in character as the Islington poet Paul Hamilton, and is the singer in Beergut 100.

Mark Steel has presented a range of his own programmes on Radio 4, from *The Mark Steel Solution*, *The Mark Steel Revolution*, *The Mark Steel Lectures* to, most recently, the Sony Silver Award and Writers Guild Award-winning *Mark Steel's In Town*. He also occasionally appears in programmes that don't have his name in the title, such as *The News Quiz*.

FRI 19:00 The Archers (b013ggwg)

Jazz meets up with Harry and Zofia to see a band in Penny Hassett. Jazz's upset to hear that Nicolette won't be joining them but remembers that the band's drummer is a pretty blonde. Jazz is unhappy when Harry makes them walk to the gig but Zofia thinks it's romantic.

But at the pub, they realise Harry's made a mistake. It's karaoke night. Jazz isn't too thrilled when Harry signs them up to sing, especially as it's a Spice Girls hit. Zofia has a great time.

Pat tells Tony that Daniel did well in his GCSEs. Reg and Bunty have rewarded him with a cheque. Tony says they're trying to get Daniel to become a lawyer.

Tom is shocked to see how many surplus vegetables there are. Pat and Tony are furious when one of Tom's prospects rings, feeling conned after discovering the E coli story on the internet. Tom's upset that his parents don't appreciate how hard he's tried to help. Tony's convinced the whole Bridge Farm brand is contaminated so no matter how far afield they try to sell, it's not going to work.

FRI 19:15 Front Row (b013gfnk)

Author David Almond interviewed and the art of puppetry

With Kirsty Lang

Prize-winning children's author David Almond, creator of *Skellig*, discusses writing his first novel for adults. Told from the perspective of a young boy, the story explores how the child, born at a time of disaster and war, struggles with good, evil and a very powerful gift.

This year the Little Angel Puppet Theatre in London, described as the home of British puppetry, reaches its 50th anniversary. It was founded by John and Lyndie Wright, the parents of the director Joe Wright whose films include *Atonement*, *Pride and Prejudice* and *Hanna*. Kirsty talks to puppeteer and director at the theatre, Ronnie Le Drew, the Royal Shakespeare Company's Greg Doran and mother and son Joe and Lyndie Wright about the continued success of the theatre and Joe reveals that growing up in a puppet theatre not only moulded the way he directs films but also leads him to treat his actors like puppets.

The vibraphone - a metallic cousin of the xylophone - rarely finds its way into symphonic music, but it has a rich history in jazz. While it doesn't enjoy the profile of the saxophone or trumpet, many vibes players are passionate advocates for their instrument. Among them are the American Gary Burton, who has just released a new disc, and British musician Orphy Robinson, who relaunched his band this summer at Ronnie Scott's club in London. Kevin LeGendre reports.

Producer Claire Bartleet.

FRI 19:45 15 Minute Drama (b013gen9)

[Repeat of broadcast at 10:45 today]

FRI 20:00 Any Questions? (b013gfnm)

Aylesbury

Edward Stourton presents a topical discussion of news and politics from the Waterside Theatre in Aylesbury, Buckinghamshire. This week's panel will be Dame Wendy Hall, Professor of Computer Science and Dean of the Faculty of Physical and Applied Sciences at the University of Southampton; award-winning theatre director and Artistic Director of the Southbank Centre, Jude Kelly; the UK Director of Islamic Relief, Jehangir Malik and financial services columnist Margaret Doyle.

Producer: Kathryn Takatsuki.

FRI 20:50 A Point of View (b013gfnp)

Kim Philby

As recently discovered letters from Kim Philby are published, John Gray argues that the spy's life illustrates why we are so poor at predicting the future. Where Philby saw a bright future in Soviet Communism - one that led him to betray friends and

colleagues - many in the West hoped for a different utopia in Russia as Communism collapsed. Neither saw their dreams realised. As John Gray observes, both groups "failed to understand that the only genuine historical law is the law of irony."

Producer: Adele Armstrong.

FRI 21:00 Friday Drama (b00jntf4)

I'm the Boss

By Karen Brown. Successful HR manager Diane's life is turned upside down by a sinister online bullying campaign, and when she finally discovers the culprit, her world begins to disintegrate.

With Lesley Sharp.

FRI 21:58 Weather (b013gfnr)

The latest weather forecast.

FRI 22:00 The World Tonight (b013gfnt)

The scale of the casualties in Tripoli is starting to emerge, we'll hear from our correspondent there who found shocking scenes at a hospital.

New York is locking down in preparation for what President Obama has called an historic hurricane - we'll get the latest from the city as it prepares for Irene.

FRI 22:45 Book at Bedtime (b013mzx3)

Mohsin Hamid - *The Reluctant Fundamentalist*

Episode 5

Written by Mohsin Hamid. Read by Riz Ahmed

Changez's new life begins to unravel.

Abridged by Lisa Osborne

Mohsin Hamid is the author of two novels: *The Reluctant Fundamentalist* (2007), shortlisted for the Man Booker Prize, and *Moth Smoke* (2000). He also contributes articles to publications such as *Dawn*, *The Guardian*, and the *New York Times*. He lives between Lahore, where he was born, and other places including New York and London.

Producer: Lisa Osborne

A Sweet Talk Production for BBC Radio 4.

FRI 23:00 Great Lives (b013f976)

[Repeat of broadcast at 16:30 on Tuesday]

FRI 23:30 Great Unanswered Questions (b011r189)

Series 3

Episode 4

This week's comedy talk show features Northern Irish comedian Colin Murphy and special guest comedienne Holly Walsh discussing questions such as: when you wash clothes, why do jumpers get baggy and jeans shrink? Resident know-all Dr David Booth will attempt to answer this and other questions and computer nerd Matthew Collins will click his way through the world wide web in an attempt to add other mind baffling "stuff".