

SATURDAY 14 SEPTEMBER 2024

SAT 00:00 Midnight News (m0022slc)

National and international news from BBC Radio 4

SAT 00:30 The Story of a Heart by Dr Rachel Clarke (m0022sjr)

Max

When nine-year old Keira suffers catastrophic injuries in a car accident, her devastated family agree that she would have wanted to be an organ donor. Meanwhile in another part of the country Max has been hospitalised for almost a year with a virus that is causing his young heart to fail. When Max's parents receive the call they've been longing for, they know it comes at unimaginable cost to another family.

Dr Rachel Clarke follows the journey of the heart from Keira to Max with compassion and clarity in a book long-listed for the Baillie Gifford Prize. Exploring the history of the medical innovations in transplantation that led us here, she meets some of the physicians, nurses, scientists and surgeons whose knowledge and dedication make this remarkable procedure possible.

The NHS team are about to begin the complex operation which will change Max's life – but first, they take a moment to remember Keira and give thanks for the selfless decision her family have made.

Written and read by Rachel Clarke
Abridged by Clara Glynn
Producer: Eilidh McCreadie

SAT 00:48 Shipping Forecast (m0022slf)

The latest weather reports and forecasts for UK shipping

SAT 01:00 Selection of BBC World Service Programmes (m0022slh)

BBC Radio 4 joins the BBC World Service.

SAT 05:20 Shipping Forecast (m0022slk)

The latest weather reports and forecasts for UK shipping

SAT 05:30 News Briefing (m0022slm)

The latest news from BBC Radio 4

SAT 05:43 Prayer for the Day (m0022slp)

Happy to Help?

A spiritual comment and prayer to start the day with Right Revd Mary Stallard, Bishop of Llandaff.

SAT 05:45 Frontlines of Journalism (m001lyzj)

10. The Big Lie

When BBC International Editor Jeremy Bowen questioned President Bashar al-Assad about the well-documented Syrian practice of dropping barrels full of explosives on areas held by rebels, he was confronted by a repeated lie.

The question for journalists is how they deal with that. And what happens when the lie machine is turned on the journalists themselves.

Revisiting some of the most difficult stories he and other journalists have had to report, BBC International Editor Jeremy Bowen looks at some of the obstacles that stand between journalists and what Watergate reporter Carl Bernstein called the 'best obtainable version of the truth'.

Jeremy speaks with: journalist Rana Rahimpour who was born in Iran but left when she was 25 to work for the BBC, Dean Baquet - until 2022 the executive editor of the New York Times, and Eliot Higgins - founder of Bellingcat.

Presenter: Jeremy Bowen
Producer: Georgia Catt
Assistant Producer: Sam Peach
Additional research: Rob Byrne
Series mixing: Jackie Margerum
Series Editor: Philip Sellars

SAT 06:00 News and Papers (m00230r1)

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

SAT 06:07 Open Country (m0022swv)

Aberaeron's Mackerel Festival

Jon Gower is in Aberaeron, Ceredigion, to explore how mackerel (and other fish) have shaped the people and landscape.

Jon joins the pretty harbour town's annual mackerel festival, where the humble mackerel is given thanks at the end of its season with a funeral procession, complete with wailing widows, a blessing from the local reverend Dilwyn Jones and, most years, a sunset cremation on the beach. Here, Jon meets local townsfolk to hear how fishing connects the generations far back in their families and how livelihoods, mackerel populations and the landscape of this town are changing with the climate crisis.

Jon also speaks to Elinor Gwilym from the Cymdeithas Aberaeron Society, who talk about how the charming aesthetic of the town is influenced by its connection to fishing, with the colourful harbour houses originally built for sea captains.

Producer: Eliza Lomas for BBC Audio, Bristol

SAT 06:30 Farming Today (m00230r3)

14/09/24 - Farming Today This Week: Farming underspend, Westmorland Show, fishing

DEFRA has confirmed there has been a £358 million underspend of the agricultural budget over the last three years. It follows unconfirmed reports in the press that the new Government plans to cut the future budget by £100m a year. So what would that mean for farming businesses and the environment?

We visit the 225th Westmorland County Show to see the livestock on show, talk politics with young farmers and enjoy tasters in the Food Hall.

The UK fishing industry is renewing its calls for the Government to develop a Fishing Strategy. The National Federation of Fishermen's Organisations says with plans in place on off shore energy and marine conservation, fishing is falling through the cracks. Meanwhile conservationists say the quota system is allowing overfishing of some UK stocks, and fishing gear needs to change to prevent unwanted bycatch.

And we meet the new Chair of the Environment, Food and Rural Affairs Select Committee - the group of MPs who scrutinise the Government's decisions around food, farming and environmental policy.

Presented by Caz Graham
Produced by Heather Simons

SAT 06:57 Weather (m00230r5)

The latest weather reports and forecast

SAT 07:00 Today (m00230r7)

14/09/24 - Nick Robinson and Simon Jack

News and current affairs, including Sports Desk, Weather and Thought for the Day.

SAT 09:00 Saturday Live (m00230r9)

Yotam Ottolenghi, David and Yinka Olusoga, Livi Dean, Leigh Francis

Radio 4's Saturday morning show brings you extraordinary stories and remarkable people.

SAT 10:00 You're Dead to Me (m00230rc)

History of Broadway

Greg Jenner is joined in 20th-Century New York by Dr Hannah Thuraisingam Robbins and comedian Desiree Burch to learn about the history of Broadway. Most of us are familiar with at least one Broadway musical, from classics like My Fair Lady and the Sound of Music to new favourites Hamilton and Wicked. In the last couple of decades, high-profile film adaptations of shows like Chicago, Cats and Les Misérables have brought musical theatre to a bigger audience than ever before. But whether or not you know your Rodgers & Hammerstein from your Lloyd Webber, the history of Broadway is perhaps more of a mystery. This episode explores all aspects of musical theatre, from its origins in the early years of the 20th Century, to the 'Golden Age' in the 50s and the rise of the megamusical in the 80s. Along the way, Greg and his guests learn about the racial and class dynamics of Broadway, uncover musical flops and triumphs, and find out exactly what 'cheating out' is.

You're Dead To Me is the comedy podcast that takes history seriously. Every episode, Greg Jenner brings together the best names in history and comedy to learn and laugh about the past.

Hosted by: Greg Jenner

Research by: Hannah Campbell Hewson, Annabel Storr and Anna McCully Stewart
Written by: Emmie Rose Price-Goodfellow, Emma Nagouse, and Greg Jenner
Produced by: Emmie Rose Price-Goodfellow and Greg Jenner
Audio Producer: Steve Hankey
Production Coordinator: Ben Hollands
Senior Producer: Emma Nagouse
Executive Editor: James Cook

SAT 10:30 The Kitchen Cabinet (m0022z3m)

Series 45

Episode 4

Investigating every aspect of the food we eat

SAT 11:00 The Week in Westminster (m00230rf)

Radio 4's weekly assessment of developments at Westminster

SAT 11:30 From Our Own Correspondent (m0022zxp)

Insight, wit and analysis from BBC correspondents, journalists and writers from around the world.

SAT 12:00 News Summary (m00230rh)

The latest national and international news from BBC Radio 4.

SAT 12:04 Money Box (m0022zxm)

Paul Lewis presents the latest news from the world of personal finance.

SAT 12:30 The News Quiz (m0022skq)

Series 115

Prisoners and Pensioners

Simon Evans, Ria Lina, Glenn Moore, and Coco Khan join Andy Zaltzman to quiz the news

This week on The News Quiz the panel look towards a cold winter for pensioners, an early fall for prisoners, and try to figure out exactly what was being said during the US Presidential debate.

Written by Andy Zaltzman

With additional material by: Mike Shephard, Christiana Riggs, Rebecca Bain, Sam Lyden and Teresa Burns
Producer: Sam Holmes
Executive Producer: James Robinson
Production Coordinator: Jodie Charman
Sound Editor: Giles Aspen

A BBC Studios Audio Production for Radio 4
An Eco-Audio certified Production

SAT 12:57 Weather (m00230rk)

The latest weather forecast

SAT 13:00 News and Weather (m00230rm)

The latest national and international news and weather reports from BBC Radio 4

SAT 13:10 Any Questions? (m0022skx)

Baroness Goldie, Ivan McKee MSP, Alex Salmond, Michael Shanks MP

Alex Forsyth presents political debate from the Skypark in Glasgow with the former Defence Minister Baroness Goldie, the Minister for Public Finance in Scotland Ivan McKee MSP, the Leader of the Alba Party Alex Salmond and the Energy Minister Michael Shanks MP.

Producer: Robin Markwell
Lead Broadcast Engineer: Ken Garden

SAT 14:00 Any Answers? (m00230rq)

Call Any Answers? to have your say on the big issues in the news this week.

SAT 14:45 The Archers (m0022sks)

Writer: Liz John
Director: Kim Greengrass
Editor: Jeremy Howe

David Archer.... Timothy Bentinck
Tony Archer.... David Troughton
Brian Aldridge.... Charles Collingwood

Harrison Burns.... James Cartwright
 Alice Carter.... Hollie Chapman
 Chris Carter.... Wilf Scolding
 Neil Carter.... Brian Hewlett
 Susan Carter.... Charlotte Martin
 Ruairi Donovan.... Arthur Hughes
 Emma Grundy.... Emerald O'Hanrahan
 George Grundy.... Angus Stobie
 Will Grundy.... Philip Molloy
 Brad Horrobin.... Taylor Uttley
 Joy Horville.... Jackie Lye
 Alistair Lloyd.... Michael Lumsden
 Jazzer McCreary.... Ryan Kelly
 Fallon Rogers.... Joanna Van Kampen
 Robert Snell.... Michael Bertenshaw

SAT 15:00 Drama on 4 (m00230rv)

The Goat Doctor

Doctor John Romulus Brinkley (1885-1941) was a poor boy from the Appalachian Mountains who became a quack doctor and one of the richest men in America. His practice took off after he apparently successfully grafted the testicles of a goat onto a farmer to revive his flagging vigour.

Brinkley's fame spread, and to advertise his services he set up a Radio station. At its height XER, broadcasting from Mexico to reach the Canadian Border, was the most powerful and popular station in the world. His personal broadcasts, in which he advocated his cures in reply to correspondents, were interspersed with music, preachers, astrology, and other items.

Brinkley became a multi-millionaire, with private yachts and planes. He was nearly elected Governor of Kansas, and was talked of as a possible right wing Presidential candidate. Among those who broadcast on his station was Fritz Kuhn, the American Nazi leader.

Constantly harried by the American Medical Association and the US Government, who tried to prosecute him on the grounds of his dubious qualifications and medical and broadcasting practices, Brinkley ended up in a 'Quack War' with fellow charlatan Dr James Middlebrook.

Finally, sued for back taxes, discredited by the AMA and suffering from the tightening of broadcasting legislation, Brinkley was declared bankrupt and indicted by the Post Office for fraudulent use of their services. He died aged 56 before standing trial, having neglected to avail himself of his own goat gland therapy.

Writer Graeme Garden OBE, rose to fame as one of BBC TV's The Goodies, with Tim Brooke-Taylor and Bill Oddie. He co-devised the Radio 4 panel show The Unbelievable Truth and is a regular panellist on I'm Sorry I Haven't A Clue. Graeme studied medicine at Cambridge University, but never practiced.

Cast

Dr John Romulus Brinkley - Ray Porter
 Narrator - Kerry Shale
 Minnie Brinkley - Laurence Bouvard

with:

Tom Alexander
 Jennifer Armour
 Karen Bartke
 Graeme Garden
 James Morley
 Michael Roberts
 William Roberts
 Martin T Sherman

Director: Dirk Maggs

Producer: David Morley

A Perfectly Normal production for BBC Radio 4

SAT 16:00 Woman's Hour (m00230rz)

Tracy-Ann Oberman has reprised her role as Eastenders' Chrissie Watts. She talks to Nuala about stepping back into this character after almost two decades, and her recent adaptation of Shakespeare's The Merchant of Venice. In it, Tracy-Ann plays a female version of the Jewish character, Shylock, and sets the action in 1930s London during the rise of Oswald Mosley, the antisemitic founder of the British Union of Fascists.

We look back at Tuesday's special programme, live from the Radio Theatre in Broadcasting House in London, looking at the support for children with Special Educational Needs and Disabilities – or SEND as it's often known in England. Nuala heard from guest panellists including Kellie Bright, an actress in EastEnders but also a mum to a child with SEND, Katie, who is 17 and says she was completely failed by the SEND system, Marsha Martin, the founder and CEO of the charity Black SEN Mamas and the Minister for School Standards, Catherine McKinnell.

Visual artist Bharti Kher's new exhibition, Target Queen at the

Southbank Centre, features supersized bindis reimagined from their microscopic form to the macro size worn by the goddess, transforming the brutalist building into a powerful feminine force. Bharti joins Anita to discuss the exhibition.

The newly elected Chair of the Women and Equalities Select Committee, Labour MP Sarah Owen, joins Anita Rani on the programme to discuss the remit of her new role and what she hopes to achieve.

A new play, The Lightest Element, which has opened at Hampstead Theatre, explores the life and career of astronomer Cecilia Payne-Gaposchkin, the first person to work out what stars are made of. Anita is joined by actor Maureen Beatie, who plays Cecilia, and the playwright Stella Feehilly.

SAT 17:00 PM (m00230s2)

Full coverage of the day's news.

SAT 17:30 Political Thinking with Nick Robinson (m00230s4)

The James Cleverly for Leader One

Why does the former Home Secretary believe he has 'outperformed everyone else on this leadership ticket by a country mile'? How did growing up as a mixed-race boy in London at the height of the National Front shape his politics? And what does the government need to do to improve integration in the UK?

SAT 17:54 Shipping Forecast (m00230s6)

The latest weather reports and forecasts for UK shipping

SAT 17:57 Weather (m00230s8)

The latest weather reports and forecast

SAT 18:00 Six O'Clock News (m00230sb)

The latest national and international news from BBC Radio 4

SAT 18:15 Loose Ends (m0022zb6)

Richard Armitage, Rianne Downey, Chris Brookmyre, Dr Marisa Haetzman, Suzy Aspley, Chloe Matharu

From Bloody Scotland Crime Writing Festival in Stirling.

Richard Armitage's CV is already packed with roles, including a string of stellar acting credits in the likes of The Hobbit, North and South, Robin Hood, and Spooks. Now he's added author to the list with his debut novel Geneva.

Ambrose Parry is not one writer but two – it's the penname of internationally bestselling and multi-award-winning Chris Brookmyre and consultant anaesthetist of twenty years' experience, Dr Marisa Haetzman. The married couple write books inspired by the gory details Marisa uncovered during her History of Medicine degree.

One of the writers on this year's Bloody Scotland Scottish Crime Debut of the Year shortlist is Suzy Aspley. She started her writing career at the festival when she won its Pitch Perfect competition, and released her spooky novel Crow Moon earlier this year.

With music from Scottish singer-songwriter Rianne Downey, and Chloe Matharu who is both a Merchant Navy Navigational Officer and singer-songwriter and harpist.

SAT 19:00 Profile (m0022zww)

This week we delve into the life of the First Minister of Wales Eluned Morgan, the first woman to hold the position. Morgan was introduced to politics at a very young age by her parents, who were both councillors.

Her early career was spent working in broadcasting before her political career began at the age of 27, elected as the youngest Member of the European Parliament in 1994. She went on to take up a seat in the House of Lords and was Welsh Health Secretary during the Covid pandemic.

Stephen Smith talks to friends and political figures, hearing how a girl from a deprived part of Cardiff, became the most powerful person in Wales.

Contributors:

Lord Neil Kinnock - Former Labour Leader
 Gloria Yates - Neighbour
 Ruth Mosalski - Political Editor of Wales Online
 Ceri Innes Parry- Childhood Friend
 Claudia Velez – School Friend

Production Team

Presenter: Stephen Smith

Producers: Diane Richardson, Julie Ball and Ben Morris
 Editors: Ben Mundy and Alex Lewis
 Sound: James Beard
 Production Co-ordinator: Maria Ogundele and Sabine Schereck

SAT 19:15 This Cultural Life (m0022sw8)

Marlon James

Marlon James made his name in 2014 with A Brief History Of Seven Killings, a novel which interweaves various narratives over several decades, starting with the attempted assassination of reggae superstar Bob Marley in 1976. Having won the Booker and the American Book Award, and becoming an international bestselling author, he moved into the fantasy genre with his next two novels Black Leopard, Red Wolf and Moon Witch, Spider King. A professor of English, Marlon James teaches creative writing at a university in Minnesota, USA, where he lives.

Marlon tells John Wilson about hearing Jamaican dub poet Jean Binta-Breeze's work Riddym-Ravings on the radio when he was a teenager. The use of patois and rhyme to tell a serious story changed the lexicon he felt he could write in. The music of rock band Nirvana and its lead singer Kurt Cobain was also a huge influence on the young Marlon James who was at the time confused about his sexuality and living with undiagnosed depression. James also chooses the novel Sula by Toni Morrison, which contains a scene that changed the way he approached life and made him realise he only had to be in service to himself.

Producer: Edwina Pitman

SAT 20:00 Archive on 4 (m00230sd)

Bowie in Berlin

How David Bowie saved his life and career in 1970s Berlin. Bowie had become a superstar by creating musical characters. Ziggy Stardust, Aladdin Sane and the Thin White Duke were alter egos through which he could tell stories. They helped him achieve global fame and wealth, and yet by 1976 his notorious excess had become the cause of his deep depression. Living in Los Angeles, addicted to cocaine and financially broke, he was feeling artistically washed-up and suicidal. David Bowie stood at a crossroads: become yet another rock 'n roll casualty or face his demons.

"I started getting very very worried for my life and just had to get myself out of that situation....so I ended up in Berlin"

In 1976, moving to the epicentre of the Cold War more than saved his life and career. It allowed him to rediscover his youthful creative passions for art and literature, and - as one of the most famous people on the planet - to hide in plain sight. Dressed in simple check shirt and jeans, Bowie enjoyed relative anonymity on the streets of Berlin. With Iggy Pop as his flatmate, he lived in a cheap apartment in a working-class district of the city. And in Hansa Studios, alongside musical collaborator Brian Eno and producer Tony Visconti, he began one of the most artistically ambitious periods of his career, honing a completely new sound with the albums Low and Heroes.

For many years his time in Berlin between 1976 and 1978 has been mythologised and romanticised by writers, filmmakers, critics and by Bowie himself. There's no footage of Bowie in Berlin and very few photographs. But now documentary filmmaker Francis Whately reveals what really happened thanks to the testimonies of three women who knew Bowie intimately, all talking publicly about their relationships with him for the first time. Artist and former RSC actor Clare Shenstone, performer and legendary nightclub owner Romy Haag, and former journalist Sarah-Rena Hine all shared time with him in Berlin. Exclusive interviews with these remarkable muses, alongside other first-hand witnesses and a cache of previously unheard archive interviews, help tell a completely new story. Bowie In Berlin reveals how he drew upon the history, culture and anonymity of the German city to recuperate and regenerate.

Over those Cold War months of rain and beer, cycle-rides and cigarettes, Bowie wrenched himself from his past and thrust himself towards the future. For the first time we can hear how, in Berlin, David Bowie reinvented himself...as himself.

Writer and presenter: Francis Whately

Producer: John Wilson

A Blackstar production for BBC Radio 4

Interviewees: Clare Shenstone, Romy Haag, Sarah-Rena Hine, Esther Freidman, Michael Rother, Tony Visconti, Earl Slick, Carlos Alomar.

Archive: David Bowie, Iggy Pop

SAT 21:00 Uncharted with Hannah Fry (m00230sg)

Omnibus

In this omnibus episode, catch up on four thrilling tales of data

and discovery.

Love Bytes - At thirty-one, mathematician Chris McKinlay is looking for love. But if it's all a numbers game, his are not adding up. Could he be the problem? Or is something else getting in the way?

Scandal In the Air - At a niche engineering conference, a young researcher shares some data that looks like an embarrassing mistake. Little does he know, his simple bar chart is the first pebble in an avalanche exposing an epic scandal.

Grain of Truth - Amid the desperation of war-starved Netherlands a doctor finds a way of curing a group of gravely ill children. His finding challenges accepted medical wisdom, and provokes opposition from Catholics. But why had the rest of the world missed this miracle treatment?

Whispers from the Cosmos - A young researcher spots a bizarre, pulsing signal: a cosmic whisper picked up by a huge radio receiver she built. Is it just mundane interference - or could it be alien life?

Produced by Lauren Armstrong Carter and Ilan Goodman
Sound Designer: Jon Nicholls
Story Editor: John Yorke

SAT 22:00 News (m00230sj)
The latest national and international news from BBC Radio 4

SAT 22:15 The Food Programme (m0022sjp)
The Sourdough Library

Dan Saladino visits a unique collection of sourdough bread starters from around the world and explores a hidden world of grains, yeasts, bacteria and their influence on our health.

Produced and presented by Dan Saladino

SAT 23:00 The Many Wrongs of Lord Christian Brighty (m0022zj4)
4. The Lord I Shot

Brighty's decision to right a wrong – killing a man in a duel – leads to a bust-up with Babs. Whilst she goes full tilt for revolution, Brighty and Churley are left mentoring a young proto-rake. Will the schism in the gang ever be repaired?

Lord Christian Brighty is the talk of the Regency 'Ton' - a celebrated libertine, a heartthrob and a hero to many. But close-up, he is a spoilt, impetuous, life-ruining bastard... Or at least he was. Because his carefree life of infinite privilege has been upended by an encounter with his new chambermaid - the uneducated but forthright Babigail - who became the first person to tell him the unvarnished truth about his selfish behaviour. Overnight, his lifelong trust that everyone loved him had been replaced with a gnawing fear that Babs was right.

So now, with his narcissism collapsing and a need to prove to Babs he is actually a good person, Lord Brighty is determined to fix all his past wrongs. And by extension all the ills of Regency society. Accompanying him in his quest are Babs (elevated beyond her station to a chambermaid-cum-adviser role), and his butler, Mr Churlington. Although Churley would prefer everything to stay exactly as it used to be (as would all Brighty's friends, family and the entirety of high society).

Written by Christian Brighty & Amy Greaves

Cast:

Lord Christian Brighty Christian Brighty
Babs Jessica Knappett
Churlington Colin McFarlane
Dowager / Fleetsbee Nimisha Odedra
Monty Joz Norris
Manon Chiara Goldsmith
John David Reed

Script Editor David Reed
Sound & Recording David Thomas
Photographer Will Hearle
Production Assistant Katie Sayer
Producer Ben Walker

A DLT Entertainment Production for BBC Radio 4

Christian Brighty and Amy Greaves are award-winning comedians. Their viral sketches based on Bridgerton, Poldark and Jane Austen have catapulted them to viral stardom, securing Christian's place as the internet's answer to Mr Darcy and amassing 150 million views across TikTok and Instagram (@brightybuoy). Amy and Christian both have a deep love of the work Jane Austen, traditional regency romance (not smut), and historical romance set in the regency (smut).

SAT 23:30 Brain of Britain (m0022sg5)
Heat 2, 2024

(2/17)
Four contenders for the title Brain of Britain 2024 join Russell Davies at the Radio Theatre in London. At least one of them will win through to the semi-finals and take another step towards becoming the 71st name on the roll of champions. The questions cover all aspects of general knowledge, from literature, film and music to geography and the natural world.

Appearing in Heat Two are:
Andrew Fanko from Market Harborough in Leicestershire
Anthony Fish from Pontypool in South Wales
Caroline Latham from Romford in East London
Dr Sarah Merry from Banbury in Oxfordshire

The competitors will also face a pair of tricky questions supplied by a Brain of Britain listener aiming to Beat the Brains.

Assistant Producer Stephen Garner
Producer Paul Bajoria

SUNDAY 15 SEPTEMBER 2024

SUN 00:00 Midnight News (m00230sl)
The latest news and weather forecast from BBC Radio 4.

SUN 00:15 Open Book (m0022sg3)
Graham Norton

Graham Norton speaks to Johny Pitts about his fifth novel, Frankie.

Plus Bookloop - the online initiative buying old books in exchange for credits to buy new ones. To discuss its impact for readers, independent bookshops and the environment, we're joined by Bookshop.org Managing Director, Nicole Vanderbilt, and by Fleur Sinclair, owner of book shop Sevenoaks Books and President of the Booksellers Association.

And confessions of a writer publishing a new book - from author, journalist and book critic, Nick Duerden.

Presenter: Johny Pitts
Producer: Emma Wallace

Book List – Sunday 8 September

Holding by Graham Norton
Frankie by Graham Norton
People Who Like Dogs Like People Who Like Dogs by Nick Duerden

SUN 00:48 Shipping Forecast (m00230sn)
The latest weather reports and forecasts for UK shipping

SUN 01:00 Selection of BBC World Service Programmes (m00230sq)
BBC Radio 4 joins the BBC World Service.

SUN 05:20 Shipping Forecast (m00230ss)
The latest weather reports and forecasts for UK shipping

SUN 05:30 News Briefing (m00230sv)
The latest news from BBC Radio 4

SUN 05:43 Bells on Sunday (m0022zxy)
St Andrews church in the village of Oakington, Cambridgeshire

Bells on Sunday comes from St Andrews church in the village of Oakington, Cambridgeshire. Much of the building dates from the 13th century and although substantially restored in the 19th century many original features can still be seen. The late 13th century west tower houses a ring of six bells with a tenor bell weighing five and a half hundredweight and tuned to the note of A. We hear them ringing Plain Doubles.

SUN 05:45 In Touch (m0022stf)
Judging the Distance of Sounds: A Fond Farewell to the Paralympics

New research done at Anglia Ruskin University's vision and eye research unit, suggests that people who lose their sight in early life, or indeed are born without sight, have more difficulty in judging the distance of a sound source, than those who lose their sight later in life. This seemingly counterintuitive idea piqued our interest and so Professor Shahina Pardhan, the director of the unit and lead author of the study, explains their findings, why they matter and what they plan to do with them.

The Paralympic Games are over, and so we thought we'd check-in with swimming twins Scarlett and Eliza Humphrey once more, following their Games debut. They tell us about their impressions of their first games and about their aspirations for reaching the Los Angeles 2028.

Presenter: Peter White
Producer: Beth Hemmings
Production Coordinator: David Baguley
Website image description: Peter White sits smiling in the centre of the image and he is wearing a dark green jumper. Above Peter's head is the BBC logo (three separate white squares house each of the three letters). Bottom centre and overlaying the image are the words "In Touch" and the Radio 4 logo (the word Radio in a bold white font, with the number 4 inside a white circle). The background is a bright mid-blue with two rectangles angled diagonally to the right. Both are behind Peter, one is a darker blue and the other is a lighter blue.

SUN 06:00 News Summary (m0022zw3)
The latest national and international news from BBC Radio 4

SUN 06:05 Thinking Allowed (m0022sst)
Coffee Culture

Urban baristas in a US city and Chinese managed coffee bars in Italy.

Laurie Taylor talks to Geoffrey Moss, Professor of Instruction in the Department of Sociology, Temple University, about the subcultural lives of hipsters who are employed in Philadelphia. Such young people have taken low-wage service sector jobs, despite their middle-class origins and educational background, because they enjoy the city's hipster subculture. Working within cool, noncorporate coffee shops with like minded colleagues blurs lines between work and leisure. For those that are artistic, barista life has provided a flexible work schedule which allows time for creative pursuits. But this new research suggests that these subcultural lives are now greatly diminished by class, race and gentrification.

Also, Grazia Ting Deng, Lecturer at Brandeis University's Department of Anthropology, explores the paradox of "Chinese espresso". The coffee bar is a cornerstone of Italian urban life, with city residents sipping espresso at more than 100,000 of these local businesses throughout the country. So why is espresso in Italy increasingly prepared by Chinese baristas in Chinese-managed coffee bars? Deng investigates the rapid spread of Chinese-owned coffee bars since the Great Recession of 2008 and draws on her extensive ethnographic research in Bologna. She finds that longtime residents have come, sometimes resentfully, to regard Chinese espresso as a new normal and immigrants have assumed traditional roles, even as they are regarded as racial others.

Producer: Jayne Egerton

SUN 06:35 On Your Farm (m0022zw5)
Hot Headed Farming

The beautiful Somerset village of Upton Cheney and the traditional stone Manor Farm may seem an unlikely setting for a chilli farm. But it's where Louise Duck successfully grows different varieties of chillis. Chillis are a multi million pound industry in the UK as so many dishes we like to eat these days from pizza to fajitas and curries include them. She takes Sybil Ruscoe on a tour of the four large polytunnels where she grows a cornucopia of chillis that vary in size, colour and hotness. She makes relishes and sauces which she sells at markets and local shops as well as supplying some for crisp production.

Producer: Maggie Ayre

SUN 06:57 Weather (m0022zw7)
The latest weather reports and forecast

SUN 07:00 News and Papers (m0022zw9)
The latest news headlines. Including a look at the papers.

SUN 07:10 Sunday (m0022zwe)
A look at the ethical and religious issues of the week

SUN 07:54 Radio 4 Appeal (m0022z9m)
Solving Kids' Cancer UK

Actress Natalie Cassidy makes the Radio 4 Appeal on behalf of Solving Kids' Cancer UK. The charity funds research and clinical trials into treatments for children with neuroblastoma and offers support and advice to families.

To Give:

- Freephone 0800 404 8144
 - Freepost BBC Radio 4 Appeal. (That's the whole address. Please do not write anything else on the front of the envelope). Mark the back of the envelope 'Solving Kids' Cancer UK'.
 - Cheques should be made payable to 'Solving Kids' Cancer UK'.
 - You can donate online at bbc.co.uk/appeal/radio4

Registered Charity Number: 1135601

SUN 07:57 Weather (m0022zwf)
 The latest weather reports and forecast

SUN 08:00 News and Papers (m0022zwh)
 The latest news headlines. Including a look at the Sunday papers

SUN 08:10 Sunday Worship (m0022zwk)
 Harvest and Thankfulness

Marking the season of Harvest in the UK and abroad. One Church Brighton describe how food education and growth is being used to support to their community. From Kenya, a local man speaks of his thankfulness in spite of floodwaters destroying crops earlier this year. With music from The Song of Harvest composed by Bob Chilcott and sung by the BBC Singers. Preacher: Dave Steell; Conductor: Bob Chilcott; Organist: Richard Pearce; Producer: James Mountford.

Music is performed by the BBC Singers, with the audience of the Celebrate Voice Festival, Salisbury at St Mary and St Nicholas Church, Wilton, Salisbury. Music recorded 19 October 2023.

John Njoroge features with thanks to Barnabas Aid.

SUN 08:48 A Point of View (m0022skz)
 Babies Making Babies

Three of Megan Nolan's close friends have given birth in the past year. Another two are doing IVF. And anyone who can afford to, Megan says, is freezing their eggs.

Megan reflects on how attitudes to having children have changed profoundly in Ireland in the space of a generation.

Producer: Adele Armstrong
 Sound: Peter Bosher
 Production coordinator: Gemma Ashman
 Editor: Tom Bigwood

SUN 08:58 Tweet of the Day (m0022zwm)
 Megan McCubbin on the Barn Owl

A new series of Tweet of the Day for Sunday morning revealing personal and fascinating stories from some fresh voices who have been inspired by birds, their calls and encounters.

Barn owls are, in zoologist and TV presenter Megan McCubbins opinion, the best of birds, and a bird of great beauty. As they silently fly around our countryside at night, folklore and superstition once followed them. But these days these owls are well loved across the globe, even if their call leaves a little to be desired.

Producer : Andrew Dawes for BBC Audio on Bristol
 Studio engineer : Caitlin Gazeley.

SUN 09:00 Broadcasting House (m0022zwp)
 The Sunday morning news magazine programme. Presented by Paddy O'Connell

SUN 10:00 The Reunion (m0022zwr)
 Castaway TV Series

Kirsty Wark reunites the cast of the pioneering reality TV programme Castaway. The experimental series took 36 people to the remote Scottish island of Taransay to create a self-sufficient community for the new millennium.

She hears from the show's creator, Jeremy Mills, and its breakout star, Ben Fogle, whose broadcasting career was launched by the series.

Pre-dating Big Brother, the ground breaking social experiment was unlike anything seen before on TV. The castaways grew their own vegetables, killed their own animals, generated their own electricity and built a community for a year on an Outer Hebridean island. The first run of four episodes were a ratings hit, attracting audiences of 7-8 million viewers.

Presenter: Kirsty Wark
 Producer: Robbie Armstrong

Series Editor: David Prest
 A Whistledown production for BBC Radio 4

SUN 11:00 The Archers Omnibus (m0022zwt)
 Writer: Liz John
 Director: Kim Greengrass
 Editor: Jeremy Howe

David Archer.... Timothy Bentinck
 Tony Archer.... David Troughton
 Brian Aldridge.... Charles Collingwood
 Harrison Burns.... James Cartwright
 Alice Carter.... Hollie Chapman
 Chris Carter.... Wilf Scolding
 Neil Carter.... Brian Hewlett
 Susan Carter.... Charlotte Martin
 Ruairi Donovan.... Arthur Hughes
 Emma Grundy.... Emerald O'Hanrahan
 George Grundy.... Angus Stobie
 Will Grundy.... Philip Molloy
 Brad Horrobin.... Taylor Uttley
 Joy Horville.... Jackie Lye
 Alistair Lloyd.... Michael Lumsden
 Jazzer McCreary.... Ryan Kelly
 Fallon Rogers.... Joanna Van Kampen
 Robert Snell.... Michael Bertenshaw

SUN 12:15 Profile (m0022zww)
 [Repeat of broadcast at 19:00 on Saturday]

SUN 12:30 The Unbelievable Truth (m00227p)
 Series 30

Episode 6

David Mitchell hosts the panel game in which four comedians are encouraged to tell lies and compete against one another to see how many items of truth they're able to smuggle past their opponents.

Miles Jupp, Holly Walsh, Lou Sanders and Marcus Brigstocke are the panellists obliged to talk with deliberate inaccuracy on subjects as varied as fungi, the Beckhams, cushions and puddings.

The show is devised by Graeme Garden and Jon Naismith.

Producer: Jon Naismith

A Random Entertainment production for BBC Radio 4

SUN 12:57 Weather (m0022zwy)
 The latest weather forecast

SUN 13:00 The World This Weekend (m0022zx0)
 Radio 4's look at the week's big stories from both home and around the world.

SUN 13:30 Steel Dragons (m0022zx2)
 The Port Talbot steel works is closing its last remaining blast furnace, delivering a shattering blow to the economy and society of a South Wales town where employment and wages were once so strong it became known as Treasure Island. Britain will become the first industrialised nation not to be able to make 'virgin' steel, with huge implications for the ability to make everything from cars to food packaging. And it will be another win for China, as its 20-year push to dominate world steel markets intensifies.

In this documentary Professor Richard Davies, a world-renowned economist who lives down the coast in Swansea, examines the interwoven strands that led Port Talbot to its current crisis. He argues that this closure, heralding the demise of primary British steelmaking, poses an existential threat to the UK economy—and one that goes far beyond steel.

He speaks to steel workers and those in the wider community whose jobs and livelihoods are threatened as the impact ripples through- the supply chain of contractors, the football team, the high street, the cafes, pubs and shops. He discusses the decline in UK manufacturing and exponential rise of China with fellow economists and trade experts, asking whether the UK could and should have done more to protect its vital industries. And he holds the decision makers to account as workers face an uncertain future - the bosses at Tata Steel and senior politicians from across the spectrum.

Producer: Leala Padmanabhan

SUN 14:00 Gardeners' Question Time (m0022skb)
 Groundwork: Soil, Compost, Mulch and more!

Kathy Clugston digs through the Gardeners' Question Time archive to root out some information on Soil, Compost, Mulch and more.

Our various GQT panellists over the last 77 years have been no stranger to soil and compost related questions, from queries on how to create a workable soil in the garden to questions on the difference between compost and soil conditioner. For the first autumnal archive programme of 2024 we've raked through the extensive GQT archive and pulled out some of the best advice on these topics.

We also hear from garden designer and lecturer Humaira Ikram, who explains the importance of understanding the PH level of your soil.

Producer: Bethany Hocken

Assistant Producer: Rahnee Prescod

Executive Producer: Carly Maile

A Somethin' Else production for BBC Radio 4

SUN 14:45 One Night in Paradise (m000tmb2)
 Golden Years

They spent their first honeymoon night in this hotel, and they've come back for their anniversary every year since. Fifty years on nothing is quite the same. By Bethan Roberts. Read by Annette Badland.

A Pier Production for BBC Radio 4, produced and directed by Kate McAll.

SUN 15:00 Mahabharata Now (m0022zx4)
 Episode 7: Dance of Deceit

The Gods, the law, capitalism and politics jostle for power in this bold adaptation of the ancient Indian poem Mahabharata. Dramatised as a gripping family epic set in 21st century Mumbai, this series is powered by the tensions and rivalries of a turbulent business empire.

A dynasty divided against itself... the battle to control Hasta Enterprises escalates.

The unrest caused by Dhruv and Shaks' layoffs spills out into the streets of Mumbai with tragic consequences. Yash's move to right the wrong with the employees succeeds, but later in the Hasta bar, Nyra receives wisdom from Gopi that seems utterly contrary to everything she and her father are trying to achieve.

Nyra makes a decision, but it's a decision that devastates Yash and drives her mother Padma further towards an act of desperation.

Meanwhile, another of Gopi's alter egos is issuing financial advice - and Vidya's podcast is reaping the rewards.

But as always, Gopi is holding all the cards.

Episode 7 "Dance of Deceit"

Written by Richard Kurti and Bev Doyle

Dhruv Neil Bhoopalam
 Yash Tavish Bhattacharyya
 Padma Ira Dubey
 Gita Shernaz Patel
 Shaks Vivek Madan
 Karthik Sukant Goel
 Nyra Abir Abrar
 Vidya Irawati Karnik
 Olivia Malaika Choudhury
 Lawyer Devika Shahani Punjabi
 Mr. Desai Aseem Hattangady
 Priest Mukul Chadda
 Johar Akash Khurana
 Landlord Zeus Paranjape
 Account Manager Garima Yajnik
 gAbbl Helen Quigley
 GP200 Bhavnisha Parmar
 GOPI Prerna Chawla

Other roles were played by Abir Abrar; Devika Shahani Punjabi, Mukul Chadda, Akash Khurana and members of the cast.

Sound Supervisor (Mumbai) Ayush Ahuja
 Sound Engineer (Mumbai) Ashyar Bulsara
 Sound Design and Post Production Peregrine Andrews
 Original Music Imran Ahmad

Producer Helen Quigley
 and Andrew Mark Sewell
 Producer (Mumbai) Nadir Khan
 Executive Producer Andrew Mark

Sewell
Director Jatinder Verma

A B7 Media production for BBC Radio 4

SUN 16:00 Open Book (m0022zx6)

Matt Haig

Matt Haig speaks to Johnny Pitts about his new book, *The Life Impossible*, set in Ibiza.

Plus *The Lord Of The Flies* at 70 - with Judy Golding, Jack Thorne, and Aimee De Jongh. The 70th anniversary of the classic novel sees two firsts: a graphic novel of *Lord of The Flies*, adapted and illustrated by Aimee De Jongh, and the first TV adaptation - written by Jack Thorne, and set to reach BBC screens next year.

Presenter: Johnny Pitts
Producer: Emma Wallace

SUN 16:30 Brain of Britain (m0022zx8)
Heat 3, 2024

(3/17)

Which is the only nation spread across all four hemispheres? Which fashion designer's signature is red-soled shoes? And which Chinese dynasty was founded by Kublai Khan?

Four contenders join Russell Davies for the latest heat in the 2024 quiz tournament, to face questions from all fields of general knowledge. A semi-final place awaits the winner, with a safety net for the top-runners up of the series too, if their scores are high enough.

Appearing today are
'Dennis', from Whitstable in Kent
Helen Lippell from East London
Mark Robotham who lives near Banbury in Oxfordshire
Shanine Salmon from Croydon.

Assistant Producer: Stephen Garner
Producer: Paul Bajoria

A BBC Studios Audio production for Radio 4.

SUN 17:00 Witness History (w3ct5yjs)

The Bluetooth story

In the 1990s, Bluetooth was invented in a lab in Lund, Sweden.

The technology is used today to wirelessly connect accessories such as mice, keyboards, speakers and headphones to desktops, laptops and mobile phones.

It's named after Harald Bluetooth, a Viking king who was said to have blue teeth.

Sven Mattisson, one of the brains behind the technology, tells Gill Kearsley how the name Bluetooth came about following some drinks after a conference.

(Photo: A mobile phone with the Bluetooth logo. Credit: Westend61 via Getty images)

SUN 17:10 Policing Protest (m0021qbf)

Political Space

The story of policing is bound up with the history of protest. Far more than dealing with demonstrations on the street, policing owes its very existence to fears of political unrest and to help protect the state from public disorder. In this wide-ranging three-part series, BBC Home Affairs Editor Mark Easton, with the help of former Police Assistant Commissioner Rob Beckley, tells the story of policing protest in the UK from Peterloo to the present - and beyond.

Episode 3: Political Space

Protest needs public space. In this episode Mark looks at the issue of demonstration and the quiet erosion of such space, as our shared urban areas fall increasingly under private and corporate control: is the reality of the public square, the space of protest, in danger? But protest and the police response doesn't just happen in the physical space - increasingly it happens in the virtual too. With powerful new technology at their disposal the police conduct surveillance and intelligence operations on protest groups of all types. But in the wake of the 'spy cops' scandal what are the limits of this kind of activity? And as protest tactics by groups like Just Stop Oil and the new climate activists Shut the System become more disruptive, more radical, who decides which groups are considered 'extremist' and proscribed as such?

Modern policing in Britain has its origins in protest. The

Metropolitan Police was founded by Robert Peel in 1829 in the shadow of the Peterloo massacre ten years earlier where, under instruction from the government, local militia fired directly into the crowd gathered in Manchester in support of voting rights for working men. Peel devised the notion of 'policing by consent' as a way of securing support for police within communities, as opposed to using coercive force from without. So simultaneously a police force, an arm of the state tasked with controlling public order and crowd control, that would also be a community service - sensitive and responsive to citizens. This tension lies at the heart of policing even today and is part of a deeper story of how society contains and manages dissent.

Today, policing protest and the control of public order remain at the heart of modern policing. Every week in the capital and cities around the UK the sheer scale, diversity and number of protests is increasing - from domestic issues to climate change and international affairs, with large protests on events in the Middle East. There are huge variations in tactics and the use of social media by different groups - from marching and procession to occupation and 'static' protest, direct action and disinformation. And all of this requires policing.

In an era of what police are calling 'chronic' protest, resources are being stretched to breaking point. Live social media means the police are under more scrutiny and pressure than ever. Organisations like Extinction Rebellion have brought the capital to a standstill while other groups, like Black Lives Matter, have targeted policing itself as an object of protest.

Hearing from police officers of all ranks, activists and agitators from across the protest spectrum, historians, political thinkers, lawyers and journalists - and rich with archive - this series goes deep into the philosophical foundations and real tactics of public order policing. It explores the future of AI in policing protest and new technologies deployed by protestors, the police's use of crowd psychology, the testing of 'operational independence' in the face of political pressure and the regulation of what spaces may or may not be used for public dissent today - the erosion of the protest space, reclaiming our political commons.

Where does the future of protest lie - and with new powers at their disposal, how will it be policed?

Contributors include Lyse Ducet, BBC Chief International Correspondent; Police Sergeant Harriet Blenman; Chief Constable Chris Noble; public order Bronze Commander Jack May-Robinson; historian Katrina Navikas; Graham Smith, CEO of Republic; author Anna Minton; journalist Danny Penman; Rick Muir, director of the Police Foundation; author and police strategy advisor Tom Gash; XR liaison and former police officer Paul Stephens; climate activist Dan Hooper, aka 'Swampy'; Miriam, activist with Shut the System; author Dan Hancox; human rights barrister Michael Mansfield KC; government advisor on 'Political Violence and Disruption' John Woodcock aka Lord Walney; David Mead, professor of human rights and public order law at UEA and former Labour Home Secretary, Lord David Blunkett.

Presented by Mark Easton, with reporting by Rob Beckley

Reading by Zachary Nachbar Seckel

Produced by Simon Hollis
A Brook Lapping production for BBC Radio 4

SUN 17:54 Shipping Forecast (m0022zxc)

The latest weather reports and forecasts for UK shipping

SUN 17:57 Weather (m0022zxf)

The latest weather reports and forecast

SUN 18:00 Six O'Clock News (m0022zxh)

National and international news from BBC Radio 4

SUN 18:15 Pick of the Week (m0022zxx)

Steven Rainey

This week, we're harking back to the little-known history of Bowie crossing Checkpoint Charlie in a divided Berlin back in the 1970s. Plus, we hear how dogs are learning new tricks like catching some tubular action on the waves. And while reading this, you're probably hearing it being narrated by a little voice in your head. You are, aren't you? CrowdScience's Caroline Steel gets to the bottom of this phenomenon, as she goes head-to-head with a robot... that talks to itself.

Presenter: Steven Rainey
Producer: Anthony McKee
Production Co-ordinator: Jack Ferrie

A BBC Audio Northern Ireland production for BBC Radio 4.

SUN 19:00 The Archers (m0022z3b)

Reality hits home for the Grundys, while Jolene has tabby trouble.

SUN 19:15 Heart and Soul (w3ct5tf2)

Hervé's Way: the story of a one-legged pilgrim

Hervé lost a leg in a motorbike accident. On the eve of the operation, he made a deal with God: "If I walk again, I'll go to Santiago." He did walk again, but not on pilgrimage. Instead, he got caught up in his business affairs, had a burn out, tried to kill himself and spent several months in a psychiatric hospital before he decided to keep his side of the bargain. He set out, with crutches and a prosthetic leg, for Santiago de Compostela, a journey of 1,920 kilometres from his home in Brittany in north west France to the cathedral that contains the relics of Saint James at the tip of north west Spain. The experience utterly changed him. It was, he says, a resurrection. He is now embarking on a second pilgrimage which will cover almost twice the distance: from Rome to Santiago de Compostela. John Laurenson walks with him for a couple of days to hear his story and talk about life, God, pilgrimage, about Luther's criticism - that they are a waste of time - and the sacrifice they can represent for his family of a wife and four children. John also talks to him about how, in a part of the world where religious observance has become the affair of a small minority, going on pilgrimages in Europe has never been more popular with new routes opening all the time.

Producer / Presenter: John Laurenson

SUN 19:45 Buried (m001hg06)

Series 1

Series 1 - 5. The Missing Memo

A memo goes missing - until now. It rallies a community to keep calling for the truth.

"All you have to do... is dig it up."

A trucker's deathbed tape plays out. It's urgent, desperate.

In this BBC Radio 4 podcast series, investigative journalists Dan Ashby and Lucy Taylor deep-dive into one of the worst environment crimes in UK history - the secret dumping of a million tonnes of waste near a city. But when they uncover missing documents, fears of toxicity and allegations of organised crime, they realise they've stumbled into something much bigger. As they pick at the threads of one crime, they begin to see others. Could Britain be the home of a new mafia, getting rich on our waste?

In a thrilling ten-part investigation, the husband-and-wife duo dive into a criminal underworld, all the time following clues left in a deathbed tape. They're driven by one question - what did the man in the tape know?

Presenters and Producers: Dan Ashby and Lucy Taylor
Assistant Producer: Tess Davidson
Original Music and Sound Design: Phil Channell
Sound Design and Series Mixing: Jarek Zaba
Executive Producers: Phil Abrams and Anita Elash
Commissioning Editor: Dan Clarke

A Smoke Trail production for BBC Radio 4

SUN 20:00 Word of Mouth (m0022swx)

Fine Distinctions

Eli Burnstein talks about fine distinctions between words, including Michael's personal bugbear of forewords, prefaces and introductions, some clarity on clementines, satsumas, tangerines and mandarins, and of course the lunch, dinner and tea debate.

Produced for BBC Audio Bristol by Sally Heaven.
Subscribe to the Word of Mouth podcast and never miss an episode: <https://www.bbc.co.uk/sounds/brand/b006qtzn>

SUN 20:30 Last Word (m0022skg)

James Earl Jones, Dr Helen Fisher, Sergio Mendes, Maureen Nicol

Matthew Bannister on

James Earl Jones, the versatile actor whose roles ranged from the voice of Darth Vader to Tennessee Williams and Shakespeare. Adrian Lester pays tribute.

Dr. Helen Fisher, the biological anthropologist who researched the science behind romantic love.

Sergio Mendes, who introduced the world to his unique style of Brazilian music. His friend Herb Alpert shares memories of

creating classic albums together.

Maureen Nicol who founded the National Housewives' Register to bring together homemaking women for stimulating conversation.

Interviewee:- Adrian Lester
Interviewee:- Dr Justin Garcia
Interviewee:- Herb Alpert
Interviewee:- Simon Nicols
Interviewee:- Gill Wignall

Producer: Ed Prendeville

Archive used:

Hardtalk 06/12/11; The Lion King, 1994, Directors Roger Allers & Rob Minkoff, Walt Disney Feature Animation; Star Wars: The Empire Strikes Back, 1980, Director Irvin Kershner, LucasFilm Ltd; BBC Woman's Hour, BBC Radio 4, 18/03/2009; Episode 118: Helen Fisher - Understanding Why We Love, Keep Talking Podcast, YouTube upload 30/08/2024; The brain in Love – Helen Fisher, Ted Talk, YouTube Upload, 15/07/2008 ; The Jazz Show with Jamie Cullum , BBC Radio 2, 27/07/2010; BBC, SERGIO MENDES AND BRASIL '77 12/03/1974; J to Z , BBRadio 3, 16/07/2022; Maureen Nicol 60th Anniversary, NWR, 21/02/2020; Woman's Hour, 19/08/1985

SUN 21:00 Money Box (m0022zxm)

[Repeat of broadcast at 12:04 on Saturday]

SUN 21:25 Radio 4 Appeal (m0022z9m)

[Repeat of broadcast at 07:54 today]

SUN 21:30 From Our Own Correspondent (m0022zxp)

[Repeat of broadcast at 11:30 on Saturday]

SUN 22:00 Westminster Hour (m0022zxr)

Radio 4's Sunday night political discussion programme.

SUN 23:00 The Human Subject (m0022zxt)

The Trauma Victims and their Blood

Humanity's journey to understanding the body has been a gory one - littered with unethical experiments, unintended consequences and unimaginable endurance.

In The Human Subject, Dr Adam Rutherford and Dr Julia Shaw investigate the threads connecting modern day medicine to its often brutal origins.

This is the story of Martha Milete, whose life changes forever one night in 2006 when two masked men break into her house where she lives with her fiancé and two children. She unfortunately gets shot, but that is only the beginning of her ordeal.

The moment she is wheeled into the ambulance she is automatically enrolled in an experiment involving her blood. One she would only find out about years later when speaking with Dr Harriet Washington, a medical ethicist and author of several books, including Carte Blanche: The Erosion of Medical Consent.

Julia and Adam hear from Dr Washington who has followed Martha's story closely.

Presenters: Dr Adam Rutherford and Dr Julia Shaw
Producers: Rufaro Faith Mazarura and Simona Rata
Assistant Producer: Mansi Vitlhani
Executive Producer: Jo Meek
Sound Design: Craig Edmondson
Commissioner: Dan Clarke

An Audio Always production for BBC Radio 4

SUN 23:30 Frontlines of Journalism (m001lyzj)

[Repeat of broadcast at 05:45 on Saturday]

SUN 23:45 Short Works (m0022skd)

Statue by Emma Smith-Barton

A new short story by Emma Smith-Barton, read by Mia Khan.

Just after giving birth, Sadia turns into a statue. At least, that's how she feels. One moment she's reaching out to pull the curtains shut, and the next she's frozen to the spot. All she can do is look out of the window – and try to understand what's happening to her.

Emma Smith-Barton's short stories have appeared in Mslexia and the Bristol Short Story Prize anthology. Her first novel, The Million Pieces of Neena Gill, was shortlisted for the Waterstone's Children's Book Prize, the Branford Boase Award, and the Romantic Novelists' Association Debut Romantic Novel Award.

Reader: Mia Khan
Sound: Catherine Robinson
Producer: Fay Lomas
A BBC Audio Drama Wales Production

MONDAY 16 SEPTEMBER 2024

MON 00:00 Midnight News (m0022zxw)

The latest news and weather forecast from BBC Radio 4.

MON 00:15 Crossing Continents (m0022stb)

Ivory Coast's cocoa crisis

The journey from cocoa to chocolate in Ivory Coast. The price of cocoa - the essential ingredient in chocolate - has more than quadrupled on the international market in the last two years. Yet many of those growing it have not benefitted. In fact, drought, disease and a lack of investment have led to catastrophic harvests and, therefore, a drop in income for many small producers of cocoa, especially in Ivory Coast. This West African country is the world's largest producer of cocoa - up to 45% of the world's total. Most of the growers are small-scale, poor farmers. There are now calls for these growers to get a bigger chunk of the chocolate bar and, in so doing, to help ensure future production. John Murphy travels to Ivory Coast to delve into the world of chocolate production.

Presented and produced by John Murphy
With additional production in Ivory Coast from Ebrin Brou
Mixed by Andy Fell
Production coordinator Gemma Ashman
Series editor Penny Murphy

MON 00:45 Bells on Sunday (m0022zxy)

[Repeat of broadcast at 05:43 on Sunday]

MON 00:48 Shipping Forecast (m0022zy0)

The latest weather reports and forecasts for UK shipping

MON 01:00 Selection of BBC World Service Programmes (m0022zy2)

BBC Radio 4 joins the BBC World Service.

MON 05:20 Shipping Forecast (m0022zy4)

The latest weather reports and forecasts for UK shipping

MON 05:30 News Briefing (m0022zy6)

The latest news from BBC Radio 4

MON 05:43 Prayer for the Day (m0022zy8)

Stowaway

A spiritual comment and prayer to start the day with Right Revd Mary Stallard, Bishop of Llandaff.

MON 05:45 Farming Today (m0022zyb)

The latest news about food, farming and the countryside

MON 05:57 Weather (m0022zyd)

Weather reports and forecasts for farmers

MON 06:00 Today (m0022z2l)

News and current affairs, including Sports Desk, Weather and Thought for the Day.

MON 09:00 Start the Week (m0022z2n)

On Freedom

The historian Timothy Snyder is famous for his work on the horrors of the 20th century and his call to arms to fight against tyranny in the 21st. Now, in 'On Freedom' he explores what liberty really means. He challenges the idea that this is freedom 'from' state or other obligations, and explores how across the US, Russia and Ukraine, true liberty is the freedom 'to' thrive and take risks.

The Ukrainian poet, Oskana Maksymchuk also considers the question of freedom in her collection, Still City, a book that started as a poetic journal on the eve of the Russian invasion in

2021. The fragmentary poems detail the everyday moments amid the violence and fear and precarity of a country at war.

The Russian Orthodox Church has managed to survive the turbulent history of the country, from tsarist demagoguery to Soviet atheism, and is now free to flourish under Vladimir Putin. But in her new book, The Baton and the Cross, the journalist Lucy Ash reveals how the religion has formed an unholy alliance with politics, state security and big money.

Producer: Katy Hickman

MON 09:45 Café Hope (m0022z2q)

Confidence through coffee

Rachel Burden speaks to Bianca Tavella, the founder of Fair Shot, a social enterprise cafe that helps young adults with learning disabilities get work and on the job experience.

Café Hope is our virtual Radio 4 coffee shop, where guests pop in for a brew and a chat to tell us what they're doing to make things better in big and small ways. Think of us as sitting in your local café and celebrating the people making the world a better place.

We're all about trying to make change. It might be a transformational project that helps an entire community, or it might be about trying to make one life a little bit easier. And the key here is in the trying. This is real life. Not everything works, and there are struggles along the way. But it's always worth a go.

You can contact Cafe Hope at cafehope@bbc.co.uk

Presenter: Rachel Burden
Producer: Uma Doraiswamy
Sound Design: Nicky Edwards
Editor: Clare Fordham

MON 10:00 Woman's Hour (m0022z2s)

Carrie Hope Fletcher, Sandi Toksvig, Breast cancer Generations Study

Carrie Hope Fletcher is an author, singer, West End star – and now a new mum. She's about to start a brand new tour around the UK, called Love Letters, which will feature musical theatre favourites and love letters from the audience. She joins Clare McDonnell to talk about the tour, what it's like being a musical theatre Mum and gives a live performance in the studio.

National treasure Sandi Toksvig talks to Clare about her first adult novel in 12 years. When Stevie and Amber move into their new home, they are surprised to find that the old woman they bought it from, a cantankerous and outrageous 79-year-old called Dorothy, is still living there. Friends of Dorothy is a joyful and uplifting celebration of LGBTQ+ relationships and chosen family.

This month marks the halfway point – or 20th anniversary – of the Breast Cancer Now Generations Study. As one of the world's largest and longest-running studies into the causes of breast cancer, it looks at the causes of breast cancer by following 110,000 women from the UK over 40 years. As a result, scientists are developing breast cancer risk tools that will help to identify women at high risk, even if they do not have a family history of the disease. Clare is joined by co-leader of the study Professor Amy Berrington and Amanda Jones who is a participant.

Presenter: Clare McDonnell
Producer: Maryam Maruf
Editor: Olivia Bolton
Studio Manager: Duncan Hannant

MON 11:00 Complex (m0022z2v)

Episode 3: Hospice

It's said that it takes a village to raise a child, and never is that more true than for families raising children with complex disabilities. They rely on health, social care and other professionals to help keep their children healthy, happy, and living at home. But this tangled network of support has been worn thin by growing demand and dwindling resources.

Seven year-old Nora has a rare genetic disorder and complex care needs. This three-part series guides us through the concentric circles of Nora's life. In this second episode, Nora spends time at her local children's hospice. Chesnut Tree House is a place of respite and joy as well as grief, and it is a crucial lifeline for Nora, her parents, and her brother.

Hospices rely on public donations for almost two thirds of their income. Is it right that a service that is absolutely essential for families like Nora's is dependent on bake sales and fun runs to deliver its services?

Presented by Dave and Tors
Produced by Redzi Bernard
Music by Lily Sloane
Executive Producer: Rachel Hooper/Alan Hall

A Falling Tree production for BBC Radio 4

MON 11:45 The Siege by Ben Macintyre (m0022z2x)
Book of the Week: Episode 1 - Shots Are Fired

Ben Macintyre sets the pulse racing in his new book when he returns us to the spring of 1980. On 30th April, six heavily armed gunmen burst into the Iranian Embassy on Princes Gate in London, taking 26 people hostage, what followed was an intense set of events involving police negotiators, decisions makers at the highest levels, and the SAS. Jamie Parker reads.

In The Siege Ben Macintyre takes us on a journey through the crisis, painting a minute-by-minute picture of six days filled with terror and uncertainty for the hostages, the gunmen and the authorities.

When all avenues to resolve the crisis bloodlessly were exhausted, the SAS were deployed, and millions gathered around their televisions to watch the unprecedented events unfold.

Ben Macintyre's previous titles include, Colditz, Agent Sonya, and The Spy and The Traitor. Several have been adapted for film and television – Operation Mincemeat, A Spy Among Friends and SAS Rogue Heroes.

Jamie Parker is known for his work on radio – Hamlet, Going Infinite, The Gold Finch; the stage – The History Boys, Harry Potter and the Cursed Child, Next to Normal, and screen - Becoming Elizabeth, The Crown and Des.

Abridged by Richard Hamilton
Produced by Elizabeth Allard

MON 12:00 News Summary (m0022z30)
The latest national and international news from BBC Radio 4.

MON 12:04 You and Yours (m0022z32)
News and discussion of consumer affairs

MON 12:57 Weather (m0022z34)
The latest weather forecast

MON 13:00 World at One (m0022z36)
Forty-five minutes of news, analysis and comment.

MON 13:45 Uncharted with Hannah Fry (m0022z38)
16. A Drop in the Ocean

A fisherman is stranded in the ocean late at night. Completely alone, the clock is ticking. How do you find one man lost in the open ocean? Can he be rescued in time?

Producer: Lauren Armstrong Carter
Sound Designer: Jon Nicholls
Story Editor: John Yorke

MON 14:00 The Archers (m0022z3b)
[Repeat of broadcast at 19:00 on Sunday]

MON 14:15 Plum House (m000h7x8)
Series 3

3. A Knight to Remember

Plum House has once again been invited to the Museum of the Year awards in London. Manager Tom is determined that he and Peter attend as the house has been nominated, despite the rest of the team thinking it's a waste of time.

While Tom and Peter are away, Julian is left in charge and much to Alan and Maureen's consternation decides that now's the time for him to raise his social media game by posing in a suit of armour. Meanwhile Tom's chance meeting with old colleague Emma at the awards stirs up old feelings...

Plum House features Simon Callow, Jane Horrocks, Miles Jupp, Pearce Quigley, Tom Bell and Louise Ford.
Guest starring this week: Alex Lowe
Written by Ben Cottam and Paul McKenna
Directed by Paul Schlesinger
Produced by Claire Broughton

It is a BBC Studios Production for Radio 4

MON 14:45 Wolverine Blues (m000y19z)
Episode 4

Wolverine Blues, or a Case of Defiance Neurosis

Fiction from Graeme Macrae Burnet, inspired by the case study "Defiance Neurosis of a Seventeen-Year-Old High School Student" by Alphonse Maeder.

Dr Maeder and Herr Schaller have found common ground as they act to bring Max back from the brink of delinquency.

Read by Alasdair Hankinson and Robin Laing.
Producer: Eilidh McCreadie

Graeme Macrae Burnet lives in Glasgow and is the author of novels including the Man Booker shortlisted 'His Bloody Project' and longlisted 'Case Study'. His new novel, 'A Case for Matricide', is published in October and concludes the Georges Gorski trilogy.

MON 15:00 Great Lives (m0022z3d)
Anneka Rice picks the largely forgotten Jane Morris, muse to Rossetti and wife of William Morris

The biography show where famous guests picks someone they admire or love. Jane Morris was the wife of William Morris and muse of Gabriel Dante Rossetti. Anneka Rice believes her contribution to nineteenth century art and culture has been largely overlooked.

I'm not a big fan of needle point, she says, but we cannot ignore what she brings to art history. Plus she comes from absolutely NOWHERE to marry Morris and have an affair with Rossetti. Joining Anneka in the discussion is Suzanne Fagence Cooper, the author of How We Might Live: At Home with Jane and William Morris. The presenter is Matthew Parris.

MON 15:30 BBC National Short Story Award (m0022z3g)
BBC National Short Story Award 2024

Hamlet, a love story by Lucy Caldwell

Lisa Dwyer Hogg reads Hamlet, a love story by Lucy Caldwell. The first of the five shortlisted stories for the BBC National Short Story Award 2024.

Lucy Caldwell is the author of four novels, three collections of short stories, and several stage plays and radio dramas. Her latest novel, These Days, won the Walter Scott Prize for Historical Fiction and her latest collection of short stories, Openings, was published by Faber in 2024. She won the BBC National Short Story Award in 2021.

The BBC National Short Story Award is one of the most prestigious for a single short story, with the winning author receiving £15,000, and four further shortlisted authors £600 each. The 2023 winner of the BBC National Short Story Award was Naomi Wood who won for 'Comorbidities', a story examining the difficulty of maintaining love and intimacy in a marriage, from her debut collection, This is Why We Can't Have Nice Things (Orion). The 2024 winner will be announced live on BBC Radio 4's Front Row on Tuesday 1 October 2024.

All of the stories are available on BBC Sounds where you can also download the BBC National Short Story Award podcast which includes a Front Row interview with each of the five shortlisted writers.

Abridged by Katrin Williams
Produced by Justine Willett

MON 16:00 Extreme: Muscle Men (m0022z3k)
Muscle Men

8: The Genie Is Out

In the wake of the steroid ring's downfall, the headline-grabbing prosecutions combine with sports scandals and anxieties about steroids making it into high school locker rooms. Lawmakers decide to take action. The Steroid Control Act of 1990, spearheaded by none other than then-Senator Joe Biden, promises to deal with steroids once and for all.

But the USA already had a taste of what it felt like to get ripped - really ripped. And it's hard to stuff the genie back in the bottle once it weighs 240 pounds of pure muscle.

Today, as millions of Americans take steroids with the aim of bulking up, host Natalia Mehlman Petrzela reckons with the enduring legacy of the steroid ring, and an era which transformed our ideas about fitness and beauty.

Featuring former bodybuilders William Dillon, Shawn Ray and Sandra Blackie; Mike Zumpano, co-author of The Underground Steroid Handbook; Professor of Sports Studies at Stirling

College-Chengdu University, Daniel Rosenke; Dr Harrison Pope, Professor of Psychiatry at Harvard Medical School; and Daniel Supnick, a former special agent with the US Customs Service.

Presenter and Executive Producer: Natalia Mehlman Petrzela
Producer: Caroline Thornham
Assistant Producer: Mohamed Ahmed
Editor: Katherine Godfrey
Production Manager: Cheree Houston
Sound Design and Mix by Daniel Kempson
Original Music by SilverHawk, aka Cyrille Poirier
Executive Producer: Max O'Brien
Commissioning Editor: Dan Clarke

A Novel production for BBC Radio 4

Featuring clips from:
Nightline, ABC Special for Monday, Nov 20, 1989 - ABC Olympic Games History, Seoul 1988 - BBC Senator Joe Biden remarks on Democratic Anti-Drug Legislation, July 31 1989 - C-Span House Session, September 22, 1988 - C-Span Interview with Philip Halpern - Professor Daniel Rosenke

Episodes are released weekly on Mondays. If you're in the UK, you can listen to the latest episode, a week early, first on BBC Sounds <https://bbc.in/3ybDCHO>

MON 16:30 The Kitchen Cabinet (m0022z3m)
[Repeat of broadcast at 10:30 on Saturday]

MON 17:00 PM (m0022z3p)
Afternoon news and current affairs programme, reporting on breaking stories and summing up the day's headlines.

MON 18:00 Six O'Clock News (m0022z3r)
National and international news from BBC Radio 4

MON 18:30 Just a Minute (m0022z3t)
Series 93

1. Stephen Fry, Tony Hawks, Jan Ravens and Katherine Parkinson

Sue Perkins challenges Stephen Fry, Jan Ravens, Tony Hawks and Katherine Parkinson to speak for 60 seconds without repetition, deviation or hesitation. Subjects include the invention of radio, doppelgängers and a bad hair day.

Production Coordinator: Sarah Nicholls
Sound Manager: Jerry Peal
Sound Editor: Marc Wilcox
Producer: Rajiv Karia
An EcoAudio certified production.

A BBC Studios Production for Radio 4.

MON 19:00 The Archers (m0022z3x)
There's a surprise for Emma, and battle-lines are drawn at Bridge Farm.

MON 19:15 Front Row (m0022z3z)
Live magazine programme on the worlds of arts, literature, film, media and music.

MON 20:00 The Briefing Room (m0022zswz)
Is Germany in trouble?

David Aaronovitch and guests discuss the challenges facing Germany. Worries over the economy and immigration have seen the far right AfD party gain support in the former east Germany.

Guests:

Guy Chazan, Berlin bureau chief at the Financial Times
Dr Constanze Stelzenmuller, Director of the Center on the United States and Europe at Brookings Institution
Marcel Fratzscher, President DIW Berlin - German Institute for Economic Research and Professor at Humboldt University Berlin
Thiemo Fetzer, Professor of Economics at Warwick and Bonn Universities

Presenter: David Aaronovitch
Producers: Caroline Bayley, Kirsteen Knight and Ben Carter
Sound engineer: James Beard
Editor: Richard Vadon
Production Co-ordinator: Gemma Ashman

MON 20:30 BBC Inside Science (m0022sx1)

The first civilian spacewalk

Today incredible images were beamed around the world of civilians walking in space – for the very first time.

All eyes were on businessman Jared Isaacman and engineer Sarah Gillis as they ventured outside a Space X capsule.

But is this an historic space exploration milestone - or just a very exciting holiday for a billionaire? We'll find out more from the BBC's own expert space-watcher Jonathan Amos.

Also this week, we visit Sellafield which processes and stores more radioactive material per square metre than any other site in Europe. But it is getting full.

So where is our nuclear waste going to go in future? As the UK searches for a new potential site, we look at the science of what we do with nuclear waste and why.

We'll also delve into the fascinating world of nuclear semiotics. How can we communicate the dangers of nuclear waste to people living 100,000 years from now?

Presenter: Vic Gill

Producers: Sophie Ormiston & Gerry Holt

Editor: Martin Smith

Studio manager: Cath McGhee

Production Co-ordinator: Andrew Rhys Lewis

MON 21:00 Start the Week (m0022zn)

[Repeat of broadcast at 09:00 today]

MON 21:45 Café Hope (m0022z2q)

[Repeat of broadcast at 09:45 today]

MON 22:00 The World Tonight (m0022z41)

In depth reporting, intelligent analysis and breaking news from a global perspective.

MON 22:45 Still Lives by Jon McGregor (m0022z43)

1: Still Life with Fruit

Close to death, an elderly woman contemplates fruit slowly decaying in a wooden bowl, and recalls the man who made it, many years before...

Penelope Wilton begins of a series of short stories from the acclaimed author of Reservoir 13, exploring stillness and still lives. Each story celebrates a classical still life image: a bowl of fruit, a plate of cheese, an opened door, a coffee pot. These are stories in which, seemingly, nothing is happening. And yet, through these scenes, powerful and heart-rending stories emerge.

Reader: Penelope Wilton

Author: Jon McGregor is the multi award-winning novelist and short story writer. He has been nominated for the Booker Prize for three of his novels, including his 2002 debut *If Nobody Speaks of Remarkable Things*, which also went on to win the Betty Trask Prize and the Somerset Maugham Award, and has won the BBC National Short Story Award. His third novel, *Even the Dogs* (2010), earned McGregor the International Dublin Literary Award in 2012, whilst his 2017 work *Reservoir 13* scooped up the Costa Book Award.

Producer: Di Speirs

MON 23:00 Limelight (m001qtns)

The System - Series 3

The System - Method 3: Find a God and Pray

Five Methods for Overcoming Mortality.

Season 3 of Ben Lewis' award-winning thriller.

Pulled from her safe house by an unusual woman, Maya finds herself on an unexpected journey of self-discovery. Meanwhile Jake attempts to get to the bottom of where she's disappeared to by challenging Robin – the enigmatic man with the red mullet.

Cast:

Maya... Siena Kelly

Jake ... Jack Rowan

Coyote...Divian Ladwa

Wendy ... Amelia Bullmore

Robin...Ryan Sampson

Matt Finch and Control...Rhashan Stone

Original music and sound design by Danny Krass

A BBC Scotland Production directed by Kirsty Williams

MON 23:30 A Good Read (m0020hn2)

Doon Mackichan and Bruce Robinson

Recorded at the Hay Festival

SHUGGIE BAIN by Douglas Stuart

ON THE BLACK HILL by Bruce Chatwin

AGAINST NATURE by Joris-Karl Huysmans

Harriett Gilbert takes to the stage in the BBC Marquee at the Hay Festival for a special edition of the programme recorded in front of an audience.

Actor and writer Doon Mackichan known for her outrageous character Cathy in the sitcom *Two Doors Down* chooses Shuggie Bain by Douglas Stuart as her good read. It's a touching but heartbreaking tale of a young Glaswegian boy's desperate efforts to save his mother Agnes from the alcoholism that ruins and degrades her. It won the Booker Prize in 2020.

As we're in Wales Harriett's fitting choice is Bruce Chatwin's *On The Black Hill* an account of rural Welsh life in the mid 20th century. It's the story of two brothers' lives over 80 years and their connection to land and community.

Bruce Robinson actor, director and writer of the hit film *Withnail and I* which has been adapted for stage chooses a book that features in the final scene of the film. The I character places two books in a suitcase at the end of the film, one of which is *A Rebours - Against Nature* by Joris-Karl Huysmans.

Bruce confesses that he's not the book's biggest fan but the ensuing discussion provides an entertaining insight into books we might read when we're younger and how differently we feel about them in later life. It's the story of an eccentric recluse Jean des Esseintes in 19th century France who loathes people and creates a fantasy world for himself but ultimately suffers from his self-inflicted pretentious ennui.

"I wish I hadn't chosen this book" proclaims Bruce Robinson as he introduces it. "I wish you hadn't chosen it" agrees Doon Mackichan. They then elicit a lot of audience laughter from their deconstruction of this seminal French novel that all three find pretentious.

A longer version of the programme is available as a podcast

Producer: Maggie Ayre

TUESDAY 17 SEPTEMBER 2024**TUE 00:00 Midnight News (m0022z46)**

National and international news from BBC Radio 4

TUE 00:30 The Siege by Ben Macintyre (m0022z2x)

[Repeat of broadcast at 11:45 on Monday]

TUE 00:48 Shipping Forecast (m0022z48)

The latest weather reports and forecasts for UK shipping

TUE 01:00 Selection of BBC World Service Programmes (m0022z4b)

BBC Radio 4 joins the BBC World Service.

TUE 05:20 Shipping Forecast (m0022z4d)

The latest weather reports and forecasts for UK shipping

TUE 05:30 News Briefing (m0022z4g)

The latest news from BBC Radio 4

TUE 05:43 Prayer for the Day (m0022z4j)

New Discoveries

A spiritual comment and prayer to start the day with Right Revd Mary Stallard, Bishop of Landaff.

TUE 05:45 Farming Today (m0022z4l)

The latest news about food, farming and the countryside.

TUE 06:00 Today (m00230vx)

News and current affairs, including Sports Desk, Weather and Thought for the Day.

TUE 09:00 The Life Scientific (m002305z)

Rosalie David on the science of Egyptian mummies

Rosalie David is a pioneer in the study of ancient Egypt. In the early 1970s, she launched a unique project to study Egyptian mummified bodies using the techniques of modern medicine. Back then, the vast majority of Egyptologists regarded mummies as unimportant sources of information about life in ancient Egypt. Instead they focussed on interpreting hieroglyphic inscriptions, the written record in papyrus

documents and archaeological remains and artefacts. Rosalie David proved that the traditionalists were quite wrong.

Professor David's mummy research started at the Manchester Museum when she began to collaborate with radiologists at the nearby Manchester Royal Infirmary, taking the museum's mummies for x-rays at the hospital. Her multi-disciplinary team later moved to a dedicated institute at the University of Manchester, the KNH Centre for Biomedical Egyptology. Over the decades, the team there has made remarkable discoveries about disease and medicine in ancient Egyptian society, providing a new perspective on the history of medicine and giving extraordinary insights into the lives of individuals all those years ago.

Rosalie tells Jim Al-Khalili about her journey from classics and ancient history to biomedicine, including some of her adventures in Egypt in the 1960s. She talks about some of her most significant research projects, and the 21st Century forensic detective work on the mummy of a young woman which revealed a gruesome murder 3,000 years ago...

Presented by Jim Al-Khalili

Produced by Andrew Luck-Baker

TUE 09:30 All in the Mind (m0023061)

Programme exploring the limits and potential of the human mind.

TUE 10:00 Woman's Hour (m00230vz)

Women's voices and women's lives - topical conversations to inform, challenge and inspire.

TUE 11:00 Add to Playlist (m0022skv)

Emma Rawicz and Julian Joseph, with special guest Rhiannon Giddens

Saxophone player and composer Emma Rawicz and jazz pianist and bandleader Julian Joseph join Anna Phoebe and Jeffrey Boakye as they take us from a 1973 Elton John hit to music with historical links to the Deep South.

Special guest Rhiannon Giddens, the American folk musician, fiddler and banjo player, reveals the history of the bluegrass banjo, taking us from West Africa to the Americas, and the role of the transatlantic slave trade.

The five tracks in this week's playlist:

Bennie and the Jets by Elton John
SilkyM by Sean Mason
They Say I'm Different by Betty Davis
Walkin' Boss by Sam Amidon
Bapaalaay by Esukolaal

Other music in this episode:

Carnaval de Paris by Dario G
Slave to the Rhythm by Grace Jones
Dreams by Kelsey Lu
He Used to be Your Man by Lena Wilson
Freight Train by Elizabeth Cotten
Texas Hold 'Em by Beyoncé

TUE 11:45 The Siege by Ben Macintyre (m00230w1)

Book of the Week: Episode 2 - Demands Are Made

In Ben Macintyre's latest book it's April 1980 and 6 gunmen have taken the Iranian Embassy and 26 hostages. With the SAS en route from their HQ, the gunmen are about to set out their demands. Jamie Parker reads.

Ben Macintyre sets the pulse racing in his new book when he returns us to the spring of 1980. On 30th April, six heavily armed gunmen burst into the Iranian Embassy on Princes Gate in London, taking 26 people hostage, what followed was an intense set of events involving police negotiators, decisions makers at the highest levels, and the SAS. Jamie Parker reads.

In *The Siege* Ben Macintyre takes us on a journey through the crisis, painting a minute-by-minute picture of six days filled with terror and uncertainty for the hostages, the gunmen and the authorities.

When all avenues to resolve the crisis bloodlessly were exhausted, the SAS were deployed, and millions gathered around their televisions to watch the unprecedented events unfold.

Ben Macintyre's previous titles include, *Colditz*, *Agent Sonya*, and *The Spy and The Traitor*. Several have been adapted for film and television – *Operation Mincemeat*, *A Spy Among Friends* and *SAS Rogue Heroes*.

Jamie Parker is known for his work on radio – *Hamlet*, *Going*

Infinite, The Gold Finch; the stage – The History Boys, Harry Potter and the Cursed Child, Next to Normal, and screen - Becoming Elizabeth, The Crown and Des.

Abridged by Richard Hamilton
Produced by Elizabeth Allard

TUE 12:00 News Summary (m00230w3)
The latest national and international news from BBC Radio 4.

TUE 12:04 You and Yours (m00230w5)
News and discussion of consumer affairs

TUE 12:57 Weather (m00230w7)
The latest weather forecast

TUE 13:00 World at One (m00230w9)
Forty-five minutes of news, analysis and comment.

TUE 13:45 Uncharted with Hannah Fry (m00230wc)
17. The Golden Spike

At a conference in Mexico, one scientist's outburst launches a global quest.

Hannah Fry follows a group of researchers on the hunt for a 'golden spike': the boundary, marking a shift into a dramatic new geological period dominated, not by volcanoes and asteroids, but the influence of humans.

From plastics and concrete to nuclear fallout, the data they uncover reveals a planet profoundly changed. But can these scientists persuade their colleagues - and the world?

Producer: Ilan Goodman
Sound Designer: Jon Nicholls
Story Editor: John Yorke

TUE 14:00 The Archers (m0022z3x)
[Repeat of broadcast at 19:00 on Monday]

TUE 14:15 Drama on 4 (m00230wf)
Half Lives

Sara is trying to reach a society 10,000 years in the future.

Hannah is just trying to get through the week.

Hannah works as operations manager at a nuclear processing plant that's about to be decommissioned. Its nuclear waste will be packed into canisters and buried deep underground.

But the waste will remain deadly for thousands of years.

Sara is a linguist, sent to shadow Hannah, to develop a way of warning future generations about the dangers of the waste that lies buried.

The challenge: today's languages are unlikely to survive the vast timeframes needed.

As Hannah and Sara bring their very different perspectives to a tense working environment, tempers flare and connections are made.

Natasha Kaeda's drama asks, how do we care for future generations?

Cast
Hannah.... Lois Meleri Jones
Sara... Indra Ové
The Myth... Kezrena James
Tegwyn... Wyn Bowen Harries
Eric.... Dion Lloyd
John.... Rhys Ap William

Production co-ordinators... Eleri McAuliffe and Lindsay Rees
Sound designer... Catherine Robinson
Director and Producer... Fay Lomas
BBC Audio Drama Wales

TUE 15:00 Short Cuts (m00230wh)
A Word

Wishes, wonders, and wisdom. Josie Long presents short documentaries and audio adventures uncovering the power of words.

Curated by Axel Kacoutié, Eleanor McDowall and Andrea Rangecroft
Produced by Axel Kacoutié

A Falling Tree production for BBC Radio 4

TUE 15:30 BBC National Short Story Award (m00230wk)
BBC National Short Story Award 2024

The Barber of Erice by Will Boast

Acclaimed actor Mark Strong reads Will Boast's shortlisted entry for this year's BBC National Short Story. Here courage and friendship emerge from a clash of cultures in a Sicilian village.

Will Boast is the author of a story collection, Power a memoir, Epilogue (Liveright/Norton and Granta Books, 2015), and a novel, Daphne. His short fiction, reporting, and essays have appeared in The New York Times Magazine, The Guardian, and The American Scholar, among other publications. He's held fellowships from Stanford University, the University of Virginia, the American Academy in Rome, and the University of East Anglia, and he's taught at the University of Chicago, the Joel Nafuma Refugee Center in Rome, and Royal Holloway, University of London.

Mark Strong, a household name for film and theatre goes and the small screen. Recent film credits include The Critic, Kingsman 2 and for stage A View From the Bridge, and forthcoming, Oedipus.

The BBC National Short Story Award is one of the most prestigious for a single short story, with the winning author receiving £15,000, and four further shortlisted authors £600 each. The 2023 winner of the BBC National Short Story Award was Naomi Wood who won for 'Comorbidities', a story examining the difficulty of maintaining love and intimacy in a marriage, from her debut collection, This is Why We Can't Have Nice Things (Orion). The 2024 winner will be announced live on BBC Radio 4's Front Row on Tuesday 1 October 2024.

All of the stories are available on BBC Sounds where you can also download the BBC National Short Story Award podcast which includes a Front Row interview with each of the five shortlisted writers.

Abridged by Rowan Routh
Produced by Elizabeth Allard

TUE 16:00 Thinking Allowed (m00230wm)
Medical Icons

The Stethoscope and the X-ray: Laurie Taylor explores two medical innovations which have achieved iconic status. Nicole Lobdell, Assistant Professor of English at DePauw University, charts the when, where, and how of our use of X-rays, what meanings we give them and what metaphors we make out of them. Is there a paradox to living in an age where we rely on X-rays to expose hidden threats to our health and security but also fear the way they may expose us?

Also, Tom Rice, Associate Professor in Anthropology at the University of Exeter investigates a scientific instrument which has become the symbol of medicine itself. What makes the stethoscope such a familiar yet charismatic object?
Producer: Jayne Egerton

TUE 16:30 When It Hits the Fan (m00230wp)
Who's in the news for all the wrong reasons? With David Yelland and Simon Lewis.

TUE 17:00 PM (m00230wr)
Afternoon news and current affairs programme, reporting on breaking stories and summing up the day's headlines.

TUE 18:00 Six O'Clock News (m00230wt)
National and international news from BBC Radio 4

TUE 18:30 Heresy (m001818e)
Series 12

Episode 3

Victoria Coren Mitchell presents another edition of the show which dares to commit heresy.

Joining Victoria Coren Mitchell to commit heresy this week are comedians Richard Herring and Phil Wang and the journalist Matthew Norman.

Written, presented, and produced by Victoria Coren Mitchell with additional material from Dan Gaster and Charlie Skelton
Series created by David Baddiel

An Avalon production for BBC Radio 4

TUE 19:00 The Archers (m002305k)
Tom struggles to mediate, and Eddie makes his feelings clear.

TUE 19:15 Front Row (m00230ww)
Live magazine programme on the worlds of arts, literature, film, media and music.

TUE 20:00 File on 4 (m00238mf)
Current affairs documentary series investigating major issues at home and abroad.

TUE 20:40 In Touch (m00230wy)
News, views and information for people who are blind or partially sighted.

TUE 21:00 Three Million (m0022clj)
7. Road to the Past

Kavita Puri goes to India to meet some of the last survivors of the 1943 Bengal famine. She looks for traces of how war and famine impacted Kolkata and then travels from the city along the road to where the story of famine begins.

Kavita goes deep into the countryside and the jungle in West Bengal to find people who lived through that devastating time more than 80 years ago. These are voices that are almost never recorded and have never been broadcast before. For the past year and a half Kavita has been asking why there is no memorial to the three million people who died. But then in the Bengal jungle she finally finds it – it's not what she expected.

Presenter : Kavita Puri
Series Producer: Ant Adeane
Editor: Emma Rippon
Sound design and mix: Eloise Whitmore
Production Coordinator: Brenda Brown

With thanks to Manoshi Barua for her translation work and to her, Bhasker Patel, Moazzem Hossain and Jesmin Ahmed for voicing up the Bengali-language interviews.

TUE 21:30 Great Lives (m0022z3d)
[Repeat of broadcast at 15:00 on Monday]

TUE 22:00 The World Tonight (m00230x0)
In depth reporting, intelligent analysis and breaking news from a global perspective.

TUE 22:45 Still Lives by Jon McGregor (m00230x2)
2: Still Life with Coffee Pot

During her daughter's brief nap in a busy cafe, an exhausted new mother tries to rekindle her art.

The next in a series of short stories from the acclaimed author of Reservoir 13, exploring stillness and still lives. Each story celebrates a classical still life image: a bowl of fruit, a plate of cheese, an opened door, a coffee pot. These are stories in which, seemingly, nothing is happening. And yet, through these scenes, powerful and heart-rending stories emerge.

Reader: Hattie Morahan
Author: Jon McGregor is the multi award-winning novelist and short story writer. He has been nominated for the Booker Prize for three of his novels, including his 2002 debut If Nobody Speaks of Remarkable Things, which also went on to win the Betty Trask Prize and the Somerset Maugham Award, and has won the BBC National Short Story Award. His third novel, Even the Dogs (2010), earned McGregor the International Dublin Literary Award in 2012, whilst his 2017 work Reservoir 13 scooped up the Costa Book Award.
Producer: Justine Willett

TUE 23:00 Poetry Please (m00208d6)
Hanan Issa

Roger McGough is joined by the National Poet of Wales, Hanan Issa, to make a selection of listeners' poetry requests. Her choices include poems by Menna Elfyn, Intiaz Dharker, Zeina Hashem Beck, Philip Larkin, Robert Hayden and Jack Gilbert.

Hanan is a Welsh-Iraqi poet, filmmaker and artist from Cardiff. Her recent works include her poetry collection My Body Can House Two Hearts (Burning Eye Books, 2019) and her contributions to Welsh (Plural): Essays on the Future of Wales (Repeater Books, 2022) and The Mab (Unbound, 2022), a retelling of the Mabinogi stories for children. She has recently edited an anthology of dragon poems for children, 'And I Hear Dragons'. Her winning monologue 'With Her Back Straight' was performed at the Bush Theatre as part of the Hijabi

Monologues. She was also part of the writers room for Channel 4's *We Are Lady Parts* alongside its creator, Nida Manzoor.

Produced by Mair Bosworth for BBC Audio

TUE 23:30 A Good Read (m0020q9j)

Sebastian Faulks and Tessa Hadley

VOICES IN THE EVENING by Natalia Ginzburg (trans. DM Low), chosen by Tessa Hadley

THE ZONE OF INTEREST by Martin Amis (trans. Jessica Moore), chosen by Sebastian Faulks

EASTBOUND by Maylis de Kerangal, chosen by Harriett Gilbert

Two authors pick books they love with Harriett Gilbert.

Tessa Hadley (*Late In The Day*, *Free Love*, *After The Funeral*) takes us to post-war Italy with *Voices In The Evening* by Natalia Ginzburg. The drama, suffering and fascism are in the past, but traumas surface in the day-to-day, with first loves and lost chances.

Sebastian Faulks (*Birdsong*, *Human Traces*, *The Seventh Son*) chooses *The Zone of Interest* by Martin Amis, after watching the hit film by Jonathan Glazer and wanting to read the book it was inspired by. The haunting novel follows a Nazi officer who has become enamoured with the Auschwitz camp commandant's wife, and goes inside the minds of the commandant, who lives with his family right next to the concentration camp.

Harriett Gilbert brings *Eastbound* by Maylis de Kerangal, a gripping novella set on the Trans-Siberian Railway, with a chance encounter between a desperate Russian conscript and a French woman.

Produced by Eliza Lomas for BBC Audio Bristol
Join the conversation on Instagram @bbcgoodread

WEDNESDAY 18 SEPTEMBER 2024

WED 00:00 Midnight News (m00230x4)

National and international news from BBC Radio 4

WED 00:30 The Siege by Ben Macintyre (m00230w1)

[Repeat of broadcast at 11:45 on Tuesday]

WED 00:48 Shipping Forecast (m00230x6)

The latest weather reports and forecasts for UK shipping

WED 01:00 Selection of BBC World Service Programmes (m00230x8)

BBC Radio 4 joins the BBC World Service.

WED 05:20 Shipping Forecast (m00230xb)

The latest weather reports and forecasts for UK shipping

WED 05:30 News Briefing (m00230xd)

The latest news from BBC Radio 4

WED 05:43 Prayer for the Day (m00230xg)

Keepsakes

A spiritual comment and prayer to start the day with Right Revd Mary Stallard, Bishop of Llandaff.

WED 05:45 Farming Today (m00230xj)

The latest news about food, farming and the countryside.

WED 06:00 Today (m002304x)

News and current affairs, including Sports Desk, Weather and Thought for the Day.

WED 09:00 More or Less (m002304z)

Tim Harford explains - and sometimes debunks - the numbers and statistics used in political debate, the news and everyday life.

WED 09:30 The Coming Storm (m0023051)

S2: 2. Flight 007

America through the looking glass - enter a world where nothing is as it seems.

As Gabriel Gatehouse travels around America in the run-up to

the 2024 Presidential election, he keeps hearing about the Federal Reserve. Many people think the Fed is a central cog in a grand conspiracy to impose a sinister 'New World Order' and control the supply of money.

These dark fears about the Federal Reserve are bound up with the fear of communism. And they go back to the Cold War... to a fringe group called The John Birch Society, and one of its leaders, Congressman Larry McDonald, who lived his life as if in the crosshairs of a terrifying communist conspiracy.

Producer: Lucy Proctor
Sound design and mix: James Beard
Editor: Richard Vadon
Script consultants: Richard Fenton-Smith and Afsaneh Gray
Commissioning editor: Dan Clarke
Original music: Pete Cunningham

CREDITS:

U.S. Stock Market Crash - 1929 | Today in History | 29 Oct 16, AP Archive

Clips of Larry McDonald and Robert Welch from *Education Is the Key* (by Larry McDonald) 1980, John Birch Society and 1958 Robert Welch Speech - *Insiders Plan To Take Over America* (copyright unknown)

Audio of G Edward Griffin presentation from *The Creature From Jekyll Island* (by G. Edward Griffin), recorded 1994

Western Goals film, *The Subversion Factor*, Knowledge 2020 Media, 1983

WED 10:00 Woman's Hour (m0023053)

Women's voices and women's lives - topical conversations to inform, challenge and inspire.

WED 11:00 File on 4 (m00238mf)

[Repeat of broadcast at 20:00 on Tuesday]

WED 11:45 The Siege by Ben Macintyre (m0023055)

Book of the Week: Episode 3 - Day 1 - Night Falls

In Ben Macintyre's gripping new book about the hostage crisis at the Iranian Embassy it's the first day of the six day siege. The gunmen are volatile, and the hostages are terrified. Night falls as vans carrying SAS troopers make their way to epicentre of the hostilities. Jamie Parker reads.

Ben Macintyre sets the pulse racing in his new book when he returns us to the spring of 1980. On 30th April, six heavily armed gunmen burst into the Iranian Embassy on Princes Gate in London, taking 26 people hostage, what followed was an intense set of events involving police negotiators, decisions makers at the highest levels, and the SAS. Jamie Parker reads.

In *The Siege* Ben Macintyre takes us on a journey through the crisis, painting a minute-by-minute picture of six days filled with terror and uncertainty for the hostages, the gunmen and the authorities.

When all avenues to resolve the crisis bloodlessly were exhausted, the SAS were deployed, and millions gathered around their televisions to watch the unprecedented events unfold.

Ben Macintyre's previous titles include, *Colditz*, *Agent Sonya*, and *The Spy and The Traitor*. Several have been adapted for film and television – *Operation Mincemeat*, *A Spy Among Friends* and *SAS Rogue Heroes*.

Jamie Parker is known for his work on radio – *Hamlet*, *Going Infinite*, *The Gold Finch*; the stage – *The History Boys*, *Harry Potter* and *The Cursed Child*, *Next to Normal*, and screen - *Becoming Elizabeth*, *The Crown* and *Des*.

Abridged by Richard Hamilton
Produced by Elizabeth Allard

WED 12:00 News Summary (m0023057)

The latest national and international news from BBC Radio 4.

WED 12:04 You and Yours (m0023059)

News and discussion of consumer affairs

WED 12:57 Weather (m002305c)

The latest weather forecast

WED 13:00 World at One (m002305f)

Forty-five minutes of news, analysis and comment.

WED 13:45 Uncharted with Hannah Fry (m002305h)

18. *The Night the Earth Shook*

In a small Italian city nestled in the Apennine mountains, a series of low level tremors are setting nerves on edge. Is this just a passing phase, or a prelude to something far more devastating?

Producer: Ilan Goodman
Sound Designer: Jon Nicholls
Story Editor: John Yorke

WED 14:00 The Archers (m002305k)

[Repeat of broadcast at 19:00 on Tuesday]

WED 14:15 Riot Girls (m000dq2d)

Dykes

Episode 1

Episode 1: Six of one and half a dozen of the other. An original three part series by Sarah Daniels, which follows the friendship of three radical lesbian feminists from the 1970s to today, and takes in the pioneering campaigning of the '70s and '80s, the backlash of Clause 28 in the 1990s, and the more recent fractures in the LGBTQ+ community. Starring Nichola McAuliffe, Jessica Turner, Jelena Budimir, Lucy Reynolds, Scarlett Courtney and Sinead MacInnes.

This fourth season of *Riot Girls* - provocative writing by women - offers no-holds barred dramas that explore themes of gender identity, lesbian relationships and the intersections between the feminist and LGBTQ+ movements.

CAST

Pat.....Nichola McAuliffe
Lynn/Liam.....Jelena Budimir
Miley.....Katie Angelou
Younger Pat.....Lucy Reynolds
Younger Bex.....Scarlett Courtney
Younger Lynn.....Sinead MacInnes
Headmaster.....Neil McCaul
Pat's Dad.....Ian Coningham

Directed by Emma Harding

WED 15:00 Money Box (m002305m)

The Money Box team invites listeners and a panel of experts to discuss one personal finance topic in depth.

WED 15:30 BBC National Short Story Award (m002305p)

BBC National Short Story Award 2024

Pieces by Manish Chauhan

Rebekah Staton and Hasan Dixon read *Pieces* by Manish Chauhan, the next of five stories shortlisted for this year's BBC National Short Story Award with Cambridge University.

Originally from Leicester, Manish Chauhan works as a finance lawyer. He is a graduate of Creative Writing from the University of Oxford, and courses run by Curtis Brown Creative and *The Stinging Fly*. His work has been longlisted for the Curtis Brown First Novel Award (2019) and shortlisted for the DGA First Novel Prize (2020), for the Galley Beggar Short Story Prize (2021/2022), the Exeter Short Story Award (2019) and The Evesham Festival of Words Prize (2020).

The BBC National Short Story Award is one of the most prestigious for a single short story, with the winning author receiving £15,000, and four further shortlisted authors £600 each. The 2023 winner of the BBC National Short Story Award was Naomi Wood who won for 'Comorbidities', a story examining the difficulty of maintaining love and intimacy in a marriage, from her debut collection, *This is Why We Can't Have Nice Things* (Orion). The 2024 winner will be announced live on BBC Radio 4's *Front Row* on Tuesday 1 October 2024.

All of the stories are available on BBC Sounds where you can also download the BBC National Short Story Award podcast which includes a *Front Row* interview with each of the five shortlisted writers.

Abridged by Julian Wilkinson
Produced by Justine Willett

WED 16:00 The Media Show (m0022zb4)

Topical programme about the fast-changing media world

WED 17:00 PM (m002305r)

Afternoon news and current affairs programme, reporting on breaking stories and summing up the day's headlines.

WED 18:00 Six O'Clock News (m002305t)
National and international news from BBC Radio 4

WED 18:30 Paul Sinha's Perfect Pub Quiz (m0016xvv)
Series 1

Round three: Four-Letter Words

The problem with quizzes is that the same questions keep coming up, like "Who was the first US President to be assassinated?"*. So the more quizzes you do the more predictable they get. Luckily, here comes quizzer, comedian and Rose d'Or winner Paul Sinha with his series, Paul Sinha's Perfect Pub Quiz. In each episode he will invite the audience to tell him their favourite quiz questions, before offering up not just different and surprising questions, but also the fascinating stories behind the answers.

The answers to every question this week are four-letter words - such as 'quiz', not the ones you're thinking of.

It's facts, jokes, stories and puns – just the way you like them.

Written and performed by Paul Sinha
Additional material Oliver Levy
Additional questions The Audience

Original music: Tim Sutton

Sound engineer: Jerry Peal

Producer: Ed Morrish

A Lead Mojo production for BBC Radio 4

*Abraham Lincoln, as you well know.

WED 19:00 The Archers (m0022z9h)
Ian makes a surprising decision, and Fallon doesn't know where to turn.

WED 19:15 Front Row (m002305w)
Live magazine programme on the worlds of arts, literature, film, media and music

WED 20:00 AntiSocial (m0022sjs)
Snow White and the dwarfism debate

Are the seven dwarfs perpetuating dangerous stereotypes or harmless fantasy figures?

Disney is remaking its 1937 classic Snow White as a live action film - but this time there's no mention of dwarfs in the title. Game of Thrones actor Peter Dinklage, who has a form of dwarfism, has questioned whether the story should be retold at all, calling it "backward". But others argue that it's just a fairytale - and one that can provide valuable work to actors with dwarfism. So how will the remake handle the dwarfs? What is dwarfism and what are the best terms to use? And we take a tour through Hollywood history, from Oompa Loompas to Middle Earth.

Presenter: Adam Fleming
Producers: Simon Maybin, Phoebe Keane, Ellie House
Production coordinator: Janet Staples
Editor: Penny Murphy

WED 20:45 Boys (m001yqz0)
About the Boys

5. Friendship

In this episode, boys from all over the UK talk to Catherine Carr about friendship. Some talk about the difficulty they have in expressing emotions to friends and their fear of being vulnerable. Others reflect on the importance of honest relationships in maintaining good mental health. Boys talk about not fitting the stereotypical masculine moulds and how that can cause difficulties in making friends with other boys. Catherine also speaks to experts who have studied boys and friendship for the last forty years and finally learns about some of the ways that male friendship groups can form hierarchies.

Thanks to

Carlton Keighley school, Yorkshire
Dance United Yorkshire
DRMZ Carmarthen Youth Project
@panchbantz on Instagram
Niobe Way Author Deep Secrets: Boys Friendships and the Crisis of Connection
Ben Hine, British Psychological Society

Producer: Catherine Carr

Researcher: Jill Achineku
Executive Producer: Marie Helly

A Whistledown production for BBC Radio 4

WED 21:00 The Life Scientific (m002305z)
[Repeat of broadcast at 09:00 on Tuesday]

WED 21:30 All in the Mind (m0023061)
[Repeat of broadcast at 09:30 on Tuesday]

WED 22:00 The World Tonight (m0023063)
In depth reporting, intelligent analysis and breaking news from a global perspective.

WED 22:45 Still Lives by Jon McGregor (m0023065)
3: Still Life with Open Door

After a fall, a woman watches the changing scenes through an open door, as she patiently waits for help...

Monica Dolan reads the next in a series of short stories from the acclaimed author of Reservoir 13, exploring stillness and still lives. Each story celebrates a classical still life image: a bowl of fruit, a plate of cheese, an opened door, a coffee pot. These are stories in which, seemingly, nothing is happening. And yet, through these scenes, powerful and heart-rending stories emerge.

Reader: Monica Dolan
Author: Jon McGregor is the multi award-winning novelist and short story writer. He has been nominated for the Booker Prize for three of his novels, including his 2002 debut *If Nobody Speaks of Remarkable Things*, which also went on to win the Betty Trask Prize and the Somerset Maugham Award, and has won the BBC National Short Story Award. His third novel, *Even the Dogs* (2010), earned McGregor the International Dublin Literary Award in 2012, whilst his 2017 work *Reservoir 13* scooped up the Costa Book Award.
Producer: Justine Willett

WED 23:00 Follow the Rabbit (m0023067)
3. The Body That Came from the Sky

Follow the Rabbit is a new comedy series following Chris Relish, an amateur paranormal investigator and podcast maker who is on a mission to prove the existence of supernatural forces after claiming he's had a romantic experience with a ghost.

In his new case, Chris strays from the ethereal path in search of extra-terrestrial life. Local farmer Robert tells Chris the story of his very unusual encounter with an alien. He says a silver craft got too close to his farm and an alien fell out of it into the field below. Robert claims this experience revealed the reason why aliens visit Earth. It's not to study us or harvest us for food... it's because they fancy humans.

Cast
Chris Relish: Tom Lawrinson
Robert: Steve Brody
Kathleen Relish: Jo Enright
Marco: Owen Cooper
Dog Woman: Chelsea Halfpenny

Written and produced by James Boughen

Executive Producers: Simon Mayhew Archer and Michelle Farr-Scott

Original music by Sam O'Leary and Jacob Howard

A Motif Pictures production for BBC Radio 4

WED 23:15 The Skewer (m0023069)
Series 12

Episode 2

Jon Holmes brings you the week's biggest stories like you've never heard them before.

WED 23:30 A Good Read (m0020xvs)
Gyles Brandreth and Hannah Critchlow

Writer and broadcaster Gyles Brandreth has chosen EF Benson's entertaining tale of competitive snobbery in the 1920s, *Mapp and Lucia*. In a contrasting choice, neuroscientist Hannah Critchlow advocates for Transcendent Kingdom by Yaa Gyasi, a story of a Ghanaian family transplanted to Alabama which takes in neuroscience and opiate addiction. Harriett has gone for a real crowd-pleaser in E. Nesbit's *The Railway Children*

and all three enjoy a bit of nostalgia for the times when children could run free having adventures around the railway.
Produced for BBC Audio Bristol by Sally Heaven.

THURSDAY 19 SEPTEMBER 2024

THU 00:00 Midnight News (m002306c)
National and international news from BBC Radio 4

THU 00:30 The Siege by Ben Macintyre (m0023055)
[Repeat of broadcast at 11:45 on Wednesday]

THU 00:48 Shipping Forecast (m002306f)
The latest weather reports and forecasts for UK shipping

THU 01:00 Selection of BBC World Service Programmes (m002306h)
BBC Radio 4 joins the BBC World Service.

THU 05:20 Shipping Forecast (m002306k)
The latest weather reports and forecasts for UK shipping

THU 05:30 News Briefing (m002306m)
The latest news from BBC Radio 4

THU 05:43 Prayer for the Day (m002306p)
Running the Race

A spiritual comment and prayer to start the day with Right Revd Mary Stallard, Bishop of Llandaff.

THU 05:45 Farming Today (m002306r)
The latest news about food, farming and the countryside.

THU 06:00 Today (m0022z8s)
News and current affairs, including Sports Desk, Weather and Thought for the Day.

THU 09:00 In Our Time (m0022z8v)
Benjamin Disraeli

Melyn Bragg and guests discuss one of the major figures in Victorian British politics. Disraeli (1804-1881) served both as Prime Minister twice and, for long periods, as leader of the opposition. Born a Jew, he was only permitted to enter Parliament as his father had him baptised into the Church of England when he was twelve. Disraeli was a gifted orator and, outside Parliament, he shared his views widely through several popular novels including *Sybil* or *The Two Nations*, which was to inspire the idea of One Nation Conservatism. He became close to Queen Victoria and she mourned his death with a primrose wreath, an event marked for years after by annual processions celebrating his life in politics.

With

Lawrence Goldman
Emeritus Fellow in History at St Peter's College, University of Oxford

Emily Jones
Lecturer in Modern British History at the University of Manchester

And

Daisy Hay
Professor of English Literature and Life Writing at the University of Exeter

Producer: Simon Tillotson

In Our Time is a BBC Studios Audio Production

THU 09:45 Glued Up: The Sticky Story of Humanity (m001y89y)
The Birth of Civilisation

Modern life would quite literally fall apart without glues – they hold our buildings, our phones, even our bodies together. But the story of stickiness runs much deeper than that. In fact, our greatest leaps forward as a species couldn't have happened without adhesives.

In this series, materials scientist Mark Miodownik charts the journey of human progress through the sticky substances that have shaped us. In episode one he explores the very earliest

adhesives, dating back at least 190,000 years, that allowed our ancestors to invent, innovate, and make the first tools.

And he hears how lumps of these prehistoric glues contain fragments of the stone age people who used them, trapped in time for thousands of years.

Contributors:

Geeske Langejans, Delft University of Technology
Hannes Schroeder, University of Copenhagen

Producer: Anand Jagatia
Presenter: Mark Miodownik
Executive Producer: Alexandra Feachem
BBC Studios Audio Production

THU 10:00 Woman's Hour (m0022z8x)

Women's voices and women's lives - topical conversations to inform, challenge and inspire.

THU 11:00 This Cultural Life (m0022z8z)

Live magazine programme on the worlds of arts, literature, film, media and music

THU 11:45 The Siege by Ben Macintyre (m0022z9l)

Book of the Week: Episode 4 - Day 2 Begins

Ben Macintyre's latest book tells the story of the SAS hostage crisis at the Iranian Embassy in 1980. Day 2, the SAS are taking up residence next door at the Royal College of GPs, and cutting edge technology is deployed. Jamie Parker reads.

Ben Macintyre sets the pulse racing in his new book when he returns us to the spring of 1980. On 30th April, six heavily armed gunmen burst into the Iranian Embassy on Princes Gate in London, taking 26 people hostage, what followed was an intense set of events involving police negotiators, decisions makers at the highest levels, and the SAS. Jamie Parker reads.

In The Siege Ben Macintyre takes us on a journey through the crisis, painting a minute-by-minute picture of six days filled with terror and uncertainty for the hostages, the gunmen and the authorities.

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Jamie Parker is known for his work on radio – Hamlet, Going Infinite, The Gold Finch; the stage – The History Boys, Harry Potter and the Cursed Child, Next to Normal, and screen - Becoming Elizabeth, The Crown and Des.

Abridged by Richard Hamilton
Produced by Elizabeth Allard

THU 12:00 News Summary (m0022z93)

The latest national and international news from BBC Radio 4.

THU 12:04 You and Yours (m0022z95)

News and discussion of consumer affairs

THU 12:32 Sliced Bread (m0022z97)

Electrolytes

Do drinks and powders with electrolytes help to hydrate you better?

Listener Rob got in touch as he's recently taken up a new sport and wants to know if electrolytes can help his performance and recovery. He's seen lots of adverts on social media for drinks and powders containing electrolytes that claim to hydrate you better than just plain water. But do they?

To find the answers, Greg speaks to Graeme Close, Professor of Human Physiology and Head of the Research Institute for Sports and Exercise Sciences at the University of Liverpool.

All our investigations start with YOUR suggestions. If you've seen an ad, trend or wonder product promising to make you happier, healthier or greener, email us at sliced.bread@bbc.co.uk OR send a voicenote to our WhatsApp number 07543 306807

PRESENTER: GREG FOOT
PRODUCER: SIMON HOBAN

THU 12:57 Weather (m0022z99)

The latest weather forecast

THU 13:00 World at One (m0022z9c)

Forty-five minutes of news, analysis and comment.

THU 13:45 Uncharted with Hannah Fry (m0022z9f)

19. A Different Kind of Justice

How does a small informal survey lead to shocking truths about the US justice system thirty years later?

Producer Lauren Armstrong Carter
Sound Designer: Jon Nicholls
Story Editor: John Yorke

THU 14:00 The Archers (m0022z9h)

[Repeat of broadcast at 19:00 on Wednesday]

THU 14:15 Drama on 4 (m000lmsy)

The Ballad of Bobby Sands

Tom Kelly imagines the final days of MP and IRA hunger striker Bobby Sands in a play about political and religious conviction, grief and a mother's love.

Bobby Sands Jonjo O'Neil
Rosaleen Frances Tomelty
Father Faul Lloyd Hutchinson

Director Emma Harding
Producer Marc Beeby

Written by Tom Kelly

THU 15:00 Open Country (m0022z9k)

Night under the Stars

For young carers, it can be difficult to find time to get away from home and enjoy the great outdoors. In this programme Helen Mark meets a group of 12-13 year-olds who all have caring responsibilities for a family member at home, but who are spending a night camping out on Dartmoor. She joins them as they pitch their tents, do some river-dipping, and help with feeding farm livestock. As dusk falls, they set off on a night-time walk across the moor - battling their way through gorse bushes in the dark, to reach a rocky outcrop where they lie on their backs to gaze in silence at the stars.

Helen talks to some of the young carers about their experiences, and hears from the charity which organised the trip and the ranger from Dartmoor National Park who guides the young people through the activities. They tell her why it's important to offer opportunities like this and explain how much difference a taste of the outdoors can make to the life of a young carer. For some of them, this is their first experience of spending a night in a tent.

Producer: Emma Campbell

THU 15:27 Radio 4 Appeal (m0022z9m)

[Repeat of broadcast at 07:54 on Sunday]

THU 15:30 BBC National Short Story Award (m0022z9p)

BBC National Short Story Award 2024

Nice Dog by Vee Walker

Paterson Joseph reads Nice Dog by Vee Walker, which is one of the five stories shortlisted for this year's BBC National Short Story Award with Cambridge University.

Vee Walker's novel, Major Tom's War, was shortlisted for the inaugural Society for Army Historical Research (SAHR) Military Fiction Awards 2019 and her short story Cinder Toffee, won the Hugh Miller Writing Competition Fiction Prize in 2020. Her fictional young adult novella The Tale of Eppy Hogg, was shortlisted for The Kelpies Prize 2023. She has pursued a career in museums and heritage, working initially for the Imperial War Museum onboard HMS Belfast and then for the National Trust.

The BBC National Short Story Award is one of the most prestigious for a single short story, with the winning author receiving £15,000, and four further shortlisted authors £600 each. The 2023 winner of the BBC National Short Story Award was Naomi Wood who won for 'Comorbidities', a story examining the difficulty of maintaining love and intimacy in a marriage, from her debut collection, This is Why We Can't Have Nice Things (Orion). The 2024 winner will be announced live on BBC Radio 4's Front Row on Tuesday 1 October 2024.

All of the stories are available on BBC Sounds where you can also download the BBC National Short Story Award podcast which includes a Front Row interview with each of the five shortlisted writers.

Abridged and produced by Justine Willett

THU 16:00 Rethink (m0022z9r)

Rethink: Is the internet getting worse?

Rethink examines emerging issues in politics, society, economics, technology and the UK's place in the world, and considers how we might approach them differently. We look at the latest thinking and research and discuss new ideas that might make the world a better place.

In this episode, we look at "Enshittification", or to put it more politely - the problem of internet platform decay.

Facebook used to be about posts from your friends, but its feed now also includes groups, adverts, reels, and threads posts. Trying to work out if the Amazon product you want is any good can be tricky, because sellers can pay for their product to appear higher in your list of results. Search engines are not immune; German researchers have found that Google, Bing and Duck Duck Go are prone to spam marketing, making it more difficult to find what you want.

There's no ill-intent behind this: platform decay is a side-effect of the way these businesses work. So what can governments and individuals do, to try to get a better internet for everyone?

Presenter: Ben Ansell
Producer: Ravi Naik
Editor: Clare Fordham

Contributors:

Cory Doctorow, visiting Professor of Computer Science at the Open University, and co-founder of the UK Open Rights group.
Professor Gina Neff, Executive Director of the Minderoo Centre for Technology & Democracy at the University of Cambridge.

Marie Le Conte, political journalist and author of the book escape - about the rise and demise of the internet
Dr Cristina Caffarra, competition economist and former anti-trust consultant.

THU 16:30 BBC Inside Science (m0022z9t)

Is lab-grown meat the future of food?

Lab-grown meat, cultivated meat, cultured meat, in-vitro meat - whatever you call it, the industry claims it could be a game changer. Not just economically, but for feeding the planet in a sustainable way.

But is it too good to be true? And will people even eat it?

In this special episode of Inside Science, we take a deep-dive into lab-grown meat; visiting a production facility to see how it's made, hearing about the nuanced perspectives of British farmers, asking if this new industry can learn from the failings of GM foods, and trying to figure out what the true environmental costs of entirely new way of producing food really is.

Presenter: Victoria Gill
Producer: Ella Hubber
Editor: Martin Smith
Production Co-ordinator: Andrew Rhys Lewis

THU 17:00 PM (m0022z9w)

Afternoon news and current affairs programme, reporting on breaking stories and summing up the day's headlines.

THU 18:00 Six O'Clock News (m0022z9y)

National and international news from BBC Radio 4

THU 18:30 Phil Ellis Is Trying (m000mr6c)

Series 3

Ghost Walk

When that the treasure map he bought off a dodgy Tom Jones impersonator turns out - incredibly - to be useless, Polly convinces Phil to abandon his get-rich-quick schemes and opt for something more traditional, namely a ghost walk through Parbold. Phil jumps at the idea and enlists Johnny to help him. Parbold has its fair share of ghosts. And even if no-one can see them, they can just make them up; who's to know any better? More importantly, putting on a big event like a ghost walk might finally impress Phil's love interest Ellie. If only Polly and Phil hadn't shared their idea with Mick the Chinese herbalist who suddenly decides he's going to put on a ghost walk too. What a coincidence. Parbold's not big enough for two spectral

spectacles so which walk is going to win?

Cast includes:

Phil Ellis as Phil
Johnny Vegas as Johnny
Amy Gledhil as Polly
Katia Kvinge as Ellie/Goth
Jason Barnett as Keith the Barman
Desiree Burch as American Tourist
Terry Mynott as German Tourist/Gravedigger/Orlando
And
Mick Ferry as Mick The Chinese Herbalist

The producer was Sam Michell and it is a BBC Studios Production.

THU 19:00 The Archers (m0022zb0)

Susan attempts to hold everyone together, and there's trouble for Tony.

THU 19:15 Front Row (m0022zb2)

Live magazine programme on the worlds of arts, literature, film, media and music.

THU 20:00 The Media Show (m0022zb4)

[Repeat of broadcast at 16:00 on Wednesday]

THU 21:00 Loose Ends (m0022zb6)

[Repeat of broadcast at 18:15 on Saturday]

THU 21:45 Naturebang (m000q3ks)

Dragon Lizards and the Gender Spectrum

Sex is simple. Or so we're taught; animals can be male or female. But even the briefest glance at the animal kingdom tells us that this simply isn't true. Some creatures have only one sex; some have three; some have none at all. Some animals are two sexes at the same time; some flip flop between them when the time is right. When evolution came to solve the problem of procreation, she did it in a myriad of mind-blowing ways.

When it comes to humans, it's even more complicated - we have this thing called Gender, too. It's often defined as the social and cultural side of sex, distinct from the biological. But that's not the full story. Becky Ripley and Emily Knight travel back to the dawn of human culture, and into the tangled depths of our genetic code, to try and unravel why we are the way we are, and why it matters so much that we understand it all properly.

Featuring Professor Jenny Graves, geneticist at La Trobe University, and the writer and scholar Meg-John Barker.

THU 22:00 The World Tonight (m0022zb8)

In depth reporting, intelligent analysis and breaking news from a global perspective.

THU 22:45 Still Lives by Jon McGregor (m0022zbb)

4: Still Life with Cheeses

As he contemplates a wooden board, laden with ripe cheeses, in the low light of a dimming dinner party, an elderly man's memories return to France...

Dermot Crowley reads the next in a series of short stories from the acclaimed author of Reservoir 13, exploring stillness and still lives. Each story celebrates a classical still life image: a bowl of fruit, a plate of cheese, an opened door, a coffee pot. These are stories in which, seemingly, nothing is happening. And yet, through these scenes, powerful and heart-rending stories emerge.

Reader: Dermot Crowley

Author: Jon McGregor is the multi award-winning novelist and short story writer. He has been nominated for the Booker Prize for three of his novels, including his 2002 debut *If Nobody Speaks of Remarkable Things*, which also went on to win the Betty Trask Prize and the Somerset Maugham Award, and has won the BBC National Short Story Award. His third novel, *Even the Dogs* (2010), earned McGregor the International Dublin Literary Award in 2012, whilst his 2017 work *Reservoir 13* scooped up the Costa Book Award.
Producer: Justine Willett

THU 23:00 The Today Podcast (m0022zbd)

Amol and Nick's take on the biggest stories of the week.

THU 23:30 A Good Read (m0021309)

Helen Lederer and Ilaria Bernardini

BOOKS:

WISHFUL DRINKING by CARRIE FISHER
FORBIDDEN NOTEBOOK by ALBA DE CESPEDES
YELLOWFACE by REBECCA F KUANG

Harriett's guests today are comedian and writer Helen Lederer known for so many roles including as Catriona in *Absolutely Fabulous*. Recently she has published her memoir *Not That I'm Bitter* and set up the Comedy Writing In Print Prize. She has opted for the hugely witty and knowing memoir *Wishful Drinking* by Carrie Fisher detailing her tumultuous life as the child of two Hollywood stars who often couldn't separate fantasy from reality.
Ilaria Bernardini is an Italian novelist and screenwriter. She is currently working on Bernardo Bertolucci's final script which Ilaria co-wrote with hi - *The Echo Chamber*. Her choice is the seminal feminist Italian novel *Forbidden Notebook* by the Italian-Cuban writer Alba de Cespedes about the inner life of an Italian housewife and Mama of the family.
Harriett's choice is *Yellowface* by Rebecca F Kuang - a cautionary tale for our times of plagiarism, cultural appropriation, social media storms and more.

Producer: Maggie Ayre

FRIDAY 20 SEPTEMBER 2024

FRI 00:00 Midnight News (m0022zbg)

National and international news from BBC Radio 4

FRI 00:30 The Siege by Ben Macintyre (m0022z91)

[Repeat of broadcast at 11:45 on Thursday]

FRI 00:48 Shipping Forecast (m0022zbj)

The latest weather reports and forecasts for UK shipping

FRI 01:00 Selection of BBC World Service Programmes (m0022zbl)

BBC Radio 4 joins the BBC World Service.

FRI 05:20 Shipping Forecast (m0022zbn)

The latest weather reports and forecasts for UK shipping

FRI 05:30 News Briefing (m0022zbp)

The latest news from BBC Radio 4

FRI 05:43 Prayer for the Day (m0022zbs)

To-Do Lists

A spiritual comment and prayer to start the day with Right Revd Mary Stallard, Bishop of Llandaff.

FRI 05:45 Farming Today (m0022zbv)

The latest news about food, farming and the countryside.

FRI 06:00 Today (m002308p)

News and current affairs, including Sports Desk, Weather and Thought for the Day.

FRI 09:00 The Reunion (m0022zwr)

[Repeat of broadcast at 10:00 on Sunday]

FRI 10:00 Woman's Hour (m002308r)

Women's voices and women's lives - topical conversations to inform, challenge and inspire.

FRI 11:00 The Food Programme (m002308t)

Nuts about Nuts

Leyla Kazim traces the journey of this unassuming wonder food, from its health benefits to its origins.

Nuts, which once would have been central to the diet of our ancestors, are now often treated as a nice-to-have health choice. It's a food we need to reconnect with, and to do so, we can learn from both the latest science and other food cultures.

Leyla hears from Professor Sarah Berry of King's College London, who has studied how the form in which we eat nuts - whole, ground, in butters or milks - affects how much of their benefits we receive. Swapping nuts for your daily snack, however you eat them, could help reduce cholesterol and blood pressure, as Sarah explains.

As health benefit messages around nuts take off, there has been

a huge boom in demand. But what's the impact of this on the world's nut farmers, traders and environment? Without much origin information provided on nut packs, Leyla sets off to find some answers of her own. And her journey takes her across the world: from cashew plantations in west Africa, processing plants in south East Asia, markets in Turkey and walnut orchards in Kent. Not to mention a little diversion into California's organised crime rings. Because there is another story here about how high demand has a price.

She spends a day with Charlie Tebbutt, founder of Food & Forest and one of the only companies to be actively selling British-grown nuts. Charlie is about to open a first-of-its-kind processing facility in Bermondsey, south London, where he hopes to de-shell and process British-grown hazelnuts in way that improves quality and allows the industry to scale up. Leyla visits his walnut orchards in Kent to ask: could British nuts ever replace imports?

If we're trying to eat more nuts, there is also much to be learned from other countries. Specifically Turkey, where nuts are revered as a cornerstone of the cuisine and food culture. Leyla meets Turkish food writer and chef Ozlem Warren in her local Turkish supermarket, to reminisce over the Turkish 'green emerald' pistachios, green almonds and fresh walnuts, which are enjoyed by Turks in sweet or savoury dishes, at celebrations or indeed, at any other time of day.

Presented by Leyla Kazim and produced by Nina Pullman for BBC Audio in Bristol.

FRI 11:45 The Siege by Ben Macintyre (m002308w)

Book of the Week: Episode 5 - A New Threat

In Ben Macintyre's latest book about the SAS hostage crisis at the Iranian Embassy, the siege enters its third day. The volatile gunmen make a new and chilling threat. Meanwhile, clad in combat gear, the SAS double down on their preparations. Jamie Parker reads.

Ben Macintyre sets the pulse racing in his new book when he returns us to the spring of 1980. On 30th April, six heavily armed gunmen burst into the Iranian Embassy on Princes Gate in London, taking 26 people hostage, what followed was an intense set of events involving police negotiators, decisions makers at the highest levels, and the SAS. Jamie Parker reads.

In *The Siege* Ben Macintyre takes us on a journey through the crisis, painting a minute-by-minute picture of six days filled with terror and uncertainty for the hostages, the gunmen and the authorities.

When all avenues to resolve the crisis bloodlessly were exhausted, the SAS were deployed, and millions gathered around their televisions to watch the unprecedented events unfold.

Ben Macintyre's previous titles include, *Colditz*, *Agent Sonya*, and *The Spy and The Traitor*. Several have been adapted for film and television - *Operation Mincemeat*, *A Spy Among Friends* and *SAS Rogue Heroes*.

Jamie Parker is known for his work on radio - *Hamlet*, *Going Infinite*, *The Gold Finch*; the stage - *The History Boys*, *Harry Potter* and *The Cursed Child*, *Next to Normal*, and screen - *Becoming Elizabeth*, *The Crown* and *Des*.

Abridged by Richard Hamilton

Produced by Elizabeth Allard

FRI 12:00 News Summary (m002308y)

The latest national and international news from BBC Radio 4.

FRI 12:04 AntiSocial (m0023090)

Adam Fleming helps you work out what the culture war arguments are really about.

FRI 12:57 Weather (m0023092)

The latest weather forecast

FRI 13:00 World at One (m0023094)

Forty-five minutes of news, analysis and comment.

FRI 13:45 Uncharted with Hannah Fry (m0023096)

20. The Confidence Trick

An ambitious portfolio manager stumbles upon a perfect graph. It outlines eye watering profits. But something doesn't quite add up - could this graph be accurate? Or does it hide a far more sinister truth?

Producer Lauren Armstrong Carter
Sound Designer: Jon Nicholls
Story Editor: John Yorke

FRI 14:00 The Archers (m0022zb0)
[Repeat of broadcast at 19:00 on Thursday]

FRI 14:15 Limelight (m0023098)
Central Intelligence

Central Intelligence: Episode 2

The inside story of the CIA from the perspective of Eloise Page (Kim Cattrall), who joined on the Agency's first day in 1947 and, in a 40-year career, became one of its most powerful women. Eloise takes the listener on a journey through the highs and lows of US foreign policy, spanning the staggering world events that shaped her career, as well as portraying her relationships with early CIA leaders, Allen Dulles (Ed Harris) and Richard Helms (Johnny Flynn).

In Episode 2, intelligence indicates the Russians will soon try to take over Europe. How can Stalin be stopped?

Cast:

Eloise Page.....Kim Cattrall
Allen Dulles.....Ed Harris
Richard Helms.....Johnny Flynn
Frank Wisner.....Geoffrey Arend
Young Eloise Page.....Elena Delia
General Vandenberg.....Rob Benedict
General Bedell-Smith.....Kerry Shale
President Truman.....Eric Meyers
Julia Helms.....Julee Cerda
General Gehlen.....Rufus Wright
George Kennen.....Philip Desmeules
George Polk & Tom Polgar.....Jamie Bogoyo
Secretary.....Natasha Arancini
Stalin.....Hubert Hanowicz
Dennis Helms.....Leela-Grace Dryden

Original music by Sacha Puttnam

Production:

Written by Greg Haddrick, who created the series with Jeremy Fox
Sound Designers & Editors: John Scott Dryden, Adam Woodhams, Martha Littlehailes & Andreina Gomez Casanova
Script Consultant: Misha Kawnel
Script Supervisor: Alex Lynch
Trails: Jack Soper
Archive Research: Andy Goddard & Alex Lynch
Production Assistant: Jo Troy
Sonica Studio Sound Engineers: Mat Clark & Paul Clark
Sonica Runner: Flynn Hallman
Marc Graue Sound Engineers, LA: Juan Martin del Campo & Tony Diaz
Margarita Mix, Santa Monica Sound Engineer, LA: Bruce Bueckert
Mirrortone Sound Engineers, NY: Collin Stanley Dwarzski & James Qesada

Director: John Scott Dryden
Producer & Casting Director: Emma Hearn
Executive Producers: Howard Stringer, Jeremy Fox, Greg Haddrick and John Scott Dryden.

A Goldhawk production for BBC Radio 4

FRI 14:45 Buried (m001hp0d)
Series 1

Series 1 - 6. FOFO (Fear of Finding Out)

When a man used satellites to find illegal dumps, he learned they're everywhere. But the criminals are watching him. Could a mafia be growing rich on our waste?

"All you have to do... is dig it up."

A trucker's deathbed tape plays out. It's urgent, desperate.

In this BBC Radio 4 podcast series, investigative journalists Dan Ashby and Lucy Taylor deep-dive into one of the worst environment crimes in UK history - the secret dumping of a million tonnes of waste near a city. But when they uncover missing documents, fears of toxicity and allegations of organised crime, they realise they've stumbled into something much bigger. As they pick at the threads of one crime, they begin to see others. Could Britain be the home of a new mafia, getting rich on our waste?

In a thrilling ten-part investigation, the husband-and-wife duo dive into a criminal underworld, all the time following clues left in a deathbed tape. They're driven by one question - what did the man in the tape know?

Presenters and Producers: Dan Ashby and Lucy Taylor
Assistant Producer: Tess Davidson
Original Music and Sound Design: Phil Channell
Sound Design and Series Mixing: Jarek Zaba
Executive Producers: Phil Abrams and Anita Elash
Commissioning Editor: Dan Clarke

A Smoke Trail production for BBC Radio 4

FRI 15:00 Gardeners' Question Time (m002309b)
Horticultural programme featuring a group of gardening experts.

FRI 15:30 BBC National Short Story Award (m002309d)
BBC National Short Story Award 2024

Ghost Kitchen by Ross Raisin

Ashley Margolis reads Ghost Kitchen by Ross Raisin, which is the fifth story shortlisted for this year's BBC National Short Story Award with Cambridge University.

Ross Raisin is the author of four novels: A Hunger, A Natural, Waterline and God's Own Country (2008). He won the Sunday Times Young Writer of the Year award in 2009, and in 2013 was named on Granta's once a decade Best of Young British Novelists list. He has written short stories for various publications, including Granta, Prospect, the Sunday Times, Esquire, BBC Radio 3 and 4.

The BBC National Short Story Award is one of the most prestigious for a single short story, with the winning author receiving £15,000, and four further shortlisted authors £600 each. The 2023 winner of the BBC National Short Story Award was Naomi Wood who won for 'Comorbidities', a story examining the difficulty of maintaining love and intimacy in a marriage, from her debut collection, This is Why We Can't Have Nice Things (Orion). The 2024 winner will be announced live on BBC Radio 4's Front Row on Tuesday 1 October 2024.

All of the stories are available on BBC Sounds where you can also download the BBC National Short Story Award podcast which includes a Front Row interview with each of the five shortlisted writers.

Abridged by Rowan Routh
Produced by Elizabeth Allard

FRI 16:00 Last Word (m002309g)

Weekly obituary programme telling the life stories of those who have died recently.

FRI 16:30 More or Less (m002304z)

[Repeat of broadcast at 09:00 on Wednesday]

FRI 17:00 PM (m002309j)

Afternoon news and current affairs programme, reporting on breaking stories and summing up the day's headlines.

FRI 18:00 Six O'Clock News (m002309l)

National and international news from BBC Radio 4

FRI 18:30 The News Quiz (m002309n)

Series 115

Episode 3

Topical panel quiz show, taking its questions from the week's news stories.

FRI 19:00 The Archers (m002309q)

Writer: Liz John
Director: Mel Ward
Editor: Jeremy Howe

Jolene Archer.... Buffy Davies
Kenton Archer.... Richard Attlee
Pat Archer.... Patricia Gallimore
Tom Archer.... William Troughton
Tony Archer.... David Troughton
Susan Carter.... Charlotte Martin
Ian Craig.... Stephen Kennedy
Ed Grundy.... Barry Farrimond
Eddie Grundy.... Trevor Harrison
Emma Grundy.... Emerald O'Hanrahan
Will Grundy.... Philip Molloy
Tracy Horrobin.... Susie Riddell
Adam Macy.... Andrew Wincott
Fallon Rogers.... Joanna Van Kampen

FRI 19:15 Add to Playlist (m002309s)

Jeffrey Boakye and Anna Phoebe create a playlist no computer could.

FRI 20:00 Any Questions? (m002309v)

Topical discussion posing questions to a panel of political and media personalities.

FRI 20:50 A Point of View (m002309x)

Weekly reflections on topical issues from a range of contributors.

FRI 21:00 Free Thinking (m002309z)

The ideas shaping our lives today - with artists and thinkers in debates and interviews.

FRI 22:00 The World Tonight (m00230b1)

In depth reporting, intelligent analysis and breaking news from a global perspective.

FRI 22:45 Still Lives by Jon McGregor (m00230b3)

5: Still Lives with Paintbrushes

Watching the paint dry on a community centre wall, a man suddenly fears what has been painted over.

Jonathan Forbes reads the final story in a series from the acclaimed author of Reservoir 13, exploring stillness and still lives. Each story celebrates a classical still life image: a bowl of fruit, a plate of cheese, an opened door, a coffee pot. These are stories in which, seemingly, nothing is happening. And yet, through these scenes, powerful and heart-rending stories emerge.

Reader: Jonathan Forbes

Author: Jon McGregor is the multi award-winning novelist and short story writer. He has been nominated for the Booker Prize for three of his novels, including his 2002 debut *If Nobody Speaks of Remarkable Things*, which also went on to win the Betty Trask Prize and the Somerset Maugham Award, and has won the BBC National Short Story Award. His third novel, *Even the Dogs* (2010), earned McGregor the International Dublin Literary Award in 2012, whilst his 2017 work *Reservoir 13* scooped up the Costa Book Award.
Producer: Justine Willett

FRI 23:00 Americast (m00230b6)

Join the Americast team for insights from across the US.

FRI 23:30 A Good Read (m0021b11)

Sarah Phelps and Irenosen Okojie

RADIO ROMANCE by Garrison Keillor, chosen by Sarah Phelps
PERSEPOLIS by Marjane Satrapi, chosen by Irenosen Okojie
ABSOLUTELY AND FOREVER by Rose Tremain, chosen by Harriett Gilbert

Two authors pick books they love with Harriett Gilbert.

Screenwriter, playwright and television producer Sarah Phelps (*The Sixth Commandment*, *A Very British Scandal*, *EastEnders*) brings us the trials and tribulations of a small-town radio station in the Midwest. Told with humour and irony, but also packs a punch.

Novelist and short story writer Irenosen Okojie (*Hag*, *Butterfly Fish*, *Speak Gigantular*) chooses *Persepolis* by Marjane Satrapi, an autobiographical graphic novel charting the writer's childhood in Iran, set against the backdrop of the Iranian Revolution, before her move to Austria.

Harriett Gilbert brings *Absolutely and Forever* by Rose Tremain, a story about the all-consuming power of first love, set 1960s London.

Produced by Sally Heaven for BBC Audio Bristol
Join the conversation on Instagram @bbcagoodread