

SATURDAY 08 JULY 2023**SAT 00:00 BBC News (w172z2qwq3svf6t)**

The latest five minute news bulletin from BBC World Service.

SAT 00:06 The Real Story (w3ct4q6w)

Understanding the unrest in France

French cities have been engulfed by almost a week of intense riots, following the death of a teenager. Nahel M was shot at point blank range by police after he refused to stop for a traffic check in his hometown of Nanterre, a north-west Parisian suburb. The unrest led to more than 3,000 arrests and the deployment of tens of thousands of police around France. The riots have exposed deep divisions in French society. On The Real Story this week: why has France again been rocked by violent unrest? What makes so many of those who live in the suburbs of France's major cities feel neglected by the state and politicians? And what are the government and opposition parties proposing as solutions?

Shaun Ley is joined by:

- Rim-Sarah Alouane, a French legal scholar and commentator at the University Toulouse-Capitole in France

- Professor Philippe Marlière, Professor of French and European Politics at University College London

- Laetitia Strauch-Bonart, French writer and Editor at the French news magazine L'Express

Also featuring:

- Natalia Pouzyreff, an MP from President Emmanuel Macron's Renaissance party

- Inès Seddiki, founder of GHETT'UP, an organisation which works with young people in France's suburbs

(Photo: The French interior minister has asked regions to ban the sale of fireworks, petrol cans and flammable products. Credit: Getty Images)

SAT 01:00 BBC News (w172z2qwq3svjyy)

The latest five minute news bulletin from BBC World Service.

SAT 01:06 Business Matters (w172yzrm6fg52c8)

Huge fine for tech giant Ant Group

Tech giant Ant Group is one of several companies facing massive fines imposed by the Chinese government. Ant offers loans, credit, investments and insurance to hundreds of millions of customers and small businesses, and is part of the empire of founder Jack Ma.

Plus: the end of an era, as Ford stops production of its iconic Fiesta model.

Roger Hearing is joined by Toronto based tech journalist Takara Small, and Colin Peacock, host of Mediawatch on Radio New Zealand.

Picture: Logos of Alipay and Ant Group (credit CFOTO/Future Publishing via Getty Images)

SAT 02:00 BBC News (w172z2qwq3svnq2)

The latest five minute news bulletin from BBC World Service.

SAT 02:06 The Newsroom (w172z2tdhcsdcz8)

The world's Newsroom brings you global events as they happen

SAT 02:30 BBC News Summary (w172z2rq4vdk0zg)

The latest two minute news summary from BBC World Service.

SAT 02:32 Stumped (w3ct4tkj)

The fall of West Indies

Where has it all gone wrong for West Indies? Charu Sharma, Jim Maxwell and Nikesh Rughani discuss the decline of a once-great cricketing nation as they failed to reach the World Cup in India later this year. The two-time champions were beaten by Scotland, Netherlands and Zimbabwe in qualifying matches and won't appear at a men's 50-over World Cup for the first time ever.

The third Ashes Test between England and Australia is under way at Headingley but the controversy of Jonny Bairstow's dismissal in the second Test at Lord's continues to linger. Jim gives his view on UK Prime Minister Rishi Sunak's claim that the visitors went against the spirit of cricket.

Plus, we pay tribute to Steve Smith as the Australian plays his 100th Test match having just become one of the quickest batters to reach 9000 Test runs.

Image: HARARE, ZIMBABWE - JULY 01: Shamarh Brooks of West Indies makes their way off after being dismissed during the ICC Men's Cricket World Cup Qualifier Zimbabwe 2023 Super 6 match between Scotland and West Indies at Harare Sports Club on July 01, 2023 in Harare, Zimbabwe. (Photo by Alex Davidson-ICC/ICC via Getty Images)

SAT 03:00 BBC News (w172z2qwq3svsg6)

The latest five minute news bulletin from BBC World Service.

SAT 03:06 The Fifth Floor (w3ct4v04)

Tracking Pakistan's petrol smugglers

BBC Urdu's Saher Baloch follows in the dirt tracks of the petrol smugglers bringing fuel from Iran into the border town of Mashkel in Balochistan, and onwards into the markets of Karachi, Islamabad and Rawalpindi.

Vietnam's coffee culture

Vietnam's coffee culture is vibrant and unique, with popular coffee orders that include egg yolk and even fruit. Which may explain why international chains have failed to conquer the market, as BBC Vietnamese's Thuong Le explains.

Inside the "Well of Death"

The so-called Well of Death is a traditional show at fairs in India, where stunt drivers defy gravity to ride cars and motorbikes around the inner walls of a huge barrel-shaped structure. BBC Delhi's Anshul Verma watched them in action.

Seedlings for healthcare in Madagascar

A scheme in Madagascar is giving free healthcare in exchange for tree seedlings, to improve the health of rural communities and fight deforestation. Elphas Lagat of BBC Africa went to Madagascar to see how it works.

South Korean fishers and Fukushima

The International Atomic Energy Agency this week approved a Japanese plan to start releasing treated water from the Fukushima nuclear plant into the Pacific Ocean. Many in South Korea fear the impact on their fishing industry, and health, as BBC Korean's Yuna Ku reports.

(Photo: Blue Zamyad smuggling truck loaded with petrol cannisters in Pakistan. Credit: BBC)

SAT 03:50 Witness History (w3ct4x7j)

A right royal night out

The tale of an extraordinary night at a legendary British gay pub.

Princess Diana, disguised as a man, along with star broadcaster Kenny Everett and Queen singer Freddie Mercury enjoyed a drink in London's Royal Vauxhall Tavern one night at the height of their fame in 1988.

The veracity of the event has been questioned but Cleo Rocos, who co-starred with Kenny in his hit TV show, described the celebrity night out in her in her book The Power of Positive Drinking.

Cleo tells her story to Alex Collins.

(Photo: Kenny Everett and Cleo Rocos. Credit: Tom Wargacki/WireImage via Getty Images)

SAT 04:00 BBC News (w172z2qwq3svx6b)

The latest five minute news bulletin from BBC World Service.

SAT 04:06 The Real Story (w3ct4q6w)

[Repeat of broadcast at 00:06 today]

SAT 05:00 BBC News (w172z2qwq3sw0yg)

The latest five minute news bulletin from BBC World Service.

SAT 05:06 The Newsroom (w172z2tdhcsfbln)

The world's Newsroom brings you global events as they happen

SAT 05:30 BBC News Summary (w172z2rq4vdkd6v)

The latest two minute news summary from BBC World Service.

SAT 05:32 The Lazarus Heist (w3ct5m2r)

S2.1 Jackpotting

Millions of dollars are stolen from ATMs at the same time in 28

countries. An army of money mules stuff the cash into bags. Do they know who they are really working for? In just over two hours, the thieves take nearly \$14 million - all from the accounts of a bank in India. The hackers are back! #LazarusHeist Listen online at bbcworldservice.com/lazarusheist

SAT 05:50 More or Less (w3ct5b6k)

Does it take 10,000 litres of water to make a pair of jeans?

Various claims have been made about how much water is used in the production of a pair of jeans, that cornerstone of casual clothing. With growing worries over the environmental impact of denim production, More or Less decided to investigate - with the help of journalist and researcher Elizabeth L. Cline who has written extensively on sustainability and the fashion industry.

This programme was first broadcast in July 2022.

Presenter: Tim Harford

Producers: Lizzy McNeill, Jon Bithrey

Programme Coordinator: Brenda Brown

Sound engineer: Neil Churchill

Editor: Richard Vaden

(A worker sews blue jeans in a textile company in Xintang, China, dubbed the 'denim jeans capital of the world'. Photo: Lucas Schifres/Getty images)

SAT 06:00 BBC News (w172z2qwq3sw4pl)

The latest five minute news bulletin from BBC World Service.

SAT 06:06 Weekend (w172z3799pjpyc6)

US cluster munitions to be delivered to Ukraine

The US has announced it will deliver Ukraine cluster munitions which are banned by more than 100 countries. Meanwhile Ukrainian troops are advancing against Russian forces, near the eastern city of Bakhmut. And in France, counting the cost of a week of civil unrest, following the killing of a 17-year-old, of Algerian descent, by the police near Paris on June the 27th. To discuss these topics Myriam François, who is a Franco-British journalist and film-maker based in London and Emadeddin Badi, who's a Libyan analyst and Non-Resident Senior Fellow, at the Atlantic Council.

SAT 07:00 BBC News (w172z2qwq3sw8fq)

The latest five minute news bulletin from BBC World Service.

SAT 07:06 Weekend (w172z3799pjyphb)

500 days since Russia invaded Ukraine

500 days after Russia invaded Ukraine, Ukraine's government and its Western supporters hope a broad counteroffensive launched last month will change the battle lines and return Russian-occupied areas to Ukrainian control. Also this week, the Palestinian town of Jenin saw a three-day Israeli military operation, the largest attack on the occupied West Bank in two decades. To discuss these topics and more, Myriam François, who is a Franco-British journalist and film-maker based in London and Emadeddin Badi, who's a Libyan analyst and Non-Resident Senior Fellow, at the Atlantic Council.

SAT 08:00 BBC News (w172z2qwq3swd5v)

The latest five minute news bulletin from BBC World Service.

SAT 08:06 Weekend (w172z3799pjymfg)

Dutch government collapses over immigration policies

The Dutch prime minister, Mark Rutte, has said he will tender his cabinet's resignation, after it failed to agree on measures to limit the flow of asylum seekers. And more than 2 billion people around the world eat insects every day. They're packed with vitamins, fibre and minerals. At the moment, it's a niche market in Europe. But is that about to change? To discuss these topics and more, Myriam François, who is a Franco-British journalist and film-maker based in London and Emadeddin Badi, who's a Libyan analyst and Non-Resident Senior Fellow, at the Atlantic Council. PHOTO CREDIT: EPA-EFE/REX/Shutterstock

SAT 09:00 BBC News (w172z2qwq3swhxz)

The latest five minute news bulletin from BBC World Service.

SAT 09:06 BBC OS Conversations (w3ct5b1z)

Race in France

France has questions to answer around inequity and its approach to policing. It follows days of violent protests after the fatal shooting in Paris, during a police traffic stop, of a 17-year-old

boy of Algerian descent.

The world also witnessed some of the country's social issues laid bare, as anger around discrimination in some of France's poorest areas spread across the country and came, once again, to the fore.

In this edition, hosted by James Reynolds, we bring together young French men, mothers and those in public office from the capital's suburbs to share their experiences of school, work and with the police. They talk of a society that can appear to treat you differently because of your skin colour.

"The country, the Republic, have failed the children," says Magalie, who is of African descent. "The only vocabulary they have today to express themselves, to express their pain, their fear, is through violence. And that is not normal."

We also hear from Zartosht Bakhtiari, Mayor of Neuilly-sur-Marne and Mieri Mayoulou Niambi, the Deputy Mayor of Marie de Noisel, two of the places that witnessed the rioting in recent days. They discuss the damage, the possible causes for local unrest and what needs to be done to ensure greater harmony and a more peaceful future.

A co-production between the BBC OS team and Boffin Media.

(Police hold down young people during the fifth night of protests following the death of Nahel, a 17-year-old teenager killed by a French police officer in Nanterre during a traffic stop, in the Champs Elysees area, in Paris, France, July 2, 2023. REUTERS/Juan Medina)

SAT 09:30 BBC News Summary (w172z2rq4vdkw6c)

The latest two minute news summary from BBC World Service.

SAT 09:32 Pick of the World (w3ct5b8t)

One man's mission to get Nigeria to play the bagpipes

How a teenage dream spurred Chukwu on to lead Nigeria's great bagpipe revival. Plus, why online fame doesn't always mean more money.

SAT 09:50 Over to You (w3ct4rpg)

The changing brief of The Forum

Until recently the Forum was a weekly show that took an in depth approach to tackling specific topics or historical figures with a team of experts from the realms of technology, art, literature and philosophy among many others. Now it's monthly with a slightly different remit. The show's executive editor explains how each edition is put together and we hear your thoughts.

Presenter: Rajan Datar
Producer: Howard Shannon.
A Whistledown Production

SAT 10:00 BBC News (w172z2qwq3swmp3)

The latest five minute news bulletin from BBC World Service.

SAT 10:06 Sportshour (w3ct4s97)

Keeping the Wimbledon dream alive

We're at Wimbledon hearing about how The Ukrainian tennis project is helping one young player realise her Wimbledon dream after fleeing from her war torn home. Plus we are given a tour of the picturesque ground of the All England Club head gardener Martyn Falconer. Plus, while the biggest stars in tennis are on the court at Wimbledon, Rufus, an American Harris hawk, is there every day to keep an eye out for pigeons. His job is to patrol the skies, scare away pigeons and stop them eating the grass. Jamie Broughton met up recently with Rufus while on patrol with his handler, Donna Davis.

And away from SW19, to a sporting event where for some, the hardest part is simply getting to the venue! The bi-annual Islands Games get underway on the Channel Island of Guernsey on Saturday. The Games brings together athletes from some of the remotest islands around the world for a week of sporting competition Jorgen Peterson is chair of the Island Games and lives on the island of Aland in the Baltic Sea in between Sweden and Finland

And former world triathlon champion in her age group, Kate Strong who is exactly one month in to a 3 month, 4000 kilometre cycle challenge around Britain on a bike made out of bamboo! She's doing it to highlight the plight of the planet.

Photo: Iga Swiatek in action at Wimbledon (Credit: Getty Images)

SAT 11:00 BBC News (w172z2qwq3swr17)

The latest five minute news bulletin from BBC World Service.

SAT 11:06 The Newsroom (w172z2tdhscg22f)

The world's Newsroom brings you global events as they happen

SAT 11:30 BBC News Summary (w172z2rq4vdl3pm)

The latest two minute news summary from BBC World Service.

SAT 11:32 Unspun World with John Simpson (w3ct5hmy)

Is it time to return looted art?

What should we done with stolen treasures? The BBC's culture editor, Katie Razzall, confronts colonialism's legacy with world affairs editor John Simpson. John also finds out if victory is finally in sight for the Ukrainians. Security correspondent Frank Gardner thinks it might be if they can push past the Russians' strong defences - but not all Ukrainians are up for fighting. Eastern Europe correspondent Nick Thorpe has been on the trail of those who risk life and limb to escape the front line. Plus, who might fill the vacuum left by first French and now UN troops leaving Mali - Wagner or jihadists? Beverly Ochieng from BBC Monitoring reveals a precarious state of affairs.

Photo: Ceremony to mark the return of three marble fragments of the Parthenon to the Acropolis Museum in Athens, Greece - 24 Mar 2023. Credit: Photo by GEORGE VITSARAS/EPA-EFE/REX/Shutterstock

Produced by Pandita Lorenz and Benedick Watt

SAT 12:00 BBC News (w172z2qwq3sww5c)

The latest five minute news bulletin from BBC World Service.

SAT 12:06 World Questions (w3ct5914)

Rwanda

The genocide of 1994 left 800,000 Rwandans dead. Since then the country has been remarkably stable, millions have been brought out of poverty and it is currently one of the least corrupt countries in Africa. But there are claims by some that freedom is the price that has been paid, and a recent UN report has detailed Rwandan involvement in fighting in neighbouring DRC.

Open elections, freedom of speech, international meddling, and national reconciliation all come up in a wide-ranging debate with questions raised by Rwandans around the world.

The panel:
Victoire Ingabire: Opposition activist and Founder of Development and Liberty for All Party
Albert Rubatsimurwa: Political commentator and writer for the New Times
Gonzaga Muganza: Journalist, former Executive Secretary of the Rwanda Journalists Association
Frank Habineza MP: Founder of the Democratic Green Party of Rwanda

Presenter: Jonny Dymond
Producers: Helen Towner and Charlie Taylor

(Photo: The President of Rwanda, Paul Kagame, speaks to students at Harvard University in 2016. Credit: Paul Marotta/Getty Images)

SAT 13:00 BBC News (w172z2qwq3swzxh)

The latest five minute news bulletin from BBC World Service.

SAT 13:06 Newshour (w172z09h7fzsn4x)

Ukraine marks 500 days since war began

On the 500th day of Russia's invasion of Ukraine, President Volodymyr Zelensky has posted a video of himself visiting Snake Island. The sliver of land in the Black Sea has become a symbol of Ukrainian resistance.

Also in the programme: Protests in South Korea over Japan's decision to release water from a nuclear plant in the sea; and how the US wants to work with China to combat America's opioid crisis.

(Picture: President Zelensky called Snake Island a "place of victory" that would never be reconquered. Credit: Telegram)

SAT 14:00 BBC News (w172z2qwq3sx3nm)

The latest five minute news bulletin from BBC World Service.

SAT 14:06 Sportsworld (w172z1ksykvxfmv)

Live Sporting Action

Sportsworld comes live from Wimbledon where Lee James will present commentary from day six of the grass court Grand Slam.

Lee will be joined by 1997 US Open finalist Greg Rusedski, 2002 Wimbledon quarter-finalist Daniela Hantuchová and six-time Grand Slam doubles champion Sania Mirza as the gentlemen's and ladies' singles reach the third round.

Elsewhere in the sporting world, there will be updates from day three of the third Ashes Test between England and Australia from Headingley, as well as the latest from the World Para Athletics Championship in Paris, qualifying for the British Formula 1 Grand Prix and stage eight of cycling's Tour de France.

(Image: The Championships logo is seen at the Wimbledon Lawn Tennis Championship at the All England Lawn Tennis and Croquet Club in London. Photo by Phil Cole/Getty Images)

SAT 18:00 BBC News (w172z2qwq3sxln4)

The latest five minute news bulletin from BBC World Service.

SAT 18:06 The Newsroom (w172z2tdhscgx9b)

The world's Newsroom brings you global events as they happen

SAT 18:30 BBC News Summary (w172z2rq4vdlxj)

The latest two minute news summary from BBC World Service.

SAT 18:32 The Lazarus Heist (w3ct5m2r)

[Repeat of broadcast at 05:32 today]

SAT 18:50 Sporting Witness (w3ct4sjo)

Chris Lewis shocks Wimbledon

In the summer of 1983, New Zealand tennis player Chris Lewis reached the Wimbledon men's singles final, despite being ranked 91 in the world. Although it shocked the tournament, Lewis had been targeting it since he was 11 years old, when he watched tennis greats including Rod Laver and Tony Roche play in his home country.

(Photo: Chris Lewis (left) of New Zealand and John McEnroe of the USA during the Wimbledon Lawn Tennis Championship Final held in June 1983 at the All England Lawn Tennis and Croquet Club in London. Credit: Getty Images)

SAT 19:00 BBC News (w172z2qwq3sxqd8)

The latest five minute news bulletin from BBC World Service.

SAT 19:06 The Evidence (w3ct514h)

The Evidence

Exploring the concept of solastalgia

In The Evidence on the BBC World Service, Claudia Hammond will be exploring the concept of solastalgia; broadly defined as the pain or emotional suffering brought about by environmental change close to your home or cherished place.

Made in collaboration with Wellcome Collection, Claudia Hammond and an expert panel examine this relatively new concept, one that might be increasingly heard about as the effects of climate change are felt.

Claudia will be hearing stories of solastalgia from communities in Kenya and Indonesia and examining where storytelling fits in with other types of evidence when it comes to health and wellbeing. What kind of impact can personal stories of loss have on policy makers?

On stage with Claudia and in front of a live studio audience, are artist Victoria Pratt, Creative Director of Invisible Flock; Daniel Kobei, Director of Ogiek People's Development Program; epidemiologist Dr Elaine Flores from the Centre on Climate Change and Planetary Health at the London School of Hygiene and Tropical Medicine; former prime minister of Australia Julia Gillard and environmental activist Laetania Belai Djandam

Produced by: Helena Selby and Geraldine Fitzgerald

Studio Engineers: Emma Harth and Duncan Hannant

Photo: Man standing in grey climate whilst looking towards bright climate . Getty Images.

SAT 20:00 BBC News (w172z2qwq3sxv4d)

The latest five minute news bulletin from BBC World Service.

SAT 20:06 The Arts Hour (w3ct4vl6)

On Tour in Athens

Nikki Bedi is on stage in the mythic capital of Greece, with artists who are recovering from the economic crisis of recent years and shaping their creativity through encounters with other cultures.

There is live music performance from super star singers, Rena Morfi and Marina Satti, and stand-up comedy from television personality Roubos Zissis.

In the Culture Cab, visual artist Cacao Rocks takes Nikki on a tour of Athenian street art in the district of Psirri.

Film producer Amanda Livanou talks about the landscapes of her films, from the derelict Olympic village in 'Park' to the mystical dystopia of her next film, Cora.

Twenty-four-year-old Mario Banushi tells the personal story of his sensationally successful theatre piece, Goodbye Lindita.

And audience members share their views on the changing identity of Athens and relevance of the ancient myths to life in modern Greece.

(Photo: Singer Rena Morfi performs on stage for the The Arts Hour on Tour. Credit: Nicki Paxman)

SAT 21:00 BBC News (w172z2qwq3sxyw)

The latest five minute news bulletin from BBC World Service.

SAT 21:06 Newshour (w172z09h7fztm3y)

Ukraine's commanders captured by Russia return home after Zelensky's visit to Turkey

President Zelensky says he's returned home from a visit to Turkey with five Ukrainian commanders captured by Russia. The commanders had been transferred to Turkey under a prisoner swap brokered by Ankara in September. Moscow said Turkey had violated the prisoner exchange terms and had failed to inform Moscow.

Also in the programme: A Sudanese army airstrike has killed more than twenty people in Omdurman; and a group of Angolan giraffes have returned to live in their historical homeland.

(Photo: Turkey's President Recep Tayyip Erdogan (R) and Ukraine's President Volodymyr Zelensky shake hands during a joint press conference. Credit: Reuters).

SAT 22:00 BBC News (w172z2qwq3sy2mn)

The latest five minute news bulletin from BBC World Service.

SAT 22:06 Music Life (w3ct4mfz)

Curating errors with Perera Elsewhere, Fever Ray, Paula Temple and Maral

Perera Elsewhere, Fever Ray, Paula Temple and Maral discuss how the space you're in affects the music you write, the importance of mistakes or 'curating errors', and the significance of technology, particularly when music production software reaches new countries.

Producer, songwriter, and DJ Perera Elsewhere was born in London and is now based in Berlin. She's played shows at iconic venues including Berghain, the Guggenheim Museum, and the Hamburg Philharmonic. She performs in extraordinary stage outfits, and her music has been described as "doom-folk".

Swedish singer-songwriter and record producer Karin Dreijer, aka Fever Ray, was one half of the electronic music duo The Knife, and released their debut solo album in 2009. They love to use masks, body paint and intricate costumes when they perform live.

The UK's Paula Temple is one of Europe's most in-demand techno artists. She's a self-proclaimed "noisician" known for making awe-inducing techno, and co-runs the label Noise Manifesto. She's a regular on the festival circuit, having recently performed at Time Warp, DGT, Awakenings, and Extrema Outdoor.

Maral is an Iranian-American DJ and producer. She takes snippets of Iranian folk music and poetry, and repurposes them as glitchy sound experiments to bring the Persian classical repertoire to the dancefloor, something she describes as "jamming with my ancestors". Her musical creations are driven by artful experimentalism, and last year she released her third album, Ground Groove.

SAT 23:00 BBC News (w172z2qwq3sy6cs)

The latest five minute news bulletin from BBC World Service.

SAT 23:06 The Newsroom (w172z2sl1n5t6lp)

The world's Newsroom brings you global events as they happen

SAT 23:20 Sports News (w172z1jzhv887st)

BBC Sport brings you all the latest stories and results from around the world.

SAT 23:30 BBC News Summary (w172z2rq4vdmkn5)

The latest two minute news summary from BBC World Service.

SAT 23:32 Tech Life (w3ct4tq1)

Elon Musk's Twitter: More changes and more competition

Bruce Daisley, a former European vice president of Twitter, talks to Tech Life. We report on scammers using artificial intelligence, bots and books to cash-in. An international firm is measuring clicks and keyboard strokes to make work more productive. And the boss of the global software giant Adobe makes the positive case for artificial intelligence.

PHOTO CREDIT: Gonzalo Fuentes, Reuters.

SUNDAY 09 JULY 2023**SUN 00:00 BBC News (w172z2qwq3syb3x)**

The latest five minute news bulletin from BBC World Service.

SUN 00:06 BBC OS Conversations (w3ct5b1z)

[Repeat of broadcast at 09:06 on Saturday]

SUN 00:30 BBC News Summary (w172z2rq4vdmpd9)

The latest two minute news summary from BBC World Service.

SUN 00:32 The Lazarus Heist (w3ct5m2r)

[Repeat of broadcast at 05:32 on Saturday]

SUN 00:50 Sporting Witness (w3ct4sj0)

[Repeat of broadcast at 18:50 on Saturday]

SUN 01:00 BBC News (w172z2qwq3syf1)

The latest five minute news bulletin from BBC World Service.

SUN 01:06 Unexpected Elements (w3ct4wjn)

Unexpected elements on the sea bed

This week time is up for the UN to come up with rules about how to mine the ocean bed. We hear about the mysterious potato shaped objects on the sea floor that contain lots of valuable minerals that are essential for electronics like mobile phones.

Our team on three different continents compare how recycling of precious metals is going in their parts of world, and we hear why early Lithium batteries kept catching fire. We also speak to an expert on hydroelectric power who tells us how small scale hydro is a massively untapped resource, possibly even in your own back garden.

This week's Under the Radar story is a personal tale of floods and landslides in the Himalayas, and what science tells us about the huge cloudburst that caused them.

Our search to discover The Coolest Science in the World continues with a fascinating look at sonification with a researcher who straddles science and music, and we dive into the fact that human use of underground water has redistributed the weight of the planet.

All that plus your emails and WhatsApps, the answer to a question about heavy metal and the wonderful laugh of a Nobel laureate.

Presented by Marnie Chesterton

Produced by Alex Mansfield, with Ben Motley and Sophie Ormiston

SUN 02:00 BBC News (w172z2qwq3sykm5)

The latest five minute news bulletin from BBC World Service.

SUN 02:06 The Newsroom (w172z2tdhchsw8c)

The world's Newsroom brings you global events as they happen

SUN 02:30 BBC News Summary (w172z2rq4vdmxwk)

The latest two minute news summary from BBC World Service.

SUN 02:32 Health Check (w3ct4pd4)

Drumming for a healthy life

Since early times, the drum has been part of human society. But have you ever considered how drumming might actually improve our physical and mental health? Researchers from the University of Essex are at this year's annual Royal Society's Summer Exhibition in London to talk to the public about their work which shows drumming during a rock concert might give you a similar workout as playing football.

Along with the BBC's health and science correspondent, James Gallagher, Claudia Hammond gets a drumming lesson.

They also hear how specially designed audio is being used in virtual reality gaming to train the brains of people with hearing impairments. How micro-robots may provide the future of intricate eye surgery. And how laser technology currently being deployed by the Mars Rover could revolutionise the way we screen our bodies for diseases.

Presenter: Claudia Hammond

Producer: Erika Wright

(Photo: Drumming workshop plus drumming teacher Richard Davis)

SUN 03:00 BBC News (w172z2qwq3syep9)

The latest five minute news bulletin from BBC World Service.

SUN 03:06 World Questions (w3ct59t4)

[Repeat of broadcast at 12:06 on Saturday]

SUN 04:00 BBC News (w172z2qwq3syf3f)

The latest five minute news bulletin from BBC World Service.

SUN 04:06 From Our Own Correspondent (w3ct4nt2)

Grief and grievance in France's banlieues

Pascale Harter introduces correspondent reports from France, Lebanon and Uzbekistan.

At the end of June, French police killed a 17-year old young man of North African origin after stopping the car he was driving. The death of Nahel Merzouk led to days of rioting and looting in Paris and other cities. Town halls, schools, and police stations were among the buildings attacked, and thousands of protesters were arrested. But what underlies the anger that erupted on France's streets, and what does the death mean for the mother who lost her only child? Katya Adler went to the Paris suburb where Nahel lived, and died.

In Lebanon, there has been an increasing backlash against the hundreds of thousands of Syrian refugees still living in the country - 12 years after the start of Syria's civil war. Lebanon itself is going through one of the harshest economic recessions in the world, and in recent months the authorities have begun deporting undocumented Syrians back to Syria. Recently, however, there was an outcry over one particular case: a seven-year-old schoolgirl whose parents were deported back to Damascus while she sat in her classroom. Carine Torbey went to meet her and hear her story.

And our correspondent is reunited with his Ukrainian nanny, after decades apart and a journey across Europe. Ibrat Safo grew up in Uzbekistan where, as a toddler, he was looked after by a Ukrainian-Uzbek young woman. In the years after the Soviet Union collapsed, their families lost touch. But as an adult, when Russia invaded her maternal homeland, he had to know that she was safe. He tells us the story of how he found her.

(Image: A lone protestor silhouetted against flames on 30 June 2023, following the death of Nahel Merzouk, the teenager killed by a French police officer during a traffic stop. Credit: Juan Medina/Reuters)

SUN 04:30 BBC News Summary (w172z2rq4vdm5ct)

The latest two minute news summary from BBC World Service.

SUN 04:32 The Explanation (w3ct4z6q)

Haiti's gang crisis

Since Haiti's devastating earthquake in 2010, the country has been in turmoil. Some 200 gangs have taken control in the absence of a functioning state, with murder, kidnapping and rape becoming commonplace. President Jovenel Moïse was assassinated in 2021 and there doesn't seem to be an end in sight to the violence.

Harold Isaac, a Port-au-Prince based journalist, explains how Haiti has descended to this point, and if there's any hope of a more stable future for the country.

Presenter: Claire Graham
Producer: Owen McFadden

SUN 04:50 Sporting Witness (w3ct4sjo)
[Repeat of broadcast at 18:50 on Saturday]

SUN 05:00 BBC News (w172z2qwq3syxvk)
The latest five minute news bulletin from BBC World Service.

SUN 05:06 The Newsroom (w172z2tdhcsj7hr)
The world's Newsroom brings you global events as they happen

SUN 05:30 BBC News Summary (w172z2rq4vdm93y)
The latest two minute news summary from BBC World Service.

SUN 05:32 The Documentary (w3ct5mb7)
Wagner's revolt: The world takes stock

Russia's once shadowy private military company Wagner hit the headlines around the world when the group's leader, Yevgeny Prigozhin, ordered his men to march on Moscow. Although the insurrection was short lived, the impact is felt far and wide. The Global Jigsaw from BBC Monitoring examines the Wagner mutiny from the perspective of countries who have a reason to pay close attention.

SUN 06:00 BBC News (w172z2qwq3sz1lp)
The latest five minute news bulletin from BBC World Service.

SUN 06:06 Weekend (w172z3799pk18v9)
US Treasury Secretary: Relations with China are 'moving towards a surer footing'

During her visit, Ms Yellen criticised Chinese economic practices, while also trying to reassure that bilateral ties between the two would continue.

In Sudan, an army air strike in Omdurman - just across the Nile from the city of Khartoum - reportedly claimed at least 22 lives. Our contributors today are Chandrika Kaul, professor of modern history at the University of St Andrews, in Scotland and Daniel Glaser, a neuroscientist and director of science engagement at the Royal Institution.

SUN 07:00 BBC News (w172z2qwq3sz5bt)
The latest five minute news bulletin from BBC World Service.

SUN 07:06 Weekend (w172z3799pk1dlf)
US Treasury Secretary concludes a four-day visit to China

U.S. Treasury Secretary Janet Yellen said 10 hours of bilateral meetings with senior Chinese officials were "direct" and "productive" as her four-day Beijing trip ended. And there's a fast-growing, largely-unregulated sector that we don't hear so much about: neurotechnology. To talk about this and more is Daniel Glaser, a neuroscientist and director of science engagement at the Royal Institution. Also with us, Chandrika Kaul, professor of modern history at the University of St Andrews, in Scotland. CREDIT Photo by PEDRO PARDO/POOL/EPA-EFE/REX/Shutterstock

SUN 08:00 BBC News (w172z2qwq3sz92y)
The latest five minute news bulletin from BBC World Service.

SUN 08:06 Weekend (w172z3799pk1jbk)
US's Janet Yellen on China: 'The world is big enough for both countries'

On her last day in Beijing, US Treasury Secretary Janet Yellen said the world was "big enough for both countries to thrive" and there was not a "great power conflict". Also on the programme, a look at Britain's National Health Service at 75. Our contributors today are Chandrika Kaul, professor of modern history at the University of St Andrews, in Scotland and Daniel Glaser, a neuroscientist and director of science engagement at the Royal Institution.

(Photo: US Treasury Secretary Janet Yellen press conference 09/07/2023. Credit: European Press photo Agency)

SUN 09:00 BBC News (w172z2qwq3szdv2)
The latest five minute news bulletin from BBC World Service.

SUN 09:06 From Our Own Correspondent (w3ct4nt2)
[Repeat of broadcast at 04:06 today]

SUN 09:30 BBC News Summary (w172z2rq4vdm93g)
The latest two minute news summary from BBC World Service.

SUN 09:32 Outlook (w3ct4rb5)
Looking for the Liberian sister I left behind

Helene Cooper grew up in Liberia, fled during a bloody military coup and arrived in the US as a child refugee. Her background inspired her to become a journalist but there was one question that still needed to be answered: what had happened to the adopted sister she'd left behind?

Helene spoke to Outlook in 2019.

Get in touch: outlook@bbc.com or WhatsApp +44 330 678 2707

Presenters: Andrea Kennedy and Emily Webb

(Photo: Eunice (in striped dress) and Helene Cooper (with sunglasses). Credit: Helene Cooper)

SUN 10:00 BBC News (w172z2qwq3szjl6)
The latest five minute news bulletin from BBC World Service.

SUN 10:06 Music Life (w3ct4mfz)
[Repeat of broadcast at 22:06 on Saturday]

SUN 11:00 BBC News (w172z2qwq3sznbb)
The latest five minute news bulletin from BBC World Service.

SUN 11:06 The Newsroom (w172z2tdhcsjyzj)
The world's Newsroom brings you global events as they happen

SUN 11:30 BBC News Summary (w172z2rq4vdp0lq)
The latest two minute news summary from BBC World Service.

SUN 11:32 The Explanation (w3ct4z6q)
[Repeat of broadcast at 04:32 today]

SUN 11:50 More or Less (w3ct5b6k)
[Repeat of broadcast at 05:50 on Saturday]

SUN 12:00 BBC News (w172z2qwq3szs2g)
The latest five minute news bulletin from BBC World Service.

SUN 12:06 The Evidence (w3ct5l4h)
[Repeat of broadcast at 19:06 on Saturday]

SUN 13:00 BBC News (w172z2qwq3szwtl)
The latest five minute news bulletin from BBC World Service.

SUN 13:06 Newshour (w172z09h7fzwk20)
Yellen: Beijing talks have improved US-China relationship

The US Treasury Secretary, Janet Yellen, says four days of talks in China have helped create a healthier relationship between Washington and Beijing. Also on the programme, the three-month conflict in Sudan continues as an air-strike kills 22 in the residential area of Omdurman; and, the National Trust of Georgia has organised an unusual event making threatened buildings sing.

(Photo: U.S. Treasury Secretary Janet Yellen speaks during a press conference at the U.S. embassy in Beijing 09/07/2023 Reuters)

SUN 14:00 BBC News (w172z2qwq3t00kq)
The latest five minute news bulletin from BBC World Service.

SUN 14:06 Sportsworld (w172z1ksykw0bjy)
Live Sporting Action

Delyth Lloyd presents live commentary from day seven of Wimbledon where she will be joined by 1997 US Open finalist Greg Rusedski, 2002 Wimbledon quarter-finalist Daniela Hantuchová and six-time Grand Slam doubles champion Sania Mirza.

Sportsworld will celebrate the 50th anniversary of the Women's Tennis Association (WTA) with founder member and six-time Wimbledon champion, Billie Jean King, and other founding members of the WTA, Rosie Casals, Betty Stove and Francoise Durr.

There will be the latest from day four of the third Ashes Test between England and Australia from Headingley, the World Para Athletics Championship from Paris, the British Formula One Grand Prix from Silverstone and stage nine of cycling's Tour de France.

(Image: General view inside Centre Court in the Men's Singles final between Roger Federer of Switzerland and Novak Djokovic of Serbia during Day thirteen of The Championships - Wimbledon 2019 at All England Lawn Tennis and Croquet Club. Photo by Matthias Hangst/Getty Images)

SUN 18:00 BBC News (w172z2qwq3t0hk7)
The latest five minute news bulletin from BBC World Service.

SUN 18:06 Music Life (w3ct4mfz)
[Repeat of broadcast at 22:06 on Saturday]

SUN 19:00 BBC News (w172z2qwq3t0m9c)
The latest five minute news bulletin from BBC World Service.

SUN 19:06 The Newsroom (w172z2tdhcskxyk)
The world's Newsroom brings you global events as they happen

SUN 19:30 BBC News Summary (w172z2rq4vdpzkr)
The latest two minute news summary from BBC World Service.

SUN 19:32 Unspun World with John Simpson (w3ct5hmy)
[Repeat of broadcast at 11:32 on Saturday]

SUN 20:00 BBC News (w172z2qwq3t0r1h)
The latest five minute news bulletin from BBC World Service.

SUN 20:06 Unexpected Elements (w3ct4wjn)
[Repeat of broadcast at 01:06 today]

SUN 21:00 BBC News (w172z2qwq3t0vsm)
The latest five minute news bulletin from BBC World Service.

SUN 21:06 Newshour (w172z09h7fzxj11)
US Climate Envoy urges China to boost its co-operation on fighting climate change

The US Climate Envoy John Kerry has urged China to boost its international co-operation on tackling global warming. Beijing is the world's largest emitter of greenhouse gases, with the US second. Mr Kerry said it was vital to find common ground with Beijing on the climate crisis and to "change the dynamic".

Also in the programme: A BBC male presenter is suspended while the corporation investigates allegations that he paid a teenager for sexually explicit photos; and is El Salvador's President defying the constitution to run for a second term?

(Photo: John Kerry speaking on BBC news and current affairs analysis programme Sunday with Laura Kuenssberg. Credit: BBC).

SUN 22:00 BBC News (w172z2qwq3t0zjr)
The latest five minute news bulletin from BBC World Service.

SUN 22:06 The Climate Question (w3ct5bk6)
What's the cost of fashion to the climate?

The journey from catwalk, to wardrobe, to landfill is getting shorter and shorter. Our demands for fast fashion mean around 100 billion garments are produced every year. We're buying more, then wearing them less often. Many will end up in the trash. Not only that, there's been a big growth in clothes being made out of synthetic materials originating from crude oil.

In this updated edition, we ask: can fashion cost less to the climate? and how much progress is the industry making? Speaking to Kate Lamble and Sophie Eastaugh are:
• Vanessa Friedman, New York Times Fashion Editor
• Lily Cole Fashion model, actress and podcast host 'Who Cares Wins'
• Phillip Meister, Quantis Sustainability Consulting
• Claire Bergkamp, Textile Exchange
• Sonya Bhonsle, Global Head of Value Chains, CDP.
Producers: Jordan Dunbar and Ben Cooper
Researcher: Natasha Fernandez
Series Producer: Alex Lewis
Editor: Emma Rippon

SUN 22:30 BBC News Summary (w172z2rq4vdpbt4)

World Service Listings for 8 – 14 July 2023		Page 5 of 16
<p>The latest two minute news summary from BBC World Service.</p> <p>SUN 22:32 Pick of the World (w3ct5b8t) [Repeat of broadcast at 09:32 on Saturday]</p> <p>SUN 22:50 Over to You (w3ct4rpg) [Repeat of broadcast at 09:50 on Saturday]</p> <p>SUN 23:00 BBC News (w172z2qwq3t138w) The latest five minute news bulletin from BBC World Service.</p> <p>SUN 23:06 The Newsroom (w172z2sl1n5x3hs) The world's Newsroom brings you global events as they happen</p> <p>SUN 23:20 Sports News (w172z1jzhv8c4px) BBC Sport brings you all the latest stories and results from around the world.</p> <p>SUN 23:30 BBC News Summary (w172z2rq4vdqgk8) The latest two minute news summary from BBC World Service.</p> <p>SUN 23:32 Outlook (w3ct4rb5) [Repeat of broadcast at 09:32 today]</p> <p>MONDAY 10 JULY 2023</p> <p>MON 00:00 BBC News (w172z2qwq3t1710) The latest five minute news bulletin from BBC World Service.</p> <p>MON 00:06 From Our Own Correspondent (w3ct4nt2) [Repeat of broadcast at 04:06 on Sunday]</p> <p>MON 00:30 BBC News Summary (w172z2rq4vdq19d) The latest two minute news summary from BBC World Service.</p> <p>MON 00:32 The Explanation (w3ct4z6q) [Repeat of broadcast at 04:32 on Sunday]</p> <p>MON 00:50 More or Less (w3ct5b6k) [Repeat of broadcast at 05:50 on Saturday]</p> <p>MON 01:00 BBC News (w172z2qx2d35619) The latest five minute news bulletin from BBC World Service.</p> <p>MON 01:06 The Newsroom (w172z2tdvn2qhp) The world's Newsroom brings you global events as they happen</p> <p>MON 01:30 BBC News Summary (w172z2rqj3pvk9p) The latest two minute news summary from BBC World Service.</p> <p>MON 01:32 Happy News (w3ct5htq) Everyone has a story to tell</p> <p>Our weekly collection of the happiest stories in the world. This week, how sharing life stories is helping elderly patients connect with their carers, the baby born onboard an express train in Kenya, and, China's "butterfly father" dedicating his life to protecting the beautiful insects</p> <p>Presenter Jackie Leonard. Music produced by Iona Hampson.</p> <p>MON 02:00 BBC News (w172z2qx2d359sf) The latest five minute news bulletin from BBC World Service.</p> <p>MON 02:06 The Newsroom (w172z2tdvn2qmf) The world's Newsroom brings you global events as they happen</p> <p>MON 02:30 BBC News Summary (w172z2rqj3pvp1t) The latest two minute news summary from BBC World Service.</p> <p>MON 02:32 CrowdScience (w3ct4y47) Why do we experience vertigo?</p> <p>CrowdScience listener Ali wants to know why we experience vertigo.</p> <p>Anand Jagatia finds out that it's not just the giddy sensation we feel when we're at the top of a mountain. Vertigo is also a</p>	<p>physical illness that can be triggered by a range of disorders.</p> <p>He talks to leading experts on balance to learn what causes the condition, discovers how virtual reality can help people with a phobia of being in high places and volunteers to be turned upside down to experience what it feels like to be treated for vertigo.</p> <p>Contributors:</p> <p>Peter Rea, consultant ENT surgeon, University Hospitals of Leicester, Honorary Professor of Balance Medicine, De Montfort University, Honorary Professor in Life Sciences, University of Leicester, UK Tammy Barker, clinical scientist, Balance Centre, Leicester Royal Infirmary, UK Rupal Rajani, broadcast journalist and member of Life on the Level Tara Donker, clinical psychologist, Freiburg University, Germany Andrew Hugill, composer, musicologist and deputy director, Institute for Digital Culture, University of Leicester, UK</p> <p>Presenter: Anand Jagatia Producer: Jo Glanville Editor: Richard Collings Production co-ordinator: Jonathan Harris Sound design: Julian Wharton Studio manager: Bob Nettles</p> <p>With thanks to Andrew Hugill for permission to include his composition Verdigrade, commissioned by The Space as part of 'Culture in Quarantine', BBC.</p> <p>Image: CrowdScience presenter Anand Jagatia tries out a machine for diagnosing and treating vertigo at Leicester Royal Infirmary Credit: Peter Rea</p> <p>MON 03:00 BBC News (w172z2qx2d35fjk) The latest five minute news bulletin from BBC World Service.</p> <p>MON 03:06 People Fixing The World (w3ct4xqz) The power of a backstory</p> <p>How do you care for someone properly in a hospital or care home if you don't know who they are?</p> <p>With US hospitals and care homes seeing fast turnovers of staff, many clinicians don't get the chance to learn their residents' backstories. This can lead to patients feeling isolated and misunderstood. Meanwhile, staff miss out on valuable insights which could be incorporated into treatment plans or used to make someone's hospital stay more comfortable.</p> <p>But a start-up called MemoryWell is working to fix this by hiring professional writers to create short biographies of residents that get pinned up on their walls. It's helping staff personalise care for patients and it's led to valuable points of connection at what can be a difficult and lonely time.</p> <p>Presenter: Myra Anubi Reporter/producer: William Kremer Series producer: Tom Colls Sound mix: Hal Haines Editor: Penny Murphy</p> <p>Email: peoplefixingtheworld@bbc.co.uk</p> <p>Image: Dot being interviewed in her room.</p> <p>MON 03:30 BBC News Summary (w172z2rqj3pvssy) The latest two minute news summary from BBC World Service.</p> <p>MON 03:32 Pick of the World (w3ct5b8t) [Repeat of broadcast at 09:32 on Saturday]</p> <p>MON 03:50 Over to You (w3ct4rpg) [Repeat of broadcast at 09:50 on Saturday]</p> <p>MON 04:00 BBC News (w172z2qx2d35k8p) The latest five minute news bulletin from BBC World Service.</p> <p>MON 04:06 The Newsroom (w172z2tdvn2qvxw) The world's Newsroom brings you global events as they happen</p> <p>MON 04:30 BBC News Summary (w172z2rqj3pvsk2) The latest two minute news summary from BBC World Service.</p> <p>MON 04:32 The Conversation (w3ct4tvl)</p>	<p>Women painting portraits</p> <p>Artists from Ukraine and the UK tell Kim Chakanetsa about how they capture someone's personality on canvas.</p> <p>Laura Quinn Harris is a UK artist specialising in oil portraits of people and animals. Her work has been displayed in exhibitions including the prestigious BP Portrait Award at the National Portrait Gallery in London, and the Royal Society of Portrait Painters Annual Exhibition. Her sitters have included the actor Sir Ian McKellen, film producer Armando Iannucci and soprano Dame Kiri Te Kanawa. Laura first gained a degree in Mathematics before studying Scientific & Natural History Illustration and produces highly detailed portraits which can take up to several months to complete.</p> <p>Ukrainian artist Tania Rivilis moved to Germany from Moscow in 2012 in her twenties and started painting after her husband gave her oil paints and brushes as a gift to help cope with the upheaval. In 2022 Tania received the William Lock Prize at the Royal Portrait Society for the most timeless portrait, her works have been displayed on billboards in Times Square in New York and she's exhibited her works at Christie's in London.</p> <p>Produced by Jane Thurlow</p> <p>(Image: (L) Tanya Rivilis, courtesy of Tanya Rivilis. (R) Laura Quinn Harris, courtesy of Laura Quinn Harris.)</p> <p>MON 05:00 BBC News (w172z2qx2d35p0t) The latest five minute news bulletin from BBC World Service.</p> <p>MON 05:06 Newsday (w172z0718jh0dzc) Biden in Europe amid cluster bomb unease</p> <p>US President Joe Biden is in Britain ahead of a summit of the NATO military alliance in Lithuania later this week; several allies are questioning Washington's decision to send controversial cluster bombs to Ukraine.</p> <p>The BBC says it has contacted the Metropolitan Police in relation to claims one of its presenters paid a teenager thousands of dollars for sexually explicit photos.</p> <p>Also coming up -- Poland has increased security measures on its border with Russia's ally, Belarus.</p> <p>MON 06:00 BBC News (w172z2qx2d35sry) The latest five minute news bulletin from BBC World Service.</p> <p>MON 06:06 Newsday (w172z0718jh0jqh) Biden is in UK before heading to Nato summit</p> <p>US President Joe Biden is in Britain ahead of a summit of the Nato military alliance in Lithuania later this week - several allies are questioning Washington's decision to send controversial cluster bombs to Ukraine.</p> <p>A BBC investigation finds a Christian charity in Ghana is wrongly classifying some children as trafficked, resulting in the authorities forcibly taking them into care.</p> <p>The BBC says it has been in touch with police following claims reported in a popular British tabloid newspaper that one of its presenters paid a teenager for sexually explicit photos.</p> <p>MON 07:00 BBC News (w172z2qx2d35xj2) The latest five minute news bulletin from BBC World Service.</p> <p>MON 07:06 Newsday (w172z0718jh0ngm) President Biden visits UK leaders ahead of Nato summit</p> <p>Coming up - US President Joe Biden is in Britain ahead of a summit of the Nato military alliance in Lithuania later this week - several allies are questioning America's decision to send controversial cluster bombs to Ukraine.</p> <p>The BBC says it has contacted the Metropolitan Police in relation to claims one of its presenters has paid a teenager for sexually explicit photos.</p> <p>A man's been arrested in south-eastern China over an attack at a children's nursery that's left six people dead.</p> <p>MON 08:00 BBC News (w172z2qx2d36186) The latest five minute news bulletin from BBC World Service.</p> <p>MON 08:06 HARDtalk (w3ct4p34) Albin Kurti: Is Kosovo's leader inflaming tensions with Serbia?</p> <p>Stephen Sackur is in Pristina to speak to Kosovo's Prime</p>
Supported by bbc.co.uk/programmes/		

Minister Albin Kurti. Tensions with neighbouring Serbia are rising, and the US and EU are calling on both sides to calm down to avoid a return to bloodshed. But will the controversial Mr Kurti listen?

MON 08:30 BBC News Summary (w172z2rqj3pwdjl)
The latest two minute news summary from BBC World Service.

MON 08:32 Business Daily (w3ct4mtr)
AI: Looking to the future

It's been claimed artificial intelligence will be as revolutionary as mobile phones or the internet, but there are fears that developments in AI could come at the cost of jobs. We assess the pros and cons of this rapidly-evolving technology, with insight from Marc Raibert, Executive Director of the Boston Dynamics AI Institute. We also consider the impact of generative AI on the arts, with Matt Bellamy from British rock band Muse teasing a potential future collaboration with a humanoid robot.

Presented and produced by Sam Clack.
Image: Ameca robot at the International Conference on Robotics and Automation, London. Credit: Sam Clack / BBC

MON 08:50 Witness History (w3ct4x9t)
Invention of the ballpoint pen

In 1938, László Bíró, a Hungarian journalist, invented the ballpoint pen, because he was sick of smudging the ink from his fountain pen.

Inspired by the rollers of the printing press at his newspaper, he came up with the idea for a small ball at the end of the pen, which would stop ink from leaking.

Thanks to a chance meeting with the Argentine president Agustín Justo, László was invited to Argentina to manufacture his pen.

They soon took off and now around 15 million of them are sold every day around the world.

Rachel Naylor speaks to László's daughter, Mariana Bíró.

(Photo: Ballpoint pens. Credit: Bernard Annebique/Sygma/Sygma via Getty Images)

MON 09:00 BBC News (w172z2qx2d3650b)
The latest five minute news bulletin from BBC World Service.

MON 09:06 The Newsroom (w172z2tdvn2rgnj)
The world's Newsroom brings you global events as they happen

MON 09:30 BBC News Summary (w172z2rqj3pwj8q)
The latest two minute news summary from BBC World Service.

MON 09:32 CrowdScience (w3ct4y47)
[Repeat of broadcast at 02:32 today]

MON 10:00 BBC News (w172z2qx2d368rg)
The latest five minute news bulletin from BBC World Service.

MON 10:06 The History Hour (w3ct4w58)
Tourism arrives in the Maldives and a royal night out

Max Pearson presents a selection of this week's Witness History stories.

In 1972, tourists arrived in the Maldives for the first time. We hear from one of the people who made it happen, plus analysis of the growth of tourism around South East Asia with Ploysri Porananond.

Also, on the 75th anniversary of the National Health Service in the UK, one of the first doctors shares his experience.

Lawyers for both the prosecution and defence of concentration camp guard John Demjanjuk, discuss his trial.

The election in India, of what was to be the longest serving democratically elected government in the world.

Finally, a night out to remember, with Princess Diana, Freddie Mercury and Kenny Everrett.

Contributors:

Ahmed Naseem on bringing tourism to the Maldives

Ploysri Porananond, head of the centre for tourism research at Chiang Mai University in Thailand
Dr John Marks on the formation of the NHS in 1948
Lawyer Yoram Sheftel, who acted in defence of John Demjanjuk
Lawyer Eli Gabay, who prosecuted John Demjanjuk
Mohammad Salim, former Communist Party of India (Marxist) leader
Cleo Rocos, on her night out with Princess Diana, Freddie Mercury and Kenny Everrett

(Photo: Early tourists enjoy the Maldives in the 1970s Credit: Kurumba)

MON 11:00 BBC News (w172z2qx2d36dhl)
The latest five minute news bulletin from BBC World Service.

MON 11:06 The Newsroom (w172z2tdvn2rq4s)
The world's Newsroom brings you global events as they happen

MON 11:30 BBC News Summary (w172z2rqj3pwrz)
The latest two minute news summary from BBC World Service.

MON 11:32 The Conversation (w3ct4tlv)
[Repeat of broadcast at 04:32 today]

MON 12:00 BBC News (w172z2qx2d36j7q)
The latest five minute news bulletin from BBC World Service.

MON 12:06 Outlook (w3ct4qg3)
My brilliant dad: how dementia deepened our bond

When Prem Jauhar was just eight years old, he left Pakistan with his family during the partition of India. A brilliant scientist, he got a green card to the United States 20 years later and became a leading light in the field of genetically modifying crops to feed the hungry. When Prem started to develop symptoms of Alzheimer's disease, his son Sandeep Jauhar, a cardiologist, was in denial at first. But then, in order to become a better carer to his dad, Sandeep set out to investigate what happens in the brain as our memory falters. Although being one of his dad's carers was challenging, it ultimately brought them closer. Sandeep has written a book about his experience called My Father's Brain. If you've been affected by any of the issues in this interview, help is available at <https://www.bbc.co.uk/actionline>

British actress Thelma Ruby has been entertaining audiences on the stage and screen for almost 80 years. Singing, dancing, comedy and tragedy, the 98-year-old has played almost every kind of role and has performed all over the world. She tells Outlook's Dany Mitzman why - even in her nineties - she still has no plans to retire. Her one-woman show being performed in London is called That's Entertainment.

The track "Don't Tell Mama" from Cabaret was composed by John Kander and Fred Ebb and was performed at the Palace Theatre in London in 1968.

Get in touch: outlook@bbc.com or WhatsApp +44 330 678 2707

(Photo: Sandeep Jauhar with his father Prem. Credit: Sandeep Jauhar)

MON 12:50 Witness History (w3ct4x9t)
[Repeat of broadcast at 08:50 today]

MON 13:00 BBC News (w172z2qx2d36mzv)
The latest five minute news bulletin from BBC World Service.

MON 13:06 The Newsroom (w172z2tdvn2ryn1)
The world's Newsroom brings you global events as they happen

MON 13:30 BBC News Summary (w172z2rqj3px087)
The latest two minute news summary from BBC World Service.

MON 13:32 CrowdScience (w3ct4y47)
[Repeat of broadcast at 02:32 today]

MON 14:00 BBC News (w172z2qx2d36rqz)
The latest five minute news bulletin from BBC World Service.

MON 14:06 Newshour (w172z09hlq93dzd)
Kremlin: Putin met Prigozhin days after mutiny

The Kremlin admits that President Putin met the Wagner mercenary boss, Yevgeny Prigozhin, just five days after he led a failed mutiny.

Also in the programme: NATO lifts key hurdle to Ukraine membership; and Lesia Tsurenko on playing tennis in a time of war.

(Picture: NATO Secretary-General Jens Stoltenberg attends a press conference on the eve of a summit of NATO leaders, in Vilnius, Lithuania July 10, 2023. Credit: REUTERS/Ints Kalnins)

MON 15:00 BBC News (w172z2qx2d36wh3)
The latest five minute news bulletin from BBC World Service.

MON 15:06 HARDtalk (w3ct4p34)
[Repeat of broadcast at 08:06 today]

MON 15:30 BBC News Summary (w172z2rqj3px7rh)
The latest two minute news summary from BBC World Service.

MON 15:32 World Business Report (w3ct4zdf)
Chinese economic worries deepen

China releases its latest tranche of economic data - which has led to worries over the possibility of deflation. Sam Fenwick hears about the pressure being placed on the government to introduce some stimulus packages to try to kick-start spending. Meanwhile the inquiry opens into the deaths of 157 people in an airliner disaster near Addis Ababa. We hear what it means for the industry.

PHOTO: REUTERS/Stringer

MON 16:00 BBC News (w172z2qx2d37077)
The latest five minute news bulletin from BBC World Service.

MON 16:06 BBC OS (w172z0vwmhs51wv)
Canary Islands: Search for missing migrant boat

Spanish rescuers searching for a migrant boat that went missing off the Canary Islands believe they have may have spotted the vessel. The coastguard said a maritime reconnaissance plane located a large boat with about two hundred people on board. A rescue ship is expected to reach the location within hours. We speak to a local journalist.

Turkey's president Erdogan has said his country will support Sweden's bid to join Nato if the European Union opens membership talks for his country. Mr Erdogan's comments come ahead of a meeting with Sweden's prime minister and Nato's secretary general in the Lithuanian capital, Vilnius. We speak to our BBC Turkish reporter.

Singer Elton John played the final date of his final ever tour in the Swedish capital Stockholm over the weekend. It ends a 50 year career. We hear from fans.

In India, heavy rain is continuing to batter the north causing widespread landslides and flooding. At least twenty eight people are known to have died as bridges and buildings were swept away. In Delhi, schools have been shut as the entire city was flooded over the weekend. We hear from people affected by the flooding.

We continue to bring you updates on the story of the allegations against an unnamed BBC presenter, who's accused of paying a teenager tens of thousands of pounds for explicit images. The male presenter has been suspended by the BBC.

Presenter: James Reynolds

(Photo: A group of 157 migrants arrive at Los Cristianos harbor, Tenerife, Canary Islands, Spain, 04 July 2023. Credit: Photo by Ramon de la Rocha/EPA-EFE/REX/Shutterstock)

MON 17:00 BBC News (w172z2qx2d373zc)
The latest five minute news bulletin from BBC World Service.

MON 17:06 BBC OS (w172z0vwmhs55mz)
President Putin met Prigozhin after failed mutiny

President Vladimir Putin held Kremlin talks with Wagner mercenary group founder Yevgeny Prigozhin, and his commanders, to discuss the armed mutiny Wagner attempted to mount against the army's top brass. We hear the latest on that meeting from our Russia analyst.

Spanish rescuers searching for a migrant boat that went missing off the Canary Islands believe they may have spotted the vessel.

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<p>The coastguard said a maritime reconnaissance plane located a large boat with about two hundred people on board including children. It left Senegal a week ago. Our BBC Verify team have been following the story.</p> <p>To Wimbledon, where Belarusian tennis player, Victoria Azarenka was booed off court by some spectators after her defeat to Ukrainian Elina Svitolina. Azarenka left the court without the customary handshake. But Svitolina had made it clear for months that she is unwilling to shake hands with any players from Belarus or Russia. We hear from tennis fans.</p> <p>Presenter: James Reynolds</p> <p>(Wagner mercenary group leader Yevgeny Prigozhin speaks inside the headquarters of the Russian southern army military command, June 24, 2023. Credit: Press service of "Concord"/Handout via REUTERS/File Photo)</p> <p>MON 18:00 BBC News (w172z2qx2d377qh) The latest five minute news bulletin from BBC World Service.</p> <p>MON 18:06 Outlook (w3ct4qg3) [Repeat of broadcast at 12:06 today]</p> <p>MON 18:50 Witness History (w3ct4x9t) [Repeat of broadcast at 08:50 today]</p> <p>MON 19:00 BBC News (w172z2qx2d37cgm) The latest five minute news bulletin from BBC World Service.</p> <p>MON 19:06 The Newsroom (w172z2tdvn2sp3t) The world's Newsroom brings you global events as they happen</p> <p>MON 19:30 BBC News Summary (w172z2rqj3pxqr0) The latest two minute news summary from BBC World Service.</p> <p>MON 19:32 Sport Today (w3ct4st2) 2023/07/10 GMT</p> <p>BBC sports correspondents tell the story behind today's top sporting news, with interviews and reports from across the world.</p> <p>MON 20:00 BBC News (w172z2qx2d37h6r) The latest five minute news bulletin from BBC World Service.</p> <p>MON 20:06 From Our Own Correspondent (w3ct4nt2) [Repeat of broadcast at 04:06 on Sunday]</p> <p>MON 20:30 BBC News Summary (w172z2rqj3pxvh4) The latest two minute news summary from BBC World Service.</p> <p>MON 20:32 Discovery (w3ct4nnl) Remote touch</p> <p>We've been building computers to think like us for years, but our ability to replicate human senses has been impossible. Until now. This technological revolution is starting to profoundly change not only how we interact with the world around us, but is allowing us to see, hear, smell, taste and even touch things we never imagined possible before.</p> <p>An artificial intelligence revolution is super-charging sensing technology, promising us eyes with laser precision, ears that can distinguish every sound in a mile's radius and noses that can sniff out the early signs of forest fires before the first flame forms.</p> <p>Evolutionary biologist and broadcaster Professor Ben Garrod is off to meet some of these sensory innovators and technological pioneers - the programmers, robotics engineers and neuroscientists, who are turning our world upside down and inside out.</p> <p>In episode four - we'll explore touch and what role does it plays for our nearest living relatives. Ben tries to give his mum a hug from 5,000 miles away. We discover what brain scans show when Ben given both painful and pleasurable touch. We explore what role the body could play in our use of computers in the future. We hear about remotely-operated sex toys. And learn about how all this might shift our understandings of intimate relationships in the future.</p> <p>Could these new technologies and natural evolutions be redefining what it is to touch? Ben takes us through the amazing adaptations, and technological developments that could help touch become digitised.</p>	<p>Presenter: Prof Ben Garrod Producer: Robbie Wojciechowski Production Co-ordinator: Jonathan Harris</p> <p>(Photo: Hands touching fingers. Credit: Kelvin Murray/Getty Images)</p> <p>MON 21:00 BBC News (w172z2qx2d37lyw) The latest five minute news bulletin from BBC World Service.</p> <p>MON 21:06 Newshour (w172z09hlq94869) NATO chief says Turkey's agreed to back Sweden's accession to the alliance</p> <p>The Secretary General of NATO, Jens Stoltenberg, says Turkey's president has agreed to back Sweden's membership of the alliance, after resisting it for many months. The announcement follows talks between the Swedish and Turkish leaders - along with Mr Stoltenberg - on the eve of a NATO summit in Vilnius, Lithuania. We get reaction from Vilnius and from Sweden.</p> <p>Also in the programme: can rare earth metals be mined from the bottom of the ocean without destroying the seabed? And Prime Minister Mark Rutte, the great survivor of Dutch politics, finally calls it a day.</p> <p>(Picture: Turkish President Recep Tayyip Erdogan waves as he leaves after his meeting with Swedish Prime Minister Ulf Kristersson and NATO Secretary-General Jens Stoltenberg, on the eve of the NATO summit. Credit: REUTERS/Yves Herman)</p> <p>MON 22:00 BBC News (w172z2qx2d37qq0) The latest five minute news bulletin from BBC World Service.</p> <p>MON 22:06 HARDtalk (w3ct4p34) [Repeat of broadcast at 08:06 today]</p> <p>MON 22:30 BBC News Summary (w172z2rqj3py2zd) The latest two minute news summary from BBC World Service.</p> <p>MON 22:32 The Conversation (w3ct4tvl) [Repeat of broadcast at 04:32 today]</p> <p>MON 23:00 BBC News (w172z2qx2d37vg4) The latest five minute news bulletin from BBC World Service.</p> <p>MON 23:06 The Newsroom (w172z2sldxh3vp1) The world's Newsroom brings you global events as they happen</p> <p>MON 23:20 Sports News (w172z1jzw3kkw5) BBC Sport brings you all the latest stories and results from around the world.</p> <p>MON 23:30 BBC News Summary (w172z2rqj3py6qj) The latest two minute news summary from BBC World Service.</p> <p>MON 23:32 World Business Report (w3ct4zgp) Threads app signs up 100m users in less than a week</p> <p>Threads, the social media app aimed at rivaling Twitter, has signed up more than 100 million users in less than five days. The platform, launched by Instagram-owner Meta, has beaten a record set by Open AI's ChatGPT app.</p> <p>China's consumer inflation rate was flat in June while factory-gate prices fell further, causing alarms about deflation risks and adding to speculation about potential economic stimulus.</p> <p>Could countries be soon mining the seabed? A meeting of The International Seabed Authority started on Monday to try and hammer out a global code for exactly that.</p> <p>(Picture: The Threads application displayed on a mobile device on 08 July, 2023. Source: Getty Images)</p> <p>TUESDAY 11 JULY 2023</p> <p>TUE 00:00 BBC News (w172z2qx2d37z68) The latest five minute news bulletin from BBC World Service.</p> <p>TUE 00:06 The History Hour (w3ct4w58) [Repeat of broadcast at 10:06 on Monday]</p>	<p>TUE 01:00 BBC News (w172z2qx2d382yd) The latest five minute news bulletin from BBC World Service.</p> <p>TUE 01:06 Business Matters (w172zrmkprkmbq) Threads app signs up 100m users in less than a week</p> <p>Threads, the social media app aimed at rivaling Twitter, has signed up more than 100 million users in less than five days. The platform, launched by Instagram-owner Meta, has beaten a record set by Open AI's ChatGPT app.</p> <p>China's consumer inflation rate was flat in June while factory-gate prices fell further, causing alarms about deflation risks and adding to speculation about potential economic stimulus.</p> <p>Could countries be soon mining the seabed? A meeting of The International Seabed Authority started on Monday to try and hammer out a global code for exactly that.</p> <p>(The Meta logo with an Instagram Threads logo in the background. Source: Getty Images)</p> <p>TUE 02:00 BBC News (w172z2qx2d386pj) The latest five minute news bulletin from BBC World Service.</p> <p>TUE 02:06 The Newsroom (w172z2tdvn2tjbq) The world's Newsroom brings you global events as they happen</p> <p>TUE 02:30 BBC News Summary (w172z2rqj3pykx) The latest two minute news summary from BBC World Service.</p> <p>TUE 02:32 The Documentary (w3ct5hqr) Bangladesh's clothing conundrum</p> <p>Many Western fashion brands source garments from Bangladesh, a country with a long history of producing affordable clothing. The industry suffered a devastating disaster in 2013 when the eight-storey Rana Plaza factory building near Dhaka collapsed, costing the lives of more than 1100 workers. Ten years on, Bangladesh has tried to reinvent its image: it has brought in safer working conditions and is positioning itself as a sustainable green textile producer.</p> <p>Despite the extra costs of becoming more environmentally friendly, the clothes Bangladesh exports remain surprisingly affordable. In this documentary, fashion media producer and rights campaigner Sheemtana Shameen asks how this is possible.</p> <p>She looks into technologies to help sustainable production, examines what sustainability costs, and visits textile manufacturers to find out what it takes to ensure that sustainability itself remains sustainable. Ultimately, she asks, who is paying the price of Bangladesh's textile industry going green? Will we all have to dig deeper into our pockets if we want to continue wearing clothes made in Bangladesh?</p> <p>Producer: Shiroma Silva A CTVC production for the BBC World Service</p> <p>TUE 03:00 BBC News (w172z2qx2d38bfn) The latest five minute news bulletin from BBC World Service.</p> <p>TUE 03:06 Outlook (w3ct4qg3) [Repeat of broadcast at 12:06 on Monday]</p> <p>TUE 03:50 Witness History (w3ct4x9t) [Repeat of broadcast at 08:50 on Monday]</p> <p>TUE 04:00 BBC News (w172z2qx2d38g5s) The latest five minute news bulletin from BBC World Service.</p> <p>TUE 04:06 The Newsroom (w172z2tdvn2trtz) The world's Newsroom brings you global events as they happen</p> <p>TUE 04:30 BBC News Summary (w172z2rqj3pytg5) The latest two minute news summary from BBC World Service.</p> <p>TUE 04:32 In the Studio (w3ct4yf9) The Aquatics Centre - Paris Olympics 2024</p> <p>In September 2017, The International Olympic Committee announced that a century after France last hosted the Olympics in 1924, the games would be returning to Paris for the third time in its history. The 2024 games, are set to become the most sustainable games to date and are following a new model -which involves only two new construction projects for the entire</p>
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games – The Aquatics Centre and Olympic Village. The bid therefore to design the only new permanent sports facilities for Paris 2024 was highly sought after.

French journalist, writer and broadcaster, Agnès Poirier, is following the architects who have won this coveted contract - Cécilia Gross and Laure Mériaud.

Join Agnès as she discovers what is special about their design – a project which extends well beyond the Aquatics centre itself and involves transforming the entire surrounding area. They've even created a bridge enabling two distinct districts in the north of the city to link for the first time - creating an exciting legacy for this area of Paris.

This programme was recorded before the protests and riots of July 2023.

Presented by Agnès Poirier and produced by Emma Betteridge.

(Photo: Cécilia Gross and Laure Mériaud. Credit: Courtesy of Cécilia Gross and Laure Mériaud)

TUE 05:00 BBC News (w172z2qx2d38kxx)

The latest five minute news bulletin from BBC World Service.

TUE 05:06 Newsday (w172z0718jh39wg)

Nato: Turkey finally backs Sweden's application

Turkey's president has agreed to back Sweden's request to join the western military defence alliance Nato - but what will Ukraine be allowed in too?

In India, at least 41 people have died and hundreds are feared missing in three days in the north as heavy rains caused widespread flooding; and there's more extreme weather in the US, with the south west facing one of its longest heatwaves on record - we talk to someone trying to help people cope with the new climate conditions.

And the family members of the late soul singer Aretha Franklin are going to court to fight over her will.

TUE 06:00 BBC News (w172z2qx2d38pp1)

The latest five minute news bulletin from BBC World Service.

TUE 06:06 Newsday (w172z0718jh3fml)

Sweden will become 32nd Nato alliance member

A crucial Nato summit in Lithuania is bringing together leaders from the powerful western defence alliance to discuss plans to support Ukraine and counter Russian aggression - we hear from both Turkey and the Ukrainian delegation to the summit.

Protests are planned across Israel in response to parliament's initial approval of controversial reforms to the judiciary.

And the BBC speaks to people in the re-education centres in South Korea, built for North Korean defectors.

TUE 07:00 BBC News (w172z2qx2d38tf5)

The latest five minute news bulletin from BBC World Service.

TUE 07:06 Newsday (w172z0718jh3kcq)

Nato summit in Lithuania: Finland attends its first meeting since joining

Turkey's president agrees to back Sweden's request to join the western military defence alliance NATO - but what will it mean when Sweden becomes part of the alliance?

We head to Israel where there are protests in response to parliament's initial approval of controversial reforms to the judiciary.

Also, are costly flights holding the African continent back?

TUE 08:00 BBC News (w172z2qx2d38y59)

The latest five minute news bulletin from BBC World Service.

TUE 08:06 People Fixing The World (w3ct4xzz)

The game that fixes cities

In cities across Japan and the Philippines, an app called Tekkon is making data collection cool.

It's a Pokemon GO-style game which pays people with cryptocurrency if they track down broken infrastructure – such as missing manhole covers and tangled electrical wires.

The same technology that makes the cryptocurrency possible -

blockchain - is also being used in South Africa to improve the lives of rubbish collectors.

We investigate how this cutting-edge technology is attempting to solve some everyday problems.

Presenter: Myra Anubi
Producer / Reporter: Craig Langran
Reporter: Michaela Papa
Series producer: Tom Colls
Sound Mix: Hal Haines
Editor: Penny Murphy

email: peoplefixingtheworld@bbc.co.uk

Image: Isaiah Demdam

TUE 08:30 BBC News Summary (w172z2rqj3pz9fp)

The latest two minute news summary from BBC World Service.

TUE 08:32 Business Daily (w3ct4n3s)

Turkey: Fixing a broken economy

A month on from the election in Turkey President Erdogan has promised to fix the economy.

In this programme we find out more about Mehmet Simsek, the new finance minister, who says he'll return Turkey to rational economics and reduce inflation. We also hear from those running businesses in Turkey about what they need to stay afloat.

Presenter / producer: Victoria Craig
Image: Lira in a cash register; Credit: BBC

TUE 08:50 Witness History (w3ct4xgc)

Inventing Rubik's Cube

In 1974, a Hungarian architect, Ernő Rubik invented his very popular puzzle.

Nearly 50 years later, more than 450 million Rubik's Cubes have been sold worldwide.

In 2015, Ernő told Dina Newman how he came up with the idea and how it became a global phenomenon.

(Photo: Rubik's Cube. Credit: BBC)

TUE 09:00 BBC News (w172z2qx2d391xf)

The latest five minute news bulletin from BBC World Service.

TUE 09:06 The Newsroom (w172z2tdvn2vckm)

The world's Newsroom brings you global events as they happen

TUE 09:30 BBC News Summary (w172z2rqj3pzf5t)

The latest two minute news summary from BBC World Service.

TUE 09:32 The Documentary (w3ct5hqr)

[Repeat of broadcast at 02:32 today]

TUE 10:00 BBC News (w172z2qx2d395nk)

The latest five minute news bulletin from BBC World Service.

TUE 10:06 The Arts Hour (w3ct4vl6)

[Repeat of broadcast at 20:06 on Saturday]

TUE 11:00 BBC News (w172z2qx2d399dp)

The latest five minute news bulletin from BBC World Service.

TUE 11:06 The Newsroom (w172z2tdvn2vm1w)

The world's Newsroom brings you global events as they happen

TUE 11:30 BBC News Summary (w172z2rqj3pzn2p)

The latest two minute news summary from BBC World Service.

TUE 11:32 In the Studio (w3ct4yf9)

[Repeat of broadcast at 04:32 today]

TUE 12:00 BBC News (w172z2qx2d39f4t)

The latest five minute news bulletin from BBC World Service.

TUE 12:06 Outlook (w3ct4qwn)

Bombs, Berlioz and a Baghdad hit list

In her early 20s, Mais Al-Bayaa was at university studying French music and literature. Actually she was passionate about all things French and dreamt of being an academic. But Mais wasn't in Paris – she was in Baghdad. And it was 2003, the start of the US invasion of Iraq. As the bombs fell, Mais put away the Balzac and Berlioz. The war gave her a new focus: journalism. But it would be a dangerous career, landing her on a hit list.

Presenter: Andrea Kennedy
Producer: Maryam Maruf

Email us outlook@bbc.com or WhatsApp +44 330 678 2707

(Photo: Mais Al-Bayaa. Credit: Courtesy of Mais Al-Bayaa)

TUE 12:50 Witness History (w3ct4xgc)

[Repeat of broadcast at 08:50 today]

TUE 13:00 BBC News (w172z2qx2d39jwy)

The latest five minute news bulletin from BBC World Service.

TUE 13:06 The Newsroom (w172z2tdvn2vbk4)

The world's Newsroom brings you global events as they happen

TUE 13:30 BBC News Summary (w172z2rqj3pzz5b)

The latest two minute news summary from BBC World Service.

TUE 13:32 Discovery (w3ct4nnl)

[Repeat of broadcast at 20:32 on Monday]

TUE 14:00 BBC News (w172z2qx2d39nn2)

The latest five minute news bulletin from BBC World Service.

TUE 14:06 Newshour (w172z09hlq969wh)

Sweden closer to joining NATO

Sweden is closer to becoming a NATO member after Turkey dropped its long-standing objection. We ask Swedish Prime Minister Ulf Kristersson how his country managed to win Turkey's support for its membership. 31 members gather for a summit in the Lithuanian capital, Vilnius, while there are discussions about another potential member, Ukraine. President Zelensky has criticised the lack of a clear timeframe for the country to join.

Also on the programme: we hear from an eminent Indian journalist who thinks democracy is under threat; and the death of a Russian commander in Krasnodar has left lots of questions in Russia.

(Photo: NATO Secretary General meets Sweden's Kristersson and Turkey's Erdogan in Vilnius, Lithuania; Credit: FILIP SINGER/POOL/EPA-EFE/REX/Shutterstock)

TUE 15:00 BBC News (w172z2qx2d39sd6)

The latest five minute news bulletin from BBC World Service.

TUE 15:06 People Fixing The World (w3ct4xzz)

[Repeat of broadcast at 08:06 today]

TUE 15:30 BBC News Summary (w172z2rqj3q04nl)

The latest two minute news summary from BBC World Service.

TUE 15:32 World Business Report (w3ct4zpg)

Nigeria intercepts tanker with stolen crude oil

Nigeria's state-owned oil company says an oil tanker carrying 800,000 litres of stolen crude has been intercepted offshore while heading to Cameroon.

Oil theft from pipelines and wells in the Niger Delta is a major problem for the Nigerian economy, robbing it of much needed revenue.

The oil company said that the Nigerian registered tanker had been operating in what it called stealth mode for the last 12 years.

(Picture: Picture dated on April 14, 2009 shows an aerial view of Total oil platform at Amenem, 35 kilometers away from Port Harcourt in the Niger Delta. Picture Credit: Getty Images).

TUE 16:00 BBC News (w172z2qx2d39x4b)

The latest five minute news bulletin from BBC World Service.

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<p>TUE 16:06 BBC OS (w172z0vwms7ysy) Tensions in Tunisia as migrant ships arrive from Libya</p> <p>Tensions in Tunisia as African migrants arriving from Libya face attacks in the country. The BBC's Alice Cuddy was recently on board a ship belonging to the European maritime humanitarian organisation, SOS Mediterranean, that works to rescue migrants from the high seas.</p> <p>In Lithuania leaders of Nato - the western military alliance - are meeting in the city of Vilnius. The BBC's James Landale, who's in Vilnius, Lithuania explores the question of Ukraine's membership.</p> <p>In China - authorities are investigating a restaurant over a dumpling-eating contest that allegedly flouts anti-food waste laws. Those who finish 108 spicy dumplings at the fastest time win a free meal and the title "King of the Big Stomach". But the viral challenge has "misled" people into ordering excessively, resulting in wastage, authorities say. The BBC's China correspondent, Kerry Allen tells us more.</p> <p>The BBC's Russia editor Steve Rosenberg was granted access to a camp in Belarus that has been offered to Russian Wagner mercenaries - but so far only Belarusian troops appear to be there. The camp's true purpose is not yet known, but it has enough tents to host 5,000 people. He walks us through the camp, asking where Wagner is now, and talks through the possibility of the mercenary group moving in there.</p> <p>Presenter: James Reynolds</p> <p>(Photo: Ocean Viking rescue boat in the Mediterranean. Credit: GETTY)</p> <p>TUE 17:00 BBC News (w172z2qx2d3b0wg) The latest five minute news bulletin from BBC World Service.</p> <p>TUE 17:06 BBC OS (w172z0vwms82k2) Clashes in Israel over controversial judicial reform</p> <p>We're starting this hour in Israel - where police have clashed with protesters amid huge demonstrations against the government's controversial judicial reform plans. It comes after a bill to remove the power of the Supreme Court to review ministers' decisions passed its first reading in parliament on Monday night. The BBC's Middle East correspondent Tom Bateman is at the protests in Tel Aviv.</p> <p>The BBC itself has been one of the main news stories in the UK in the last few days. That's because a national newspaper has claimed an unnamed male BBC presenter paid for explicit photos from a teenager. We get more details from the BBC's Charlotte Gallagher.</p> <p>The European Court of Human Rights has ruled in favour of South Africa's double 800 metres Olympic champion Caster Semenya in a case involving testosterone levels in female athletes. We speak to BBC sports journalist Alex Capstick who has followed this story right from the start.</p> <p>A TikTok video of a fan attempting a stage dive during a rapper's performance at at Openair Frauenfeld festival in Switzerland has gone viral as Rapper Ski Mask the Slump God encouraged the fan to dive but the crowd did not catch the fan in time and he plummeted head-first into the ground. Thankfully, the fan was unhurt. In the past concert attendees have suffered serious injuries - some have been fatal. Earlier we received a message from a musician in Sheffield on what it takes to do a successful stage dive.</p> <p>Presenter: James Reynolds</p> <p>(Photo: Protesters clash with mounted police officers during a demonstration against the Israeli government in Tel Aviv, Israel. Credit: Getty/Amir Levy)</p> <p>TUE 18:00 BBC News (w172z2qx2d3b4ml) The latest five minute news bulletin from BBC World Service.</p> <p>TUE 18:06 Outlook (w3ct4qwn) [Repeat of broadcast at 12:06 today]</p> <p>TUE 18:50 Witness History (w3ct4xgc) [Repeat of broadcast at 08:50 today]</p> <p>TUE 19:00 BBC News (w172z2qx2d3b8cq) The latest five minute news bulletin from BBC World Service.</p> <p>TUE 19:06 The Newsroom (w172z2tdvn2w10x) The world's Newsroom brings you global events as they happen</p>	<p>TUE 19:30 BBC News Summary (w172z2rqj3q0mn3) The latest two minute news summary from BBC World Service.</p> <p>TUE 19:32 Sport Today (w3ct4syl) 2023/07/11 GMT</p> <p>BBC sports correspondents tell the story behind today's top sporting news, with interviews and reports from across the world.</p> <p>TUE 20:00 BBC News (w172z2qx2d3bd3v) The latest five minute news bulletin from BBC World Service.</p> <p>TUE 20:06 The Documentary (w3ct5hqr) [Repeat of broadcast at 02:32 today]</p> <p>TUE 20:30 BBC News Summary (w172z2rqj3q0rd7) The latest two minute news summary from BBC World Service.</p> <p>TUE 20:32 Tech Life (w3ct4tq2) The changing social media landscape</p> <p>Meta - the owner of Facebook - has launched Threads, a text-based social media app. Tech Life's correspondent in San Francisco tells us about the launch. And we look at the development of social media with Brooke Erin Duffy, an associate professor in the Department of Communications at Cornell University in the United States. Also in Tech Life, we hear from the chief executive of Nextdoor, who has global ambitions. Where does technology and the law meet ? A question being discussed in Nairobi, Kenya. And artificial intelligence reaches lawn tennis at Wimbledon. PHOTO CREDIT: Dado Ruvic, Reuters.</p> <p>TUE 21:00 BBC News (w172z2qx2d3bhvz) The latest five minute news bulletin from BBC World Service.</p> <p>TUE 21:06 Newshour (w172z09hlq9753d) Nato summit: no timeframe for Ukraine membership</p> <p>Nato states have said Ukraine can join the military alliance "when allies agree and conditions are met" after President Volodymyr Zelensky criticised the "absurd" delay to accession. In a communique, Nato said it recognised the need to move faster but would not be drawn on a timeframe. We speak to a former deputy defence minister of Ukraine. Also on the programme: the European Court of Human Rights rules in favour of double 800m Olympic champion Caster Semenya in a case related to testosterone levels in female athletes. And we hear why Crawford Lake, a small body of water in Ontario, Canada, is being put forward as the location that best records humanity's recent impacts on Earth. (Image: Ukrainian President Volodymyr Zelensky with his wife Olena Zelenska arrive for the dinner hosted by the Lithuanian president at the NATO summit in Vilnius, Lithuania, 11 July 2023. TIM IRELAND/EPA-EFE/REX/Shutterstock)</p> <p>TUE 22:00 BBC News (w172z2qx2d3bmm3) The latest five minute news bulletin from BBC World Service.</p> <p>TUE 22:06 People Fixing The World (w3ct4xsr) [Repeat of broadcast at 08:06 today]</p> <p>TUE 22:30 BBC News Summary (w172z2rqj3q0zwh) The latest two minute news summary from BBC World Service.</p> <p>TUE 22:32 In the Studio (w3ct4yf9) [Repeat of broadcast at 04:32 today]</p> <p>TUE 23:00 BBC News (w172z2qx2d3brc7) The latest five minute news bulletin from BBC World Service.</p> <p>TUE 23:06 The Newsroom (w172z2sldxh6rl4) The world's Newsroom brings you global events as they happen</p> <p>TUE 23:20 Sports News (w172z1jzw3knss8) BBC Sport brings you all the latest stories and results from around the world.</p> <p>TUE 23:30 BBC News Summary (w172z2rqj3q13mm) The latest two minute news summary from BBC World Service.</p> <p>TUE 23:32 World Business Report (w3ct4zrq)</p>	<p>Microsoft's deal to buy Activision boosted by US judge</p> <p>A US court has given Microsoft the green light to buy the videogame maker Activision Blizzard in a deal worth \$69bn. Microsoft said after the US win, it would focus on resolving concerns around competition in the UK. The tech giant's merger with the Call of Duty owner would be the biggest deal of its kind in gaming industry history.</p> <p>NATO members meeting at a summit in Vilnius have agreed to spend more on defence.</p> <p>And US Senators have aired their concerns about Saudi Arabia's plan to transform professional golf, after the biggest merger in the sport's history between the PGA Tour and the breakaway LIV league.</p> <p>(Picture: A visitor plays the Activision game 'Call of Duty' on a mobile phone. Source: Getty Images)</p> <p>WEDNESDAY 12 JULY 2023</p> <p>WED 00:00 BBC News (w172z2qx2d3bw3c) The latest five minute news bulletin from BBC World Service.</p> <p>WED 00:06 The Arts Hour (w3ct4vl6) [Repeat of broadcast at 20:06 on Saturday]</p> <p>WED 01:00 BBC News (w172z2qx2d3bzhv) The latest five minute news bulletin from BBC World Service.</p> <p>WED 01:06 Business Matters (w172yzrmkprnj7t) Microsoft's deal to buy Activision boosted by US judge</p> <p>A US court has given Microsoft the green light to buy the videogame maker Activision Blizzard in a deal worth \$69bn. Microsoft said after the US win, it would focus on resolving concerns around competition in the UK. The tech giant's merger with the Call of Duty owner would be the biggest deal of its kind in gaming industry history.</p> <p>Bank of America has been ordered to pay out \$150m (£116m) in penalties after it was found to have opened credit cards without customers' permission.</p> <p>(Picture: Call of Duty: Black Ops 4 by Activision. Source: Getty Images)</p> <p>WED 02:00 BBC News (w172z2qx2d3c3lm) The latest five minute news bulletin from BBC World Service.</p> <p>WED 02:06 The Newsroom (w172z2tdvn2xf7t) The world's Newsroom brings you global events as they happen</p> <p>WED 02:30 BBC News Summary (w172z2rqj3q1gw0) The latest two minute news summary from BBC World Service.</p> <p>WED 02:32 The Climate Question (w3ct5bk6) [Repeat of broadcast at 22:06 on Sunday]</p> <p>WED 03:00 BBC News (w172z2qx2d3c7br) The latest five minute news bulletin from BBC World Service.</p> <p>WED 03:06 Outlook (w3ct4qwn) [Repeat of broadcast at 12:06 on Tuesday]</p> <p>WED 03:50 Witness History (w3ct4xgc) [Repeat of broadcast at 08:50 on Tuesday]</p> <p>WED 04:00 BBC News (w172z2qx2d3cc2w) The latest five minute news bulletin from BBC World Service.</p> <p>WED 04:06 The Newsroom (w172z2tdvn2xnr2) The world's Newsroom brings you global events as they happen</p> <p>WED 04:30 BBC News Summary (w172z2rqj3q1qc8) The latest two minute news summary from BBC World Service.</p> <p>WED 04:32 Fukushima (w3ct5hpy) Fukushima: 7. Atonement</p> <p>Former energy company executive Suto, was supposed to ensure that accidents like this couldn't happen. Ten years later,</p>
Supported by bbc.co.uk/programmes/		

he searches for atonement. A drama about the events of March 2011.

Cast:
Suto: Togo Igawa
Akiko: Ami Okumura Jones
Tutor: Kevin Shen
Guard: Matt McCooey
Sanae: Naoko Mori

Fukushima is written by Adrian Penketh
Sound design is by Peter Ringrose
Produced by Toby Swift and Sasha Yevtushenko
Commissioned by Simon Pitts for BBC World Service

WED 05:00 BBC News (w172z2qx2d3cgv0)

The latest five minute news bulletin from BBC World Service.

WED 05:06 Newsday (w172z0718jh66sk)

Ukraine to receive long term aid guarantees but no quick route to Nato membership

Our top story: Ukraine is given some encouragement that it might be able to join the Western defence alliance NATO at the body's summit; but it won't happen straight away - we head to the summit in Lithuania to find out more.

We report on new allegations against a senior - un-named - BBC presenter, which are dominating the headlines in the UK.

Also do you believe in redemption for prisoners? A Charles Manson's follower gets out on parole after more than 50 years in jail for murder - we hear from her lawyer.

WED 06:00 BBC News (w172z2qx2d3ccl4)

The latest five minute news bulletin from BBC World Service.

WED 06:06 Newsday (w172z0718jh6bjp)

North Korea launches an inter-continental missile into the Sea of Japan

Our lead story this morning: North Korea has launched an intercontinental ballistic missile, after accusing the United States of sending spy planes into its territory - we get the latest developments.

A report from India where flash floods have wreaked havoc in the northern region of the country and threatened river levels in Delhi itself.

And tributes are pouring in for the American professional surfer Mikala Jones who has died after a fatal surfing accident off the coast of Indonesia.

WED 07:00 BBC News (w172z2qx2d3cq8)

The latest five minute news bulletin from BBC World Service.

WED 07:06 Newsday (w172z0718jh6g8t)

North Korea has fired another ballistic missile into the Sea of Japan

North Korea launches an intercontinental ballistic missile after accusing the United States of sending spy planes into its territory.

The western defence alliance Nato refuses to give Ukraine a timeframe on becoming a member - we get reaction from Ukraine.

A former follower of notorious cult leader Charles Manson, has been released on parole after serving more than five decades of a life sentence for two brutal murders; the victims' relatives are not happy - we hear from her lawyer.

WED 08:00 BBC News (w172z2qx2d3cv2d)

The latest five minute news bulletin from BBC World Service.

WED 08:06 HARDtalk (w3ct4p7n)

Maria Corina Machado: The existential fight for Venezuela

Stephen Sackur speaks to Venezuelan opposition politician Maria Corina Machado, currently seen as the most likely challenger to socialist authoritarian president Nicolas Maduro in elections due next year. Maduro has survived the collapse of his economy and international sanctions. Has Venezuela's opposition been outmanoeuvred?

WED 08:30 BBC News Summary (w172z2rqj3q26bs)

The latest two minute news summary from BBC World Service.

WED 08:32 Business Daily (w3ct4n89)

The celebrities investing in alcohol brands

We're in Hollywood, where a rising number of stars are putting their names on wine and liquor products. Is it a sensible investment? Or is the market reaching saturation point?

Reporter KJ Matthews speaks to Bethenny Frankel, businesswoman, philanthropist and star of The Real Housewives of New York.

She launched a pre-packaged margarita line, named Skinnygirl Margarita, in 2009.

Plus we explore the potential of the growing non-alcoholic market for celebrities.

Presenter: KJ Matthews

Producers: KJ Matthews and Helen Thomas

(Image: Bethenny Frankel giving a demonstration 2014. Credit: Getty Images)

WED 08:50 Witness History (w3ct4xjm)

Aibo: The world's first robot dog

In 1999, Aibo, the world's first robot dog, hit the shops in Japan with a test sale of 3,000 products which sold out in just 20 minutes. Toshitada Doi spent six years on the project when he was a senior vice-president of Sony.

Aibo could bark, walk, growl, wag his tail, and play with a ball, but he also came with a hefty price tag of \$2,500. The canine robots even featured in RoboCup, the four-legged Robot Soccer League.

Toshitada Doi is now a best-selling author and goes by the name of Shiro Tenge, he speaks to Reena Stanton-Sharma about the invention.

(Photo: Aibo robot dog, 2021 version. Credit: Yuichi Yamazaki, Getty Images)

WED 09:00 BBC News (w172z2qx2d3cvtj)

The latest five minute news bulletin from BBC World Service.

WED 09:06 The Newsroom (w172z2tdvn2y8gq)

The world's Newsroom brings you global events as they happen

WED 09:30 BBC News Summary (w172z2rqj3q2b2x)

The latest two minute news summary from BBC World Service.

WED 09:32 The Climate Question (w3ct5bk6)

[Repeat of broadcast at 22:06 on Sunday]

WED 10:00 BBC News (w172z2qx2d3d2kn)

The latest five minute news bulletin from BBC World Service.

WED 10:06 World Questions (w3ct59t4)

[Repeat of broadcast at 12:06 on Saturday]

WED 11:00 BBC News (w172z2qx2d3d69s)

The latest five minute news bulletin from BBC World Service.

WED 11:06 The Newsroom (w172z2tdvn2yhyz)

The world's Newsroom brings you global events as they happen

WED 11:30 BBC News Summary (w172z2rqj3q2kl5)

The latest two minute news summary from BBC World Service.

WED 11:32 Fukushima (w3ct5hvp)

[Repeat of broadcast at 04:32 today]

WED 12:00 BBC News (w172z2qx2d3db1x)

The latest five minute news bulletin from BBC World Service.

WED 12:06 Outlook (w3ct4r3f)

Our community struck oil; then the murders began

Jim Roan Gray is a former chief of the Osage Nation, a Native American community. In the 1920s, the Osage were the richest people in the world per capita after discovering oil on their lands. But then began the 'reign of terror' and the Osage were targeted in a series of mysterious murders. One of those killed was Jim's great grandfather, Henry Roan Gray. The case led to the creation of the FBI, and decades later, the story caught the

attention of Hollywood with plans to turn it into a film, Killers of the Flower Moon. But Jim had concerns. His intervention would change the film's trajectory.

Presenter: Mobeen Azhar

Producer: Gaia Caramazza and Maryam Maruf

Get in touch: outlook@bbc.com or WhatsApp +44 330 678 2707

(Photo: Jim Gray and his great grandfather Henry Roan. Credit: Jim Gray/Getty Images)

WED 12:50 Witness History (w3ct4xjm)

[Repeat of broadcast at 08:50 today]

WED 13:00 BBC News (w172z2qx2d3dft1)

The latest five minute news bulletin from BBC World Service.

WED 13:06 The Newsroom (w172z2tdvn2yrg7)

The world's Newsroom brings you global events as they happen

WED 13:30 BBC News Summary (w172z2rqj3q2t2f)

The latest two minute news summary from BBC World Service.

WED 13:32 Tech Life (w3ct4tq2)

[Repeat of broadcast at 20:32 on Tuesday]

WED 14:00 BBC News (w172z2qx2d3dkk5)

The latest five minute news bulletin from BBC World Service.

WED 14:06 Newshour (w172z09hlq996sl)

Nato summit: Zelensky welcomes security guarantees

Nato Secretary General Jens Stoltenberg says Ukraine accession process is being shortened, during a news conference with Ukrainian President Zelensky. The summit, taking place in Lithuania, ends today. We hear from the former Defence Minister of the country.

Also on the programme: we speak to internationally renowned author Sir Salman Rushdie about freedom of expression; and we look back at a major story in presenter Razia Iqbal's career on Newshour - the Arab Spring.

(Photo: President Volodymyr Zelensky of Ukraine receives applause from NATO members at the NATO Summit in Vilnius, Lithuania, on 12 July 2023. Credit: Reuters/Mills)

WED 15:00 BBC News (w172z2qx2d3dp99)

The latest five minute news bulletin from BBC World Service.

WED 15:06 HARDtalk (w3ct4p7n)

[Repeat of broadcast at 08:06 today]

WED 15:30 BBC News Summary (w172z2rqj3q31kp)

The latest two minute news summary from BBC World Service.

WED 15:32 World Business Report (w3ct4tzt)

US inflation at slowest rate in more than two years

The rate of price growth in the US dropped to its slowest pace in more than two years, helped by cheaper used cars.

Inflation has fallen sharply from a peak of more than 9% last year and June's reading marks the slowest pace since March 2021.

The figures suggest a succession of interest rate rises have punctured soaring prices. However, analysts still expect the US Federal Reserve to raise rates again this month.

(Picture:SOUTH BURLINGTON, VERMONT - JULY 1: Customers checkout groceries at a Hannaford supermarket July 1, 2023 in South Burlington, Vermont. Picture Credit: Getty Images).

WED 16:00 BBC News (w172z2qx2d3dt1f)

The latest five minute news bulletin from BBC World Service.

WED 16:06 BBC OS (w172z0vwmhsbvq1)

Nato summit: Zelensky criticises alliance over delayed membership

The head of Nato Jens Stoltenberg says Ukraine is "closer than ever" to Nato membership, during a news conference with

President Zelensky. The Ukraine president has expressed criticism over the delays in making his country a member. We speak to Ukrainians and hear their reaction and thoughts on joining the military alliance.

An Indian CEO is being criticised after he said his firm had replaced 90% of its support staff with an artificial intelligence (AI) chatbot. He made the announcement online which sparked outrage. We'll hear from the CEO himself and get reaction to the decision from those in India.

Experts are predicting the developing El Nino is likely to make 2023 the world's hottest year ever and many parts of the world have felt the brunt of that already. In today's climate conversation we hear from farmers. How is climate change affecting their livelihoods, and how do they see their future in this profession, as global temperatures continue to rise.

Presenter: James Reynolds

(Photo: Ukraine's President Volodymyr Zelensky attends a media conference to announce a 'Joint Declaration of Support for Ukraine' by the G7 states. Credit: Getty Images)

WED 17:00 BBC News (w172z2qx2d3dxsk)
The latest five minute news bulletin from BBC World Service.

WED 17:06 BBC OS (w172z0vwmhsbzg5)
US President Biden: "Ukraine's future lies in Nato"

Important meetings have been taking place behind closed doors at the Nato summit in Lithuania today, lots of handshakes, smiles and hugs in a space when diplomacy is everything. We hear from all the big names - including US President Biden and Ukraine President Zelensky. Plus we get analysis from our BBC correspondent James Landale.

Kenya's opposition leader Raila Odinga has called off a rally that had been planned in the country's capital Nairobi, saying he wanted to avert further violence. At least one person has been killed during a day of protests across the country. The BBC's Beverly Ochieng is following the story for us in Nairobi.

And we discuss "Barbenheimer" - a double bill of films released on the same day. One of the films - a serious biopic about the nuclear physicist who invented the atomic bomb, J Robert Oppenheimer, and the other is a tongue in cheek look at the popular children's toy franchise Barbie. The shared release date has lead many to discuss watching both films as part of an unofficial double bill. Our very own OS producer Laura Cress tells us why she'll be booking tickets to Barbenheimer.

Presenter: James Reynolds

Photo: Ukrainian President Volodymyr Zelensky speaks at the announcement of the G7 nations' joint declaration for the support of Ukraine as U.S. President Joe Biden looks. Credit: Getty Images/Sean Gallup)

WED 18:00 BBC News (w172z2qx2d3f1jp)
The latest five minute news bulletin from BBC World Service.

WED 18:06 Outlook (w3ct4r3f)
[Repeat of broadcast at 12:06 today]

WED 18:50 Witness History (w3ct4xjm)
[Repeat of broadcast at 08:50 today]

WED 19:00 BBC News (w172z2qx2d3f58t)
The latest five minute news bulletin from BBC World Service.

WED 19:06 The Newsroom (w172z2dvn2zgy0)
The world's Newsroom brings you global events as they happen

WED 19:30 BBC News Summary (w172z2rqj3q3jk6)
The latest two minute news summary from BBC World Service.

WED 19:32 Sport Today (w3ct4t0v)
2023/07/12 GMT

BBC sports correspondents tell the story behind today's top sporting news, with interviews and reports from across the world.

WED 20:00 BBC News (w172z2qx2d3f90y)
The latest five minute news bulletin from BBC World Service.

WED 20:06 The Climate Question (w3ct5bk6)

[Repeat of broadcast at 22:06 on Sunday]

WED 20:30 BBC News Summary (w172z2rqj3q3n9b)
The latest two minute news summary from BBC World Service.

WED 20:32 Health Check (w3ct4pd5)
Sickle cell disease: Fighting for the future

"Sickle cell is not all that we are – Sickle Cell is solvable." Lea Kilenga Bey from Kenya founded the non-profit Africa Sickle Cell Organisation to campaign on behalf of people like her who live with an inherited blood condition known as sickle cell disease. Now a group of experts from around the world are calling on Governments to provide better care for people with conditions like Lea's. It comes just weeks after a study published in academic journal The Lancet Haematology showed that the number of people around the world who die with sickle cell disease could be as much as 11 times higher than previously estimated. Claudia Hammond speaks to Lea and hears from Professor Jennifer Knight-Madden in Jamaica where pioneering research has led to a newborn screening programme that helps to diagnose and treat Sickle Cell Disease in babies.

Side by Side is a pilot initiative led by the Alzheimer's Society in the UK, pairing up volunteers with people living with dementia based on their common interests. It's how David met Simon, who learnt he had Alzheimer's disease during the Covid 19 lockdown. We hear from David, Simon, and Simon's wife Ruth about the pair's weekly walks and how they have helped Simon come to terms with his diagnosis.

And Claudia is joined by Consultant in public health Dr Ike Anya. They discuss new research on living with dementia including a study that suggests resistance training might delay the onset of symptoms in people with Alzheimer's. There's an early breakthrough in finding a treatment for parasitic born African Trypanosomiasis or Sleeping Sickness. And the researchers combining health education with street theatre in Malawi. How an interactive performance involving "infectious" beach balls transmitted by a giant Tsetse fly is teaching people about catching Sleeping Sickness.

Presenter: Claudia Hammond
Producer: Clare Salisbury

Image credit: Kateryna Kon/Science Photo Library

WED 21:00 BBC News (w172z2qx2d3fds2)
The latest five minute news bulletin from BBC World Service.

WED 21:06 Newshour (w172z09hlq9b20h)
Nato fudges membership for Ukraine

President Zelensky wants assurances Ukraine will join Nato after the war, but members chose strategic caution. Also on the programme, one of the BBC's main news presenters - who faced a series of misconduct allegations - has been named as Huw Edwards; and democracy activists in Thailand call for protests after the Constitutional Court accepted two complaints against the leader of the reformist party which won the general election in May.

(NATO Holds 2023 Summit In Vilnius CREDIT: Getty Images)

WED 22:00 BBC News (w172z2qx2d3fjj6)
The latest five minute news bulletin from BBC World Service.

WED 22:06 HARDtalk (w3ct4p7n)
[Repeat of broadcast at 08:06 today]

WED 22:30 BBC News Summary (w172z2rqj3q3wsl)
The latest two minute news summary from BBC World Service.

WED 22:32 Fukushima (w3ct5hvp)
[Repeat of broadcast at 04:32 today]

WED 23:00 BBC News (w172z2qx2d3fn8b)
The latest five minute news bulletin from BBC World Service.

WED 23:06 The Newsroom (w172z2sldxh9nh7)
The world's Newsroom brings you global events as they happen

WED 23:20 Sports News (w172z1jzw3krppc)
BBC Sport brings you all the latest stories and results from around the world.

WED 23:30 BBC News Summary (w172z2rqj3q40jq)

The latest two minute news summary from BBC World Service.

WED 23:32 World Business Report (w3ct4zx7)
IMF approves \$3 billion bailout for Pakistan

After a many months of discussions, Pakistan has won final approval to borrow \$3 billion from the International Monetary Fund. The deal will unlock long-awaited funding from other lenders that should help ease the nation's dire need for cash and rescue its economy.

(Picture: Pakistan day independence or national day celebrations on the city streets, where crowd is motivated to join the parade and cheering with Pakistan flags. Picture credit: Getty Images)

THURSDAY 13 JULY 2023

THU 00:00 BBC News (w172z2qx2d3fs0g)
The latest five minute news bulletin from BBC World Service.

THU 00:06 World Questions (w3ct59t4)
[Repeat of broadcast at 12:06 on Saturday]

THU 01:00 BBC News (w172z2qx2d3fwr1)
The latest five minute news bulletin from BBC World Service.

THU 01:06 Business Matters (w172yzrmkprf4x)
IMF approves \$3 billion bailout for Pakistan

After a many months of discussions, Pakistan has won final approval to borrow \$3 billion from the International Monetary Fund. The deal will unlock long-awaited funding from other lenders that should help ease the nation's dire need for cash and rescue its economy.

(Picture: People are busy selling goods for Independence day. Picture credit: Getty Images)

THU 02:00 BBC News (w172z2qx2d3g0hq)
The latest five minute news bulletin from BBC World Service.

THU 02:06 The Newsroom (w172z2dvn30b4x)
The world's Newsroom brings you global events as they happen

THU 02:30 BBC News Summary (w172z2rqj3q4cs3)
The latest two minute news summary from BBC World Service.

THU 02:32 Assignment (w3ct4m77)
Speaking for themselves

Kaaps is a language widely spoken in the bleak townships of Cape Town, South Africa. It's often denigrated as a lesser form of Afrikaans – the language that was used as a tool of white supremacy during the apartheid era. Spoken predominately by working class people on the Cape Flats, Kaaps is associated with negative stereotypes – its speakers denigrated as uneducated, "ghetto" layabouts involved in gang culture.

But a new, burgeoning movement led by hip-hop artists, academics, writers and film makers is actively changing that perception. They want to reclaim Afrikaaps to restore the linguistic, cultural and racial dignity of a formerly disenfranchised people. The writer Lindsay Johns travels to Cape Town to meet the activists determined to assert the worth and pride of the people who speak Afrikaaps.

Presenter: Lindsay Johns
Producers: Audrey Brown and Tim Mansel
Mixed by Neil Churchill
Production coordinator: Helena Warwick-Cross
Series Editor: Penny Murphy

(Image: Children in Lavender Hill, a township on the Cape Flats in Cape Town, South Africa. Credit: Brenton Geach/Gallo Images via Getty Images)

THU 03:00 BBC News (w172z2qx2d3g47v)
The latest five minute news bulletin from BBC World Service.

THU 03:06 Outlook (w3ct4r3f)
[Repeat of broadcast at 12:06 on Wednesday]

THU 03:50 Witness History (w3ct4xjm)
[Repeat of broadcast at 08:50 on Wednesday]

THU 04:00 BBC News (w172z2qx2d3g7zz)

The latest five minute news bulletin from BBC World Service.

THU 04:06 The Newsroom (w172z2tdvn30kn5)

The world's Newsroom brings you global events as they happen

THU 04:30 BBC News Summary (w172z2rqj3q4m8c)

The latest two minute news summary from BBC World Service.

THU 04:32 The Food Chain (w3ct4v6y)

What the wedding caterer is really thinking

Going to a wedding this year?

Spare a thought for the caterers - expected to put on ever-more elaborate feasts in ever-more challenging conditions.

In this episode, three wedding caterers - in India, the US and the UK - share anecdotes about demanding guests, make-shift hillside kitchens and emergency trips to hospital.

Warning: if you're a bride- or groom-to-be, this programme might just give you a case of the jitters.

You can share your tales of wedding banquet triumphs and disasters by emailing thefoodchain@bbc.co.uk

(Picture: Bride and groom blowing out a candle on a cake. Credit: Getty Images/BBC)

Presenter: Ruth Alexander
Producer: Elisabeth Mahy

THU 05:00 BBC News (w172z2qx2d3ger3)

The latest five minute news bulletin from BBC World Service.

THU 05:06 Newsday (w172z0718jh93pn)

Thailand's reformist leader faces uncertain PM vote

Parliament in Thailand is voting on whether the reformist winner of elections in May should become Prime Minister.

US President Joe Biden has said the Russian president, Vladimir Putin, had counted on the break-up of Nato, when he invaded Ukraine. At the end of a Nato summit in Lithuania, Mr Biden said the alliance would support Ukraine for as long as it took to win.

And Sir Salman Rushdie says he is physically "more or less OK" nearly a year after he was stabbed as he prepared to give a lecture in New York.

THU 06:00 BBC News (w172z2qx2d3ghh7)

The latest five minute news bulletin from BBC World Service.

THU 06:06 Newsday (w172z0718jh97fs)

Biden: 'We will not waver' in support for Ukraine

At the end of a NATO summit in Lithuania, US President Joe Biden said the alliance would support Ukraine for as long as it took to win the conflict against Russia.

Parliament in Thailand is voting on whether the reformist winner of the elections in May should become Prime Minister.

And singing plants take centre stage at the Milton Keynes International Festival.

THU 07:00 BBC News (w172z2qx2d3gm7c)

The latest five minute news bulletin from BBC World Service.

THU 07:06 Newsday (w172z0718jh9c5x)

Biden: Support for Ukraine 'will not waver'

At the end of a NATO summit in Lithuania, US President Joe Biden said the alliance would support Ukraine for as long as it took to win the conflict against Russia. He is now in Finland for a Nordic Summit.

New evidence found by BBC News casts further doubt on the Greek coastguard's version of events surrounding last month's deadly migrant boat sinking, in which up to 600 people died.

And Ukrainian Elina Svitolina says it is "crazy" she is in the Wimbledon semi-finals nine months after giving birth and amid the mental impact of the war in her homeland.

THU 08:00 BBC News (w172z2qx2d3gqzh)

The latest five minute news bulletin from BBC World Service.

THU 08:06 The Inquiry (w3ct4wd3)

How can we stop wildfires?

Canada is in the grip of the worst wildfires in recorded history. Blazes are devouring millions of acres of forest, forcing more than a hundred thousand people from their homes. Toxic smoke has blanketed cities across North America.

Why are wildfires getting more frequent and intense across the world?

Part of the reason is climate change, but part of it is also population growth and land management. The question is, what should we do about it? How can we stop wildfires?

Contributors:

Mike Norton, Director General of the Canadian Forest Service
Liz Goldman, World Resources Institute
Jon Keeley, senior research scientist with the US Geological Survey and adjunct professor at the University of California
Matt Oakley, fire investigation officer and wildfire officer, Surrey Fire and Rescue Service

Presented by Tanya Beckett
Produced by Louise Clarke
Researched by Anoushka Mutanda-Dougherty
Edited by Tara McDermott
Mixed by Kelly Young
Production Co-ordinator Brenda Brown

(Wildfires at Lebel-sur-Quevillon in Quebec, Canada June 23 2023. Credit: Frederic Chouinard/Getty Images)

THU 08:30 BBC News Summary (w172z2rqj3q537w)

The latest two minute news summary from BBC World Service.

THU 08:32 Business Daily (w3ct4mz8)

Spanish election: How will young people vote?

Youth unemployment in Spain is still very high, with 29.3% of working people under 25 out of work.

Ahead of the snap General Election which will take place on Sunday 23 July, we speak to new voters and voters in their twenties who are just starting out in their careers. What policies appeal to them, how do they feel about an increasing right-wing presence, and what do they think of politicians using social media and podcasts to try and win their support?

We'll also hear from a young entrepreneur who is looking to see what advantages they can get from a potential change of government.

Produced and presented by: Ashish Sharma
Image:

THU 08:50 Witness History (w3ct4xd3)

When disposable nappies were invented

In 1947, after the birth of her third child, Valerie Hunter Gordon, from Surrey, in England, decided she was sick of the drudgery of cloth nappies.

She came up with a solution – a reusable outer garment, initially made out of parachute material, with a disposable, biodegradable pad inside.

She named it the Paddi and once her friends saw it, they all wanted one, so she went into business.

Rachel Naylor speaks to Nigel Hunter Gordon, Valerie's son, who modelled them as a baby in the first adverts.

(Photo: Nigel's younger sister Frances Hunter Gordon wearing one of the mums nappies. Credit: Frances Ross)

THU 09:00 BBC News (w172z2qx2d3gvqm)

The latest five minute news bulletin from BBC World Service.

THU 09:06 The Newsroom (w172z2tdvn315ct)

The world's Newsroom brings you global events as they happen

THU 09:30 BBC News Summary (w172z2rqj3q5700)

The latest two minute news summary from BBC World Service.

THU 09:32 Assignment (w3ct4m77)

[Repeat of broadcast at 02:32 today]

THU 10:00 BBC News (w172z2qx2d3gzgr)

The latest five minute news bulletin from BBC World Service.

THU 10:06 Unexpected Elements (w3ct4wjpp)

NATO and the Left-Handed Universe

As NATO meets, we look at what science says about consensus decision-making, whether the universe is left-handed, and what chemistry can tell us about our ancient past.

Also, we examine windfarms potentially blocking reindeer herding, our quest for the coolest science in the world continues with Beth the bee queen, and Caroline contemplates the long road that got us to a malaria vaccine.

THU 11:00 BBC News (w172z2qx2d3h36w)

The latest five minute news bulletin from BBC World Service.

THU 11:06 The Newsroom (w172z2tdvn31dw2)

The world's Newsroom brings you global events as they happen

THU 11:30 BBC News Summary (w172z2rqj3q5gh8)

The latest two minute news summary from BBC World Service.

THU 11:32 The Food Chain (w3ct4v6y)

[Repeat of broadcast at 04:32 today]

THU 12:00 BBC News (w172z2qx2d3h6z0)

The latest five minute news bulletin from BBC World Service.

THU 12:06 Outlook (w3ct4qnw)

Shot out of the sky: My photo exposed a US political scandal

Lou Dematteis lived his early years in the hope of following in the footsteps of his high-achieving father. He had been a superior court judge and a pillar of their Italian American community. But the relationship between father and son became seriously strained when their politics differed over the US involvement in the Vietnam War. Lou took a different path and trained as a photojournalist. He found himself in Nicaragua, then embroiled in a conflict between a left wing Sandinista government and a right wing militia. In 1986, whilst following a lead, Lou took a photo that would help to reveal damaging evidence of illegal US activity in that battle. The image opened the doors on a major political scandal that would lead all the way to the White House in the shape of the Iran Contra affair.

Get in touch: outlook@bbc.com or WhatsApp +44 330 678 2707

Lou's work and film can be found on his website www.loudematteis.com

Presenter: Mobeen Azhar
Producer: Tommy Dixon & Andrea Kennedy

Photo: Eugene Hasenfus captured by Sandinista soldiers Credit: Lou Dematteis / Reuters

THU 12:50 Witness History (w3ct4xd3)

[Repeat of broadcast at 08:50 today]

THU 13:00 BBC News (w172z2qx2d3hbq4)

The latest five minute news bulletin from BBC World Service.

THU 13:06 The Newsroom (w172z2tdvn31ncb)

The world's Newsroom brings you global events as they happen

THU 13:30 BBC News Summary (w172z2rqj3q5pzj)

The latest two minute news summary from BBC World Service.

THU 13:32 Health Check (w3ct4pd5)

[Repeat of broadcast at 20:32 on Wednesday]

THU 14:00 BBC News (w172z2qx2d3hgg8)

The latest five minute news bulletin from BBC World Service.

THU 14:06 Newshour (w172z09hlq9d3pp)

Thailand's reformist leader fails to become PM

The reformer who won Thailand's election has failed to win enough votes in parliament to become prime minister.

Pita Limjaroenrat swept to victory in May as voters rejected

nearly a decade of conservative military rule. He and his allies have a lower house majority but could not win over the senate, which was all appointed by a previous military government. Can democracy survive in Thailand?

Also in the programme: For the first time in decades, Hollywood faces a shutdown on two fronts: first it was a writers' strike, now it could be actors; and a BBC investigation casts doubt on the official greek response to the migrant drowning disaster.

(Photo shows Move Forward party leader Pita Limjaroenrat posing for a picture on 13 July 2023. Credit: Athit Perawongmetha/Reuters)

THU 15:00 BBC News (w172z2qx2d3hl6d)
The latest five minute news bulletin from BBC World Service.

THU 15:06 The Inquiry (w3ct4wd3)
[Repeat of broadcast at 08:06 today]

THU 15:30 BBC News Summary (w172z2rqj3q5ygs)
The latest two minute news summary from BBC World Service.

THU 15:32 World Business Report (w3ct4zjy)
Actors on strike

Tens of thousands of Hollywood actors are preparing to strike after last-ditch talks between their unions and streaming giants broke down just hours before a major deadline.

The Screen Actors Guild has agreed to one extension of talks with major studios but the union has been unable to agree a deal over issues around pay residuals and the use of artificial intelligence.

(Picture: Hollywood, CA - June 29: Actress and activist Jane Fonda, center in dark jacket, and her "9 to 5" co-star Lily Tomlin, right, joined by the 1980 film's screenwriter Patricia Resnick, left in white jacket, cheer during a "Striking 9 to 5" picket line in front of Netflix headquarters, in Hollywood, CA, Thursday, June 29, 2023. Picture Credit: Getty Images).

THU 16:00 BBC News (w172z2qx2d3hpyj)
The latest five minute news bulletin from BBC World Service.

THU 16:06 BBC OS (w172z0vwmhsfrm4)
Cerberus heatwave

Temperatures are expected to surpass 40C (104F) in parts of Spain, France, Greece, Croatia and Turkey as a heatwave called Ceberus crosses parts of southern Europe and northern Africa. The BBC's weather reporter Darren Bett explains what's driving the rising heat and we hear voice messages from those affected. Meanwhile we hear a conversation between three doctors, one based in Australia, one in India and one in France about how they treat heat-related conditions and whether they've seen a change in the number of people treated with them in recent years.

A BBC Verify investigation has found new evidence that casts further doubt on the Greek coastguard's account of the migrant boat sinking in the Mediterranean a month ago today. 82 people are confirmed to have drowned but it's feared a further 500 may have died. BBC Verify correspondent Nick Beake talks us through the latest findings.

Many young people in Italy are expressing outrage on social media, after a judge cleared a school caretaker of groping a teenager because, in their view, it did not last long enough as it was less than ten seconds. A local reporter in Italy updates us on the latest.

And gaming reporter Laura Cress breaks down why US regulator the Federal Trade Commission has moved to appeal against a decision to allow Microsoft to proceed with its \$69bn purchase of games publisher Activision Blizzard.

(Photo: People struggling with the heat in Italy. Credit: Reuters)

THU 17:00 BBC News (w172z2qx2d3htpn)
The latest five minute news bulletin from BBC World Service.

THU 17:06 BBC OS (w172z0vwmhsfrc8)
Hollywood actors set to strike

Tens of thousands of Hollywood actors are preparing to strike - after talks between their unions and streaming giants broke down just hours before a major deadline. Hollywood has not seen a "double strike" of actors and writers since 1960, and the joint move would see almost all US film and TV productions

grind to a halt. The BBC's David Willis is across the story and joins us from Washington

Temperatures are expected to surpass 40C (104F) in parts of Spain, France, Greece, Croatia and Turkey as a heatwave called Ceberus crosses parts of southern Europe and northern Africa. The BBC's weather reporter Darren Bett explains what's driving the rising heat and we hear voice messages from those affected. Meanwhile we hear a conversation between three doctors, one based in Australia, one in India and one in France about how they treat heat-related conditions and whether they've seen a change in the number of people treated with them in recent years.

The bodies of 87 people allegedly killed by the Rapid Support Forces in Sudan have been found in a mass grave, according to the United Nations. The BBC's Kalkidan Yibeltal updates us on the latest.

(Photo: Actors like Lily Tomlin and Jane Fonda have supported writers on the picket line - and may soon join the strike too. Credit: Getty Images)

THU 18:00 BBC News (w172z2qx2d3hyfs)
The latest five minute news bulletin from BBC World Service.

THU 18:06 Outlook (w3ct4qnw)
[Repeat of broadcast at 12:06 today]

THU 18:50 Witness History (w3ct4xd3)
[Repeat of broadcast at 08:50 today]

THU 19:00 BBC News (w172z2qx2d3j25x)
The latest five minute news bulletin from BBC World Service.

THU 19:06 The Newsroom (w172z2tdvn32cv3)
The world's Newsroom brings you global events as they happen

THU 19:30 BBC News Summary (w172z2rqj3q6fg9)
The latest two minute news summary from BBC World Service.

THU 19:32 Sport Today (w3ct4swb)
2023/07/13 GMT

BBC sports correspondents tell the story behind today's top sporting news, with interviews and reports from across the world.

THU 20:00 BBC News (w172z2qx2d3j5y1)
The latest five minute news bulletin from BBC World Service.

THU 20:06 Assignment (w3ct4m77)
[Repeat of broadcast at 02:32 today]

THU 20:30 BBC News Summary (w172z2rqj3q6k6f)
The latest two minute news summary from BBC World Service.

THU 20:32 Science In Action (w3ct4scj)
Europe's Heatwave Death Toll

As extreme heat returns to much of the world we hear the impact of last year's heatwaves in Europe, where 62,000 people are estimated to have died. Joan Ballester, Associate Research Professor at Barcelona Institute for Global Health, discusses the figures from his latest paper and his concerns for the future.

This week the European Court of Human Rights ruled in favour of middle-distance runner and Olympic champion Caster Semenya in a case related to testosterone levels in female athletes. Marnie Chesterton speaks to developmental biologist Dr Emma Hilton about what causes differences in sexual development and the impact they can have.

Also, Kew Gardens is going digital. Millions of specimens are being made available to the world for the first time in an enormous digitisation project. Ella Hubber goes behind the scenes at Kew to see some of the precious specimens.

Finally, the Indonesian government has banned a group of foreign scientists from conducting conservation research. Bill Laurance, Research Professor at James Cook University, talks to Science in Action about keeping politics out of conservation science.

Image credit: Getty Images

Presenter: Roland Pease
Producer: Ella Hubber

THU 21:00 BBC News (w172z2qx2d3j9p5)
The latest five minute news bulletin from BBC World Service.

THU 21:06 Newshour (w172z09hlq9dyxl)
Hollywood begins its largest shutdown in 40 years

Hollywood actors have been ordered by their union to strike after weeks of talks with major studios and streaming giants collapsed. The Screen Actors Guild board voted unanimously for a walkout. The dispute has centred on pay, working conditions and what they've called the 'existential threat' posed by artificial intelligence to the industry. The union represents a hundred and sixty thousand actors. Hollywood writers have been on strike for weeks. It would be the first combined industrial action since 1960. We hear from an actor supporting the strike and a film industry observer.

Also in the programme: The bodies of at least 87 people allegedly killed by the Rapid Support Forces (RSF) in Sudan have been found in a mass grave; and we hear from Emma Tsurkov, the sister of kidnapped academic and human rights activist Elizabeth Tsurkov, who is being held by a Shiite militia group in Iraq.

(Photo: SAG-AFTRA president Fran Drescher, SAG-AFTRA secretary-treasurer US Joely Fisher, and national executive director and chief negotiator Duncan Crabtree-Ireland, hold a press conference at the labour union's headquarters in Los Angeles, 13 July 2023. Credit: Chris Delmas/AFP/Getty Images)

THU 22:00 BBC News (w172z2qx2d3jff9)
The latest five minute news bulletin from BBC World Service.

THU 22:06 The Inquiry (w3ct4wd3)
[Repeat of broadcast at 08:06 today]

THU 22:30 BBC News Summary (w172z2rqj3q6spp)
The latest two minute news summary from BBC World Service.

THU 22:32 The Food Chain (w3ct4v6y)
[Repeat of broadcast at 04:32 today]

THU 23:00 BBC News (w172z2qx2d3jk5f)
The latest five minute news bulletin from BBC World Service.

THU 23:06 The Newsroom (w172z2sldxhdkdb)
The world's Newsroom brings you global events as they happen

THU 23:20 Sports News (w172z1jzw3kvllg)
BBC Sport brings you all the latest stories and results from around the world.

THU 23:30 BBC News Summary (w172z2rqj3q6xft)
The latest two minute news summary from BBC World Service.

THU 23:32 World Business Report (w3ct4zm6)
Hollywood strikes: actors decide to walk out

Hollywood actors are going on strike. In the last few hours the representatives of the Screen Actors Guild - American Federation of Television and Radio Artists - known as SAG-AFTRA, announced its first major strike in 40 years. It follows weeks of talks about pay and the impact of artificial intelligence.

(Picture: Strikes at Hollywood. Picture credit: Reuters)

FRIDAY 14 JULY 2023

FR/00:00 BBC News (w172z2qx2d3jnxk)
The latest five minute news bulletin from BBC World Service.

FR/00:06 Unexpected Elements (w3ct4wjp)
[Repeat of broadcast at 10:06 on Thursday]

FR/01:00 BBC News (w172z2qx2d3jsnp)
The latest five minute news bulletin from BBC World Service.

FR/01:06 Business Matters (w172yzrmkprvb20)
Hollywood strikes: Actors decide to walk out

Hollywood actors are going on strike. In the last few hours the representatives of the Screen Actors Guild - American

Federation of Television and Radio Artists - known as SAG-AFTRA, announced its first major strike in 40 years. It follows weeks of talks about pay and the impact of artificial intelligence.

(Photo: Strikes in Hollywood)

FRI 02:00 BBC News (w172z2qx2d3jxd0)

The latest five minute news bulletin from BBC World Service.

FRI 02:06 The Newsroom (w172z2tdvn33720)

The world's Newsroom brings you global events as they happen

FRI 02:30 BBC News Summary (w172z2rqj3q78p6)

The latest two minute news summary from BBC World Service.

FRI 02:32 Tech Life (w3ct4tq2)

[Repeat of broadcast at 20:32 on Tuesday]

FRI 03:00 BBC News (w172z2qx2d3k14y)

The latest five minute news bulletin from BBC World Service.

FRI 03:06 Outlook (w3ct4qnw)

[Repeat of broadcast at 12:06 on Thursday]

FRI 03:50 Witness History (w3ct4xd3)

[Repeat of broadcast at 08:50 on Thursday]

FRI 04:00 BBC News (w172z2qx2d3k4x2)

The latest five minute news bulletin from BBC World Service.

FRI 04:06 The Newsroom (w172z2tdvn33gk8)

The world's Newsroom brings you global events as they happen

FRI 04:30 BBC News Summary (w172z2rqj3q7j5g)

The latest two minute news summary from BBC World Service.

FRI 04:32 Heart and Soul (w3ct4pjp)

Future shaman

As a shaman, Sipa Melo is the beating heart of tribal faith and culture in a remote corner of north-east India, tucked in the shadow of the Himalayan mountains. He's a healer, a story-teller and a protector of the natural world. Antonia Bolingbroke-Kent joins Sipa for a week of ritual, performing ceremonies to mark deaths and births and maintaining taboos that help preserve this mountainous region's indigenous culture and its rich wildlife. She hears about his determined efforts to encourage a new generation of trainee shamans and his worries about the changing values of the region as roads and hydro-electric dams end its isolation from the booming cities to the south.

Presenter: Antonia Bolingbroke-Kent

Producer: Alasdair Cross

(Photo: Shaman Sipa Melo; Credit: Antonia Bolingbroke-Kent)

FRI 05:00 BBC News (w172z2qx2d3k8n6)

The latest five minute news bulletin from BBC World Service.

FRI 05:06 Newsday (w172z0718jhd0lr)

Hollywood actors vote to strike

America's film and television industry is facing a shutdown, as Hollywood actors join writers in a strike over pay and the impact of artificial intelligence.

Conservative senators in Thailand have blocked the progressive alliance that won the last general election from forming a government.

And Syria has given the UN permission to continue delivering humanitarian aid to the northwest of the country from Turkey.

FRI 06:00 BBC News (w172z2qx2d3kddb)

The latest five minute news bulletin from BBC World Service.

FRI 06:06 Newsday (w172z0718jhd4bw)

ICC probes violence in Sudan's Darfur region

The International Criminal Court has opened a new investigation into alleged war crimes in the Darfur region of Sudan.

A heatwave is sweeping across parts of southern Europe, with potential record-breaking temperatures in the coming days.

And the United States' competition watchdog has opened an investigation into ChatGPT creator OpenAI, amid suspicions the start-up broke consumer protection laws.

FRI 07:00 BBC News (w172z2qx2d3kj4g)

The latest five minute news bulletin from BBC World Service.

FRI 07:06 Newsday (w172z0718jhd830)

Hollywood actors announce historic walkout

America's film and television business is expected to grind to a halt today, as tens of thousands of Hollywood actors join writers in the first industry-wide walkout in 63 years.

Conservative senators in Thailand have blocked the progressive alliance that won the last general election from forming a government.

And a heatwave is sweeping across parts of southern Europe, with potential record-breaking temperatures in the coming days.

FRI 08:00 BBC News (w172z2qx2d3kmwl)

The latest five minute news bulletin from BBC World Service.

FRI 08:06 HARDtalk (w3ct4nym)

Laurence Boone: Can France's government deal with social divisions?

Does France's government have a clear strategy to deal with the deep social and economic divisions that led to the worst outbreak of violence and rioting for years, following the killing of a French youth by police? Zeinab Badawi speaks to France's Europe minister Laurence Boone.

FRI 08:30 BBC News Summary (w172z2rqj3q804z)

The latest two minute news summary from BBC World Service.

FRI 08:32 Business Daily (w3ct4mp7)

Business Daily Meets: Gary Neville

The eight-time Premier League winner on his successes and failures in business.

Gary Neville tells us why building companies in his home city of Manchester matters to him and explains what level of investment he'd like to see at his former club Manchester United.

Presenter: Sean Farrington

Producer: Carmel O'Grady

Image: Gary Neville; Credit: BBC

FRI 08:50 Witness History (w3ct4x7k)

Creating the first emoji

In 1999, Japanese software developer Shigetaka Kurita created the first emoji.

The umbrella was one of 176 original images, featuring weather, transport signs, numbers and emotions.

He was inspired after noticing the popularity of a pager, aimed at teenagers, that used a heart symbol. The idea took off.

Today, more than 10 billion emoji are sent by people across the world every day.

Shigetaka told Jane Wilkinson of his pride in the creation.

(Photo: Umbrella emoji, 1999. Credit: Copyrighted by NTT DOCOMO)

FRI 09:00 BBC News (w172z2qx2d3krmq)

The latest five minute news bulletin from BBC World Service.

FRI 09:06 The Newsroom (w172z2tdvn3428x)

The world's Newsroom brings you global events as they happen

FRI 09:30 BBC News Summary (w172z2rqj3q83x3)

The latest two minute news summary from BBC World Service.

FRI 09:32 Science In Action (w3ct4scj)

[Repeat of broadcast at 20:32 on Thursday]

FRI 10:00 BBC News (w172z2qx2d3kwcv)

The latest five minute news bulletin from BBC World Service.

FRI 10:06 The Real Story (w3ct4q6x)

Deep-sea mining: Curse or cure?

The deepest parts of the Pacific Ocean have been largely unexplored for centuries. But now the ecosystem thousands of metres beneath the surface is under threat - from companies wanting to mine the seabed for rare metals and minerals.

The proposals to allow deep-sea mining are centre-stage at global talks by the International Seabed Authority - the UN body in charge of regulation - and its members in Jamaica in the coming weeks. It comes after a two-year ban on the practice expired when countries failed to reach an agreement on new rules.

Scientists fear a "goldrush" for precious metals beneath the oceans could have devastating consequences for marine life.

But supporters argue that these metals are needed if the world is to meet the demand for green technologies - such as electric car batteries - that will be key in the fight against climate change.

So is this a necessary step in the journey towards cleaner, greener technologies? Does climate change pose a bigger risk to our oceans overall? And what impact might mining have on this rare and delicate ecosystem?

Shaun Ley is joined by:

Pierre Josso, mineral geoscientist at the British Geological Survey

Helen Czerski, physicist and oceanographer at University College London and author of 'Blue Machine: How the ocean shapes our world'

Toby Fisher, environment lawyer who has negotiated with the International Seabed Authority

Also featuring: Gerard Barron, CEO of The Metals Company

Photo: An animal from the deep Pacific Ocean known as a 'gummy squirrel'. Credit: SMARTEx Project, Natural Environment Research Council, UK smartexccz.org

Producer: Sarah Passmore and Pandita Lorenz

FRI 11:00 BBC News (w172z2qx2d3l03z)

The latest five minute news bulletin from BBC World Service.

FRI 11:06 The Newsroom (w172z2tdvn349s5)

The world's Newsroom brings you global events as they happen

FRI 11:30 BBC News Summary (w172z2rqj3q8cdc)

The latest two minute news summary from BBC World Service.

FRI 11:32 Heart and Soul (w3ct4pjp)

[Repeat of broadcast at 04:32 today]

FRI 12:00 BBC News (w172z2qx2d3l3w3)

The latest five minute news bulletin from BBC World Service.

FRI 12:06 The Fifth Floor (w3ct4v05)

Prigozhin and the President

BBC Russian editor Famil Ismailov shares his insights into what's been going on between Wagner boss Yevgeny Prigozhin and President Vladimir Putin. How vulnerable is Prigozhin after his failed mutiny, and how has his relationship with the president changed?

Inter Miami and Messi

Why would footballing superstar Lionel Messi, who earlier this year captained Argentina to World Cup victory, sign with a team currently at the bottom of America's Major League Soccer? BBC Mundo's Atahualpa Amerise sheds light on the appeal of his new club Inter Miami for Spanish-speaking followers of the beautiful game.

India and the Koh-i-Noor diamond

For decades, campaigners in India have called for the repatriation of thousands of precious artefacts taken out of the country by the British, chief among them the Koh-i-Noor diamond, which forms part of the Crown Jewels. Zubair Ahmed from BBC Delhi explains why this is such a hot topic in India at the moment.

Tunisia's anti-migrant attacks

The killing of a Tunisian man during a brawl between Tunisians

and migrants in the port city of Sfax on 3 July triggered a surge of racially motivated attacks. Over recent years, Sfax has seen the arrival of large numbers of migrants from sub-Saharan Africa en route to Europe. BBC Arabic's Bassam Bounenni visited the city to report on the aftermath of the violence.

The Serbian love of swearing

Language experts who've studied Serbian say that it stands out for the richness and creativity of its swearing. It was a topic tastefully tackled by BBC Serbian's Jovana Georgievski.

(Photo: Yevgeny Prigozhin and President Vladimir Putin. Credit: Reuters (L) and SPUTNIK/KREMLIN POOL/EPA-EFE/REX/Shutterstock (R))

FRI 12:50 Witness History (w3ct4x7k)

[Repeat of broadcast at 08:50 today]

FRI 13:00 BBC News (w172z2qx2d3l7m7)

The latest five minute news bulletin from BBC World Service.

FRI 13:06 The Newsroom (w172z2tdvn34k8f)

The world's Newsroom brings you global events as they happen

FRI 13:30 BBC News Summary (w172z2rqj3q8lwm)

The latest two minute news summary from BBC World Service.

FRI 13:32 Science In Action (w3ct4scj)

[Repeat of broadcast at 20:32 on Thursday]

FRI 14:00 BBC News (w172z2qx2d3lccce)

The latest five minute news bulletin from BBC World Service.

FRI 14:06 Newshour (w172z09hlq9h0ls)

War crimes investigation launched into Sudan's Darfur

The International Criminal Court has opened a new investigation into alleged war crimes in the Darfur region of Sudan. Ethnic violence has surged there as part of the conflict between the Sudanese army and the paramilitary RSF. Our correspondent has been speaking to refugees who have fled to neighbouring Chad.

Also in the programme: the Indian space agency which has successfully launched a rocket that will attempt to land a rover on the moon; and France has posthumously awarded the Legion d'Honneur to a journalist killed working in Ukraine.

(Picture: Sudanese refugees gather as Doctors Without Borders teams assist the war-wounded from West Darfur in a hospital in Chad in June. Credit: Mohammad Ghannam/MSF/Handout via REUTERS)

FRI 15:00 BBC News (w172z2qx2d3lh3h)

The latest five minute news bulletin from BBC World Service.

FRI 15:06 HARDtalk (w3ct4nym)

[Repeat of broadcast at 08:06 today]

FRI 15:30 BBC News Summary (w172z2rqj3q8vcw)

The latest two minute news summary from BBC World Service.

FRI 15:32 World Business Report (w3ct4z7x)

The cost of the climate crisis

South Korea has been on high alert as a storm battered the capital Seoul, while in the Philippines officials warned of a tropical cyclone.

Earlier this week India's capital New Delhi recorded its wettest July day in decades.

Sam Fenwick explores the financial impact of climate change.

(Picture: TOPSHOT - An aerial view of flood-affected area after river Yamuna overflowed following heavy monsoon rains in New Delhi on July 14, 2023. Picture Credit: Getty Images).

FRI 16:00 BBC News (w172z2qx2d3lvm)

The latest five minute news bulletin from BBC World Service.

FRI 16:06 BBC OS (w172z0vwmhsjnj7)

India Moon mission

The Chandrayaan-3 spacecraft with an orbiter, lander and a rover lifted off at **14:35** on Friday (**09:05** GMT) from

Sriharikota space centre. The lander is due to reach the Moon on 23-24 August. If successful, India will be only the fourth country to achieve a soft landing on the Moon, after the US, the former Soviet Union and China. BBC's South Asia reporter Anbarasan Ethirajan gives us the latest, and we hear voice messages from Indians for their reactions to the launch.

We hear a conversation between two people, Nick in Texas and Jo in Rome, who have been dealing with extreme heatwaves over the past few days.

In January of this year Salvador President Nayib Bukele officially opened the country's first mega-jail. Called the Center for the Confinement of Terrorism (Cecot), in Tecoluca, about 74km (46 miles) south-east of the capital San Salvador. The BBC has recreated details of the jail using videos and photos shared by the government, and media outlets who were given access to the prison before it opened - BBC Mundo's Marcos González Díaz joins us to explain more.

(Photo: The Indian Space Research Organisation (ISRO)'s Chandrayaan-3 (Moon Vehicle-3), on board the Launch Vehicle Mark-III Mission 4 (LVM3 M4), lifts off from the Satish Dhawan Space Centre (SDSC) in Sriharikota. Credit: Photo by IDREES MOHAMMED/EPA-EFE/REX/Shutterstock)

FRI 17:00 BBC News (w172z2qx2d3qlrl)

The latest five minute news bulletin from BBC World Service.

FRI 17:06 BBC OS (w172z0vwmhsjs8c)

Hollywood actor's strike

Major films in production including the Avatar and Gladiator sequels are looking likely to be affected by Hollywood actors taking strike action. In the industry's biggest shutdown for over 60 years, some 160,000 performers stopped work at midnight in L.A. A local Hollywood reporter gives us the latest on the strikes.

India has launched its third Moon mission, aiming to be the first to land near its little-explored south pole. The Chandrayaan-3 spacecraft with an orbiter, lander and a rover lifted off at **14:35** on Friday (**09:05** GMT) from Sriharikota space centre. If successful, India will be only the fourth country to achieve a soft landing on the Moon, after the US, the former Soviet Union and China. BBC's South Asia reporter Anbarasan Ethirajan gives us the latest, and we hear voice messages from Indians for their reactions to the launch.

We hear a conversation between two people, Nick in Texas and Jo in Rome, who have been dealing with extreme heatwaves over the past few days.

Nigeria has declared a food-shortage state of emergency as the country battles with a severe food crisis. The BBC's Mayeni Jones is in Nigeria to tell us more.

Advice on how much aspartame we can eat or drink is unchanged, despite the sweetener being classified as "possibly" causing cancer. Two groups of experts at the World Health Organization have been reviewing thousands of scientific studies. Our Health and Science Correspondent James Gallagher explains more and answers listeners questions.

(Photo: The union president Fran Drescher wants streaming giants to agree to a fairer split of profits. Credit: Reuters)

FRI 18:00 BBC News (w172z2qx2d3lrbw)

The latest five minute news bulletin from BBC World Service.

FRI 18:06 The Fifth Floor (w3ct4v05)

[Repeat of broadcast at 12:06 today]

FRI 18:50 Witness History (w3ct4x7k)

[Repeat of broadcast at 08:50 today]

FRI 19:00 BBC News (w172z2qx2d3lzb0)

The latest five minute news bulletin from BBC World Service.

FRI 19:06 The Newsroom (w172z2tdvn358r6)

The world's Newsroom brings you global events as they happen

FRI 19:30 BBC News Summary (w172z2rqj3q9bcd)

The latest two minute news summary from BBC World Service.

FRI 19:32 Sport Today (w3ct4sqst)

2023/07/14 GMT

BBC sports correspondents tell the story behind today's top sporting news, with interviews and reports from across the

world.

FRI 20:00 BBC News (w172z2qx2d3m2v4)

The latest five minute news bulletin from BBC World Service.

FRI 20:06 BBC OS Conversations (w3ct5b20)

Living with rising prices

Prices almost everywhere are going up, which means most of us have less money to spend. At the heart of it is inflation, the rate at which prices are rising. It means paying higher costs for everything, from food to transport, clothes to power, and less on life's luxuries.

Host James Reynolds has been bringing people around the world together to share their experiences of inflation. Three people living in cities in Asia, Africa and Europe describe their struggles to buy food and pay the rent.

"You start sourcing cheaper things and just adapting," Emily in London tells us. "I remember going to buy some salmon but it had gone up from **£3.50** or something to **£6** and I just thought it was a joke."

We also speak to business owners, in Argentina, Senegal and Zimbabwe, including two who run restaurants. They give us an insight into how they stay solvent and share some advice on spending. They say that even when times are tough, people still want to go out to socialise with friends and family.

And two students, in Poland and Lebanon, tell us know they have taken on multiple jobs to make ends meet.

A co-production between the BBC OS team and Boffin Media.

(Photo: Stocks of food at a foodbank. Credit: Jonathan Brady/PA)

FRI 20:30 BBC News Summary (w172z2rqj3q9g3j)

The latest two minute news summary from BBC World Service.

FRI 20:32 CrowdScience (w3ct4y48)

Why aren't we all ambidextrous?

Why are some people left-handed? Why are some people right-footed? Why do some write with their right and throw a ball with their left? What does this all have to do with our brains? Why is it hard for some people to tell left from right? And what about animals? Can they be left-flipped, or finned, or southpawed? That's what a few CrowdScience listeners want to know, and we've got an expert panel on left, right and everything in between to help answer your questions.

From genetics to culture, host Caroline Steel works to unpack what's known and what's still unknown about handedness.

David Carey from Bangor University helps Caroline better understand her own mixed-handedness through a series of simple tests and shares some insights into what role handedness (and footedness) plays in the world of sports. Neuropsychologist Marietta Papadatou-Pastou from National and Kapodistrian University of Athens helps break down the numbers on left v. right-handedness and its cultural influences. To better understand the genetics and evolution of handedness, we hear from Sebastian Ocklenburg from Medical School Hamburg, who has investigated the phenomenon in other species.

Throughout the show, Caroline tries to understand why handedness exists in the first place and why our species is so biased to the right. She tries to answer listener Barb's question as to why ambidexterity isn't more ubiquitous, and it leads to some brainy tangents. We also hear questions from listeners Scotia and Roland, and travel to India with BBC reporter Chhavi Sachdev to hear how cultural norms are not in favour of lefties.

Presenter: Caroline Steel
Producer: Sam Baker
Editor: Richard Collings
Production co-ordinator: Jonathan Harris
Studio engineers: Tim Heffer, Steve Greenwood

Featuring:

Marietta Papadatou-Pastou, Neuropsychologist and Assistant Professor, National and Kapodistrian University of Athens
Sebastian Ocklenburg, Professor for Research Methods, Medical School Hamburg
David Carey, Reader in Neuropsychology, Bangor University

(Image: Close up of group of hands raised. Credit: JGI/Getty Images)

FRI 21:00 BBC News (w172z2qx2d3m6l8)

The latest five minute news bulletin from BBC World Service.

FRI 21:06 Newshour (w172z09hlq9hvtp)

ICC opens a new war crimes investigation in Darfur

The International Criminal Court has opened a new investigation into alleged war crimes in the Darfur region of Sudan. Ethnic violence has surged there as part of the conflict between the Sudanese army and the paramilitary RSF. The court's chief prosecutor -- Karim Khan -- said the reports included attacks on civilians, mass rapes, and the burning of homes and markets.

Also in the programme: Nigeria's President announces a state of emergency as the country battles severe food crisis; and Hollywood actors start the first industry-wide walk-out in more than six decades.

(Photo: FILE PHOTO: A Sudanese man who fled the conflict in Sudan's Darfur region. CREDIT: REUTERS/Zohra Bensemra/File Photo).

FRI 22:00 BBC News (w172z2qx2d3mbbd)

The latest five minute news bulletin from BBC World Service.

FRI 22:06 HARDtalk (w3ct4nym)

[Repeat of broadcast at 08:06 today]

FRI 22:30 BBC News Summary (w172z2rqj3q9pls)

The latest two minute news summary from BBC World Service.

FRI 22:32 Heart and Soul (w3ct4pjp)

[Repeat of broadcast at 04:32 today]

FRI 23:00 BBC News (w172z2qx2d3mg2j)

The latest five minute news bulletin from BBC World Service.

FRI 23:06 The Newsroom (w172z2sldxhhg9f)

The world's Newsroom brings you global events as they happen

FRI 23:20 Sports News (w172z1jzw3kyhkk)

BBC Sport brings you all the latest stories and results from around the world.

FRI 23:30 BBC News Summary (w172z2rqj3q9tbs)

The latest two minute news summary from BBC World Service.

FRI 23:32 World Business Report (w3ct4zb5)

First broadcast 14/07/2023 21:32 GMT

The latest business and finance news from around the world, on the BBC.