

SATURDAY 25 MARCH 2023

SAT 00:00 BBC News (w172yqkm44k3hgv)
The latest five minute news bulletin from BBC World Service.

SAT 00:06 The Real Story (w3ct33qf)
Imran Khan and Pakistan's political turmoil

Clashes this week between police and supporters of former cricketer-turned-Prime Minister, Imran Khan, show once again the deep divisions within Pakistani politics.

Mr Khan was ousted as prime minister last April in a no-confidence vote but has kept up pressure on his successor, Mr Sharif, with demonstrations calling for early elections and blaming him for an assassination attempt - an accusation the government denies. Mr Khan faces multiple court cases, including terrorism charges, but has cited a variety of reasons for not showing up to hearings.

Meanwhile Pakistan is in the middle of one of the worst economic crises ever seen. The country is awaiting a much-needed bailout package of \$1.1 billion from the International Monetary Fund - a loan that has been delayed over issues related to fiscal policy. The security situation is also deteriorating with a spate of deadly attacks on police, linked to the Pakistan Taliban.

So what, if anything, might resolve the political stand-off? What impact does ongoing instability have on Pakistan's economic situation and could this all play into the hands of Pakistan's Taliban? How much support does Imran Khan really have from the military - or could the army's longstanding hold on Pakistan finally be challenged?

Owen Bennett-Jones is joined by:

General Muhammad Haroon Aslam, a retired army general. He was a Corps Commander in the Pakistani army and served in the military for 40 years

Hammad Azhar, a former finance minister for Imran Khan's party, the Pakistan Tehreek-e-Insaf

Atika Rehman, London correspondent for Dawn newspaper

Also featuring:

Shahid Khaqan Abbasi, senator for the The Pakistan Muslim League, part of the ruling coalition, and a former prime minister
Shuja Nawaz, Distinguished Fellow at the Atlantic Council in Washington
Khurram Husain, business and economy journalist based in Karachi
Ahmed Rashid, journalist and author of Descent into Chaos and Pakistan on the Brink

(Photo: Former Pakistan Prime Minister Imran Khan speaks with Reuters during an interview in Lahore, Pakistan 17 March, 2023. Credit: Akhtar Soomro/Reuters)

SAT 01:00 BBC News (w172yqkm44k3m6z)
The latest five minute news bulletin from BBC World Service.

SAT 01:06 Business Matters (w172yqkd4xz3j4b)
Biden says he's done a 'damn good' job on banking crisis

U.S. President Joe Biden has given himself a thumbs up for the way he has handled the banking crisis. He insists that people's savings are secure. Meanwhile, more than 150,000 fans are gathering in Miami for Ultra - one of the world's biggest festivals of electronic dance music. We also talk about the Roy family, whose epic squabbles and schemes propelled HBO's TV series Succession to a string of awards. How true is the show to real life?

Presenter Roger Hearing discusses these issues with Stella Bangura - an award winning TV presenter of a pan African Lifestyle TV show - On The Spot TV - who's in Freetown, Sierra Leone, and Sergio Guzman, director of Colombia Risk Analysis in Bogota. (Picture: U.S. President Joe Biden. Credit: Getty Images)

SAT 02:00 BBC News (w172yqkm44k3qz3)
The latest five minute news bulletin from BBC World Service.

SAT 02:06 The Newsroom (w172y187jxx32lh)
The world's Newsroom brings you global events as they happen

SAT 02:30 BBC News Summary (w172ykrfk4t37h)
The latest two minute news summary from BBC World Service.

SAT 02:32 Stumped (w3ct3723)
Stumped on tour: The Women's Premier League in Mumbai

On this week's Stumped, our very own Charu Sharma flies out to Mumbai to visit some of the game's biggest stars as the inaugural Women's Premier League reaches its finale.

First up is Australia captain Meg Lanning, who has just led the Delhi Capitals to the first ever WPL final. She tells us that the competition is "on another level" to anything else she's experienced, and discusses her five-month break from sport in which she worked in a café.

Charu then catches up with India all-rounder Shikha Pandey, who says the introduction of the WPL means "India will probably go on and win that World Cup title". Pandey spent ten years working as a squadron leader in the Indian Air Force, which she says shaped her as a person. She discusses the "immense pressure" on young girls in the country and hopes that the coverage of the WPL will inspire parents to encourage their daughters to pursue cricket.

Image: BBC

SAT 03:00 BBC News (w172yqkm44k3vq7)
The latest five minute news bulletin from BBC World Service.

SAT 03:06 The Fifth Floor (w3ct380q)
The Fifth Floor in São Paulo

With big political changes in Brazil after a divisive election which brought in a new president, Faranak Amidi is in the country's largest city São Paulo to look at the stories being covered by the BBC journalists based there.

The heart of São Paulo: Avenida Paulista
Leticia Mori takes us to the famous Avenida Paulista, built for the rich of São Paulo and now home to many businesses and banks. It hosts street markets and live performances every Sunday, and has also been the site of many protests and demonstrations.

A country the size of a continent
Journalists Vitor Tavares, Camilla Mota, Ian Alves and Ligia Guimarães give us an idea of the vastness of Brazil with a quick introduction to their home towns.

Divided Brazil
We discuss the divisions which seem to touch all parts of life in Brazil - with João Fellet, Thais Carrança and Ian Alves. What's it been like reporting on such a polarised country, and has the new presidency brought any signs of change?

My favourite neighbourhood: Liberdade
We rejoin Leticia Mori in the Liberdade neighbourhood of São Paulo, home to the city's Japanese community. Leticia tells us about her own Japanese heritage and what this area tells us about the complex history of Brazil.

Brazil, the melting pot
Brazil has one of the most diverse and mixed populations in the world, and São Paulo is its most diverse city. Camilla Mota, Mariana Alvim and Felipe Souza tell us what it means to be Brazilian, and discuss the stereotypes they're sometimes faced with.

(Photo: A man shows the Brazilian flag in Avenida Paulista, São Paulo. Credit: Mauro Horita/Getty Images)

SAT 03:50 Witness History (w3ct3bxx)
Keiko: Freeing 'Free Willy'

In 1998, Keiko became the first ever killer whale to be released back into the wild after a life of captivity.

Keiko shot to fame as the star of the 1993 Hollywood blockbuster, Free Willy.

A multimillion dollar campaign to free Keiko began following the success of the movie and he was flown back to his native country, Iceland.

Dave Phillips was in charge of making it all happen. He has been sharing his memories with Matt Pintos.

(Photo: Keiko in Iceland. Credit: Getty Images)

SAT 04:00 BBC News (w172yqkm44k3zgc)
The latest five minute news bulletin from BBC World Service.

SAT 04:06 The Real Story (w3ct33qf)
[Repeat of broadcast at 00:06 today]

SAT 05:00 BBC News (w172yqkm44k436h)
The latest five minute news bulletin from BBC World Service.

SAT 05:06 The Newsroom (w172y187jxx3ftw)
The world's Newsroom brings you global events as they happen

SAT 05:30 BBC News Summary (w172ykrfk4tggw)
The latest two minute news summary from BBC World Service.

SAT 05:32 Dear Daughter (w3ct585d)
Kids? No pressure

You don't need to give me a grandchild. Simone promises having children will be up to her daughter. She says in her letter: "Make your own decision." Simone is from Mozambique and tells Namulanta that society puts a lot of pressure on women to have a baby.
Letter writer: Simone
Please send Namulanta your letter. Go to www.bbcworldservice.com/deardaughter and click on "Send us your letters".
#DearDaughter

SAT 05:50 More or Less (w3ct3k65)
Covid vaccines and false claims about miscarriage

Misinformation around covid-19 and vaccines is rife and as the data available increases, so do often misleading and even wild claims. This week More or Less examines multiple viral claims that the Covid 19 mRNA vaccines increase the risk of miscarriage. To explain where these incorrect figures come from and what the science actually tells us, we are joined by Dr Viki Male, senior lecturer in reproductive immunology at Imperial College London.

Presenter: Charlotte McDonald,
Producers: Octavia Woodward and Jon Bithrey
Editor: Richard Vaden
Sound Engineer: John Scott
Production Co-ordinator: Helena Warwick-Cross

(Photo by Matthew Horwood/Getty Images)

SAT 06:00 BBC News (w172yqkm44k46ym)
The latest five minute news bulletin from BBC World Service.

SAT 06:06 Weekend (w172ykyw4rqk9v)
Intel cofounder Gordon Moore dies

The pioneer of computing, best known for 'Moore's law', has died at the age of 94. Moore's work at Intel helped pave the way for the personal computer revolution. We discuss his life and career with the president of his charitable foundation, Harvey Fineberg.

Also on the programme: King Charles III postpones his state visit to France amidst widespread unrest in Paris over an increase to the state pension age; and the conviction of Indian opposition leader Rahul Gandhi for a joke implying prime minister Narendra Modi was a thief.

Joining Julian Worricker to discuss all this and more are writer, broadcaster and 'lapsed comedian' Timandra Harkness and Michael Reid, a journalist and author specialising in Spain and Latin America.

(Image: Projection of Intel co-founder Gordon Moore. Credit: REUTERS/Rick Wilking/File Photo)

SAT 07:00 BBC News (w172yqkm44k4bpr)
The latest five minute news bulletin from BBC World Service.

SAT 07:06 Weekend (w172ykyw4rqp1z)
King Charles's state visit to France postponed amid unrest

Clashes are expected today in France over President Macron's pension reforms. Plans by unions to hold a major day of action on Tuesday forced the French President to postpone the state visit of the British monarch, which was due to start tomorrow.

Also on the programme: The race to replace outgoing First Minister Nicola Sturgeon enters its final days, as the results of the Scottish National Party's leadership election are expected on Monday; and the largest collection of Spanish art outside of Spain comes to London.

Joining Julian Worricker to discuss all this and more are writer, broadcaster and 'lapsed comedian' Timandra Harkness and Michael Reid, a journalist and author specialising in Spain and Latin America.

(Image: King Charles III, then Prince of Wales, greeting President Macron during the Cop26 summit. Credit: Jane Barlow/PA Wire)

SAT 08:00 BBC News (w172yqkm44k4gfw)

The latest five minute news bulletin from BBC World Service.

SAT 08:06 Weekend (w172ykywyw4rqst3)

'Moore's law' tech pioneer dies aged 94

Gordon Moore, the Intel co-founder best known for his eponymous law, has died. We speak to Harvey Fineberg, the president of his charitable foundation, about his life and work.

Also on the programme: The leader of India's opposition Indian National Congress could face two years in prison for making a joke implying prime minister Narendra Modi was a thief; and we speak to the author of a new book that charts the history of the dancefloor.

Joining Julian Worricker to discuss all this and more are writer, broadcaster and 'lapsed comedian' Timandra Harkness and Michael Reid, a journalist and author specialising in Spain and Latin America.

(Image: A smartphone with a displayed Intel logo on a computer motherboard. Credit: REUTERS/Dado Ruvic/Illustration/File Photo)

SAT 08:30 BBC News Summary (w172ykrfk44tq8)

The latest two minute news summary from BBC World Service.

SAT 08:32 The Conversation (w3ct37nc)

Women in F1

Kim Chakanetsa meets two women who work on the world's fastest cars.

Bernadette Collins is a strategy engineer from Northern Ireland. She worked for the Aston Martin Formula One team and with McLaren. She is currently a freelance engineer working on projects where she brings the lessons from F1 to other industries as well as continuing to work within the Formula One field.

Lisa Veltman is a Dutch design engineer working with Scuderia AlphaTauri, an Italian Formula One racing team and constructor. She previously worked with the French team Alpine.

Produced by Hetal Bapodra, Alice Gioia, Jane Thurlow.

(Image: (L) Lisa Veltman, credit Patricio Barroso. (R) Bernadette Collins, credit Glenn Dunbar.)

SAT 09:00 BBC News (w172yqkm44k4l60)

The latest five minute news bulletin from BBC World Service.

SAT 09:06 BBC OS Conversations (w3ct418z)

Iraqis and the consequences of the Iraq War

In March 2003, the United States led an invasion of Iraq that would topple Saddam Hussein's regime, but would have far-reaching consequences for the next two decades.

No-one knows exactly how many Iraqis have died as a result of the war. Estimates are all in the hundreds of thousands.

The political instability that followed saw the rise of jihadist extremists including Islamic State. There was a civil war and the spread of violent sectarianism across the region.

Host James Reynolds brings together Iraqis to share how trauma continues to impact their lives.

Balsam Mustafa, 41, has been living in the UK since 2013. Yalda Al-Ani, 27, left Iraq to live in the United States three years ago. She writes poetry and is working on a novel, which she says helps process her experiences.

For Yalda, her first Independence Day celebration in the US triggered flashbacks. "I went to a fireworks show for the very first time and within me there was a war," she says. "I could not separate that from imagining that these were bullets in the sky and I'm going to die."

Yaseen Hossein Ali, 31, who lives in Baghdad and 26-year-old Asma Khalid, who works as an IT instructor in Mosul, discuss the challenges of living in the country today. "Half a hospital is not enough... half a school is not enough..." says Asma as she describes the destroyed infrastructure.

(Photo: People shop at a wholesale market ahead of the holy

fasting month of Ramadan, amid rising commodity prices in Mosul, Iraq, 22 March, 2023. Credit: Khalid al-Mousily/Reuters)

SAT 09:30 BBC News Summary (w172ykrfk44tygd)

The latest two minute news summary from BBC World Service.

SAT 09:32 Pick of the World (w3ct41y8)

The playing cards used to target Saddam Hussein

Twenty years since the invasion of Iraq, did it change Western foreign policy forever? Plus, why playing cards were used by the US military to target Saddam Hussein, the Dutch metal detectorist who found a medieval treasure trove - and why we crave the taste of home.

SAT 09:50 Over to You (w3ct35tq)

Dating scams and how the World Service handles adult material

Love Janessa is the podcast series that examines an online so-called "catfishing scheme" which deceives mostly men into falling for and giving money to an apparently beautiful young woman called Janessa. But, the seven-part series asks - just who is Janessa Brazil? We hear your thoughts on the series and we're joined by journalist Hannah Ajala who set out to uncover the truth behind this form of fraudulent online dating. Plus the show's commissioning editor Jon Manel tells us how the BBC World Service handles adult themes.

Presenter: Rajan Datar

Producer: Howard Shannon

A Whistledown production for the BBC World Service

SAT 10:00 BBC News (w172yqkm44k4py4)

The latest five minute news bulletin from BBC World Service.

SAT 10:06 Sportshour (w3ct363r)

How to win the Boat Race

This time of year the banks of the River Thames in London are always filled with thousands of people. They line up to watch one of the oldest, hardest and most iconic rowing races in the world. The University Boat race. Crews representing the dark blue of Oxford take on the light blue of Cambridge in men's and women's races. So what does it take to win this gruelling event? Sophie Shapter knows, she was the cox of the winning Cambridge boat in 2018

Carol Waller played in goal for New Zealand in their inaugural match in 1975, but the real challenge was just getting the game. Carol tells Sportshour's Katie Smith about the barriers the women's team had to overcome to be recognised, and the important role she played on and off the pitch to grow the game in New Zealand. It's been a long journey for Carol and the Football Ferns, but now New Zealand is co-hosting the World Cup in July and she can't wait!

Marcus Smith II was a first round pick when he joined the Philadelphia Eagles in 2014. His NFL career continued to rise when he signed a lucrative contract with the Seattle Seahawks. It seemed Marcus had everything any footballer ever dreams of. But Marcus also had crippling anxiety, something he had suffered with since he was just 8 years old. Eventually it became too much for him to bear. After seeking help he was able to take a different path and is now helping others struggling with their mental health.

Photo: Cox Sophie Shapter (cap) celebrates race victory for Cambridge University Women's Boat Club in the The Cancer Research UK Women's Boat Race 2018 (CREDIT: Jordan Mansfield/Getty Images)

SAT 11:00 BBC News (w172yqkm44k4tp8)

The latest five minute news bulletin from BBC World Service.

SAT 11:06 The Newsroom (w172yl87jjx459n)

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

SAT 11:30 BBC News Summary (w172ykrfk44v5yn)

The latest two minute news summary from BBC World Service.

SAT 11:32 The Climate Question (w3ct3kkf)

Can artificial intelligence help farmers adapt to the effects of climate change?

The effects of climate change on weather patterns around the world, including seasonal temperatures and rainfalls, are being felt keenly in agriculture – with shifting seasons and varying yields undermining years of habit-formed knowledge and process. Technology experts are helping farmers, including in

some of the world's poorest regions, adapt to the new food production landscape through the use of artificial intelligence, or AI, and machine learning.

Presenters Sophie Eastaugh and Luke Jones are joined by: Ranveer Chandra, Managing Director for Research for Industry and the CTO of Agri-Food at Microsoft; Himanshu Gupta, Co-founder and CEO of ClimateAI; Dr Claudia Ringler, Deputy Director of Environment and Production Technology Division at the International Food Policy Research Institute; Reporter: Shuriah Niazi, speaking to members of a Farmer Producer Organization, working with ITC Foods.

Email us: theclimatequestion@bbc.com

Producer: Ben Cooper
Researchers: Matt Toulson and Laura Cain
Production co-ordinator: Siobhan Reed and Sophie Hill
Series Producer: Alex Lewis
Editor: Richard Fenton-Smith
Sound Engineer: James Beard

SAT 12:00 BBC News (w172yqkm44k4yfd)

The latest five minute news bulletin from BBC World Service.

SAT 12:06 The Documentary (w3ct59r1)

Tito Puente: Mambo man

Venezuelan professional dancer Karen Hauer presents a centenary celebration of percussionist and bandleader Tito Puente, also known as 'The King of Latin Music'.

Joining Karen to celebrate the life and career of 'El Rey del Timbal' are drummer, educator and Tito Puente biographer Jim Payne, ZZ Top guitarist Billy Gibbons, legendary Spencer Davis Group, Blind Faith and Traffic musician, Steve Winwood, concert promoter and friend Ina Dittke, music director and film-maker Martin Guigui, and solo percussionist Dame Evelyn Glennie.

It's a musical journey that spans six decades from the 1940s to the year 2000 and beyond, charting the progress of Latin music. The programme relives the mambo craze of the 1950s that centred on New York's Palladium nightclub. You can also hear plenty of great Tito Puente arrangements, including tracks from Dance Mania, the 1958 LP the New York Times judged as one of the top 25 most significant albums of the 20th Century.

Learn how Tito Puente aided the career of Cuban singer Celia Cruz; and how his song Oye Como Va, gave Santana a massive hit in the rock charts of the early 1970s. Also giving a very personal contribution is Tito's son and heir, Tito Puente Junior.

Presenter: Karen Hauer

Producer: Lewis Borg-Cardona

Editor: Steve Levine

A Magnum Opus Broadcasting production for BBC World Service

(Photo: Tito Puente playing drums. Credit: Tito Puente Jr)

SAT 13:00 BBC News (w172yqkm44k52j)

The latest five minute news bulletin from BBC World Service.

SAT 13:06 Newshour (w172yfcj7bb7m3t)

Paul Rusesabagina freed from Prison in Rwanda

We start in Rwanda, where Paul Rusesabagina has been released from prison. He was the manager of a hotel in Kigali in 1994 and is credited with saving the lives of more than a thousand people during the genocide. The movie "Hotel Rwanda" was inspired by his story. We bring you the latest on that story.

Also on the programme: An MI5 spy who helped bring peace to Northern Ireland by defying orders, has broken his silence to the BBC, and we go to Israel and hear the views of ordinary people on the government's plan to reform the country's judiciary.

(Photo: Paul Rusesabagina, credited with saving over a thousand people during Rwanda's 1994 genocide, walks in handcuffs to a courtroom in Kigali, Rwanda February 26, 2021. Credit: REUTERS/Clement Uwiringiyimana)

SAT 14:00 BBC News (w172yqkm44k55xn)

The latest five minute news bulletin from BBC World Service.

SAT 14:06 Sportsworld (w172ykg8bvr5yvf)

Live Sporting Action

With a busy week of international football, Saturday

Sportsworld brings you the latest from the qualifying matches for the European Championships and Africa Cup of Nations. We also look ahead to matches between the top two women's teams in both Germany and Spain.

Sportsworld's Lee James is in Mumbai, the venue for Sunday's final, to reflect on the three week competition. We'll be joined by former Indian cricketer Anjali Pendharkar, who tells us how women's cricket has evolved over the last thirty years, plus we will speak to India journalist Zenia D'Cunha who tells us how the tournament has been perceived. And we will hear from Delhi Capitals owner Parth Jindal on what it takes to run a successful WPL team.

John Bennett visits Rabat; capital of Morocco to find out the secrets of the country's success in football by visiting the King Mohammad VI complex. John speaks to members of the men's team, including manager Walid Regragui and goalkeeper Yassine Bounou about their run to the semi-finals of the World Cup in Qatar. He also speaks to the women's head coach Reynold Pedros and forward Rosella Ayane ahead of the women's World Cup in Australia and New Zealand.

And in the final hour, we look ahead to the opening weekend of the Women's Six Nations, and bring you the latest from the Miami Open tennis and the Match Play championship in Texas.

Photo: Mumbai Indians players celebrates the run out of Tahlia McGrath of UP Warriorz during the Women's Premier League eliminator match between the Mumbai Indians and the UP Warriors at Dr. DY Patil Sports Academy on March 24, 2023. (Credit: Getty Images)

SAT 18:00 BBC News (w172ykqm44k5nx5)
The latest five minute news bulletin from BBC World Service.

SAT 18:06 The Newsroom (w172yl87jxx50Jk)
The world's Newsroom brings you global events as they happen

SAT 18:30 BBC News Summary (w172ykrfk4w15k)
The latest two minute news summary from BBC World Service.

SAT 18:32 Dear Daughter (w3ct585d)
[Repeat of broadcast at 05:32 today]

SAT 18:50 Sporting Witness (w3ct36h1)
First women's Six Nations Rugby Championship

Nathalie Amiel was a star of French rugby for more than fifteen years, from when she started playing internationally aged 15.

She was part of the French team which won the Five Nations, as well as the European Championship four times. The 2002 season was her final one, she finished off her career winning the first ever women's Six Nations Championship.

Nathalie has been speaking to Laura Jones.

(Photo: Nathalie Amiel playing for France. Credit: Nathalie Amiel)

SAT 19:00 BBC News (w172ykqm44k5sn9)
The latest five minute news bulletin from BBC World Service.

SAT 19:06 The Evidence (w3ct428b)
The Evidence

Our microbes and our health

We are a teeming mass of interconnected microbes and the impact of this microscopic universe on our health, our minds, even our moods, is profound.

Made in collaboration with Wellcome Collection, Claudia Hammond and an expert panel explore one of the fastest moving areas of science and what it means for modern medicine.

Recorded in front of a live audience at Wellcome's Reading Room in London, Claudia discovers how our microbes could be harnessed to improve our mental and physical health.

And along with the scientific insights, there are important answers to questions everybody wants to know the answer to, such as why some peoples' "emissions" smell so badly and how having a dog or cat enriches your microbiome.

On stage with Claudia are immunologist Professor Sheena Cruickshank from the University of Manchester, microbiologist Professor Glenn Gibson from the University of Reading and neuroscientist Professor John Cryan from University College

Cork in Ireland.

Produced by: Fiona Hill and Elisabeth Tuohy
Studio Engineer: Bob Nettles and Emma Hearth

Image: Scanning electron micrograph (SEM) of bacteria cultured from a sample of human faeces.
Credit: Steve Gschmeissner/Science Photo Library/Getty Images

SAT 20:00 BBC News (w172ykqm44k5xdf)
The latest five minute news bulletin from BBC World Service.

SAT 20:06 The Arts Hour (w3ct391n)
Actor Michael Douglas on superhero movies

Nikki Bedi is joined by filmmaker Pierre Földes and critic Larushka Ivan-Zadeh to discuss the week's cultural highlights.

They hear from Michael Douglas on superhero movies and working with Oliver Stone on Wall Street,

Pakistani activist Malala Yousafzai on turning her hand to film producing,

Ke Huy Kan, winner of the Oscar for best supporting actor for his role in Everything Everywhere All at Once, talks about his return to the screen after a break of two decades,

Writer/director Sarah Polley talks about her adapted screenplay Oscar winning film Women Talking.

Pierre Földes reveals his technique for animating the short stories of Japanese writer Haruki Murakami in his film Blind Willow, Sleeping Woman,

Bollywood star Anil Kapoor shares his fitness secrets,

And there's music from Flamenco artist Israel Fernandez.

(Photo: Michael Douglas. Credit: Gareth Cattermole/Getty Images)

SAT 21:00 BBC News (w172ykqm44k614k)
The latest five minute news bulletin from BBC World Service.

SAT 21:06 Newshour (w172yfcj7bb8l2v)
Rwandan dissident handed over to Qatari government

The Rwandan dissident, Paul Rusesabagina, has been handed over to the Qatari government after being freed from jail. Mr Rusesabagina, whose heroism during the 1994 genocide was the subject of the film, Hotel Rwanda. He is later expected to fly to the United States to join his family.

Also in the programme: Indian opposition leader Rahul Gandhi condemns defamation ruling; and the US state of Mississippi is hit by tornadoes.

(Photo: Hotel Rwanda hero Paul Rusesabagina walks handcuffed with guards to attend a court hearing at the Kicukiro Primary court in Kigali, Rwanda. CREDIT: EPA/EUGENE UWIMANA)

SAT 22:00 BBC News (w172ykqm44k64wp)
The latest five minute news bulletin from BBC World Service.

SAT 22:06 The Newsroom (w172yrxcp27x4y8)
The world's Newsroom brings you global events as they happen

SAT 22:20 Sports News (w172yghmgdjv7sz)
BBC Sport brings you all the latest stories and results from around the world.

SAT 22:30 BBC News Summary (w172ykrfk4w5j2)
The latest two minute news summary from BBC World Service.

SAT 22:32 The Cultural Frontline (w3ct37sy)
My art, my community

This week, we hear from artists who've been making a difference in their local communities.

Sudanese filmmaker Hajooj Kuka first spoke to The Cultural Frontline in 2019 when he was filming the protests taking place after Sudanese President Al Bashir had been deposed following 30 years of authoritarian rule. Anu Anand catches up with Hajooj to hear about the community filmmaking projects he's been undertaking through his local neighborhood committee.

The Russian Tajik musician and campaigner Manizha moved with her family to Russia aged four to escape the civil war in Tajikistan. A successful singer songwriter, she was the last person to represent Russia at the Eurovision Song Contest. She explains how many of her concerts have been cancelled due to her opposition to the war in Ukraine and how her music supports the work of her SILSILA foundation which helps those who have experienced domestic violence, along with championing the rights of refugees and migrants.

Shine Tani is a successful Kenyan artist with his art gallery at the centre of the Banana Hill community just north of Nairobi. Shine came from a poor background, surviving by begging and performing as an acrobat on the streets with his brothers. Self-taught, he now represents over 100 artists from across the continent and his work has helped change the status of local art in the country.

SAT 23:00 BBC News (w172ykqm44k68mt)
The latest five minute news bulletin from BBC World Service.

SAT 23:06 Music Life (w3ct30ld)

Collaboration is the gift that keeps on giving, with Baaba Maal, Tricky, Jah Wobble and Chi-Chi Nwanoku

Baaba Maal, Tricky, Jah Wobble and Chi-Chi Nwanoku discuss the influence of African musical roots and traditions in Western classical music, the importance of collaboration, and rhythm and its position in the song writing process.

Baaba Maal was born into a family of fishermen in the north of Senegal, but rather than go into the family business, he studied music in Dakar and Paris. Since then, he has recorded 14 albums, worked on the Black Panther soundtrack, and collaborated with Brian Eno, Peter Gabriel, Mumford and Sons and U2.

Tricky is an icon of the hugely influential Bristol music scene. He grew to prominence as a member of the genre-defining act Massive Attack, before launching his own successful solo career working with Neneh Cherry, Björk, and Bobby Gillespie. In 2021 he released his latest album under the name Lonely Guest, which featured Lee "Scratch" Perry, Idles' Joe Talbot, and Máximo Park's Paul Smith.

Jah Wobble is a music enthusiast, bass guitarist, and singer from East London. He met John Lydon, better known as Johnny Rotten, at college, and following the Sex Pistols' break-up, they formed Public Image Ltd. When he left the band, his solo projects led him to collaborate with a broad range of artists including Brian Eno, Chaka Demus, and Baaba Maal.

Chi-chi Nwanoku is a classical double bass player from London, who took up the instrument aged 18 after her sprinting career was cut short by injury. As well as being a successful musician, she is also the founder and director of a foundation which supports Black, Asian and ethnically diverse classical musicians, and was awarded a CBE for services to music and diversity in 2022..

SUNDAY 26 MARCH 2023

SUN 00:00 BBC News (w172ykqm44k6dcy)
The latest five minute news bulletin from BBC World Service.

SUN 00:06 The Science Hour (w3ct3b0p)
Animals at the Wuhan Market

DNA has revealed potential animal COVID carriers at the Wuhan market, but what does that tell us about the start of the pandemic? Roland talks to two of the experts behind the new analysis: Dr Florence Débarre and Professor Eddie Holmes.

Also, we look into Europe's grand new space ambitions. ESA director general Josef Aschbacher gives Roland the details of the space agency's out-of-this-world plans.

And Beethoven's last DNA: a hairy story of his family and genetic afflictions. Dr Tristan Begg shares how the composer's tresses unlocked new information about his life and death.

Inside our gut lives an entire ecosystem of bacteria and microbes, called the microbiome. In fact, the human body contains trillions of microorganisms, which outnumber our cells by ten to one. This means that technically, we are more microbe than human. But not only do these microbes rely on us to survive, we also rely on them too for vital bodily functions. So what impact do these trillions of microbes have on our health? That's the question that's been bothering CrowdScience listener Russell, from Canada.

Presenter Caroline Steel sets out to investigate. She visits the only museum dedicated to microbes in the world to explore what exactly these microbes inside us are, what they do and why

we have so many of them inside our bodies. How important is our microbiome for our survival and what impact can it have on our physical health?

Caroline finds out what impacts our microbiome, what we can do to improve our inner ecosystem, and how our microbes can take a disturbing turn on us after we die.

Image credit: Eddie Holmes

Producer: Roland Pease
Assistant Producer: Sophie Ormiston

SUN 02:00 BBC News (w172yqkm44k6j42)

The latest five minute news bulletin from BBC World Service.

SUN 02:06 The Newsroom (w172yl87jjx5vrg)

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

SUN 02:30 BBC News Summary (w172ykrfk4wwdg)

The latest two minute news summary from BBC World Service.

SUN 02:32 Health Check (w3ct32xx)

How giving babies peanut butter could cut allergy

Babies, peanut butter and allergies; Psychologist Professor Elaine Fox on how to navigate change; how changing the clocks twice a year affects our health and why misophonia, the strong reaction to sounds of other people breathing, yawning or chewing, could be more common than we thought.

Image Credit: Mohd Hafiez Mohd Razali / EyeEm

SUN 03:00 BBC News (w172yqkm44k6mw6)

The latest five minute news bulletin from BBC World Service.

SUN 03:06 The Documentary (w3ct59r1)

[Repeat of broadcast at 12:06 on Saturday]

SUN 04:00 BBC News (w172yqkm44k6rmb)

The latest five minute news bulletin from BBC World Service.

SUN 04:06 From Our Own Correspondent (w3ct32bv)

Memories of Iraq

Pascale Harter introduces stories from Iraq, Malawi and Iceland

The BBC's International Editor, Jeremy Bowen, first reported from Iraq in 1990. He has since visited the country many times - including during the US-led invasion of 2003. Twenty years on since the start of that war, he reflects on how Saddam Hussein's invasion of Kuwait a decade earlier shaped the country's destiny.

In Malawi, a 14-day period of national mourning is underway for the hundreds of people killed when the country was hit by Cyclone Freddy. Tens of thousands of people have lost their homes, and the search for those buried beneath landslides and flooding continues. Rhoda Odhiambo visited Malawi's commercial capital, Blantyre, which is among the worst-affected areas.

And why Iceland has become the envy of countries struggling with rising energy costs: the country's bountiful geothermal energy supplies mean power is readily affordable on the small volcanic island. Icelanders regularly enjoy a swim beneath the stars in a pool heated by the earth's own natural energy - as Tira Shubart discovered.

Producer: Louise Hidalgo
Production coordinator: Helena Warwick-Cross
Editor: Richard Fenton-Smith

(Photo by JIM LO SCALZO/EPA-EFE/REX/Shutterstock)

SUN 04:30 BBC News Summary (w172ykrfk4x3wq)

The latest two minute news summary from BBC World Service.

SUN 04:32 Tech Life (w3ct4kjb)

Putting Google's AI chatbot Bard to the test

The search giant is rolling out its challenger in the artificial intelligence arms race, competing against the Microsoft-backed Chat GPT. We take it for a spin, while also looking into the issue of internet shutdowns following a government-backed communications blackout in the state of Punjab in India.

Image credit: Arnd Wiegmann/Reuters

SUN 05:00 BBC News (w172yqkm44k6wcg)

The latest five minute news bulletin from BBC World Service.

SUN 05:06 The Newsroom (w172yl87jjx66zv)

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

SUN 05:30 BBC News Summary (w172ykrfk4x7mv)

The latest two minute news summary from BBC World Service.

SUN 05:32 The Documentary (w3ct59qb)

Can technology save democracy?

The storming of the Brazilian Parliament and Congress by the supporters of the former president Jair Bolsonaro came almost two years to the day that Donald Trump's supporters did the same in the United States.

And the two events shared another similarity; both sets of supporters were egged-on by social media posts, and mobilised by private messages on apps like WhatsApp and Telegram. They are examples of how technology is being used to erode democracy – but can it also be used to strengthen it?

In Nigeria, activists are using apps to hold politicians to account. In Taiwan, parliament is turning social-media algorithms on their head to engage citizens. Estonia has gone further, putting practically all government functions online. David Baker talks to people at the forefront of this revolution in civic tech and asks, can technology save democracy?

Presenter: David Baker

Producer: Ravi Naik

(Photo: Bolsonaro supporters storm the National Congress in Brasilia, Brazil, 08 January 2023. Credit: Andre Borges/EPA-EFE/Rex/Shutterstock)

SUN 06:00 BBC News (w172yqkm44k703l)

The latest five minute news bulletin from BBC World Service.

SUN 06:06 Weekend (w172ykyw4rtbgt)

Trump kickstarts 2024 bid with Texas rally

The former US president Donald Trump kickstarts his campaign for the 2024 race with a rally in Waco, Texas.

So, what's his agenda and what did he have to say about the multiple criminal inquiries that have bedevilled him since he left office in January 2021.

Also in the programme: Dozens are reported dead in after a hurricane swept through the southern US state of Mississippi; and a senior wealthy Nigerian politician and his wife have been found guilty of an organ-trafficking plot in the UK, what's been the reaction in Nigeria?

Joining Julian Worricker to discuss all this and more are Maria Margaronis, a British journalist of Greek descent and radio documentary maker, and Bulama Bukarti, Nigerian analyst and Senior fellow on security in Sub-Saharan Africa at the Tony Blair Institute for Global Change.

SUN 07:00 BBC News (w172yqkm44k73vq)

The latest five minute news bulletin from BBC World Service.

SUN 07:06 Weekend (w172ykyw4rtg6y)

Trump calls out criminal inquiries at Texas rally

In his first public appearance since speculating a week ago that he would soon be arrested, Donald Trump lashed out against the multiple criminal inquiries that have bedevilled him since he left office in January 2021.

At an airfield rally in Waco, Texas in front of thousands of supporters, the former president kickstarted his campaign for the 2024 Presidential race. What impact is his defensive discourse likely to have on Trump's base and the wider electorate?

Also in the programme: It's the end of an era for Scotland as its ruling party elects a new leader to replace Nicola Sturgeon, but is independence is still on the cards? And we'll hear about the oldest most complete Hebrew Bible that's set to break auction records.

Joining Julian Worricker to discuss all this and more are Maria Margaronis, a British journalist of Greek descent and radio documentary maker, and Bulama Bukarti, Nigerian analyst and Senior fellow on security in Sub-Saharan Africa at the Tony Blair Institute for Global Change.

(Photo shows supporters of former U.S. President Donald

Trump attend his first campaign rally in Waco, Texas on 25 March 2023. Credit: Leah Millis/Reuters)

SUN 08:00 BBC News (w172yqkm44k77lv)

The latest five minute news bulletin from BBC World Service.

SUN 08:06 Weekend (w172ykyw4rtkz2)

Deadly hurricane sweeps through Mississippi

Mississippi's state government has declared a state of emergency after a tornado tore through southern US states.

At least 26 people have died in Mississippi and Alabama and search and rescue efforts are continuing. Our correspondent there tells us more about the situation people are facing.

Also in the programme: we will hear from two journalists who have reported from and on Iraq for the past two decades; and how Cary Grant's suit captured the imagination of one US writer growing up in 1960s America.

Joining Julian Worricker to discuss all this and more are Maria Margaronis, a British journalist of Greek descent and radio documentary maker, and Bulama Bukarti, Nigerian analyst and Senior fellow on security in Sub-Saharan Africa at the Tony Blair Institute for Global Change.

(Photo shows a vehicle sitting on top of a pile of rubble in Rolling Fork, Mississippi on 25 March 2023. Credit: Cheney Orr/Reuters)

SUN 08:30 BBC News Summary (w172ykrfk4x1w7)

The latest two minute news summary from BBC World Service.

SUN 08:32 The Cultural Frontline (w3ct37sy)

[Repeat of broadcast at 22:32 on Saturday]

SUN 09:00 BBC News (w172yqkm44k7cbz)

The latest five minute news bulletin from BBC World Service.

SUN 09:06 From Our Own Correspondent (w3ct32bv)

[Repeat of broadcast at 04:06 today]

SUN 09:30 BBC News Summary (w172ykrfk4xqmc)

The latest two minute news summary from BBC World Service.

SUN 09:32 Outlook (w3ct41fz)

Sewing to protest in a Chilean prison camp

Just two months after Cristina Zamora had given birth to her baby daughter in 1974, she was taken by Augusto Pinochet's security forces and thrown in jail where she found a creative way to cope. Embroidery, knitting clothes and stitching tiny love letters helped political prisoners like Cristina to survive. Afterwards, Cristina didn't discuss her nightmarish experience but over 40 years later when her daughter, Jimena Pardo, saw the prison crafts in an exhibition, Jimena plucked up the courage to ask her mother about her early life. Determined that the horrors of the dictatorship were never forgotten, Jimena set up a sewing project called Bordando por la Memoria (Embroidering Memory). This episode was first broadcast in September 2020.

Presented by Grace Livingstone
Produced by Mariana Des Forges

Get in touch outlook@bbc.com

(Photo: Jimena Pardo and Cristina Zamora with their embroideries Credit: Eddie Romero)

SUN 10:00 BBC News (w172yqkm44k7h33)

The latest five minute news bulletin from BBC World Service.

SUN 10:06 Music Life (w3ct30ld)

[Repeat of broadcast at 23:06 on Saturday]

SUN 11:00 BBC News (w172yqkm44k7lv7)

The latest five minute news bulletin from BBC World Service.

SUN 11:06 The Newsroom (w172yl87jjx6ygm)

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

SUN 11:30 BBC News Summary (w172ykrfk4xz3m)

The latest two minute news summary from BBC World Service.

SUN 11:32 Heart and Soul (w3ct424s)

My hijab or my sport

It took Salimata Sylla three hours to get to the away fixture she was due to play with her basketball team mates from the Parisian suburb of Aubervilliers. But it was only a few minutes before the match started that she learned she was going to sit the game out on the bench.

Despite playing for more than 10 years in the French Championship, the federation that controls her sport decided to apply the rule that forbids female basketball players from wearing the hijab.

Her coach describes her as the backbone of the team and an ambassador for the sport. She has been a face of basketball for many big brands on social media. And the hijab she wears is sold by mainstream sportswear manufacturers.

Salimata's ban is the latest in country where the right to wear a hijab has long divided opinion. But in her case, it raises an interesting dilemma for France.

While domestic sporting federations enforce their ban on the hijab, their international counterparts have no such ban in place. So what will happen, Salimata wonders, when the Olympics come to Paris next year?

Reporter Claire Jones goes to Paris to meet Salimata to find out how she can resolve her wish to express her Muslim faith by wearing a hijab with her desire to play the sport she loves.

Presenter: Claire Jones
Producer: Helen Lee and Rob Cave
Production co-ordinator: Mica Nepomuceno

SUN 12:00 BBC News (w172ykqm44k7qlc)

The latest five minute news bulletin from BBC World Service.

SUN 12:06 BBC OS Conversations (w3ct418z)

[Repeat of broadcast at 09:06 on Saturday]

SUN 12:30 BBC News Summary (w172ykrfk4y2vr)

The latest two minute news summary from BBC World Service.

SUN 12:32 Assignment (w3ct3053)

Killer drug: Fentanyl in the US

Fentanyl, a synthetic opioid, is destroying lives all over the United States. Manufactured illegally and at a huge profit by drug cartels in Mexico, it is smuggled across the border into southern California and Arizona. The director at one entry point on the border acknowledges that they are looking for needles in a haystack. And she says that the drug organisations have more money than they do.

In the second of a two-part series, Assignment crosses into the US from Mexico to examine the devastation that this lethal drug has left in its wake in San Diego County.

Presenter/producer: Linda Pressly
Producer: Tim Mansel

(Photo: The wall between the US and Mexico from the Mexican side. The city of San Diego is in the distance. Credit: Tim Mansel).

SUN 13:00 BBC News (w172ykqm44k7vbb)

The latest five minute news bulletin from BBC World Service.

SUN 13:06 Newshour (w172yfcj7bbbd8s)

'Russia to station nuclear weapons in Belarus' - Putin

Russia will station tactical nuclear weapons in Belarus, President Vladimir Putin has declared. But he said the move would not violate nuclear non-proliferation agreements and compared it to the US stationing its weapons in Europe.

We'll hear what an advisor to Ukraine's Ministry of Defence thinks about the situation and what it tells us about the closeness between Russia and its neighbouring ally Belarus.

Also in the programme: As more lives are lost at sea off Tunisia, why are so many sub-Saharan migrants now using the country as a departure point to cross the Mediterranean to Europe? And why the people of Lebanon have woken up today in two time zones.

(Photo shows Vladimir Putin at a recent meeting with members of the Security Council. Credit: Alexei Babushkin/Kremlin via Reuters)

SUN 14:00 BBC News (w172ykqm44k7z2m)

The latest five minute news bulletin from BBC World Service.

SUN 14:06 The Evidence (w3ct428b)

[Repeat of broadcast at 19:06 on Saturday]

SUN 15:00 BBC News (w172ykqm44k82tr)

The latest five minute news bulletin from BBC World Service.

SUN 15:06 Sportsworld (w172yggk8bvr8rvj)

Live Sporting Action

On Sportsworld Sunday, we'll have coverage of the European Championship qualifier between England and Ukraine. Before kick-off, we'll be in Ukraine to see how the nation's sports have been affected by the ongoing war and we'll speak to the Ukraine Paralympic President Valeriy Sushkevych about the International Olympic Committee's desire to have Russian and Belarussian athletes compete under a neutral banner.

Plus, we'll have the latest from the Women's Premier League final and the Women's Super League fixtures.

Photo: Ukraine players leave the pitch following a loss in the UEFA Nations League League B Group 1 match between Scotland and Ukraine at Hampden Park on September 21, 2022 in Glasgow, Scotland. (Credit: Getty Images)

SUN 19:00 BBC News (w172ykqm44k8kt8)

The latest five minute news bulletin from BBC World Service.

SUN 19:06 The Newsroom (w172yl87jjx7xfn)

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

SUN 19:30 BBC News Summary (w172ykrfk4y2yn)

The latest two minute news summary from BBC World Service.

SUN 19:32 In the Studio (w3ct3jklf)

Sofi Oksanen: Crafting a new novel

Author Sofi Oksanen shares with Olga Smirnova how she begins a new novel. Olga witnesses how Sofi painstakingly gathers details for the lives of her characters, from choosing the colour of their nail varnish, to the perfumes they prefer, and the difference in the smell of Estonian and Soviet women.

Olga visits Sofi's writing studio in a bohemian quarter of Helsinki where they both listen to the silence which is so important for Sofi to write. We discover why sometimes kneading dough and chopping carrots or onions can help the process.

Having an Estonian heritage, Sofi is fascinated by Soviet history. The theme of war in Ukraine is never far from Olga's conversations with Sofi as they discuss how it impacts upon the writing process.

Produced and presented by Olga Smirnova
Exec Producer: Rebecca Armstrong for the BBC World Service

SUN 20:00 BBC News (w172ykqm44k8pkd)

The latest five minute news bulletin from BBC World Service.

SUN 20:06 The Science Hour (w3ct3b0p)

[Repeat of broadcast at 00:06 today]

SUN 21:00 BBC News (w172ykqm44k89tj)

The latest five minute news bulletin from BBC World Service.

SUN 21:06 Newshour (w172yfcj7bbcc7t)

Netanyahu removes defence minister

The Israeli Prime Minister, Benjamin Netanyahu has transferred Defence Minister, Yoav Gallant from his post. On Saturday, Mr Gallant called on the prime minister to halt legislation on his proposed changes to the judiciary. The controversial bill has divided the country with many seeing it as a threat to Israeli democracy.

Also in the programme: Kamala Harris arrives in Ghana as part of an Africa tour; and we hear from a Sierra Leonean living in Tunisia, on the difficulties facing sub-Saharan African migrants in the country.

(Picture: Israel's Defence Minister, Yoav Gallant has been dismissed. Credit: EPA/ATEF SAFADI)

SUN 22:00 BBC News (w172ykqm44k8y1n)

The latest five minute news bulletin from BBC World Service.

SUN 22:06 The Climate Question (w3ct3kkq)

Are South Africa's blackouts a green turning point?

Worsening energy blackouts are crippling South Africa. They're being caused in part by an over-reliance on ageing coal-fired power stations which can't produce enough electricity. The government has an ambitious plan to rapidly build up solar and wind power by opening up the grid to private providers. But it's facing opposition from the coal lobby.

Will this electricity crisis be the thing that finally pushes South Africa to implement its climate plan? And can it be implemented in a way that treats all South Africans equally, and doesn't unfairly benefit a rich minority?

Presenters Sophie Eastaugh and Luke Jones are joined by: Dr Nthabiseng Mohlakoana, expert in South Africa's Just Energy transition, Delft University of Technology in the Netherlands
Steve Nicholls, Head of Mitigation at the Presidential Climate Commission, South Africa's
Elna Schutz, freelance journalist who spoke to businesses in and around Johannesburg

Email us: theclimatequestion@bbc.com

Producer: Laurence Knight
Researcher: Matt Toulson
Production Coordinators: Sophie Hill and Siobhan Reed
Series Producer: Alex Lewis
Editor: Richard Vadon
Sound Engineer: Tom Brignell

SUN 22:30 BBC News Summary (w172ykrfk4z9b1)

The latest two minute news summary from BBC World Service.

SUN 22:32 Pick of the World (w3ct41y8)

[Repeat of broadcast at 09:32 on Saturday]

SUN 22:50 Over to You (w3ct35tq)

[Repeat of broadcast at 09:50 on Saturday]

SUN 23:00 BBC News (w172ykqm44k91ss)

The latest five minute news bulletin from BBC World Service.

SUN 23:06 The Newsroom (w172yrxcp2801vc)

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

SUN 23:20 Sports News (w172yghmgd4y4v2)

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

SUN 23:30 BBC News Summary (w172ykrfk4zf25)

The latest two minute news summary from BBC World Service.

SUN 23:32 Outlook (w3ct41fz)

[Repeat of broadcast at 09:32 today]

MONDAY 27 MARCH 2023**MON 00:00 BBC News (w172ykqm44k95jx)**

The latest five minute news bulletin from BBC World Service.

MON 00:06 From Our Own Correspondent (w3ct32bv)

[Repeat of broadcast at 04:06 on Sunday]

MON 00:30 BBC News Summary (w172ykrfk4zjt9)

The latest two minute news summary from BBC World Service.

MON 00:32 The Documentary (w3ct59r0)

Blind faith: Do genetic eye disease 'treatments' work?

BBC journalist Ramadan Younes investigates the world of genetic eye disease 'treatments', where some practitioners claim to cure the incurable. Living with his own visual impairment, Ramadan sets out to explore how clinics around the world, from Sudan to Gaza and from Russia to the United States, target predominantly Arab patients by advertising, selling and conducting procedures that are at best ineffective and can at worst cause total blindness.

Presenter: Ramadan Younes

Edited for radio: Matt Pintus and Nicky Edwards
Editor: Clare Fordham

(Photo: Ahmed Farouki said he could no longer see with his left eye after having the procedure. Credit: BBC Arabic)

MON 01:00 BBC News (w172z2qmcgcyx)

The latest five minute news bulletin from BBC World Service.

MON 01:06 The Newsroom (w172z2t7dmc18kx)

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

MON 01:30 BBC News Summary (w172z2rk22z5b63)

The latest two minute news summary from BBC World Service.

MON 01:32 The Documentary (w3ct59zk)

Happy News

The Happy Pod, our new weekly collection of the happiest stories in the world. This week, an unusual cow brings joy to Australia, the happiest places in the world are revealed and how shrimps are saving lives.
Presented by Andrew Peach. Music produced by Iona Hampson.

MON 02:00 BBC News (w172z2qmcch2nv)

The latest five minute news bulletin from BBC World Service.

MON 02:06 The Newsroom (w172z2t7dmc1db1)

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

MON 02:30 BBC News Summary (w172z2rk22z5fy7)

The latest two minute news summary from BBC World Service.

MON 02:32 CrowdScience (w3ct3j8d)

Why do some people have panic attacks?

Sweating, nausea, chest pain and shortness of breath sound like the physical symptoms of a heart attack. For about 4% of the world's population, they are also symptoms of an underdiagnosed condition that can leave sufferers curled in a ball and screaming on the floor. A CrowdScience listener wants to know why humans have panic attacks.

Host Marnie Chesterton brings on board an expert co-presenter, novelist Tim Clare, to talk us through the hows and whys. Tim suffered from crippling panic attacks for over a decade. He decided enough was enough and has combed through the scientific literature, using himself as a guinea pig, to see what helped. Anxiety can be a useful sensation, helping you to detect and avoid dangers before they happen. But when that morphs into debilitatingly unpleasant symptoms, or an internal monologue saying "that'll go badly, best to not leave the house," something has gone wrong. Together, Tim and Marnie explore what's going on in the brains of those whose threat circuit is faulty.

Dr Oliva Remes, a mental health researcher at the University of Cambridge explains how common panic attacks are, and how they often present.

Dr Bonnie Furzer at the University of Western Australia explains how exercise can help. Tim takes a dip to demonstrate how cold water, and the cold shock response can help.

Dr Rebecca Taugher at the University of Iowa explains how scientists induce a panic attack in the lab, how she has been a guinea pig and why patient SM, without an amygdala, the brain's so-called 'fear-centre,' could still be given a panic attack in the lab, just by inhaling extra amounts of carbon dioxide.

Professor Alexander Shackman from the University of Maryland points out that the science will come so much further when researchers look at a genuine cross-section of the population, rather than focussing on those in educational establishments (easier to study) who often don't experience panic attacks.

PHOTO CREDIT: Woman hyperventilating into paperbag
Credit: Peter Dazeley/Getty Images

MON 03:00 BBC News (w172z2qmcch6dz)

The latest five minute news bulletin from BBC World Service.

MON 03:06 People Fixing The World (w3ct3j3w)

The people fixing childcare

A good childcare system is essential in most modern economies. Yet in many countries, childcare is only available to the

wealthy, and the burden of care falls disproportionately on women - effectively barring them from the workforce.

People often point to Scandinavian countries as the gold standard in childcare, but in other corners of the world people are working with women and communities to set up affordable childcare solutions - enabling mothers at the bottom of the income scale get back into the workforce and helping children get a head start.

We travel to Burkina Faso to visit a project that brings mobile childcare to parents working as outdoor manual labourers - to benefit both the economy, children's safety and ensuring future generation get access to education. And we visit Nairobi's informal settlements, where one company is breathing new life into existing childcare centres.

Presenter: Myra Anubi
Producer/Reporter: Lizzy McNeill
Series Producer: Tom Colls
Sound Mix: Gareth Jones
Editor: Penny Murphy

Email: peoplefixingtheworld@bbc.co.uk

Image: Childcare in Kenya (Credit: Daniel Macharia, Kidogo)

MON 03:30 BBC News Summary (w172z2rk22z5kpc)

The latest two minute news summary from BBC World Service.

MON 03:32 Pick of the World (w3ct41y8)

[Repeat of broadcast at 09:32 on Saturday]

MON 03:50 Over to You (w3ct35tq)

[Repeat of broadcast at 09:50 on Saturday]

MON 04:00 BBC News (w172z2qmcchb53)

The latest five minute news bulletin from BBC World Service.

MON 04:06 The Newsroom (w172z2t7dmc1mt9)

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

MON 04:30 BBC News Summary (w172z2rk22z5pfh)

The latest two minute news summary from BBC World Service.

MON 04:32 The Conversation (w3ct4tv3)

Me and my acne

A skin positivity influencer from Venezuela and dermatologist from Barbados tell Kim Chakanetsa about the impact having acne has on their lives.

Constanza Concha has a rare and extreme form of acne called conglobate which started when she was nine years old. With over 57,000 followers on Instagram @cottyconcha she's appeared on the covers of both Vogue and Glamour magazine. She says she's proud to be the representation she wanted to see when she was younger.

Dr Sharon Crichlow is a consultant dermatologist from Barbados who works in the UK. As a lifelong acne sufferer, Dr Crichlow understands fully the enormous impact dermatological disease can have on a person's quality of life and mental health. She focuses on acne, treatment of acne scarring and the problems associated with skin of colour.

Produced by Jane Thurlow

(Image: (L) Constanza Concha, courtesy Constanza Concha. (R) Dr Sharon Crichlow, credit Michelle Jovic.)

Produced by Jane Thurlow

MON 05:00 BBC News (w172z2qmcchfx7)

The latest five minute news bulletin from BBC World Service.

MON 05:06 Newsday (w172z06vthrb5vs)

Israel protest: 700,000 people demonstrate against judicial reforms

Mass demonstrations have taken place in cities across Israel after the defence minister was sacked. He had spoken out against controversial plans to overhaul the justice system. Newsday hears from the demonstrations.

Also coming up, hundreds of people have been displaced in the wake of the tornadoes which tore through the US states of Mississippi and Alabama on Friday night as 26 people were killed.

Also on Newsday, we go to Afghanistan where a new school

year has started, yet hundreds of thousands of girls are not allowed to attend.

MON 06:00 BBC News (w172z2qmcchkc)

The latest five minute news bulletin from BBC World Service.

MON 06:06 Newsday (w172z06vthrb9lx)

Protesters sprayed with water cannons outside of PM Netanyahu's residence

Tens of thousands of protestors have been out on the streets of Israel on Sunday night following the dismissal of the defence minister. The opposition calls the sacking a new low for the government.

More severe weather could be on its way to the US state of Mississippi following the tornadoes that killed 26 people. But why has the weather been so destructive?

A former Taiwanese president heads to China in an unprecedented trip. Newsday will get reaction from there.

Also on Newsday, two boats carrying African migrants has sunk off Tunisia's coast - killing 29 people.

MON 07:00 BBC News (w172z2qmcchpdh)

The latest five minute news bulletin from BBC World Service.

MON 07:06 Newsday (w172z06vthrbfc1)

Rioting occurs across Israel as citizens fear the loss of checks and balances

On Newsday, there have been big protests in Israel after the Prime Minister, Benjamin Netanyahu, sacked his Defence minister. The minister had called for a halt to the controversial plans to reform the judiciary.

A former Taiwanese president heads to China in an unprecedented trip. Will the visit help ease tension between the two sides?

NATO has condemned Russia's "dangerous" and "irresponsible" rhetoric after Vladimir Putin's decision to station tactical nuclear weapons in Belarus.

And in business news, Newsday will look at how millions of German commuters are facing a day of transport chaos as two of the country's biggest trade unions stage a walk out.

MON 08:00 BBC News (w172z2qmcch4m)

The latest five minute news bulletin from BBC World Service.

MON 08:06 HARDtalk (w3ct4p2n)

Petr Pavel: Can Ukraine still count on Europe's support?

Stephen Sackur is in Prague for an exclusive interview with the newly elected president of the Czech Republic, Petr Pavel. What does the election of this former NATO General tell us about the resolve of Europeans to continue their economic and military support for Ukraine?

MON 08:30 BBC News Summary (w172z2rk22z65f0)

The latest two minute news summary from BBC World Service.

MON 08:32 Business Daily (w3ct4mt8)

India's growing population

Devina Gupta reports on India's growing population and what that means for people living, working and running businesses there.

66 year old Radha Gupta and her daughter Aashima Gupta live in India's capital city, Delhi. They tell us how population dynamics have changed their lifestyle over the years, and business woman Vineeta Singh tells us how she has capitalised on a growing number of consumers in India and how this is attracting global finance.

Presenter / producer: Devina Gupta
Image: Kolkata market: Credit: Getty Images

MON 08:50 Witness History (w3ct4x9b)

The windmill that revolutionised wind power

In 1978, with energy prices rocketing due to the oil crisis, a group of volunteers in Denmark took matters into their own hands and built a wind turbine to power the town's school.

They called it Tvindkraft and its design revolutionised the wind industry.

Rachel Naylor speaks to Britta Jensen, a teacher from the school, who worked on the turbine.

(Photo: Tvindkraft. Credit: Tvindkraft)

MON 09:00 BBC News (w172z2qqmcchxwr)

The latest five minute news bulletin from BBC World Service.

MON 09:06 The Newsroom (w172z2t7dmc27jy)

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

MON 09:30 BBC News Summary (w172z2rk22z6954)

The latest two minute news summary from BBC World Service.

MON 09:32 CrowdScience (w3ct3j8d)

[Repeat of broadcast at 02:32 today]

MON 10:00 BBC News (w172z2qqmcclmww)

The latest five minute news bulletin from BBC World Service.

MON 10:06 The History Hour (w3ct39mq)

Film and cinema around the world

Max Pearson presents a compilation of stories about the history of film and cinema from around the world, including the longest running film in Indian cinema, the man who lived in an airport for 18 years and the ambitious release of the orca from the movie, Free Willy.

Plus, the real life escape from Alcatraz and the incredible story of Vietnamese movie star, Kieu Chinh.

Contributors:

Dr Ranita Chatterjee - Senior Lecturer in Film and Television Studies at the University of Exeter.

Kajol - Indian actress.

Kieu Chinh - Vietnamese actress.

Andrew Donkin - Biographer of Mehran Karimi Nasseri.

Jolene Babyak - Lived on Alcatraz Island.

Dave Phillips - Founder of the Free Willy Keiko Foundation.

(Photo: People queuing for DDLJ in Mumbai. Credit: Getty Images)

MON 11:00 BBC News (w172z2qqmccj5d0)

The latest five minute news bulletin from BBC World Service.

MON 11:06 The Newsroom (w172z2t7dmc2h16)

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

MON 11:30 BBC News Summary (w172z2rk22z6jnd)

The latest two minute news summary from BBC World Service.

MON 11:32 The Conversation (w3ct4tv3)

[Repeat of broadcast at 04:32 today]

MON 12:00 BBC News (w172z2qqmccj944)

The latest five minute news bulletin from BBC World Service.

MON 12:06 Outlook (w3ct4qfm)

The sound of the Arab Spring? Are you joking?

Hamed Sinno was a member of the band Mashrou' Leila before it even had a name. They became their frontman and lyricist, and were stunned when their danceable, political, cheeky music found an audience in the middle east and beyond. But as their status as LGBTQ icons grew, so did attention from those who meant them – and their fans – harm.

Presenter: Mobeen Azhar

Producer: Laura Thomas

Photo: Hamed Sinno

Image Credit: Derrick Kakembo

MON 12:50 Witness History (w3ct4x9b)

[Repeat of broadcast at 08:50 today]

MON 13:00 BBC News (w172z2qqmccjd8)

The latest five minute news bulletin from BBC World Service.

MON 13:06 The Newsroom (w172z2t7dmc2qjg)

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

MON 13:30 BBC News Summary (w172z2rk22z6s4n)

The latest two minute news summary from BBC World Service.

MON 13:32 CrowdScience (w3ct3j8d)

[Repeat of broadcast at 02:32 today]

MON 14:00 BBC News (w172z2qqmccjmd)

The latest five minute news bulletin from BBC World Service.

MON 14:06 Newshour (w172z09b4pkf5vt)

Strikes and protests as pressure mounts on Israel's PM

Israel's Prime Minister Benjamin Netanyahu is under immense pressure over controversial judicial reforms that he wants to push through. The changes to the country's justice system have provoked an outpouring of anger from nearly all parts of Israeli society, including its powerful military. Tens of thousands of people took to the streets in anger on Sunday evening after Mr Netanyahu fired his defence minister, who had called for a pause on the changes. We'll be live in Jerusalem and Tel Aviv.

Also in the programme: Our South East Asia correspondent reports from inside Myanmar for the first time since the coup in 2021; and we have a report from the town of Rolling Fork, Mississippi, almost wiped off the map by Friday's tornado.

(Photo: Protesters gather outside the Israeli Parliament ahead of mass protests in Jerusalem, 27 March 2023. Mass protests have been held in Israel for 12 weeks against the government's plans to reform the justice system and limit the power of the Supreme Court. Credit: Abir Sultan/EPA-EFE/REX/Shutterstock)

MON 15:00 BBC News (w172z2qqmccjncj)

The latest five minute news bulletin from BBC World Service.

MON 15:06 HARDtalk (w3ct4p2n)

[Repeat of broadcast at 08:06 today]

MON 15:30 BBC News Summary (w172z2rk22z70mx)

The latest two minute news summary from BBC World Service.

MON 15:32 World Business Report (w3ct4zcy)

World on strike

Today, there are protests in Kenya over the rising cost of living and in Germany, two of the country's biggest trade unions are holding a 24 hour strike over pay.

Most flights, trains, ferries and buses have been cancelled. Workers want at least a 10% boost to their salaries, to help them cope with rapidly rising prices in Germany.

(Picture: POTSDAM, GERMANY - MARCH 27: Striking public sector workers march after gathering outside the venue where wage negotiations are taking place between unions and employers during a nationwide strike on March 27, 2023 in Potsdam, Germany. Picture Credit: Getty Images).

MON 16:00 BBC News (w172z2qqmccjs3n)

The latest five minute news bulletin from BBC World Service.

MON 16:06 BBC OS (w172z0vq5h1gts8)

Mass protests and strikes in Israel

Strike action is spreading across Israel as the prime minister, Benjamin Netanyahu, struggles to control the chaos unleashed by his coalition government's plans to overhaul the judicial system. We bring updates from our Middle East experts in the newsroom and from our correspondents on the ground in Israel.

The demonstrations in Israel have brought together groups from all sectors of the society. We hear from people who have joined the protests.

A new school year begins in Afghanistan, and our South Asia correspondent has spoken to girls who are among hundreds of thousands teenagers still being denied an education.

We speak to BBC Weather about the weekend's devastating storm in Mississippi and other southern parts of the US.

The pro-independence Scottish National Party has chosen Hunza Yousaf as its new leader. Our political correspondent explains.

(Photo: An aerial view shows protesters attending a demonstration after Israeli Prime Minister Benjamin Netanyahu

dismissed the defense minister and his nationalist coalition government presses on with its judicial overhaul, in Jerusalem, March 27, 2023. Credit: Stringer/Reuters)

MON 17:00 BBC News (w172z2qqmccjwvs)

The latest five minute news bulletin from BBC World Service.

MON 17:06 BBC OS (w172z0vq5h1gyjd)

Israel: Protests and strikes over judicial reform

Strike action is spreading across Israel as the prime minister, Benjamin Netanyahu, struggles to control the chaos unleashed by his coalition government's plans to overhaul the judicial system. The far-right coalition member party Jewish Power says discussions on the judicial reform will be delayed to next month.

We bring updates from our Middle East experts in the newsroom and from our correspondents on the ground in Israel.

The demonstrations in Israel have brought together groups from all sectors of the society. We hear from people who have joined the protests.

A new school year begins in Afghanistan, and our South Asia correspondent has spoken to girls who are among hundreds of thousands teenagers still being denied an education.

(Photo: Israeli Prime Minister Benjamin Netanyahu (C) attends a voting session in the Knesset, the Israeli parliament, in Jerusalem, Israel, 27 March 2023. Credit: ABIR SULTAN/EPA-EFE/REX/Shutterstock)

MON 18:00 BBC News (w172z2qqmccck0lx)

The latest five minute news bulletin from BBC World Service.

MON 18:06 Outlook (w3ct4qfm)

[Repeat of broadcast at 12:06 today]

MON 18:50 Witness History (w3ct4x9b)

[Repeat of broadcast at 08:50 today]

MON 19:00 BBC News (w172z2qqmccck4c1)

The latest five minute news bulletin from BBC World Service.

MON 19:06 The Newsroom (w172z2t7dmc3g07)

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

MON 19:30 BBC News Summary (w172z2rk22z7hmf)

The latest two minute news summary from BBC World Service.

MON 19:32 Sport Today (w3ct4ssl)

2023/03/27 GMT

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

MON 20:00 BBC News (w172z2qqmccck835)

The latest five minute news bulletin from BBC World Service.

MON 20:06 From Our Own Correspondent (w3ct32bv)

[Repeat of broadcast at 04:06 on Sunday]

MON 20:30 BBC News Summary (w172z2rk22z7mck)

The latest two minute news summary from BBC World Service.

MON 20:32 Discovery (w3ct59sc)

The Curious Cases of Rutherford and Fry

The Case of The Blind Man's Eye

Close your eyes and think of a giraffe. Can you see it? I mean, *really* see it - in rich, vivid detail? If not - you aren't alone!

We've had scores of messages from listeners who report having a 'blind mind's eye'. They don't see mental images at all and they want to know why. Jude from Perth wants to know what makes her brain different, and Diane from Scotland wonders whether it affects her ability to remember family holidays.

Our sleuths learn that this is a condition recently termed 'aphantasia'. They meet the chap who came up with the name, Professor Adam Zeman, a neurologist from the University of Exeter, and quiz him on the brain mechanisms behind this mystery.

Professor Julia Simner - a psychologist who, herself, doesn't see mental images - shares the surprising research into how aphants differ slightly from others in a range of cognitive skills. We also hear about the world class artists and animators who can't visualise - but can create beautiful, imaginary worlds.

Philosophy professor Fiona Macpherson from the University of Glasgow, deepens the mystery: perhaps this largely hidden phenomenon is behind some of the most profound disagreements in the history of psychology. Our mental experiences are all very different - maybe that's why thinkers have come up with such different theories about how our minds work.

Search for the "VVIQ" or Vividness of Visual Imagery questionnaire to take the test yourself. Look for "The Perception Census" to take part in this massive online study of perceptual variation. And look up the 'Aphantasia Network' if you're curious to find out more.

Presenters: Hannah Fry and Adam Rutherford
Contributors: Professor Adam Zeman, Professor Julia Simner, Professor Fiona Macpherson

MON 21:00 BBC News (w172z2qqmckckv9)

The latest five minute news bulletin from BBC World Service.

MON 21:06 Newshour (w172z09b4pkg12q)

Netanyahu delays legal reforms after strikes

Israel's prime minister Benjamin Netanyahu announced he would delay a key part of controversial plans to overhaul the justice system to prevent a "rupture among our people". However it is unclear what a delay will achieve beyond buying time.

It followed intense protests after he fired his defence minister, who had spoken against the plans.

Also in the programme: Another school shooting in the US prompts renewed calls from the White House for gun control; and we ask if the steam has gone out of the Scottish independence movement with the appointment of a new governing party leader.

(Photo shows Israeli prime minister Benjamin Netanyahu in the Knesset, the Israeli parliament in Jerusalem, Israel on 27 March 2023. Credit: Abir Sultan/EPA)

MON 22:00 BBC News (w172z2qqmckckhlf)

The latest five minute news bulletin from BBC World Service.

MON 22:06 HARDtalk (w3ct4p2n)

[Repeat of broadcast at 08:06 today]

MON 22:30 BBC News Summary (w172z2rk22z7vvt)

The latest two minute news summary from BBC World Service.

MON 22:32 The Conversation (w3ct4tv3)

[Repeat of broadcast at 04:32 today]

MON 23:00 BBC News (w172z2qqmckckmbk)

The latest five minute news bulletin from BBC World Service.

MON 23:06 The Newsroom (w172z2sdywrfmkg)

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

MON 23:20 Sports News (w172z1jtf2twrnl)

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

MON 23:30 BBC News Summary (w172z2rk22z7zly)

The latest two minute news summary from BBC World Service.

MON 23:32 World Business Report (w3ct4zg6)

Will the sale of Silicon Valley Bank relieve pressure on the system?

After a few weeks of bad news about bank failures, financial markets are slowly coming back to normal. Central banks around the world have stressed that the banking system is safe and lenders are well capitalised. Analysts, however, admit that risks to financial stability have increased.

(Picture: Make Your Life Easy With Online Mobile Banking Service. Picture Credit: Getty Images)

TUESDAY 28 MARCH 2023

TUE 00:00 BBC News (w172z2qqmckckr2p)

The latest five minute news bulletin from BBC World Service.

TUE 00:06 The History Hour (w3ct39mq)

[Repeat of broadcast at 10:06 on Monday]

TUE 01:00 BBC News (w172z2qqmckckvtt)

The latest five minute news bulletin from BBC World Service.

TUE 01:06 Business Matters (w172y2rg3p0wd74)

Will the sale of Silicon Valley Bank relieve pressure on the system?

After a few weeks of bad news about bank failures, financial markets are slowly coming back to normal. Central banks around the world have stressed that the banking system is safe and lenders are well capitalised. Analysts, however, admit that risks to financial stability have increased.

(Picture: Glass front of a bank building. Picture Credit: Getty Images)

TUE 02:00 BBC News (w172z2qqmckckzy)

The latest five minute news bulletin from BBC World Service.

TUE 02:06 The Newsroom (w172z2t7dmc4974)

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

TUE 02:30 BBC News Summary (w172z2rk22z8vzb)

The latest two minute news summary from BBC World Service.

TUE 02:32 The Documentary (w3ct59sd)

Deep Waters: The hidden world of global shipping

Bulk carriers are the ships that keep the modern world going - like the MV Raeda and the MV Olivian Confidence carrying grain from Ukraine to Turkey, and flour to Afghanistan and Yemen. Zig zagging across the oceans for months at a time, bulk carriers keep us all going even in times of war and pandemic. 'If it didn't grow in your garden,' says broker Aysu Gurgan, 'A bulk carrier brought it to you.'

Steel, sand, coal, cement - the very fabric of the modern world - all of it reaches us on bulkers. Unseen by the very populations that rely on them, each bulker is also a home to international crews who spend half their lives on board.

Presenter: Tim Whewell
Producer: Monica Whitlock

(Photo: Malta-flagged bulk carrier M/V Rojen carrying tons of grain from Ukraine sails along the Bosphorus Strait in Istanbul. Credit: Yasin Akgul/AFP/Getty Images)

TUE 03:00 BBC News (w172z2qqmckcl3b2)

The latest five minute news bulletin from BBC World Service.

TUE 03:06 Outlook (w3ct4qfm)

[Repeat of broadcast at 12:06 on Monday]

TUE 03:50 Witness History (w3ct4x9b)

[Repeat of broadcast at 08:50 on Monday]

TUE 04:00 BBC News (w172z2qqmckcl726)

The latest five minute news bulletin from BBC World Service.

TUE 04:06 The Newsroom (w172z2t7dmc4jqd)

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

TUE 04:30 BBC News Summary (w172z2rk22z8ibl)

The latest two minute news summary from BBC World Service.

TUE 04:32 In the Studio (w3ct4ydt)

Theo Jansen and the Strandbeests of Delft

Nick Duncalf meets artist Theo Jansen at his studio in Delft, as he creates his latest Strandbeests, multi-legged creatures designed to walk the sands of Holland's North Sea coast.

Outside his workshop, the grass is littered with bleached plastic pipes; the skeletons of strandbeests past. He has been building these creatures for decades. Each year, new creatures - some the size of shopping trolleys, some the size of cars - are designed,

tested, and allowed to run free across the sands. At a battered work table, Theo toils over sections of pipe, heating and bending and attaching pieces of what will become the skeletons of the new beasts.

In recent years, the Strandbeests have become internet stars, hugely popular on Instagram and Youtube. Theo began this project in 1990, when he was 42 years old. He tells Nick of his annual quest to bring these creatures to life, and to prepare them to battle the elements on the beach. Each year brings new challenges, new dreams, new failures, and new triumphs. Aged 74, Theo will not have another 33 years to continue his work. He is confronting the time limitations of this project, and his own legacy as an artist. There is a renewed sense of urgency in his work, and his boundless energy, enthusiasm and optimism mean that this year's strandbeests will be more ambitious than ever.

Image: Theo Jansen (Credit: Uros Kim)

TUE 05:00 BBC News (w172z2qqmckclbth)

The latest five minute news bulletin from BBC World Service.

TUE 05:06 Newsday (w172z06vthrf2rw)

Deadly school shooting in US city of Nashville

Six people, three of them children, have been killed in a primary school shooting in the city of Nashville in the US state of Tennessee - we go live there to get the latest.

In Israel, protests have continued despite the government's decision to delay a deeply controversial overhaul of the judicial system - on Monday there was a widespread strike over the issue, which saw shops closed and flights grounded.

We hear from El Salvador as it marks the first anniversary of a controversial state of emergency which has seen more than 60,000 suspected gang members detained - but human rights groups say there have been arbitrary arrests, torture and the deaths of people in custody.

TUE 06:00 BBC News (w172z2qqmckclkg)

The latest five minute news bulletin from BBC World Service.

TUE 06:06 Newsday (w172z06vthrf6j0)

Nashville school shooting: 9-year-olds among the victims

Police in the United States are investigating the motives of the perpetrator of another school shooting which left children aged 9 among the victims - we have the latest from the city of Nashville.

In business we look at how the European Union plans to ban the sale of new petrol and diesel cars after 2035.

And we report on new details from Argentina's Dirty War - flight logs reveal how 12 people were thrown to their deaths from an aircraft during the country's military dictatorship.

TUE 07:00 BBC News (w172z2qqmckcl9l)

The latest five minute news bulletin from BBC World Service.

TUE 07:06 Newsday (w172z06vthrfb84)

Shooter attacks Christian primary school in US

Police in the United States are investigating the motives of the perpetrator of another school shooting - we have the latest from the city of Nashville.

The Israeli Prime Minister Benjamin Netanyahu has put planned changes to the country's judiciary on hold - we go live to Jerusalem to look at where the country goes from here.

And we look at why Italy's population rate is going down nationally and how things might be changing to change that in the north of the country.

TUE 08:00 BBC News (w172z2qqmckclq1q)

The latest five minute news bulletin from BBC World Service.

TUE 08:06 People Fixing The World (w3ct4xz8)

Sports fan solutions

Football in Germany had a big problem with violent, racist, far-right supporters. But a social innovation, organised and run by fans, has been credited with helping to change the dynamic in the stands.

"Fan projects" attract young fans with the promise of youth clubs and cheap transport to games. We go to a game with a fan project in Dresden to see how it works.

And from the US, we hear how one woman is on a mission to make ice hockey more accessible to black women.

Presenter: Myra Anubi
Reporter: Jessica Bateman
Producer: Ann Hepburn
Series producer: Tom Colls
Sound mix: Hal Haines
Editor: Richard Vadon

Email: peoplefixingtheworld@bbc.co.uk
Image: Ronald Beć

TUE 08:30 BBC News Summary (w172z2rk22z92b3)
The latest two minute news summary from BBC World Service.

TUE 08:32 Business Daily (w3ct4n39)
Italy's low birth rate

Italy's population has decreased by approximately one million residents in the space of one year and forecasts predict that this is likely to worsen.

Hannah Mullane speaks to a mother in Rome about what it's like to start a family in Italy and a business that's implementing its own policies to support staff who choose to have children.

We take a look at what the government is planning to do to encourage more people to have children and head to the north of Italy to the Bolzano region, the only part of the country where births are increasing to see what they're doing differently.

Presenter/producer: Hannah Mullane
Image: Melissa and Cosmo; Credit: Melissa Panarello

TUE 08:50 Witness History (w3ct4xfw)
How Bengaluru became India's Silicon Valley

The city of Bengaluru in southern India, previously called Bangalore, is renowned for its huge technology companies and buzzy start-up culture.

But, 50 years ago it was a technological backwater.

Entrepreneurs like Narayana Murthy, the founder of Infosys, which is one of India's biggest tech companies, were right at the heart of the city's remarkable transformation into India's Silicon Valley. He tells his story to Ben Henderson.

(Photo: Narayana Murthy and Infosys colleagues in 2004.
Credit: INDRANIL MUKHERJEE/AFP via Getty Images)

TUE 09:00 BBC News (w172z2qqmclsv)
The latest five minute news bulletin from BBC World Service.

TUE 09:06 The Newsroom (w172z2t7dmc54g1)
The world's Newsroom brings you global events as they happen

TUE 09:30 BBC News Summary (w172z2rk22z9627)
The latest two minute news summary from BBC World Service.

TUE 09:32 The Documentary (w3ct59sd)
[Repeat of broadcast at 02:32 today]

TUE 10:00 BBC News (w172z2qqmccljz)
The latest five minute news bulletin from BBC World Service.

TUE 10:06 The Arts Hour (w3ct391n)
[Repeat of broadcast at 20:06 on Saturday]

TUE 11:00 BBC News (w172z2qqmccm293)
The latest five minute news bulletin from BBC World Service.

TUE 11:06 The Newsroom (w172z2t7dmc5cy9)
The world's Newsroom brings you global events as they happen

TUE 11:30 BBC News Summary (w172z2rk22z9fkh)
The latest two minute news summary from BBC World Service.

TUE 11:32 In the Studio (w3ct4ydt)
[Repeat of broadcast at 04:32 today]

TUE 12:00 BBC News (w172z2qqmccm617)
The latest five minute news bulletin from BBC World Service.

TUE 12:06 Outlook (w3ct4qw5)
My secret photos of South Korea's fight for democracy

Na Kyung-taek was working as a photojournalist for a South Korean newspaper, when he found himself at the centre of a mass protest in the city of Gwangju on 18th May, 1980. Also known as the Gwangju Uprising, students and civilians were demonstrating against martial law, imposed after a military coup in 1979 led by General Chun Doo-hwan. The whole country was under strict media censorship, but Kyung-taek risked his life to take images of the uprising that would go on to be seen around the world. According to government official figures the military crackdown left more than 200 people dead or missing. His photos of the protests were published in two books, Gwangju in May and When the Day Comes in May.

Kimi Werner grew up on the tropical Hawaiian island of Maui and began learning to dive when she was six years old. She's a champion freediver - which means she's trained for years to dive without any breathing apparatus. It's something that most people just can't do - Kimi can hold her breath for over four minutes. She's also a trained chef and mostly dives to catch sea creatures to feed herself and her friends. She told Outlook about some of her underwater adventures. This interview was first broadcast in April 2016.

Presenter: Mobeen Azhar
Producer: Deiniol Buxton and Lina Chang

Get in touch: outlook@bbc.com

(Photo: South Korean soldier beats a civilian with a club during the protests in Gwangju. Credit: Na Kyung-taek)

TUE 12:50 Witness History (w3ct4xfw)
[Repeat of broadcast at 08:50 today]

TUE 13:00 BBC News (w172z2qqmccm9sc)
The latest five minute news bulletin from BBC World Service.

TUE 13:06 The Newsroom (w172z2t7dmc5mfk)
The world's Newsroom brings you global events as they happen

TUE 13:30 BBC News Summary (w172z2rk22z9p1r)
The latest two minute news summary from BBC World Service.

TUE 13:32 Discovery (w3ct59sc)
[Repeat of broadcast at 20:32 on Monday]

TUE 14:00 BBC News (w172z2qqmccmfjh)
The latest five minute news bulletin from BBC World Service.

TUE 14:06 Newshour (w172z09b4pkj2rx)
Uneasy calm in Israel after controversial reforms are paused

Opposition parties in Israel are preparing to enter talks with the far-right coalition over the government's judicial overhaul plan, after Prime Minister Benjamin Netanyahu announced its passage through parliament would be paused. We speak to a politician from the prime minister's Likud party.

Also in the programme: We're live in Nashville Tennessee, after a primary school shooting kills six; and the remarkable Ethiopian pianist and nun Emahoy Tsegué-Maryam Guèbrou, who has died aged 99. We hear her play.

(Photo: Israeli protesters chant in a demonstration against Israeli Prime Minister Benjamin Netanyahu and his nationalist coalition government's plan for judicial overhaul, in Tel Aviv, Israel, March 27, 2023. Credit: Reuters/Itai Ron)

TUE 15:00 BBC News (w172z2qqmccm8m)
The latest five minute news bulletin from BBC World Service.

TUE 15:06 People Fixing The World (w3ct4xz8)
[Repeat of broadcast at 08:06 today]

TUE 15:30 BBC News Summary (w172z2rk22z9xk0)
The latest two minute news summary from BBC World Service.

TUE 15:32 World Business Report (w3ct4znz)
What the world owes China

Rahul Tandon speaks to one of the authors of a new report that looks at how much is China lending to the world and asks if it is putting countries into debt traps.

We get the latest as one of world's biggest internet companies,

the Chinese firm, Alibaba, says it's splitting up into six separate businesses.

And we hear from France as protests against pension reforms enter a 10th day.

(Picture: People walk past the International Finance Centre (IFC) building shrouded in fog at Central in Hong Kong, China February 11, 2023. Credit: REUTERS/Lam Yik)

TUE 16:00 BBC News (w172z2qqmccmp0r)
The latest five minute news bulletin from BBC World Service.

TUE 16:06 BBC OS (w172z0vq5h1kqpc)
Taliban arrests Afghan girls' education activist

A prominent Afghan campaigner for female education has been arrested by the Taliban. Teenage girls and women are still barred from classrooms. Our correspondent gives us the latest.

A billionaire's son, who fled to Yemen within hours of the death of a student in London 15 years ago, has admitted his involvement to the BBC. Our reporter, Nawal Al-Maghafi, talks us through her report.

And six people have been killed in a shooting by an ex-student at a school in the US city of Nashville, Tennessee. We speak to people affected by previous mass shootings in the United States.

(Photo: Schoolgirls attending up to primary grade classes sit in a classroom at the start of the new academic year in Kabul, Afghanistan.
Photo credit: SAMIULLAH POPAL/EPA-EFE/REX/Shutterstock)

TUE 17:00 BBC News (w172z2qqmccmsrw)
The latest five minute news bulletin from BBC World Service.

TUE 17:06 BBC OS (w172z0vq5h1kxfh)
Nashville school shootings

Six people have been killed in a shooting by an ex-student at a school in the US city of Nashville, Tennessee. We speak to people affected by previous mass shootings in the United States.

German's defence ministry says the first shipment of Leopard 2 tanks from Germany has been sent to Ukraine. Our colleague from BBC Ukrainian explains.

Our correspondent gives us the latest as a prominent Afghan campaigner for female education has been arrested by the Taliban.

(Photo: Rev. Dawn Bennett, a Pastor at The Table, attends a community vigil held at Belmont United Methodist Church after a deadly shooting at the Covenant School in Nashville, Tennessee. Credit: REUTERS/Austin Anthony)

TUE 18:00 BBC News (w172z2qqmccmxj0)
The latest five minute news bulletin from BBC World Service.

TUE 18:06 Outlook (w3ct4qw5)
[Repeat of broadcast at 12:06 today]

TUE 18:50 Witness History (w3ct4xfw)
[Repeat of broadcast at 08:50 today]

TUE 19:00 BBC News (w172z2qqmccn184)
The latest five minute news bulletin from BBC World Service.

TUE 19:06 The Newsroom (w172z2t7dmc6bxb)
The world's Newsroom brings you global events as they happen

TUE 19:30 BBC News Summary (w172z2rk22zbdjj)
The latest two minute news summary from BBC World Service.

TUE 19:32 Sport Today (w3ct4sy3)
2023/03/28 GMT

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

TUE 20:00 BBC News (w172z2qqmccn508)

The latest five minute news bulletin from BBC World Service.

TUE 20:06 The Documentary (w3ct59sd)
[Repeat of broadcast at 02:32 today]

TUE 20:30 BBC News Summary (w172z2rk22zbj8n)
The latest two minute news summary from BBC World Service.

TUE 20:32 Digital Planet (w3ct31zx)
Digital Planet says goodbye

On Digital Planet's final ever show we discuss the legacy of Gordon Moore, the father of transistors and creator of Moore's law.

Special guests this week are Angelica Mari and Ghislaine Boddington.

The programme is presented by Gareth Mitchell with expert commentary from Bill Thompson.

Studio Manager: Bob Nettles
Producer: Ania Lichtarowicz

TUE 21:00 BBC News (w172z2qqmcen8rd)
The latest five minute news bulletin from BBC World Service.

TUE 21:06 Newshour (w172z09b4pkjxzt)
Migrants dead after northern Mexico facility fire

Dozens of people die in a fire in a migrant processing centre in northern Mexico close to the border with the United States.

Ciudad Juárez, where the fire occurred, is located across the Rio Grande river from El Paso, Texas and has seen an influx of people in recent weeks.

Many of the victims are thought to be people from Central and South America trying to reach the US.

Also in the programme: After another day of strikes and rallies in France against the government's pension reforms, we ask a union leader if they're ready to compromise; and the Syrian refugees in Lebanon forced to pick litter to earn a living.

(Photo shows Mexican firefighters removing injured migrants, mostly Venezuelans, from the National Migration Institute building in Ciudad Juárez, Mexico. Credit: Jose Luis Gonzalez/Reuters)

TUE 22:00 BBC News (w172z2qqmcndhj)
The latest five minute news bulletin from BBC World Service.

TUE 22:06 People Fixing The World (w3ct4xz8)
[Repeat of broadcast at 08:06 today]

TUE 22:30 BBC News Summary (w172z2rk22zbrxx)
The latest two minute news summary from BBC World Service.

TUE 22:32 In the Studio (w3ct4ydt)
[Repeat of broadcast at 04:32 today]

TUE 23:00 BBC News (w172z2qqmcenj7n)
The latest five minute news bulletin from BBC World Service.

TUE 23:06 The Newsroom (w172z2sdywrj1gk)
The world's Newsroom brings you global events as they happen

TUE 23:20 Sports News (w172z1jtf1tzknp)
BBC Sport brings you all the latest stories and results from around the world.

TUE 23:30 BBC News Summary (w172z2rk22zbwj1)
The latest two minute news summary from BBC World Service.

TUE 23:32 World Business Report (w3ct4zr7)
Do US banks need more regulation?

The US Senate's banking committee had some blunt questions for US bank regulators including those from the central bank, the Federal Reserve about how they didn't spot the collapse of Silicon Valley Bank.

Now they'll be lots of questions about whether more regulation

is needed.

(Picture: Recent Bank Failures and the Federal Regulatory Response. Picture Credit: Getty Images)

WEDNESDAY 29 MARCH 2023

WED 00:00 BBC News (w172z2qqmcnmzs)
The latest five minute news bulletin from BBC World Service.

WED 00:06 The Arts Hour (w3ct391n)
[Repeat of broadcast at 20:06 on Saturday]

WED 01:00 BBC News (w172z2qqmcnrx)
The latest five minute news bulletin from BBC World Service.

WED 01:06 Business Matters (w172zrg3p0z947)
China: The money it lends to the rest of the world

Over the last few years China gave billions dollars of loans across Asia, Europe and Africa. Now Beijing has also become a major emergency rescue lender to those same countries, many of which are struggling to repay their debts.

(Picture: Belt And Road Forum For International Cooperation. Picture Credit: Getty Images)

WED 02:00 BBC News (w172z2qqmcnwh1)
The latest five minute news bulletin from BBC World Service.

WED 02:06 The Newsroom (w172z2t7dmc7647)
The world's Newsroom brings you global events as they happen

WED 02:30 BBC News Summary (w172z2rk22zc7rf)
The latest two minute news summary from BBC World Service.

WED 02:32 The Climate Question (w3ct3kkg)
[Repeat of broadcast at 22:06 on Sunday]

WED 03:00 BBC News (w172z2qqmccp075)
The latest five minute news bulletin from BBC World Service.

WED 03:06 Outlook (w3ct4qw5)
[Repeat of broadcast at 12:06 on Tuesday]

WED 03:50 Witness History (w3ct4xfw)
[Repeat of broadcast at 08:50 on Tuesday]

WED 04:00 BBC News (w172z2qqmccp3z9)
The latest five minute news bulletin from BBC World Service.

WED 04:06 The Newsroom (w172z2t7dmc7fmh)
The world's Newsroom brings you global events as they happen

WED 04:30 BBC News Summary (w172z2rk22zch7p)
The latest two minute news summary from BBC World Service.

WED 04:32 The Documentary (w3ct41ty)
Soul Music

I Will Survive by Gloria Gaynor

"At first I was afraid, I was petrified"...From a breakup to a shipwreck, Gloria Gaynor's iconic disco anthem, I Will Survive, continues to have meaning for many people around the world.

A woman sets out to become the first female rower to cross the Atlantic solo; a woman listens to the song 35 times in a row after a breakup; a drag queen steps onto the stage of a Berlin nightclub; a mother watches her daughters sing karaoke at a holiday club on the first foreign holiday since leaving her abusive marriage; women gather on the steps of the Courts of Justice to sing the song together as they await a verdict.

Featuring Elisabeth Hoff, Latrice Royale, Penny Arcade, Pragna Patel and Nadine Hubbs.

(Photo: Gloria Gaynor performing on Parkinson in 2003)

WED 05:00 BBC News (w172z2qqmccp7qf)
The latest five minute news bulletin from BBC World Service.

WED 05:06 Newsday (w172z06vthrznz)
Nashville school shooting: Biden urges assault weapon ban

US President Biden has urged Congress to ban assault weapons, after Monday's shooting at a school in the city of Nashville left three children and three adults dead. We hear from Nashville from a local councillor who is running for Mayor in the city.

The European Court of Human Rights will hear a case brought by two thousand women accusing the Swiss government of violating their human rights through its failure to act on climate change. We find out the case details.

In sport, the International Olympic Committee has recommended that Russian and Belarusian athletes be allowed to compete as individual neutrals. But Germany's Sports Minister says the move is a "slap in the face" for Ukrainian athletes. What will happen? We hear both arguments.

WED 06:00 BBC News (w172z2qqmccpgk)
The latest five minute news bulletin from BBC World Service.

WED 06:06 Newsday (w172z06vthrj3f3)
US mass shooting: will gun reforms finally come?

In the United States gun control is once more in the spotlight following the mass shooting at a primary school in Nashville Tennessee. So, will the state respond with new legislation? Not according to our guest - we find out why.

A political row continues to tear Israel apart - we hear from a member of the Israeli parliament.

And we go to Ukraine where we hear from a doctor on the frontlines of the battle.

WED 07:00 BBC News (w172z2qqmccph6p)
The latest five minute news bulletin from BBC World Service.

WED 07:06 Newsday (w172z06vthrj757)
US mass shooting: 'We owe them more than prayers'

A group of women in Switzerland are challenging their government in the European Court of Human Rights. They're arguing that the government is violating their rights because it's not protecting them from climate change. We hear how.

In the United States, a day after the attack at a school in Nashville in Tennessee left three students and three adult staff members dead, President Joe Biden condemns what he called a "sick" epidemic of gun violence against children. What will the likely response be from the state of Tennessee?

And we get the view of the French government on the recent protests there against the proposed rise in the pension age.

WED 08:00 BBC News (w172z2qqmccplyt)
The latest five minute news bulletin from BBC World Service.

WED 08:06 HARDtalk (w3ct4p75)
Bogdan Aurescu: How is Romania handling the pressure from the war on Ukraine?

The fallout from Putin's war on Ukraine is having a big impact on Romania, from the refugee crisis to fears of conflict spreading to neighbouring Moldova. How is Romania handling the pressure? Stephen Sackur speaks to the country's Foreign Minister, Bogdan Aurescu.

(Photo: Bogdan Aurescu in the Hardtalk studio)

WED 08:30 BBC News Summary (w172z2rk22zc76)
The latest two minute news summary from BBC World Service.

WED 08:32 Business Daily (w3ct4n7t)
Nigeria's brain drain

Bisi Adebayo investigates why so many young, highly skilled people leave Nigeria, known in the country as Japa.

Bisi hears from journalist Victoria Idowu who re-located to Canada with her family and a teacher in Lagos who is about to pack her bags and move to the UK.

We also hear from an expert in employment data Babajide Ogunsanwo who tells us how much this costs Nigeria and Wale Smart an employer who explains how tricky it is to find and retain staff.

Presenter / producer: Bisi Adebayo
Image: Graduating students of the American University of

Nigeria; Credit: Getty Images

WED 08:50 Witness History (w3ct4xj4)

Godfather of manicures

In November 1975, Vietnamese Navy commander Minh Nguyen, left behind his macho military life and retrained as a manicurist. He migrated from Vietnam to the United States during the fall of Saigon.

He went on to open a beauty school in Little Saigon, California and encouraged thousands of Vietnamese refugees to become nail technicians. Today, more than 40,000 students have graduated from Minh's beauty schools and they have helped establish Vietnamese-Americans as the mainstay of the nail salon industry.

Minh's wife Kien talks to Anoushka Mutanda-Dougherty.

(Photo: Minh Nguyen. Credit: Minh Nguyen)

WED 09:00 BBC News (w172z2qmqcpgpy)

The latest five minute news bulletin from BBC World Service.

WED 09:06 The Newsroom (w172z2t7dmc81c4)

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

WED 09:30 BBC News Summary (w172z2rk22zd2zb)

The latest two minute news summary from BBC World Service.

WED 09:32 The Climate Question (w3ct3kkg)

[Repeat of broadcast at 22:06 on Sunday]

WED 10:00 BBC News (w172z2qmqcpgv2)

The latest five minute news bulletin from BBC World Service.

WED 10:06 The Documentary (w3ct59r1)

[Repeat of broadcast at 12:06 on Saturday]

WED 11:00 BBC News (w172z2qmqcpz66)

The latest five minute news bulletin from BBC World Service.

WED 11:06 The Newsroom (w172z2t7dmc88vd)

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

WED 11:30 BBC News Summary (w172z2rk22zdbgl)

The latest two minute news summary from BBC World Service.

WED 11:32 The Documentary (w3ct41ty)

[Repeat of broadcast at 04:32 today]

WED 12:00 BBC News (w172z2qmqcq2yb)

The latest five minute news bulletin from BBC World Service.

WED 12:06 Outlook (w3ct4r2y)

At 18, I could not read, now I'm a Cambridge professor

Born and raised in Clapham, south-west London, Jason Arday was diagnosed with autism and global development delay at the age of three. He was unable to speak until he was 11 years old and could not read or write until he was 18. He was told that he would never amount to anything. But Jason had different ideas. With the help of his family and an influential college tutor called Sandro Sandri, Jason's nascent abilities started to be realised. It took him to places he never imagined possible. Now aged 37, he is the youngest black person ever to be appointed to a professorship at the University of Cambridge.

Presenter: Mobeen Azhar

Producer: Eric Mugaju

Get in touch: outlook@bbc.com

Photo: Professor Jason Arday. Credit: Graeme Robertson)

WED 12:50 Witness History (w3ct4xj4)

[Repeat of broadcast at 08:50 today]

WED 13:00 BBC News (w172z2qmqcpgp)

The latest five minute news bulletin from BBC World Service.

WED 13:06 The Newsroom (w172z2t7dmc8jbn)

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

WED 13:30 BBC News Summary (w172z2rk22zdkyv)

The latest two minute news summary from BBC World Service.

WED 13:32 Digital Planet (w3ct31zx)

[Repeat of broadcast at 20:32 on Tuesday]

WED 14:00 BBC News (w172z2qmqcqbfl)

The latest five minute news bulletin from BBC World Service.

WED 14:06 Newshour (w172z09b4pklp0)

Swiss women say climate change is violating their human rights

More than 2,000 women are taking the Swiss government to court claiming its policy on climate change is violating their right to life and health - the first time the European Court of Human Rights will hear such a case; also, scientists reveal brightest gamma explosion ever; and the British man who helped bring early jazz to Europe.

(Photo: Meltwater flows on the ice of the Pers Glacier in front of Mount Piz Palu near the Alpine resort of Pontresina, Switzerland Credit: REUTERS/Arnd Wiegmann)

WED 15:00 BBC News (w172z2qmqcq5q)

The latest five minute news bulletin from BBC World Service.

WED 15:06 HARDtalk (w3ct4p75)

[Repeat of broadcast at 08:06 today]

WED 15:30 BBC News Summary (w172z2rk22zdtg3)

The latest two minute news summary from BBC World Service.

WED 15:32 World Business Report (w3ct4zth)

The future of AI on hold?

A group of experts, including likes of Elon Musk and the Apple co-founder Steve Wozniak have signed an open letter calling for a 6 month pause on the development of AI technologies. David Harper speaks to one of the signatories about their concerns over the future of the technology.

The BBC's Economics Editor Faisal Islam tells us about the risk social media poses to banks following the demise of Silicon Valley Bank.

And can Amsterdam tidy up its image? A new campaign is looking at deterring rowdy tourists visiting the Dutch capital.

(Picture: Startup Cerebras System's new AI supercomputer Andromeda is seen at a data center in Santa Clara, California, U.S. October 2022. Credit: Rebecca Lewington/Cerebras Systems/Handout)

WED 16:00 BBC News (w172z2qmqcqkxv)

The latest five minute news bulletin from BBC World Service.

WED 16:06 BBC OS (w172z0vq5h1nmlg)

Artificial intelligence: 'Risks to society'

Some of the biggest names in global technology have called for the development of advanced Artificial intelligence to be paused until there's confidence that the risks are manageable. Elon Musk is among the signatories to a letter warning that recent advances present "profound risks to society". Our tech reporter explains what the fears are and talks about a report suggesting that AI could replace millions of jobs.

We continue to hear from LGBTQ people in Uganda after the parliament there passed a new bill that could lead to life in prison for homosexual activities.

We get reaction from residents in Amsterdam about a digital campaign the city has launched to discourage young Brits from travelling there.

We hear what "Dungeons and Dragons" fans think about Hollywood's latest adaptation of the role-playing game.

(Photo: Illustration picture of AI bot ChatGPT- 09 Mar 2023. Credit: U HAO/EPA-EFE/REX/Shutterstock)

WED 17:00 BBC News (w172z2qmqcqpzn)

The latest five minute news bulletin from BBC World Service.

WED 17:06 BBC OS (w172z0vq5h1nrbl)

Artificial intelligence: Threat to humanity?

Some of the biggest names in global technology have called for the development of advanced Artificial intelligence to be paused until there's confidence that the risks are manageable. Elon Musk is among the signatories to a letter warning that recent advances present "profound risks to society". We bring together three people, in Ukraine, the UK and Israel, who all work in AI to discuss the concerns raised in the letter.

We continue to hear from LGBTQ people in Uganda after the parliament there passed a new bill that could lead to life in prison for homosexual activities.

Outrage is growing in Mexico following a fire at a migrant centre in Ciudad Juárez that killed 38 migrants. We speak to our colleague from BBC Mundo.

Hollywood actress Gwyneth Paltrow is being sued by a retired eye doctor, after a 2016 collision on a ski slope in Utah. We have the latest from our reporter who is covering the trial.

We get reaction from residents in Amsterdam about a digital campaign the city has launched to discourage young Brits from travelling there.

(Photo: A keyboard is placed in front of a displayed OpenAI logo in this illustration taken February 21, 2023. Credit: Dado Ruvic/Illustration/Reuters)

WED 18:00 BBC News (w172z2qmqcqtf3)

The latest five minute news bulletin from BBC World Service.

WED 18:06 Outlook (w3ct4r2y)

[Repeat of broadcast at 12:06 today]

WED 18:50 Witness History (w3ct4xj4)

[Repeat of broadcast at 08:50 today]

WED 19:00 BBC News (w172z2qmqcqy57)

The latest five minute news bulletin from BBC World Service.

WED 19:06 The Newsroom (w172z2t7dmc97tf)

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

WED 19:30 BBC News Summary (w172z2rk22z9fm)

The latest two minute news summary from BBC World Service.

WED 19:32 Sport Today (w3ct4t0c)

2023/03/29 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 (w172z2qmqccr1xc)

The latest five minute news bulletin from BBC World Service.

WED 20:06 The Climate Question (w3ct3kkg)

[Repeat of broadcast at 22:06 on Sunday]

WED 20:30 BBC News Summary (w172z2rk22zff5r)

The latest two minute news summary from BBC World Service.

WED 20:32 Health Check (w3ct4pcp)

Could armpit sweat help tackle anxiety?

Here on Health Check, we're always sniffing out the best global health research for our listeners – and this week is no different. We'll hear about a study in Sweden where researchers are testing whether smelling other people's body odour could be a useful part of therapy for social anxiety.

And what is One Health? A new report from the World Health Organization suggests a joint plan of action is needed to tackle animal and human health threats – and even to avert future pandemics. We'll talk to intensive care doctor Matt Morgan about what we can learn from giraffes to treat brain injury, what a koala's eating habits can reveal about gut health and how when faced with disease we might have a lot in common with ants...

We'll also have a report from Somalia where five consecutive failed rainy seasons have left five million people with acute food shortages and nearly two million children at risk of malnutrition. With a sixth season projected to fail, medics are warning of severe and long lasting health implications, particularly for children.

And we'll be joined by global health expert Dr Matt Fox to

discuss how certain types of gut bacteria in babies could predict the chance of developing type 1 diabetes in later life.

Presenter: Claudia Hammond
Producer: Gerry Holt & Helena Selby

WED 21:00 BBC News (w172z2qqmccr5nh)

The latest five minute news bulletin from BBC World Service.

WED 21:06 Newshour (w172z09b4pkmtwx)

Tech leaders say AI 'a threat to humanity'

Key figures in the technology world want the training of powerful artificial intelligence systems to be suspended amid fears of a threat to humanity.

They have signed an open letter warning of potential risks, and say the race to develop AI systems, such as the presently popular ChatGPT, is out of control.

Also in the programme: How an over-the-counter treatment could save tens of thousands of lives among those overdosing on opioid drugs; and the suffering of cobalt miners in the Democratic Republic of Congo that you never knew your electric car was causing.

(Photo shows the introduction page of ChatGPT, an interactive AI chatbot model trained and developed by OpenAI, on its website. Credit: Wu Hao/EPA)

WED 22:00 BBC News (w172z2qqmccr9dm)

The latest five minute news bulletin from BBC World Service.

WED 22:06 HARDtalk (w3ct4p75)

[Repeat of broadcast at 08:06 today]

WED 22:30 BBC News Summary (w172z2rk22zfnp0)

The latest two minute news summary from BBC World Service.

WED 22:32 The Documentary (w3ct41ty)

[Repeat of broadcast at 04:32 today]

WED 23:00 BBC News (w172z2qqmccrf4r)

The latest five minute news bulletin from BBC World Service.

WED 23:06 The Newsroom (w172z2sdywrmfcn)

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

WED 23:20 Sports News (w172z1jtf2v2gks)

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

WED 23:30 BBC News Summary (w172z2rk22zfsf4)

The latest two minute news summary from BBC World Service.

WED 23:32 World Business Report (w3ct4zwr)

US making investments across Africa

The US is building stronger relationships in Ghana, Tanzania and Zambia as Kamala Harris takes a tour of Africa and announces more investment on the continent as the US government attempts to play catch up as it sees countries like China and Russia making big investments.

(Picture: TOPSHOT-GHANA-US-DIPLOMACY. Picture Credit: Getty Images)

THURSDAY 30 MARCH 2023

THU 00:00 BBC News (w172z2qqmccrjww)

The latest five minute news bulletin from BBC World Service.

THU 00:06 The Documentary (w3ct59r1)

[Repeat of broadcast at 12:06 on Saturday]

THU 01:00 BBC News (w172z2qqmccrnn0)

The latest five minute news bulletin from BBC World Service.

THU 01:06 Business Matters (w172yzrg3p1261b)

Tension for Taiwan

Tsai Ing-wen left Taiwan on Wednesday afternoon for a 10-day trip to visit Central American allies, Belize and Guatemala. The

trip includes two stopovers, in New York on the way in, and Los Angeles on the way out. Tsai is expected to meet with the speaker, Kevin McCarthy in California, but is facing intimidation from the Chinese government.

(Picture: Tsai Ing-wen, President of Taiwan, poses for a picture. Picture Credit: Getty Images)

THU 02:00 BBC News (w172z2qqmccrsd4)

The latest five minute news bulletin from BBC World Service.

THU 02:06 The Newsroom (w172z2t7dmcb31b)

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

THU 02:30 BBC News Summary (w172z2rk22zg4nj)

The latest two minute news summary from BBC World Service.

THU 02:32 Assignment (w3ct4m6r)

Finland's uneasy relationship with its neighbour

How has Finland survived so long as an independent European country, up close to Russia, its aggressive neighbour? Over the decades it's learnt to live with both the Soviet Union and then post-communist Russia next door and to benefit from the cross-border trade it offered. But Russia's invasion of Ukraine has changed attitudes in Finland, seen most clearly in its decision to join Nato.

We report from the border towns of Lappeenranta and Imatra – which have gained economically from Russians crossing into Finland as tourists, for trade, to buy property and simply to go shopping. Now Russian tourist visas have been banned by the Finnish Government and the local mayor says the region is losing a million euros every day.

The country's army has male conscription, defence spending is at Nato levels and Finland's cities have underground shelters to protect its population.

Caroline Bayley looks at Finland's relationship with Russia, past and present. What is next for these uneasy neighbours?

Producer/presenter: Caroline Bayley
Editor: Penny Murphy
Studio: Engineer Rod Farquhar
Production co-ordinator: Helena Warwick-Cross

(Photo: Almost deserted border post on Finland's border with Russia. Credit: Caroline Bayley)

THU 03:00 BBC News (w172z2qqmccrx48)

The latest five minute news bulletin from BBC World Service.

THU 03:06 Outlook (w3ct4r2y)

[Repeat of broadcast at 12:06 on Wednesday]

THU 03:50 Witness History (w3ct4xj4)

[Repeat of broadcast at 08:50 on Wednesday]

THU 04:00 BBC News (w172z2qqmccs0wd)

The latest five minute news bulletin from BBC World Service.

THU 04:06 The Newsroom (w172z2t7dmcbj1)

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

THU 04:30 BBC News Summary (w172z2rk22zgd4s)

The latest two minute news summary from BBC World Service.

THU 04:32 The Food Chain (w3ct4v6g)

Bringing dark kitchens into the light

Dark kitchens are the multi-block commercial units allowing virtual brands and events companies to prepare and deliver food. They've got a mysterious reputation, sometimes also called ghost kitchens, so The Food Chain wanted to see how they have expanded since the start of the Covid-19 pandemic.

In this episode, presenter Rick Kelsey speaks to chefs who buy a place in them, and to the owners who build them. Gini and Eccie Newton run Karma Kitchen, one of the fastest growing dark kitchens in Europe. They describe how much it costs to move in, how the model has changed, and respond to the restrictions put in by local governments on the kitchens in Barcelona, France and the Netherlands.

Peter Cook is someone who knows the owners of the biggest dark kitchens in the world. He has recently returned from Amsterdam where he ran the Ghost Kitchen conference, and

explains how PR around the kitchens is improving as they become more open spaces.

And Yousif Kurdi runs Your Kitchen across the Netherlands, including in Amsterdam. He tells Rick how working with the locals is always good for business.

(Picture: A woman packing a paper delivery bag. Credit: Getty Images/BBC)

Presented and produced by Rick Kelsey

THU 05:00 BBC News (w172z2qqmccs4mj)

The latest five minute news bulletin from BBC World Service.

THU 05:06 Newsday (w172z06vthrlw12)

Pope Francis in hospital for a respiratory infection

Our top story today: Pope Francis is in hospital, to the concern of Catholics around the world. We find out more from a veteran Vatican watcher.

Gun ownership in the US is in the headlines again following another mass shooting, this time in Nashville. We look at the outcry about a particularly deadly weapon involved in many shootings - by speaking to a doctor who is himself a survivor of gun violence.

And we hear from Australia as it moves closer to constitutional change to better serve the country's often mistreated first nations. The assistant minister for indigenous affairs gives us the details.

THU 06:00 BBC News (w172z2qqmccs8cn)

The latest five minute news bulletin from BBC World Service.

THU 06:06 Newsday (w172z06vthrm0b6)

Russian Nobel peace prize winner's view on Putin

The Russian Nobel peace prize winner, Dmitry Muratov, gives us his thoughts on Vladimir Putin, and whether the Russian leader would consider using nuclear weapons in Ukraine

Pope Francis is in hospital this morning following complaints he's suffering from breathing difficulties. We get the latest update on the health of the 86-year-old Pontiff.

And in Kenya, a fresh round of anti-government protests are expected today. Earlier demonstrations this week and last week turned violent. A large property belonging to former President -Uhuru Kenyatta - was also targeted. We hear the thoughts of ordinary Kenyans.

THU 07:00 BBC News (w172z2qqmccsd3s)

The latest five minute news bulletin from BBC World Service.

THU 07:06 Newsday (w172z06vthrm42b)

Russian noble peace prize winner on how far Russia will go

We hear from the man the Russian authorities tried to shut down - Russian noble peace prize winner tells us about his worries over just how far Russia will go in it's confrontation with the west.

We also look at why Finland is so keen to join the western military alliance NATO.

Pope Frances has been admitted to a hospital in Rome with a respiratory infection. It comes a week before Easter, the most important date in the calendar for the Catholic Church.

And how do government's deal with growing ageing populations? Today we put the spotlight on Japan where 30% of the population is over 65.

THU 08:00 BBC News (w172z2qqmccshvx)

The latest five minute news bulletin from BBC World Service.

THU 08:06 The Inquiry (w3ct4wcm)

Why are Warhol's Prince works before the US Supreme Court?

In 1981, the rock photographer Lynn Goldsmith did a photoshoot with an up-and-coming singer songwriter called Prince. A few years later, he became a superstar, and she licenced one of her photos to Vanity Fair to be used as a reference picture for an illustration.

That portrait, known as "Purple Prince" was painted by Andy Warhol.

But what Lynn Goldsmith didn't know, and nor did anyone else,

was that Warhol made multiple portraits from her photograph. After Prince died in 2016, Vanity Fair licenced a different one of these portraits from the Andy Warhol Foundation for a tribute in the magazine. That picture was called the "Orange Prince".

When Lynn Goldsmith saw this new portrait, she asserted her copyright – and so did the Andy Warhol Foundation. The US Supreme Court, is now trying to decide whether the photo was "transformed" when Warhol painted it, and what constitutes "fair use". It's a case with vast implications for artists, photographers, galleries and the art business.

So this week on the Inquiry, we're asking: why are Warhol's Prince works before the US Supreme Court?

Presenter: Charmaine Cozier
Producer: Ravi Naik
Editor: Tara McDermott
Researcher: Anoushka Mutanda-Dougherty
Broadcast co-ordinators : Sophie Hill and Siobhan Reed

(Photo: Prince Rogers Nelson Credit: © 1981 Lynn Goldsmith)

THU 08:30 BBC News Summary (w172zrk22zg49)
The latest two minute news summary from BBC World Service.

THU 08:32 Business Daily (w3ct4mys)
Japan's aging population

Japan is the world's fastest ageing country, nearly 30% of Japan's population is already over 65. Devina Gupta looks into what the ever decreasing workforce means for businesses in Japan.

Many companies are pouring resources into developing advanced robots and artificial intelligence to do human work. Mikio Okumura- president of one of Japan's largest insurance companies - Sampo Holdings, tells us his company has recently started using AI to analyse complex data to predict the health risks of individuals.

Many small and medium businesses owners nearing retirement age are also struggling to find successors. Japan's trade ministry has warned that by 2025 over half a million profitable businesses could close, costing the economy \$165 billion. Tsuneo Watanabe, a director of Nihon M&A Center, a company that specializes in finding buyers for such enterprises tells us how they're trying to solve the problem.

Producer / presenter: Devina Gupta
Image: Senior citizens advertising in Tokyo; Credit: Getty Images

THU 08:50 Witness History (w3ct4xcm)
The first photo sent from a phone

On 11 June 1997, French software engineer Philippe Kahn shared the first ever photo from a mobile phone.

It was of his newborn daughter, Sophie.

He created a prototype of a camera phone by connecting his digital camera to his flip phone and his laptop.

He speaks to Rachel Naylor.

(Photo: Baby Sophie. Credit: Philippe Kahn)

THU 09:00 BBC News (w172z2qmmcsmm1)
The latest five minute news bulletin from BBC World Service.

THU 09:06 The Newsroom (w172z2t7dmcb87)
The world's Newsroom brings you global events as they happen

THU 09:30 BBC News Summary (w172zrk22zgzwf)
The latest two minute news summary from BBC World Service.

THU 09:32 Assignment (w3ct4m6r)
[Repeat of broadcast at 02:32 today]

THU 10:00 BBC News (w172z2qmmcsrsc5)
The latest five minute news bulletin from BBC World Service.

THU 10:06 The Forum (p052sq27)
The bittersweet tale of cocoa

Do you like cocoa? You are in good company: in South and Central America people have been enjoying the fruit of the

cacao tree - the source of cocoa, chocolate and much else - for thousands of years. Ancient empires fought battles for the control of the best trees, cacao beans were used as currency, and being able to make a tasty cacao drink could even save your life. To trace the history of cacao in Latin America, Bridget Kendall is joined by archaeologist Cameron McNeil, chef and food historian Maricel Presilla and geneticist and cacao researcher Juan Carlos Motamayor. The reader is Joseph Balderama.

(Photo: A cropped cocoa pod lies over dried cacao beans. Credit: Getty Images)

THU 10:50 Sporting Witness (w3ct4shk)
The Marseille bribery and match fixing scandal

It has been 30 years since Champions League winners Marseille were relegated from the French top division for bribery and match fixing.

The champions were accused of offering bribes to players from fellow French side, Valenciennes.

Jean Marie Veniel was the referee who first blew the whistle on the scandal.

He has been sharing his memories with Matt Pintus.

(Picture: Marseille celebrate after winning 1993 Champions League. Credit: Getty Images)

THU 11:00 BBC News (w172z2qmmcs39)
The latest five minute news bulletin from BBC World Service.

THU 11:06 The Newsroom (w172z2t7dmcs5rh)
The world's Newsroom brings you global events as they happen

THU 11:30 BBC News Summary (w172zrk22zh7cp)
The latest two minute news summary from BBC World Service.

THU 11:32 The Food Chain (w3ct4v6g)
[Repeat of broadcast at 04:32 today]

THU 12:00 BBC News (w172z2qmmcszvf)
The latest five minute news bulletin from BBC World Service.

THU 12:06 Outlook (w3ct4qnd)
I impersonated Jackie Wilson, then I found out he was my dad

Bobby was raised in South Carolina in the USA by his loving foster mother. He always loved to sing, and was one day persuaded to join the musical Doo Wop group The Love Notes. People would often remark on his striking resemblance to the soul and rhythm and blues singer Jackie Wilson, which only worked in his favour when Bobby began impersonating Jackie professionally. The crowds went wild for it – he made an excellent Jackie Wilson. Then Bobby was told news that would change his life forever.

The archive clip you heard came from the Ed Sullivan Show in 1962, produced by CBS, Ed Sullivan, Marlo Lewis, Bob Precht, Chester Feldman and Jack McGeehan.

Presenter: Mobeen Azhar
Producer: Maye Cameron

Get in touch: outlook@bbc.com

(Photo: Bobby Wilson. Credit: Sonny Maxon)

THU 12:50 Witness History (w3ct4xcm)
[Repeat of broadcast at 08:50 today]

THU 13:00 BBC News (w172z2qmmcs3lk)
The latest five minute news bulletin from BBC World Service.

THU 13:06 The Newsroom (w172z2t7dmcs7r)
The world's Newsroom brings you global events as they happen

THU 13:30 BBC News Summary (w172zrk22zhgvy)
The latest two minute news summary from BBC World Service.

THU 13:32 Health Check (w3ct4pcp)
[Repeat of broadcast at 20:32 on Wednesday]

THU 14:00 BBC News (w172z2qmmcs7bp)
The latest five minute news bulletin from BBC World Service.

THU 14:06 Newshour (w172z09b4pkpw13)
American journalist arrested in Russia on spying

The US newspaper, Wall Street Journal, has expressed deep concern for the safety of one of its reporters who's been arrested for spying in Russia. Also on the programme, a new report by the South Korean government says North Korea is using public executions to instil fear into its people; and, a simple blood test could prevent unnecessary chemotherapy treatment for thousands of bowel cancer patients every year.

(Photo: Reporter for U.S. newspaper The Wall Street Journal Evan Gershkovich leaves a court building in Moscow 30/03/2023 Reuters)

THU 15:00 BBC News (w172z2qmmcs2t)
The latest five minute news bulletin from BBC World Service.

THU 15:06 The Inquiry (w3ct4wcm)
[Repeat of broadcast at 08:06 today]

THU 15:30 BBC News Summary (w172zrk22zhqc6)
The latest two minute news summary from BBC World Service.

THU 15:32 World Business Report (w3ct4zjg)
Bankers who helped Putin's cellist convicted

The four bank executives of the Zurich branch of Gazprombank were found guilty of allowing a friend of Vladimir Putin to deposit huge sums in Swiss banks. Rahul Tandon asks if the Swiss Government could have done more to prevent it happening.

We get the latest as the International Court of Justice rules on a claim from Iran that Washington illegally allowed courts to freeze assets of Iranian companies.

And we find out how much tax Premier League football clubs may have avoided paying.

(Photo: Russian President Vladimir Putin (L) shakes hands with artistic director of St. Petersburg House of Music Sergei Roldugin after awarding him during a ceremony at the Kremlin in Moscow, Russia, 22 September, 2016. Credit: Ivan Sekretarev/Reuters)

THU 16:00 BBC News (w172z2qmmcs7ty)
The latest five minute news bulletin from BBC World Service.

THU 16:06 BBC OS (w172z0vq5h1rjkh)
Brazil: Bolsonaro returns home

Brazil's far-right former president Jair Bolsonaro has arrived home after spending months of self-exile in the United States. He is likely to face a legal challenge about whether in January he incited rioters to storm key government buildings just after President Lula took office. We hear more from our reporter in Sao Paulo.

A US journalist working for the Wall Street Journal has been formally arrested in Russia and accused of spying. Our Europe Editor for BBC Online Paul Kirby gives us details.

We continue to talk about gun violence in America and hear from two mothers who share how they talk to their kids about gun violence and gun safety.

We talk to a nutritionist about sugary breakfasts after Elon Musk revealed he has a donut every morning and is not worried.

(Photo: Former Brazilian president Jair Bolsonaro waves to supporters after arriving at the international airport in Brasilia, Brazil, 30 March 2023. Credit: Luis Nova/EPA-EFE/REX/Shutterstock)

THU 17:00 BBC News (w172z2qmmcs7ll2)
The latest five minute news bulletin from BBC World Service.

THU 17:06 BBC OS (w172z0vq5h1rn7p)
Talking to children about gun violence

In the wake of the school shooting in Nashville Tennessee, we speak to parents in the United States about what it is like sending kids to school and how they speak to their children about gun violence and gun safety.

Brazil's far-right former president Jair Bolsonaro has arrived

home after spending months of self-exile in the United States. He faces numerous legal challenges on his return, including an investigation into whether he incited rioters who stormed key government buildings a week after President Lula took office. We hear more from our reporter.

We get an update from a journalist in the Vatican about Pope Francis's health, after he was taken to hospital with a respiratory condition.

One of the gaming industry's biggest award ceremonies - the BAFTA Games Awards - is taking place in London tonight. Our gaming reporter explains what's expected.

(Photo: Devon Stewart reacts with others during a memorial vigil for the victims of the Covenant Presbyterian Church school shooting in Nashville, Tennessee, USA, 29 March 2023. Credit:JUSTIN RENFROE/EPA-EFE/REX/Shutterstock)

THU 18:00 BBC News (w172z2qqmctqb6)
The latest five minute news bulletin from BBC World Service.

THU 18:06 Outlook (w3ct4qnd)
[Repeat of broadcast at 12:06 today]

THU 18:50 Witness History (w3ct4xcm)
[Repeat of broadcast at 08:50 today]

THU 19:00 BBC News (w172z2qqmctv2b)
The latest five minute news bulletin from BBC World Service.

THU 19:06 The Newsroom (w172z2t7dmed4qj)
The world's Newsroom brings you global events as they happen

THU 19:30 BBC News Summary (w172z2rk22zj6bq)
The latest two minute news summary from BBC World Service.

THU 19:32 Sport Today (w3ct4svv)
2023/03/30 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 (w172z2qqmctytg)
The latest five minute news bulletin from BBC World Service.

THU 20:06 Assignment (w3ct4m6r)
[Repeat of broadcast at 02:32 today]

THU 20:30 BBC News Summary (w172z2rk22zjb2v)
The latest two minute news summary from BBC World Service.

THU 20:32 Science In Action (w3ct4sc1)
Gene editing breakthrough

We look at a gene editing breakthrough, a new technique to correct genetic errors in sick patients. Roland speaks to Professor David Liu to learn about the base editing technology.

Also, we look into the complex causes of last year's post-pandemic spike in child hepatitis. Professor Beth Biller and Dr Elsa Ducrot have the details on the atmospheres of two very distant, and very different, exoplanets.

And the James Webb Space Telescope continues to seek out the secrets of our universe. Professor Beth Biller and Dr Elsa Ducrot have the details on the atmospheres of two very distant, and very different, exoplanets.

Plus, how to get sober – for mice. Professor Steven Klierer explains how certain mammals have evolved to deal with the intoxicating effects of ethanol.

Producer: Roland Pease
Assistant Producer: Sophie Ormiston

(Image: Genetic engineering 3D rendered conceptual image. Credit: Getty Images)

THU 21:00 BBC News (w172z2qqmccv2kl)
The latest five minute news bulletin from BBC World Service.

THU 21:06 Newshour (w172z09b4pkqqt0)
Zaporizhzhia nuclear plant accident would be 'catastrophic'

Secretary of the National Security and Defence Council of Ukraine, Oleksiy Danilov, reflects on a year of war, including the "difficult and complicated situation" in Bakhmut, nuclear threat from Russia, and "very regrettable" situation at Ukraine's Zaporizhzhia power plant.

Also on the programme, Brazil's ex-president, Jair Bolsonaro, has returned from his self-imposed exile in the United States. We speak to his former Health Secretary. And a novel approach to getting pandas to mate in captivity.

(Photo: Oleksiy Danilov, Secretary of Ukraine's National Security and Defence Council, speaking during an interview in Kyiv, February 7, 2023. Credit: REUTERS/Anna Voitenko)

THU 22:00 BBC News (w172z2qqmccv69q)
The latest five minute news bulletin from BBC World Service.

THU 22:06 The Inquiry (w3ct4wcm)
[Repeat of broadcast at 08:06 today]

THU 22:30 BBC News Summary (w172z2rk22zjkl3)
The latest two minute news summary from BBC World Service.

THU 22:32 The Food Chain (w3ct4v6g)
[Repeat of broadcast at 04:32 today]

THU 23:00 BBC News (w172z2qqmccvb1v)
The latest five minute news bulletin from BBC World Service.

THU 23:06 The Newsroom (w172z2sdywrqb8r)
The world's Newsroom brings you global events as they happen

THU 23:20 Sports News (w172z1jtf2v5cgw)
BBC Sport brings you all the latest stories and results from around the world.

THU 23:30 BBC News Summary (w172z2rk22zjpb7)
The latest two minute news summary from BBC World Service.

THU 23:32 World Business Report (w3ct4zlg)
White House plans to strengthen the US banking system

Banks with between \$100 billion and \$250 billion in assets are going to need to hold more liquid assets, increase their capital, submit to regular stress tests and write "living wills" according to President Joe Biden's latest plans to keep US banks afloat.

We take a look at one of the world's fastest ageing countries – Japan. Less than 800,000 births were reported in the country last year which has prompted the government to plan more incentives for family planning for young couples.

Also we hear from an attorney in Orlando as Disney have managed to sidestep Florida's governors board plans with a clause that involves King Charles III.

(Picture: US President Joe Biden speaks during a reception at the White House. Credit: Reuters.)

FRIDAY 31 MARCH 2023

FRI 00:00 BBC News (w172z2qqmccv5z)
The latest five minute news bulletin from BBC World Service.

FRI 00:06 The Forum (p052sq27)
[Repeat of broadcast at 10:06 on Thursday]

FRI 00:50 Witness History (w3ct4xcm)
[Repeat of broadcast at 08:50 on Thursday]

FRI 01:00 BBC News (w172z2qqmccvkk3)
The latest five minute news bulletin from BBC World Service.

FRI 01:06 Business Matters (w172yrg3p152yf)
Trump to be charged over hush money

A New York grand jury has voted to indict former President Donald Trump on charges involving payments made to a porn star during the 2016 presidential campaign. He is being investigated over a \$130,000 pay-out to Stormy Daniels in an attempt to buy her silence over an alleged affair.

Former Chief Executive Howard Schultz has been up in front

of the US Congress defending claims made that they illegally fired pro-union baristas or spied on workers as hundreds of US stores organized unions starting in late 2021. We hear from a Starbucks worker on what the company claims really happened.

Spices are on the rise, and some are saying this is due to increasing health concerns, the effect of the pandemic forcing more people to cook at home, and even social media fads. We hear more from a farmer in California.

(Picture: Former President Donald Trump at NCAA Wrestling Championships. Credit: Reuters.)

FRI 02:00 BBC News (w172z2qqmccvp97)
The latest five minute news bulletin from BBC World Service.

FRI 02:06 The Newsroom (w172z2t7dmedzyf)
The world's Newsroom brings you global events as they happen

FRI 02:30 BBC News Summary (w172z2rk22zk1km)
The latest two minute news summary from BBC World Service.

FRI 02:32 Digital Planet (w3ct31zx)
[Repeat of broadcast at 20:32 on Tuesday]

FRI 03:00 BBC News (w172z2qqmccvt1c)
The latest five minute news bulletin from BBC World Service.

FRI 03:06 Outlook (w3ct4qnd)
[Repeat of broadcast at 12:06 on Thursday]

FRI 03:50 Witness History (w3ct4xcm)
[Repeat of broadcast at 08:50 on Thursday]

FRI 04:00 BBC News (w172z2qqmccvxsh)
The latest five minute news bulletin from BBC World Service.

FRI 04:06 The Newsroom (w172z2t7dmc7f7p)
The world's Newsroom brings you global events as they happen

FRI 04:30 BBC News Summary (w172z2rk22zk91w)
The latest two minute news summary from BBC World Service.

FRI 04:32 Heart and Soul (w3ct4pj6)
Purity to nudity

Gwen was brought up as a strict evangelical Christian. She was taught that women needed to control the way they dressed and acted to control the behaviour of men. When she was sexually abused, she believed it was her fault. But when she first stepped into a nudist community, she felt free. She was naked, with other naked people, and her nakedness was not making other people molest her. She learnt that her body was not something she had to hide.

The BBC's Josie Le Vay visits Gwen at her home in a nudist community in Florida, USA, as she reconciles with the harm purity culture has caused herself, and those she taught it to.

We meet Gwen's neighbour, Michael, a retired chaplain and pastor, who runs nude bible reading sessions from his home and attends the nearby Garden of Eden church, which celebrates the 'joy and innocence of Christian naturism'. And we hear how those who practise many of the evangelical teachings Gwen grew up with respond to her new nudist lifestyle; and her Christian friends who believe the Bible justifies their way of life.

Producer: Michael Gallagher
Presenter: Josie Le Vay
Editor: Helen Grady
Production co-ordinator: Mica Nepomuceno

Come with us! Heart and Soul is moving and we would love it if you can join us. You can now find all our episodes on The Documentary, the home of original, global storytelling, from the BBC World Service. Search for The Documentary, wherever you found this podcast, and don't forget to subscribe or follow.

FRI 05:00 BBC News (w172z2qqmccw1jm)
The latest five minute news bulletin from BBC World Service.

FRI 05:06 Newsday (w172z06vthrpsh5)
Ex-President Trump to be charged in historic first

Our top story today: Donald Trump makes history as he becomes the first US president to face criminal charges after a grand jury votes to indict him in a case involving a payment to a porn star, Stormy Daniels - we hear from our correspondent and from one of America's foremost commentators on a story that is sure to dominate the news for some time.

We also head to Kyiv to hear about a standoff involving monks accused of loyalty not to Ukraine but to Russia.

And we travel to Germany too, where King Charles has made his first international trip since coming to the British throne.

FRI 06:00 BBC News (w172z2qqmccw58r)
The latest five minute news bulletin from BBC World Service.

FRI 06:06 Newsday (w172z06vthrpX79)
Donald Trump faces criminal charge in historic first

The former US president Donald Trump becomes the first serving or former US president to face criminal charges, as a grand jury votes to indict him in a case involving a payment to an adult film star, Stormy Daniels - we talk to a Republican party supporter of Mr Trump and a Democrat party critic of him.

A US journalist has been arrested in Russia, accused of spying while working for the Wall Street Journal - we speak to one of our colleagues who knows Evan Gershkovich well.

And how is China's economy getting on, after a couple of years of strict covid lockdowns?

FRI 07:00 BBC News (w172z2qqmccw90w)
The latest five minute news bulletin from BBC World Service.

FRI 07:06 Newsday (w172z06vthrq0zf)
Donald Trump: First US president to be charged with a crime

Donald Trump is to be indicted over a hush money payment to former porn star Stormy Daniels - he is expected to be arraigned in a New York court, likely next Tuesday - we talk to Republicans and Democrats.

As the global population passes eight billion and rising, we look at how the numbers will affect lives, economies and climate for the years to come.

And why Sir Richard Branson's Virgin Group is grounding its rocket company for the unforeseeable future.

FRI 08:00 BBC News (w172z2qqmccwds0)
The latest five minute news bulletin from BBC World Service.

FRI 08:06 HARDtalk (w3ct4ny4)
David Beasley: Can the world afford to feed its most vulnerable?

Sarah Montague speaks to David Beasley, the outgoing head of the World Food Programme. During his tenure, the agency's budget has more than doubled but the number of those close to famine is growing and conflict is disrupting food supply. How can the world's most hungry be fed?

(Photo: David Beasley, executive director of the World Food Programme appears via videolink on Hardtalk)

FRI 08:30 BBC News Summary (w172z2rk22zks1d)
The latest two minute news summary from BBC World Service.

FRI 08:32 Business Daily (w3ct4mnR)
Population: Your questions answered

As India is poised to overtake China as the world's most populous country, we put questions from World Service listeners to the author of 8 Billion and Counting. Dr Jennifer Scuibba explains how the number of humans is growing in some countries, declining in others, how people are moving around the world and why that matters when it comes to money and work. She also discusses the issue of fertility and birth-rate, and it's close links to factors such as government support and childcare.

Presenter: Devina Gupta
Producers: Helen Thomas and Carmel O'Grady

(Image: A mother and child. Credit: Getty Images)

FRI 08:50 Witness History (w3ct4x72)
A Brief History of Time

A Brief History of Time, the best-selling book written by the renowned theoretical physicist Prof Stephen Hawking, was published in March 1988.

In this programme first broadcast in 2018, Louise Hidalgo talks about physics, existence and the universe that made the book so popular.

The editor who published it, Peter Guzzardi, is her guest.

(Picture: Prof Stephen Hawking. Credit: Getty Images)

FRI 09:00 BBC News (w172z2qqmccwjj4)
The latest five minute news bulletin from BBC World Service.

FRI 09:06 The Newsroom (w172z2t7dmcfv5b)
The world's Newsroom brings you global events as they happen

FRI 09:30 BBC News Summary (w172z2rk22zksj)
The latest two minute news summary from BBC World Service.

FRI 09:32 Science In Action (w3ct4sc1)
[Repeat of broadcast at 20:32 on Thursday]

FRI 10:00 BBC News (w172z2qqmccwn88)
The latest five minute news bulletin from BBC World Service.

FRI 10:06 The Real Story (w3ct4q6f)
Who will run the world in 20 years?

At the end of a friendly meeting in Moscow, President Xi of China told President Putin of Russia that they are driving changes in the world the likes of which have not been seen for a century.

Meanwhile this week President Biden kicked off a Summit for Democracy with \$690m funding pledge to democracies all over the world and the European Commission president, Ursula von der Leyen, called on Europe to reassess its diplomatic and economic relations with China before a visit to Beijing next week.

So what changes are President Xi talking about? Who will be running the world in 20 years time? Is conflict between rival powers inevitable? And is the model of western liberal democracy in decline?

Owen Bennett-Jones is joined by:

Evelyn Farkas - an American national security advisor, author, and foreign policy analyst. She is the current Executive Director of the McCain Institute, a nonprofit organisation focused on democracy, human rights, and leadership. Evelyn served as Deputy Assistant Secretary of Defense for Russia, Ukraine, and Eurasia under President Obama

Martin Wolf - chief economics commentator at the Financial Times and author of The Crisis of Democratic Capitalism

Professor Steve Tsang - political scientist and historian and Director of the China Institute at the SOAS University of London

Also featuring:

Henry Wang - founder and director of the Centre for China and Globalisation, a think tank with links to the Chinese Communist Party

Nathalie Tocci - director of the Istituto Affari Internazionali and an honorary professor at the University of Tübingen

Photo: Russia's Putin holds talks with China's Xi in the Kremlin in Moscow on March 21, 2023 / Credit: Reuters

Produced by Rumella Dasgupta and Pandita Lorenz

FRI 11:00 BBC News (w172z2qqmccws0d)
The latest five minute news bulletin from BBC World Service.

FRI 11:06 The Newsroom (w172z2t7dmcg2nl)
The world's Newsroom brings you global events as they happen

FRI 11:30 BBC News Summary (w172z2rk22z48s)
The latest two minute news summary from BBC World Service.

FRI 11:32 Heart and Soul (w3ct4pj6)
[Repeat of broadcast at 04:32 today]

FRI 12:00 BBC News (w172z2qqmccwrrj)
The latest five minute news bulletin from BBC World Service.

FRI 12:06 The Fifth Floor (w3ct4tzp)
Exposing bogus blindness treatments

BBC Arabic's recent film 'Blind Faith' exposes the clinics offering bogus, and potentially dangerous, treatments to people living with an incurable eye disease called retinitis pigmentosa, or RP. The reporter is Ramadan Younes, who's based in Egypt. He also has RP and is visually impaired, and underwent one of these treatments himself.

Vietnamese embassy protests in Poland
Poland's Vietnamese community has been protesting outside the Vietnamese embassy in Warsaw, and demanding the resignation of the ambassador, over allegations of overcharging and illegal fees for visas and passports. BBC Vietnamese editor Giang Nguyen has been following the story.

South Koreans committing to singledom
BBC Korean journalist Yuna Ku has been investigating the growing number of Koreans committing to remaining single, some even staging 'non-marriage' ceremonies. She explores how the workplace, and society, are responding.

(Photo: BBC Arabic's Ramadan Younes. Credit: BBC)

FRI 12:50 Witness History (w3ct4x72)
[Repeat of broadcast at 08:50 today]

FRI 13:00 BBC News (w172z2qqmccx0hn)
The latest five minute news bulletin from BBC World Service.

FRI 13:06 The Newsroom (w172z2t7dmcgb4v)
The world's Newsroom brings you global events as they happen

FRI 13:30 BBC News Summary (w172z2rk22zls1)
The latest two minute news summary from BBC World Service.

FRI 13:32 Science In Action (w3ct4sc1)
[Repeat of broadcast at 20:32 on Thursday]

FRI 14:00 BBC News (w172z2qqmccx47s)
The latest five minute news bulletin from BBC World Service.

FRI 14:06 Newshour (w172z09b4pkssh6)
Donald Trump criminally charged

A legal panel known as a grand jury has charged Donald Trump, making him the first US president to be indicted. The charge is believed to be connected to a payment to a porn actress for keeping quiet about an alleged affair. Also on the programme, President Zelensky has promised to punish every perpetrator of war crimes committed by Russian troops in Bucha, on the first anniversary of the town being retaken; and, a Bollywood movie movie angers Norwegians.

(Photo: Former US President Donald Trump holds a campaign rally in Waco, Texas, 25 March, /2023. Credit: Adam Davis/EPA-EFE/Rex/Shutterstock)

FRI 15:00 BBC News (w172z2qqmccx7zx)
The latest five minute news bulletin from BBC World Service.

FRI 15:06 HARDtalk (w3ct4ny4)
[Repeat of broadcast at 08:06 today]

FRI 15:30 BBC News Summary (w172z2rk22zlm89)
The latest two minute news summary from BBC World Service.

FRI 15:32 World Business Report (w3ct4z7f)
Japan enters the chip war

Following similar moves by the US and the Netherlands, Japan announces measures that could restrict the supply of semiconductors to China. Rahul Tandon finds out why the country is taking these steps now.

As the IPL gets underway we take a look at how the broadcast deal for the world's richest cricket competition compares to other sports.

And, are you one of the billions of Candy Crush players? We hear from the boss of the company behind the game on a potential takeover from Microsoft.

(Picture: A Renesas Electronics Corp microcontroller chip sits on a finger in this illustrative photograph taken in Tokyo May 24, 2012. Credit: REUTERS/Kim Kyung-Hoon/File Photo)

FRI 16:00 BBC News (w172z2qmcxcxr1)

The latest five minute news bulletin from BBC World Service.

FRI 16:06 BBC OS (w172z0vq5h1vfdn)

Trump's indictment

Donald Trump faces charges brought by the Manhattan district attorney in New York that relate to the alleged cover-up of payments made by Mr Trump's then lawyer to an adult film performer Stormy Daniels in 2016. We hear what Americans think this means for Mr Trump's third presidential bid, and we explain the legal process with the indictment.

Turkey has approved Finland's Nato membership but Sweden is still being blocked over Turkey's claims that it "supports terrorists". We talk to our reporters in Finland and Sweden about the reaction.

Our gaming reporter explains why the video game industry's biggest expo, E3, has been cancelled.

We talk to a US officer who was one of the people organising the first responders in the Nashville school shooting this week.

(Photo: Former U.S. President Donald Trump greets fans as he arrives before the finals of the NCAA Division I Wrestling Championships at BOK Center in Tulsa, Oklahoma, US, 18 March, 2023. Credit: Brett Rojo/USA Today Sports/Reuters)

FRI 17:00 BBC News (w172z2qmcxcxhb5)

The latest five minute news bulletin from BBC World Service.

FRI 17:06 BBC OS (w172z0vq5h1vk4s)

Ukraine: One year since Bucha was retaken

European leaders have been marking the anniversary of the Ukrainian army retaking Bucha. Russian forces are accused of committing war atrocities in the town, near Kyiv. Our correspondent in Ukraine gives us the latest on the events marking the date. We also hear from people from the town.

Donald Trump faces charges brought by the Manhattan district attorney in New York that relate to the alleged cover-up of payments made by Mr Trump's then lawyer to an adult film performer Stormy Daniels in 2016. We hear what Americans think this means for Mr Trump's third presidential bid, and we explain the legal process with the indictment.

And our BBC Monitoring North Korea expert talks us through a TikTok account sharing videos from North Korea.

(Photo: Slovakian Prime Minister Eduard Heger, Moldovan President Maia Sandu, Ukrainian President Volodymyr Zelensky, Slovenian Prime Minister Robert Golob, and Croatian Prime Minister Andrej Plencovic carry candles to the church where mass graves were discovered after Russian troops withdrew from Bucha, outskirts of Kyiv. Credit: Andrii Nesterenko/EPA-EFE/REXShutterstock)

FRI 18:00 BBC News (w172z2qmcxcxm79)

The latest five minute news bulletin from BBC World Service.

FRI 18:06 The Fifth Floor (w3ct4tzp)

[Repeat of broadcast at 12:06 today]

FRI 18:50 Witness History (w3ct4x72)

[Repeat of broadcast at 08:50 today]

FRI 19:00 BBC News (w172z2qmcxcxqzf)

The latest five minute news bulletin from BBC World Service.

FRI 19:06 The Newsroom (w172z2t7dmch1mm)

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

FRI 19:30 BBC News Summary (w172z2rk22zm37t)

The latest two minute news summary from BBC World Service.

FRI 19:32 Sport Today (w3ct4sqb)

2023/03/31 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 (w172z2qmcxcxvqk)

The latest five minute news bulletin from BBC World Service.

FRI 20:06 BBC OS Conversations (w3ct5b1j)

Being gay in Africa

It's illegal in around 30 countries in Africa to be in a same-sex relationship and recently there's been political debate in places such as Uganda and Ghana around stricter laws. We've also reported on the BBC in the past few months about violence against LGBT people in Kenya and Egypt, for example.

The proposed new law in Uganda is awaiting the president's assent, and if approved, it may see people who identify as gay, lesbian or queer imprisoned for life.

We've spent the past few weeks making contact with some of those who are affected. Despite their fears, people have been willing to join our discussions about their experiences.

Host James Reynolds hears from countries across the continent; including Kenya, South Africa and Uganda.

Three of our guests, meanwhile, felt forced to move abroad for their own safety, and now live in the UK and US.

One describes how he was tricked into revealing his homosexuality against his will after replying to a message on social media – and was then threatened. He tells how his mother was tortured when some men came to her house looking for him.

A Ugandan woman, relates how she was forced into marrying a man 10 years older than her; but having quit the marriage, her children are now being brought up by her mother. Her father has disowned her.

(Photo: A rainbow heart. Credit: Getty Images)

FRI 20:30 BBC News Summary (w172z2rk22zm6zy)

The latest two minute news summary from BBC World Service.

FRI 20:32 CrowdScience (w3ct4y3s)

How do my ears sense direction?

How do we hear a sound and immediately know where it's coming from?

That's the question that CrowdScience listener Chiletso asked himself one day as he heard his son bounce a ball and instantly knew its direction. In this ear-opening episode, presenter Anand Jagatia sets out to discover what makes left, right, up and down, sound so different.

First, Anand gets blindfolded, so that Alan Archer-Boyd, former auditory scientist and lead engineer at BBC R&D, can put his sound localisation skills to the test. It turns out that having two ears and pinnae, those floppy bits of cartilage on the side of your head, help a lot.

Professor Eric Knudsen shares how the barn owl's asymmetrical ears allow it to hunt mice, even in complete darkness.

And Anand uncovers how far he can push his own spatial hearing. Blind activist and researcher Thomas Tajo teaches him how to echolocate like a bat, and Dr Lore Thaler explains what is going on in the brain of experienced echolocators.

If you can, listen on headphones!

Presented by Anand Jagatia
Produced by Florian Bohr for the BBC World Service

Image: Boy with hands at his ears
Credit: Silke Woweries/Getty Images

FRI 21:00 BBC News (w172z2qmcxcxgjp)

The latest five minute news bulletin from BBC World Service.

FRI 21:06 Newshour (w172z09b4pkmq3)

President Trump will surrender to a court on Tuesday say lawyers

His legal team say he's 'angry but not worried' about the case. An agreement has reportedly been reached for Mr Trump not to be handcuffed when he gives himself up next week.

Also on the programme: President Zelensky and several European leaders have attended ceremonies marking the first anniversary of the liberation of Bucha, one of the towns most closely associated with Russian atrocities during the war in Ukraine. And the editor in chief of the Wall Street Journal updates us on the situation of the journalist Evan Gershkovich, who was arrested in Russia on espionage charges.

(Picture: US Newspapers Credit: Reuters)

FRI 22:00 BBC News (w172z2qmcxcy36t)

The latest five minute news bulletin from BBC World Service.

FRI 22:06 HARDtalk (w3ct4ny4)

[Repeat of broadcast at 08:06 today]

FRI 22:30 BBC News Summary (w172z2rk22zmgh6)

The latest two minute news summary from BBC World Service.

FRI 22:32 Heart and Soul (w3ct4pj6)

[Repeat of broadcast at 04:32 today]

FRI 23:00 BBC News (w172z2qmcxcy6yy)

The latest five minute news bulletin from BBC World Service.

FRI 23:06 The Newsroom (w172z2sdywrt75v)

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

FRI 23:20 Sports News (w172z1jtf2v88cz)

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

FRI 23:30 BBC News Summary (w172z2rk22zml7b)

The latest two minute news summary from BBC World Service.

FRI 23:32 World Business Report (w3ct4z9p)

First broadcast 31/03/2023 21:32 GMT

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