

**SATURDAY 22 AUGUST 2020****SAT 01:00 BBC News (w172x5nyn8zs2qd)**

The latest five minute news bulletin from BBC World Service.

**SAT 01:06 Business Matters (w172x18w18bk919)**

California ablaze

California is once again ablaze with forest fires - we look at how the state is coping with mass evacuations, smoke pollution and a pandemic. Turkey has announced the biggest find of gas in the country's history. We hear about Soul City in the US, designed as an economic engine for black communities after the war. Plus, the European hunt for minerals to go in electric car batteries and reducing the amount of methane gas which cows produce. We discuss all this with Elizabeth Gwynn – reporter for Nine News who is in New South Wales.

(Image: The Hennessey fire, part of LNU Lightning Complex fire, continues burning the hills of Napa County, California on 20th August 2020. Photo by Ray Chavez/MediaNews Group/East Bay Times via Getty Images)

**SAT 02:00 BBC News (w172x5nyn8zs6gj)**

The latest five minute news bulletin from BBC World Service.

**SAT 02:06 The Newsroom (w172x7b9n64bywn)**

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

**SAT 02:30 BBC News Summary (w172x5ps30lgkqx)**

The latest two minute news summary from BBC World Service.

**SAT 02:32 Stumped (w3cszhjk)**

How 'rock star' Dhoni wowed the world

We bid farewell to the iconic wicketkeeper-batsman MS Dhoni and hear from his former India coach Greg Chappell.

Plus - how do you solve a problem like bad light? We'll try to find a solution to one of cricket's oldest dilemmas.

And can a ground-breaking sponsorship in the India Premier League help tackle the stigma around women's periods?

Photo:MS Dhoni in 2005 (Getty Images)

**SAT 03:00 BBC News (w172x5nyn8zsb6n)**

The latest five minute news bulletin from BBC World Service.

**SAT 03:06 The Fifth Floor (w3cszjhf)**

Breaking taboos in Iran

The taboo of domestic violence in Iran is being tackled by a podcaster who calls herself Maryam. She tells the story of her own abusive marriage, and is joined in each podcast by other women who share their experiences. Nooshin of BBC Monitoring explains why this taboo persists in her home country.

From the streets of Belarus to Franco's Spain: the story of a song

The anthem being sung by protesters on the streets of Belarus has a story that starts in 1960s Spain, during the regime of General Franco. It was written by a Catalan singer-songwriter and is a call for unity of action to achieve freedom. Since then it has had several new lives in different countries, where many are unaware of its origins. BBC Mundo's Enric Botella, who's from Catalonia, tells the story.

**Changing attitudes to dogs in Egypt**

The Grand Mufti of Egypt recently sparked controversy by announcing that dogs are not 'impure', in the religious context. It is a widely held belief throughout much of the Islamic world that dogs are unclean. Sally Nabil of BBC Arabic describes attitudes to dogs in Egypt.

**Nubia and her children**

Before the coronavirus lockdown in Colombia, Nubia Gaona was struggling to bring up her two sons as a widow in the impoverished countryside. But the family have turned around their fortunes and become famous in Colombia – by putting their lives on YouTube. The BBC's Daniel Pardo, who's based in the capital Bogota, has been to meet them.

**My Hometown: Dar es Salaam**

Another chance to visit hometown Dar es Salaam in the company of Zuhura Yunus of BBC Swahili, as she sneaks out of school and goes dancing.

Picture: Iranian women in Tehran

Credit: ATTA KENARE/AFP via Getty Images

**SAT 03:50 Witness History (w3cszmv9)**

The siege at Ruby Ridge

Randy Weaver was a white separatist in Idaho in the north-west United States who was wanted by the government on firearms charges. When government agents approached his remote cabin on Ruby Ridge in August 1992, it was the start of an eleven day siege involving hundreds of police officers – which ended with the deaths of Weaver's wife and teenage son, along with a US marshal. The incident would become a touchstone for the far right and a rallying cry for the American militia movement. Lucy Burns speaks to journalist Bill Morlin, who covered the siege for the Spokesman-Review newspaper. Picture: Randy Weaver (C) shows a model of his Ruby Ridge, Idaho cabin to US Senator Arlen Specter, R-PA, during Senate hearings investigating the events surrounding the 1992 standoff with federal agents (PAMELA PRICE/AFP via Getty Images).

**SAT 04:00 BBC News (w172x5nyn8zsfys)**

The latest five minute news bulletin from BBC World Service.

**SAT 04:06 The Real Story (w3cszcn9)**

India's Covid-19 challenge

India has entered a dangerous new phase of the pandemic. The country's infection rate is the third-highest in the world. It also has the fourth-highest death toll. Testing is a shambles, and infections are moving into rural areas where healthcare is sorely lacking. Late in March, all of India's 1.3 billion people were told to stay at home while the government bought itself time to prepare for the pandemic. But instead of confining people where they were, the lockdown resulted in one of the biggest peace time migrations of people. Instead of helping to defeat the virus, it has created economic hardship for many. So why did Prime Minister Narendra Modi act so fast and can India now get the virus under control and the economy back on track? Mr Modi's Hindu nationalist government is still popular with many Indians, but his critics say he's using the coronavirus as a cover for the consolidation of power. Are they right? And will it accelerate a Hindu nationalist vision for the country that risks more religious unrest? Ritula Shah is joined by a panel of commentators.

**SAT 05:00 BBC News (w172x5nyn8zskpx)**

The latest five minute news bulletin from BBC World Service.

**SAT 05:06 The Newsroom (w172x7b9n64cb41)**

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

**SAT 05:30 BBC News Summary (w172x5ps30lgxz9)**

The latest two minute news summary from BBC World Service.

**SAT 05:32 Trending (w3csyvnf)**

Can an algorithm be racist?

Algorithms have shaped the internet as we know it. Complex automated instructions drive search engines and social media platforms, and offer us each a tailored, individualised online experience.

Techno-optimists have long looked at artificial intelligence in awe, hoping that machines and algorithms would help humans find solutions for complex problems and remove human bias.

But some are more sceptical and argue algorithms not only have human prejudices built into them – but that they are making those biases worse.

Robert Elliott Smith is an expert in artificial intelligence and author of the new book *Rage Inside the Machine: The Prejudice of Algorithms, and How to Stop the Internet Making Bigots of Us All*.

He argues that algorithms are prejudiced by their very nature and that, in their search for simple solutions to human questions, they have created divisions among us.

He also argues algorithms have amplified our biases and turned many of us into bigots.

But are the machines really to blame? Or are they just mirroring who we really are?

Presenter: Anisa Subedar

Producer: Marco Silva

(Photo Caption: Illustration of a woman shouting obscenities / Photo Credit: Getty Images)

**SAT 05:50 James Naughtie's Letter to America (w3ct0whr)**

Letter eight

The strangest US presidential campaign, drained of colour and crowds. But is it the run-in to end them all? No American alive today will be able to recall a contest for the presidency in which both candidates have reached so enthusiastically for the language of apocalypse - not because they've got carried away by excitement, but because they believe it.

**SAT 06:00 BBC News (w172x5nyn8zspg1)**

The latest five minute news bulletin from BBC World Service.

**SAT 06:06 The Documentary (w3ct0t30)**

Recycling Chile, recycling Spain

Leena Vuotovesi, the leader of environmental work in Europe's greenest town, Ii in Finland, travels to Chile and Spain to compare recycling practices.

First she visits La Pintana - Chile's unlikely climate champion: an impoverished neighbourhood plagued by crime and violence that recycles more than any other town in Chile. They turn residents' vegetable waste into compost, used cooking oil into biodiesel and discarded cigarette ends into fertiliser - and they save money in the process. Leena meets locals who are keen to participate in building a circular economy and finds that La Pintana's mayor, a woman with a mission to improve the local environment is key to driving the changes.

Leena then goes to a pristine part of southern Spain - a country where municipal recycling rates lag way behind EU targets. She speaks to children, teachers and waste management experts to find out why Spanish people don't appear to care about recycling and to see what could be done to reduce environmental and economic damage.

Produced by Erika Benke

Photo: Residents of La Pintana collect a free plant after filling a bottle with discarded cigarette ends Credit: Municipalidad de La Pintana

**SAT 07:00 BBC News (w172x5nyn8zst65)**

The latest five minute news bulletin from BBC World Service.

**SAT 07:06 Business Weekly (w3ct0snj)**

Belarus: Which way now?

Protests have continued in the former Soviet nation of Belarus this week and workers are starting to strike. How will the struggle for reform play out and what does it mean for the economy? We hear from businesses there trying to plan for the future. We also hear how women have been disproportionately affected by the coronavirus pandemic. Some analysts say the fight for gender equality has been put back 50 years. In Beirut, business owners are trying to recover after the explosion which tore through their city. They tell us their stories. Plus, how does a socially distanced concert work? We hear from the organisers of the first of these new type of gigs in the UK. Business Weekly is presented by Lucy Burton.

(Image: Protests in Minsk, Belarus, on 14 August 2020. Credit: Reuters/Fedosenko)

**SAT 08:00 BBC News (w172x5nyn8zsyx9)**

The latest five minute news bulletin from BBC World Service.

**SAT 08:06 From Our Own Correspondent (w3csz9pw)**

Virtual politics in the US

Caroline Wyatt introduces analysis, reportage and personal reflections from correspondents around the world.

In just under three months, Americans will go to the polls to choose their next president. This week, the Democrats held their national convention and like most political events now, it was virtual. Journalists, including Laura Trevelyan, pitched up in Delaware, to Joe Biden – the Democratic Party candidate – to assess the appetite for politics during this turbulent summer.

Belarusian president, Alexander Lukashenko, has stepped up efforts to reassert his control. It follows ten days of mass protests which were triggered by an election widely believed to have been rigged in his favour. Lukashenko has given orders to end unrest in the capital, Minsk, but these came after EU leaders announced they would not recognise the results of the election. Our correspondent Jonah Fisher has been following developments.

The South African government has eased coronavirus lockdown restrictions this week, including its ban on the sale of alcohol. The measure was introduced to ease pressure on the healthcare system. For Vumani Mkhize it was a moment to reflect on his personal relationship with alcohol.

More than 200 people were killed in the explosion in Beirut that was caused by large quantities of ammonium nitrate stored in a dockside warehouse. The blast took with it whole neighbourhoods, not only blowing apart homes and work places but spooking and injuring the city's animals too. Communities have since taken it upon themselves to reunite owners with their beloved pets and it is this effort that has touched Leila Molana-Allen.

Presenter: Caroline Wyatt  
Producer: Bethan Head/Bob Howard  
Editor: Jasper Corbett

(Image: Joe Biden delivers a speech at the largely virtual 2020 Democratic National Convention, 20 August 2020. Credit: Reuters/Kevin Lamarque)

**SAT 08:30 BBC News Summary (w172x5ps30lh96p)**  
The latest two minute news summary from BBC World Service.

**SAT 08:32 The Documentary (w3ct0x1p)**  
Black Music in Europe

Black music in Europe: After 1945

Clarke Peters delves into the sounds of 1950s London, from Ambrose Campbell and his West African Rhythm Brothers and steel pan master Sterling Betancourt MBE, to calypso star Lord Kitchener. He also uncovers the history of jazz in Paris after 1945 and tells how black American GIs found a new freedom in post-war Germany.

(Photo: Clark Peters. Credit: Alexandra Quinn)

**SAT 09:00 BBC News (w172x5nyn8zt1pf)**  
The latest five minute news bulletin from BBC World Service.

**SAT 09:06 The Newsroom (w172x7b9n64ct3k)**  
The world's Newsroom brings you global events as they happen

**SAT 09:30 BBC News Summary (w172x5ps30lhdyt)**  
The latest two minute news summary from BBC World Service.

**SAT 09:32 United Zingdom (w3ct0w15)**  
United Zingdom

22/08/2020 GMT

Zing Tsjeng wonders what it means to be British. She travels around the UK to find out.

**SAT 09:50 Over to You (w3cszf4p)**  
Turning the focus on Focus on Africa

Listeners give their thoughts on Focus on Africa, which has just celebrated its 60th anniversary on air. It has a well earned reputation as the BBC's first African news and current affairs programme - as we hear about the key interviews and events that have helped shape the programme. But in this digital age, what does it need to do to stay relevant for the next 60 years?

Presenter: Rajan Datar  
Producer: Howard Shannon

**SAT 10:00 BBC News (w172x5nyn8zt5fk)**  
The latest five minute news bulletin from BBC World Service.

**SAT 10:06 Sportshour (w172x3bxdn9z78)**  
"I cried watching the film" – McFadden on Rising Phoenix

We speak to seventeen time Paralympic medallist Tatyana McFadden and director Ian Bonhote ahead of the release of a major new film about the Paralympic movement.

McFadden is one of nine athletes featured in Rising Phoenix and she recalls spending time in a Russian orphanage, being adopted and moving to America and then being reunited with her birth mother at Sochi 2014. McFadden tells us she isn't ruling out competing in another Winter Games and that she hopes to continue her career until the Los Angeles Paralympics in 2028.

Ian Bonhote has previously worked on advertising campaigns with Lionel Messi and Tiger Woods and he tells us it was important to give the athletes in Rising Phoenix their own spotlight. He also tells the story of Jean-Baptiste Alaize. The French athlete – who features in the documentary – witnessed his mother's murder as a child and was hacked with machetes and left for dead himself.

David Diamante speaks to us ahead of Katie Taylor's world title fight against Delphine Persoon. Diamante is one of the most recognisable ring announcers in boxing and he tells us how he got into the sport, why he says every fighters surname twice and explains just how seriously he takes his role in announcing the results. Diamante also reflects on being clean of drugs for twenty seven years, saying: "living sober is absolutely wonderful".

Cheryl Foster joins us after she was promoted to Uefa's list of elite referees. The Welsh official tells us she had been due to take charge of one of the quarter-finals in the Women's Champions League this week before the Covid-19 pandemic and a subsequent lack of match action ended her hopes.

We catch up with Australian swimmer Chloe McCardell after she broke the men's record for the number of English Channel crossings. She reached thirty five after completing four crossings in recent weeks.

In Sporting Witness we go back to the 2002 Commonwealth Games in Manchester, when the performance of the Indian women's hockey team inspired a Bollywood film.

And – with live sport continuing this weekend we look ahead to the Champions League final and we check in at the AIG Women's Open golf and the second test between England and Pakistan.

Photo: Tatyana McFadden competes in the women's 5000m in Rio (Credit: Getty images)

**SAT 11:00 BBC News (w172x5nyn8zt95p)**  
The latest five minute news bulletin from BBC World Service.

**SAT 11:06 The Newsroom (w172x7b9n64d1lt)**  
The world's Newsroom brings you global events as they happen

**SAT 11:30 BBC News Summary (w172x5ps30lhng2)**  
The latest two minute news summary from BBC World Service.

**SAT 11:32 The Documentary (w3ct0x1f)**  
Vaccines, Money And Politics

Vaccines, money and politics

Scientists around the world are working at pandemic speed to discover a safe and effective vaccine against the virus SarsCoV2, and the disease it causes Covid 19. But while all this research is taking place, a host of other critical elements need to be organised if we are to have any chance of successfully building an immunisation programme to reach more than seven billion people with a vaccine that will, at least initially, be in limited supply.

In part two of Vaccines, Money and Politics, Sandra Kanthal looks at what strategies are being put in place to transport a vaccine to countries around the world, who will be the first in those countries to get the vaccine, and, once it is available, how to convince people to take it.

Presenter/producer: Sandra Kanthal

(Photo: Coronavirus model and medical syringe are seen with "Covid-19" sign. Credit: Getty Images)

**SAT 12:00 BBC News (w172x5nyn8ztdxt)**  
The latest five minute news bulletin from BBC World Service.

**SAT 12:06 Music Life (w3csz6t7)**  
'I forgot to hit record' with Afrodeutsche and Ellen Allien

This week, we're celebrating artists that have close ties with the German city of Berlin.

Ellen Allien is a globally renowned DJ, electronic musician, producer and label boss based in Berlin. Her label, B-Pitch Control, has shaped the sound of the city over the last decade, and she's constantly pushing the boundaries of what's achievable with music and a dancefloor. Catnapp is an experimental, self-taught electronic music artist and sound engineer from Buenos Aires, Argentina, who moved to Berlin in 2015. She recently appeared in the Netflix series Unorthodox, and in the future she wants to score music for sci-fi films. Mentrax is a Berlin-based vocalist, multi-instrumentalist and composer from Tehran, Iran. Her music blends her experiences of eastern and western culture, and she brings together electronic sounds with traditional Sufi instrumentation. And our host this week is Afrodeutsche, a Russian/British/Ghanaian composer, DJ, producer, and remix artist who's performed and worked with the likes of Aphex Twin and former Music Life guest Marie Davidson.

They'll be discussing how the sounds of history make their way

into their music, feeling the pressure to create, and the importance of finding inspiration.

**SAT 13:00 BBC News (w172x5nyn8ztjny)**  
The latest five minute news bulletin from BBC World Service.

**SAT 13:06 Newshour (w172x2yv3thhq9j)**  
Alexei Navalny arrives in Berlin for treatment

The acutely ill Russian opposition leader Alexei Navalny has arrived in Germany from Siberia for treatment. He is in a coma after drinking what his supporters suspect was poisoned tea; they accuse the authorities of trying to conceal a crime.

Also in the programme: A surge in coronavirus cases in Lebanon after the devastating port explosion; we hear how Syrian refugees in the country have also been left worse off; and why US Republicans and Democrats are so divided over postal voting in the Presidential election.

(Photo: Navalny was taken by ambulance to the airport in Omsk on Saturday morning. Reuters)

**SAT 14:00 BBC News (w172x5nyn8ztnf2)**  
The latest five minute news bulletin from BBC World Service.

**SAT 14:06 The Real Story (w3sczcn9)**  
[Repeat of broadcast at 04:06 today]

**SAT 15:00 BBC News (w172x5nyn8zts56)**  
The latest five minute news bulletin from BBC World Service.

**SAT 15:06 Sportsworld (w172x3l9gz2j9tj)**  
Europa League reaction, the miracle of Istanbul and Black Lives Matter

On Sportsworld Mike Williams looks back on the final of the Europa League and previews the Champions League Final.

We also look back on the most extraordinary night in the competition's history, when Liverpool beat AC Milan back in 2005.

Plus we hear from Kiki Stokes who is a professional softball player in the United States and Lloyd Pearce of the Atlanta Hawks who is one of the few black coaches in the NBA. They tell Ade Adedoyin about the changes they've noticed in their sports since the death of George Floyd 3 months ago.

Photo: Players of Sevilla celebrate their victory after their team crowned 2020 UEFA Europa League champions with a 3-2 win against Italy's Inter Milan (credit: Getty images)

**SAT 18:00 BBC News (w172x5nyn8zvd4l)**  
The latest five minute news bulletin from BBC World Service.

**SAT 18:06 The Newsroom (w172x7b9n64dwtq)**  
The world's Newsroom brings you global events as they happen

**SAT 18:30 BBC News Summary (w172x5ps30ljhnz)**  
The latest two minute news summary from BBC World Service.

**SAT 18:32 Trending (w3csyvnf)**  
[Repeat of broadcast at 05:32 today]

**SAT 18:50 James Naughtie's Letter to America (w3ct0whr)**  
[Repeat of broadcast at 05:50 today]

**SAT 19:00 BBC News (w172x5nyn8zvr84q)**  
The latest five minute news bulletin from BBC World Service.

**SAT 19:06 The History Hour (w3cszqp8)**  
The siege at Ruby Ridge

Randy Weaver was a white separatist in Idaho in the north-west United States who was wanted by the government on firearms charges. When government agents approached his remote cabin on Ruby Ridge in August 1992, it was the start of an eleven day siege involving hundreds of police officers – which ended with the deaths of Weaver's wife and teenage son, along with a US marshal. The incident would become a touchstone for the American far right.

Plus, growing up with Saddam Hussein, the invention of the asthma inhaler and digging up King Richard III of England.

PHOTO: Randy Weaver (C) shows a model of his Ruby Ridge, Idaho cabin to US Senator Arlen Specter, R-PA, during Senate hearings investigating the events surrounding the 1992 standoff with federal agents (PAMELA PRICE/AFP via Getty Images).

**SAT 20:00 BBC News (w172x5nyn8zvcvw)**

The latest five minute news bulletin from BBC World Service.

**SAT 20:06 The Arts Hour (w3cszk36)**

Comedian Sindhu Vee

American actor Seth Rogen on relaxing away from work, professional gamers on their industry under pandemic and Scottish star actor David Tennant explains on dealing with auditions.

Lesley Manville talks about multi-tasking and relaxing with Kevin Costner. Comedian Sindhu Vee tells us about generating ideas for stand-up, podcasts and radio, Australian actor Ben Mendelsohn on his new film, Babyteeth and there's music from Kinshasa DRC

Nikki Bedi is joined by film critic Guy Lodge and comedian Sindhu Vee.

(Photo: Sindhu Vee. Credit: Matt Crocket)

**SAT 21:00 BBC News (w172x5nyn8zvhmz)**

The latest five minute news bulletin from BBC World Service.

**SAT 21:06 Newshour (w172x2yv3thjp8k)**

California struggles to contain huge wildfires

The governor of California says wildfires now sweeping parts of his state are unlike anything seen in many years. We hear from a veteran firefighter there.

Also in the programme: We speak to an octogenarian in Canada who describes herself as the president of the Belarusian government in exile; and can a pop concert with masks and social distancing still be fun?

(Image: Cal Fire firefighter Anthony Quiroz carries a hose as he defends a home during the CZU Lightning Complex Fire in Boulder Creek. Credit: Reuters/Stephen Lam)

**SAT 22:00 BBC News (w172x5nyn8zvmz3)**

The latest five minute news bulletin from BBC World Service.

**SAT 22:06 From Our Own Correspondent (w3csz9pw)**

[Repeat of broadcast at 08:06 today]

**SAT 22:30 BBC News Summary (w172x5ps30ljznh)**

The latest two minute news summary from BBC World Service.

**SAT 22:32 Outlook (w3cszf05)**

A nightmare in Joshua Tree

Travel writer Claire Nelson was hiking in Joshua Tree, California when she slipped off a boulder and fell 15 feet into a canyon. She was trapped, and completely alone in the scorching hot wilderness, with limited water. How would she survive? This programme was first broadcast on 1st December 2018.

Presenter: Emily Webb  
Producer: Maryam Maruf

Picture: Joshua Tree  
Credit: Ernst Haas/Getty Images

**SAT 23:00 BBC News (w172x5nyn8zvr47)**

The latest five minute news bulletin from BBC World Service.

**SAT 23:06 The Newsroom (w172x7b9n64fhkc)**

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

**SAT 23:30 BBC News Summary (w172x5ps30lk3dm)**

The latest two minute news summary from BBC World Service.

**SAT 23:32 The Why Factor (w3csytzj)**

Confidence: How it can help us

How confidence can motivate, get us off the couch, make us healthier, enterprising, decisive and help us live up to our potential  
We also learn how doctors, entrepreneurs and whole economies can benefit from the right kind of confidence and the ways in

which we can tell the good from the bad. In this edition of the Why Factor, Michael Blastland asks: why do we admire confidence?

Contributors:

Ed O'Brien - Associate Professor of Behaviour Science, University of Chicago Booth School of Business  
Maria Konnikova - Psychologist and Author: The Confidence Game  
Dr. Tomas Chamorro-Premuzic - Psychologist and Author: Confidence, The Surprising Truth About How Much You Need and How To Get It.  
Dr Anne McGuinness – University College London Hospitals NHS Foundation Trust  
Dr Josephine Perry – Sports Psychologist  
Don Moore – Professor of Management of Organizations, Haas School of Business at the University of California, Berkeley

**SAT 23:50 More or Less (w3ct0pxq)**

Obesity and poker

Would fewer people have died from Covid-19 if we were thinner? And what poker teaches us about statistics.

(Poker cards. Getty images)

**SUNDAY 23 AUGUST 2020**

**SUN 01:00 BBC News (w172x5nyn8zvmz)**

The latest five minute news bulletin from BBC World Service.

**SUN 01:06 Tech Tent (w3cszhp2)**

Students marked down by algorithm

How students in England took to the streets to challenge their exam grades. Plus, the battle between Epic Games, the company behind Fortnite, and Apple moves up a level. And we ask a commercial pilot how the latest Microsoft Flight Simulator compares to real flying. Presented by Rory Cellan-Jones, with BBC tech reporters Jane Wakefield and David Molloy. Produced by Jat Gill.

(Image: A-Level students protest outside 10 Downing St. in London over their automated exam grades, Credit: EPA).

**SUN 01:30 BBC News Summary (w172x5ps30lkbww)**

The latest two minute news summary from BBC World Service.

**SUN 01:32 The Documentary (w3ct0x1p)**

[Repeat of broadcast at 08:32 on Saturday]

**SUN 02:00 BBC News (w172x5nyn8zw3cm)**

The latest five minute news bulletin from BBC World Service.

**SUN 02:06 The Newsroom (w172x7b9n64fvsr)**

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

**SUN 02:30 BBC News Summary (w172x5ps30lkgno)**

The latest two minute news summary from BBC World Service.

**SUN 02:32 Trending (w3csyvnf)**

[Repeat of broadcast at 05:32 on Saturday]

**SUN 02:50 Over to You (w3cszf4p)**

[Repeat of broadcast at 09:50 on Saturday]

**SUN 03:00 BBC News (w172x5nyn8zw73r)**

The latest five minute news bulletin from BBC World Service.

**SUN 03:06 The Documentary (w3csy5bp)**

The ballads of Emmett Till

**\*\*Some listeners may find parts of this programme upsetting\*\***

Emmett Till, fourteen and black, was put on the train from Chicago by his mother Mamie in August 1955. She got his corpse back, mutilated and stinking. Emmett had been beaten, shot and dumped in the Tallahatchie River for supposedly whistling at a white woman. His killers would forever escape justice.

What Mamie did next helped galvanise the Civil Rights Movement and make Emmett the sacrificial lamb of the movement. From the very first Till's death was both a call to political action and the subject of songs, poetry and prose.

Gwendolyn Brooks, Langston Hughes, James Baldwin, Bob Dylan, Joni Mitchell and many more have been drawn to tell his tale - his is the never ending ballad of the first black life that mattered.

His disfigured image in the legendary photograph in Jet magazine is seared into the memories of generations of Black Americans. And now Till has returned to haunt America. Taken up by the mothers and fathers of the slain in the Black Lives Matter movement, the subject of new documentaries, a trio of forthcoming Hollywood films and a new FBI investigation as the search for justice continues. His coffin lies at the heart of the Washington's new museum of African American history - a secular shrine and symbol of the enduring pain of American racism.

Maria Margaronis travels through landscape and memory across Mississippi and Chicago to reveal the many layers of meaning and the many ways Emmett's story has been told and retold. These are the Ballads of Emmett Till.

(Photo: Emmett Till lying on his bed. Credit: Getty Images)

**SUN 04:00 BBC News (w172x5nyn8zwbvw)**

The latest five minute news bulletin from BBC World Service.

**SUN 04:06 From Our Own Correspondent (w3csz9pw)**

[Repeat of broadcast at 08:06 on Saturday]

**SUN 04:30 BBC News Summary (w172x5ps30lkq48)**

The latest two minute news summary from BBC World Service.

**SUN 04:32 United Zingdom (w3ct0w15)**

[Repeat of broadcast at 09:32 on Saturday]

**SUN 04:50 The Big Idea (w3csxfjs)**

How does language work?

Humans are a unique species in many ways, but an important one is that we communicate with sophisticated language, using words and grammar. So how does language work? Is there a single mechanism in the brain, or multiple mechanisms? Is it useful to learn a second language – what are the cognitive advantages to being bilingual? Cathy Price is a neuroscientist and a leading expert in language.

Presenter David Edmonds  
Producer Ben Cooper

Image: A man delivering a speech (Credit: BBC)

**SUN 05:00 BBC News (w172x5nyn8zwm0)**

The latest five minute news bulletin from BBC World Service.

**SUN 05:06 The Newsroom (w172x7b9n64g714)**

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**SUN 05:30 BBC News Summary (w172x5ps30lktwd)**

The latest two minute news summary from BBC World Service.

**SUN 05:32 The Cultural Frontline (w3cszj8j)**

Pedro Reyes: Destroying guns, creating art

Despite a rich tradition of art, music and food, Mexico is often depicted negatively in popular culture. Artist Pedro Reyes is using his work to challenge violent stereotypes of his country, creating intricate music boxes out of guns. Pedro Reyes tells our reporter Saskia Edwards why he's making works of art from weapons of war.

American author Eve L Ewing explains why she's brought the 1919 Chicago Riots to life through poetry and how those events resonate a 100 years on. She also shares what her poetry and Marvel Comic book series have in common.

We hear from Indian photographer Sohrab Hura who reflects the lives of the people of Kashmir in his photography. He speaks to reporter Cleo Roberts about how his photo collection Snow reveals what's it's like for those caught up in the ever-shifting politics between India and Pakistan.

Plus: Has a film, a book or a song ever changed the way you see the world? The Grammy award-winning singer and songwriter Norah Jones tells us how a master of European cinema influences her creative process.

Presented by Chi Chi Izundu

(Photo: Pedro Reyes. Credit: Ago Projects)

**SUN 06:00 BBC News (w172x5nyn8zwl4)**

The latest five minute news bulletin from BBC World Service.

**SUN 06:06 Assignment (w3csz6lg)**

Barbara Demick: True stories from North Korea

North Korea and Tibet are two of the most tightly-controlled societies on earth, and as a consequence their peoples are often misunderstood by the world's media, caricatured respectively as aggressive communists and spiritual hermits. But Barbara Demick, former Los Angeles Times correspondent in Seoul and Beijing, confesses that she likes a challenge, and so set out to build a more nuanced picture of individuals' real lives in both places. Moreover, she did this with minimal location reporting; indeed in the case of North Korea, she never visited the city she wrote about at all. Using an almost forensic level of investigation, Demick conducted lengthy and highly detailed interviews with people who had left both places, cross-referencing testimonies and drawing on additional research to corroborate their accounts. She then used the resulting material to inform a vivid, factual storytelling style that she calls narrative non-fiction. As she explains in conversation with Owen Bennett-Jones, it is a difficult process, but one that yields fascinating insight into places whose repressive leaders would rather we knew far less about.

Producer: Michael Gallagher

Editor: Bridget Harney

(Image: Soldiers at a military parade in North Korea. Credit: EPA/How Hwee Young)

**SUN 06:30 BBC News Summary (w172x5ps30lkymj)**

The latest two minute news summary from BBC World Service.

**SUN 06:32 Heart and Soul (w3ct0x1l)**

Will God protect me?

What does it mean to ask "God to keep you safe" in the time of a pandemic? What is the meaning and scope of divine protection?

The belief in divine protection is a significant feature of the Christian response to the pandemic particularly within some of the African and Caribbean Churches in the UK. On the one hand, all churches offered prayers for divine protection over individuals and the nation. On the other, some Christian groups, went further than offering prayers and promoting the sale of special protection kits, "guaranteed to ward off Corona Virus." Tragically, some believers in Britain, believing God is protecting them, didn't seek medical help when they were sick and passed away.

In this programme, Professor Robert Beckford sets out to discover the meaning of 'divine protection' within his own Pentecostal Christian tradition.

Producer: Rajeev Gupta

**SUN 07:00 BBC News (w172x5nyn8zqw38)**

The latest five minute news bulletin from BBC World Service.

**SUN 07:06 BBC OS Conversations (w3ct0w,jw)**

Covid-19 'long-haulers'

Thousands of people across the globe are experiencing a worrying cycle of Covid-19 symptoms months after recovering from the disease. Four of the so-called 'Covid long-haulers' - from South Africa, Canada, Bangladesh and New Zealand - share their persistent symptoms, from dizziness to brain fog, with Nuala McGovern.

Education is also a long-term concern and US parents discuss the different paths they've chosen for returning their children to school during a pandemic. For one teacher in Arizona, however, it resulted in a difficult decision. He explains why he chose to resign rather than return to the classroom.

(Photo: Freya Sawbridge Credit: Andrew Dickie)

**SUN 07:30 BBC News Summary (w172x5ps30l2cn)**

The latest two minute news summary from BBC World Service.

**SUN 07:32 The Conversation (w3cswp1y)**

Women winning the Nobel Prize for Medicine

Just 12 women have won the Nobel Prize for Physiology or Medicine since it was founded in 1901. Kim Chakanetsa brings together two of these female Nobel Laureates - both extraordinary scientists from Norway and France.

Professor May-Britt Moser won the prize in 2014 for the

discovery of a type of cell in the brains of rats, which helps them locate their position in space. She won the prize jointly with her former husband Edvard, with whom she had collaborated since they were students. Now divorced, they still run a world-renowned neuroscience lab - the Kavli Institute - together in the far north of Norway, where they are pursuing research that could further our understanding and treatment of Alzheimer's in humans.

Professor Françoise Barré-Sinoussi was a researcher at the Institut Pasteur in Paris in the early 1980s when a new and terrifying disease emerged - AIDS. She and her colleague very quickly identified the HIV retrovirus as the cause, and set about finding a treatment. In 2008 she was recognised by the Nobel committee for this achievement, and she says this has opened doors for her work that otherwise would have remained closed - enabling her to better advocate on behalf of the vulnerable people most affected by HIV-AIDS.

Image:

(L) Françoise Barré-Sinoussi. Credit: Institut Pasteur

(R) May-Britt Moser. Credit: TiTT Melhuus

**SUN 08:00 BBC News (w172x5nyn8zwtvd)**

The latest five minute news bulletin from BBC World Service.

**SUN 08:06 The Compass (w3ct0wpd)**

The Senses

The senses: Smell and taste

Imagine spraying yourself with a flowery fragrance but all you can smell is rotting flesh? Our senses can be surprisingly strange, especially when they malfunction due to injury, disease or genetic abnormalities. In this episode, neurologist Dr Guy Leschziner, explores two senses, smell and taste - separate yet inextricably linked.

We meet Joanne, whose sense of smell is so distorted after a heavy cold, even freshly-cut grass smells repulsive. We also hear from Walter who loves to cook and eat German cuisine but finds that pleasure is ruined when everything, even fine wine, tastes of metal.

By contrast, 15 year-old Abi's sense of taste is working properly. She can tell if her food is sweet or salty. But Abi was born without a sense of smell (anosmia), which also means anything she eats has no flavour - because that's created by smell and taste working together.

Loss of smell, an early symptom of coronavirus, has raised awareness of this important, yet neglected sense, often only appreciated when it's gone. Yet so vital it's wired directly to parts of the brain responsible for memories and emotion.

Produced by Sally Abrahams for the BBC World Service.

Photo: Abi in a field of yellow flowers. Credit BBC

**SUN 08:30 BBC News Summary (w172x5ps30l63s)**

The latest two minute news summary from BBC World Service.

**SUN 08:32 The Food Chain (w3cszjq8)**

Food media's moment of reckoning?

When a misguided halloween costume resurfaced on social media in June - no one could have predicted the events that ensued. It ignited a twitter storm about racism in food writing and led ultimately to the resignation of two food editors at major US publications. Graihagh Jackson hears from the whistleblower at the centre of the controversy and from critics of mainstream food media, who say myopic, white-washed and problematic representations of food are all-too-common. We hear from people trying to change the status quo and ask if this is the moment of reckoning the industry needs.

If you would like to get in touch please email thefoodchain@bbc.co.uk

(Picture: Letters on a chopping board. Credit: Getty Images/BBC)

**SUN 09:00 BBC News (w172x5nyn8zwy1j)**

The latest five minute news bulletin from BBC World Service.

**SUN 09:06 The Newsroom (w172x7b9n64gq0n)**

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

**SUN 09:30 BBC News Summary (w172x5ps30l9vx)**

The latest two minute news summary from BBC World Service.

**SUN 09:32 The Cultural Frontline (w3cszj8j)**

[Repeat of broadcast at 05:32 today]

**SUN 10:00 BBC News (w172x5nyn8zx2bn)**

The latest five minute news bulletin from BBC World Service.

**SUN 10:06 The Inquiry (w3cszl3t)**

How close are we to a vaccine for Covid-19?

Researchers around the world are racing to develop a vaccine against Covid-19, with more than 170 candidate vaccines now in development. Most vaccines take years of testing and additional time to produce at scale, but scientists are hoping to develop a coronavirus vaccine at record speed. Several potential vaccines are now in the final phase of testing but it could still be months before we discover if they are safe and can effectively prevent people from being infected.

If a vaccine can be found, there are concerns about how the world will manufacture enough. There may be challenges in storing it at the right temperature and transporting it safely around the world. Plus, rich countries might hoard supplies. Although hopes are high it is entirely possible that a safe and effective vaccine is a long way off, or never discovered. Experts warn that 'waiting for a vaccine syndrome' could be distracting us from finding other solutions for controlling the spread of Covid-19.

Presenter: Tanya Beckett

(A scientist works on an experimental coronavirus vaccine at a laboratory in Buenos Aires, Argentina. Credit: Juan Mabromata/Getty Images)

**SUN 10:30 BBC News Summary (w172x5ps30l1fm1)**

The latest two minute news summary from BBC World Service.

**SUN 10:32 Outlook (w3cszf05)**

[Repeat of broadcast at 22:32 on Saturday]

**SUN 11:00 BBC News (w172x5nyn8zx6ts)**

The latest five minute news bulletin from BBC World Service.

**SUN 11:06 The Newsroom (w172x7b9n64gyhx)**

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

**SUN 11:30 BBC News Summary (w172x5ps30lk5c)**

The latest two minute news summary from BBC World Service.

**SUN 11:32 Heart and Soul (w3ct0x1l)**

[Repeat of broadcast at 06:32 today]

**SUN 12:00 BBC News (w172x5nyn8zx9tx)**

The latest five minute news bulletin from BBC World Service.

**SUN 12:06 From Our Own Correspondent (w3csz9pw)**

[Repeat of broadcast at 08:06 on Saturday]

**SUN 12:30 BBC News Summary (w172x5ps30lp39)**

The latest two minute news summary from BBC World Service.

**SUN 12:32 The Documentary (w3ct0x1p)**

[Repeat of broadcast at 08:32 on Saturday]

**SUN 13:00 BBC News (w172x5nyn8zxf1l)**

The latest five minute news bulletin from BBC World Service.

**SUN 13:06 Newshour (w172x2yv3thlm6m)**

Belarus: fresh anti-government protests in Minsk

Belarusian President Alexander Lukashenko says Nato is threatening the country's borders as thousands demand his resignation.

Also in the programme: Brenton Tarrant the man convicted of terror attacks on mosques in New Zealand will be sentenced this week - the BBC speaks to the wife of one of the victims; and museums dedicated to the UK's maritime history are putting on a dramatic art installation to mark International Slavery Day.

(Picture credit: Sergei Gapon/ Getty Images)

**SUN 14:00 BBC News (w172x5nyn8zxb5)**

The latest five minute news bulletin from BBC World Service.

**SUN 14:06 The Documentary (w3csy5bp)**  
[Repeat of broadcast at 03:06 today]

**SUN 15:00 BBC News (w172x5nyn8zxp29)**  
The latest five minute news bulletin from BBC World Service.

**SUN 15:06 The Forum (w3cszjvs)**  
Secrets of the Great Pyramid

The Great Pyramid of Giza in Egypt is one of the greatest wonders of the ancient world. It is the largest pyramid ever built and even today, with advanced satellite and thermal imaging and other high tech science, we don't know everything about the pyramid- exactly what's inside or how it was built. To explore the history of The Great Pyramid - also known as the Pyramid of Khufu, after the Pharaoh who commissioned it as his tomb - Rajan Datar is joined by Salima Ikram, Distinguished University Professor and Egyptology Unit Head at the American University in Cairo, space archaeologist Sarah Parcak, a National Geographic fellow and Professor at Birmingham University Alabama in the USA, and Professor Joyce Tyldesley, an archaeologist and Egyptologist from the University of Manchester in the UK.

Photo: The Pyramids at Giza (Getty Images)

**SUN 15:50 The Big Idea (w3csxfjs)**  
[Repeat of broadcast at 04:50 today]

**SUN 16:00 BBC News (w172x5nyn8zxf)**  
The latest five minute news bulletin from BBC World Service.

**SUN 16:06 Sportsworld (w172x319g2mbgr)**  
Champions League preview

Maz Farookhi and guests look ahead to Sunday's Champions League Final in Lisbon plus the days top stories from the world of sport including the 3rd cricket Test between England and Pakistan, the third round of the Women's British Open golf and Diamond League Athletics from Stockholm

Photo: The FC Bayern Munich and Paris Saint-Germain club crests on their home shirts on August 17, 2020 (Credit: Visionhaus via Getty images)

**SUN 17:00 BBC News (w172x5nyn8zxxkk)**  
The latest five minute news bulletin from BBC World Service.

**SUN 17:06 WorklifeIndia (w3ct0x4v)**  
Bollywood: The hidden cost of stardom

India's film industry is among the largest in the world. It releases around 2,000 films every year and attracts a steady band of actors hoping to make their fortune. Most of them head to Mumbai where the hugely popular Hindi film industry, also known as Bollywood, is based.

But it's an uphill battle. On the surface, glamour, fame, and pomp form its biggest appeal, but underneath, harsh prejudices, fierce competition, and toxic rivalry run deep.

So, what are the positives and the pitfalls that aspiring actors endure? And how has the journey been like for those who've earned name and fame? In this edition of WorklifeIndia, we discuss Bollywood and its hidden cost for stardom.

Presenter: Devina Gupta

Contributors: Adil Hussain, Bollywood actor; Anupama Chopra, film critic; Sahiba Bali, actor

**SUN 17:30 BBC News Summary (w172x5ps30lm8ty)**  
The latest two minute news summary from BBC World Service.

**SUN 17:32 The Documentary (w3ct0x1p)**  
[Repeat of broadcast at 08:32 on Saturday]

**SUN 18:00 BBC News (w172x5nyn8zy19p)**  
The latest five minute news bulletin from BBC World Service.

**SUN 18:06 The Documentary (w3ct0l30)**  
[Repeat of broadcast at 06:06 on Saturday]

**SUN 19:00 BBC News (w172x5nyn8zy51t)**  
The latest five minute news bulletin from BBC World Service.

**SUN 19:06 The Newsroom (w172x7b9n64hxyg)**  
The world's Newsroom brings you global events as they happen

**SUN 19:30 BBC News Summary (w172x5ps30lmjb6)**  
The latest two minute news summary from BBC World Service.

**SUN 19:32 The Documentary (w3ct0x1t)**  
Rulebreakers

How I disappear

In Japan if you want to disappear from your life you can just pick up the phone and a "night moving company" will turn you into one of the country's "johatsu" - it literally means "evaporated people". Meet those who have chosen to disappear and the people left behind.

**SUN 20:00 BBC News (w172x5nyn8zy8sy)**  
The latest five minute news bulletin from BBC World Service.

**SUN 20:06 Music Life (w3csz617)**  
[Repeat of broadcast at 12:06 on Saturday]

**SUN 21:00 BBC News (w172x5nyn8zydk2)**  
The latest five minute news bulletin from BBC World Service.

**SUN 21:06 Newshour (w172x2yv3thml5n)**  
Belarus opposition holds mass rally in Minsk despite ban

Opposition supporters in Belarus have held a mass rally in the capital Minsk, two weeks after a disputed election gave President Alexander Lukashenko another term in office.

Also in the programme: US-led coalition troops withdraw from Iraq's Camp Taji base; and South Korea's records its largest number of daily covid cases since early March.

Picture: People march during an opposition demonstration to protest against presidential election results, in Minsk, Belarus August 23, 2020. Credit: REUTERS/Vasily Fedosenko.

**SUN 22:00 BBC News (w172x5nyn8zyj96)**  
The latest five minute news bulletin from BBC World Service.

**SUN 22:06 The Cultural Frontline (w3cszj8j)**  
[Repeat of broadcast at 05:32 today]

**SUN 22:30 BBC News Summary (w172x5ps30lmwkl)**  
The latest two minute news summary from BBC World Service.

**SUN 22:32 United Zingdom (w3ct0w15)**  
[Repeat of broadcast at 09:32 on Saturday]

**SUN 22:50 The Big Idea (w3csxfjs)**  
[Repeat of broadcast at 04:50 today]

**SUN 23:00 BBC News (w172x5nyn8zyn1b)**  
The latest five minute news bulletin from BBC World Service.

**SUN 23:06 The Newsroom (w172x7b9n64jdgg)**  
The world's Newsroom brings you global events as they happen

**SUN 23:30 BBC News Summary (w172x5ps30ln09q)**  
The latest two minute news summary from BBC World Service.

**SUN 23:32 Heart and Soul (w3ct0x11)**  
[Repeat of broadcast at 06:32 today]

#### MONDAY 24 AUGUST 2020

**MON 01:00 BBC News (w172x5nz0k92qsr)**  
The latest five minute news bulletin from BBC World Service.

**MON 01:06 World Business Report (w172x570r9334h)**  
All eyes on the economy as the Republicans head into pre-election convention

The governing US Republican party will hold its pre-election event this week. We speak to Steve Hanke, professor of applied economics at Johns Hopkins University in Baltimore about the economic policies of the party.

Portugal is open to British tourists once again after the UK government removed it from its quarantine list - but is it enough to save struggling tourist businesses there? Ryan Opaz runs a tour company in Porto. And who will buy TikTok in the US? Several companies have expressed their interest, but why is the Chinese social media company such an attractive investment?

**MON 01:30 BBC News Summary (w172x5psg8ws324)**  
The latest two minute news summary from BBC World Service.

**MON 01:32 The Food Chain (w3cszjq8)**  
[Repeat of broadcast at 08:32 on Sunday]

**MON 02:00 BBC News (w172x5nz0k92vjw)**  
The latest five minute news bulletin from BBC World Service.

**MON 02:06 The Newsroom (w172x7bb0gfnlz0)**  
The world's Newsroom brings you global events as they happen

**MON 02:30 BBC News Summary (w172x5psg8ws618)**  
The latest two minute news summary from BBC World Service.

**MON 02:32 The Why Factor (w3csytzj)**  
[Repeat of broadcast at 23:32 on Saturday]

**MON 02:50 More or Less (w3ct0pxq)**  
[Repeat of broadcast at 23:50 on Saturday]

**MON 03:00 BBC News (w172x5nz0k92z90)**  
The latest five minute news bulletin from BBC World Service.

**MON 03:06 The Forum (w3cszjvs)**  
[Repeat of broadcast at 15:06 on Sunday]

**MON 03:50 Sporting Witness (w3cszh58)**  
Chak de India!

In August 2002, the Indian women's field hockey team won an unlikely gold medal against the favourites, England, at the Commonwealth Games in Manchester. The players had struggled to be taken seriously in a country that prioritises men's sport, but they fought their way past New Zealand and South Africa to reach a final that turned on a dramatic refereeing decision. The women's story later inspired the hit Bollywood film, Chak De India (or Come On, India!), which is credited with improving attitudes to women's sport in India. Tom Roseingrave talks to the Indian goal-keeper, Helen Mary Innocent. The programme is a Whistledown Production.

PHOTO: The Indian players celebrating with one of their coaches, Gurdial Bhangu (Getty Images)

**MON 04:00 BBC News (w172x5nz0k93314)**  
The latest five minute news bulletin from BBC World Service.

**MON 04:06 The Newsroom (w172x7bb0gfnvg8)**  
The world's Newsroom brings you global events as they happen

**MON 04:30 BBC News Summary (w172x5psg8wsg9j)**  
The latest two minute news summary from BBC World Service.

**MON 04:32 CrowdScience (w3cszv62)**  
What's the yeast doing inside my bread?

If you're one of the millions of people who used lockdown to try something new like baking sourdough bread, you may well be wondering what's happening chemically inside your loaf, especially if the end result keeps changing. Well, you're not alone. Listeners Soheil and Sean are both keen bakers but want to know more about the thing that makes bread rise: yeast. What is yeast? Where does it come from and can you catch it? And how hard is it to 'make' yourself? Soon after lockdown took effect, commercial supplies of the stuff disappeared from supermarket shelves across the globe.

The shortage also affected brewers the world over. A big fan of yeast in most of its forms, Marnie Chesterton took on the challenge of creating her own. She talks to the brewers who hunt rare strains to create the perfect beer, and hears from the biologist who says these amazing microbes, used for thousands of years, could be used to make food production more sustainable. And she discovers how this simple ingredient could be instrumental in the fight against climate change.

Presented by Marnie Chesterton and Produced by Marijke Peters for the BBC World Service.

**MON 05:00 BBC News (w172x5nz0k936s8)**

The latest five minute news bulletin from BBC World Service.

**MON 05:06 Newsday (w172x2wd4wzqh3z)**

US allows wider use of blood plasma treatment

The US Food and Drug Administration have given emergency authorisation for the use of convalescent blood plasma to treat coronavirus patients. The technique takes antibody-rich blood plasma from people who've recovered from the disease, giving it by transfusion to the sick.

One of President Trump's longest-serving advisers, Kellyanne Conway, is leaving the White House at the end of the month. Mrs Conway helped Mr Trump win the presidency as campaign manager in 2016, and has since been one of his most vocal defenders.

A court in New Zealand has heard how an Australian white supremacist convicted of murdering fifty-one Muslim worshippers at two mosques last year had planned his attack to cause maximum casualties. Prosecutors said Brenton Tarrant had timed the shootings for when the mosques would be at their busiest.

**MON 06:00 BBC News (w172x5nz0k93bjd)**

The latest five minute news bulletin from BBC World Service.

**MON 06:06 Newsday (w172x2wd4wzqlw3)**

Coronavirus: US allows blood plasma treatment

The US Food and Drug Administration have given emergency authorisation for the use of convalescent blood plasma to treat coronavirus patients. The technique takes antibody-rich blood plasma from people who've recovered from the disease, giving it by transfusion to the sick.

A court in New Zealand has heard how an Australian white supremacist convicted of murdering fifty-one Muslim worshippers at two mosques last year had planned his attack to cause maximum casualties. Prosecutors said Brenton Tarrant had timed the shootings for when the mosques would be at their busiest.

Huge wildfires are scorching parts of the state of California. The fires started at the height of the heat wave and are said to have been ignited by lightning strikes.

**MON 07:00 BBC News (w172x5nz0k93g8j)**

The latest five minute news bulletin from BBC World Service.

**MON 07:06 Newsday (w172x2wd4wzqqm7)**

US allows wider use of blood plasma treatment

The US Food and Drug Administration have given emergency authorisation for the use of convalescent blood plasma to treat coronavirus patients. The technique takes antibody-rich blood plasma from people who've recovered from the disease, giving it by transfusion to the sick.

Opposition supporters in Belarus have held a mass rally in the capital Minsk, two weeks after a disputed election gave President Alexander Lukashenko another term in office.

A court in New Zealand has heard how an Australian white supremacist convicted of murdering fifty-one Muslim worshippers at two mosques last year had planned his attack to cause maximum casualties. Prosecutors said Brenton Tarrant had timed the shootings for when the mosques would be at their busiest.

**MON 08:00 BBC News (w172x5nz0k9310n)**

The latest five minute news bulletin from BBC World Service.

**MON 08:06 HARDtalk (w3cszc27)**

Katie Hill: When a politician's nude photos are leaked

Zeinab Badawi speaks to the American politician Katie Hill. She was a star of the US mid-term elections in 2018, but barely a year after winning a Congressional seat, she resigned, after reports of an inappropriate relationship with a staff member and after nude photographs of her were published. What does her case tell us about American politics in the MeToo era?

**MON 08:30 BBC News Summary (w172x5psg8wsy91)**

The latest two minute news summary from BBC World Service.

**MON 08:32 Business Daily (w3csz7jq)**

A nudge in the right direction

Can a simple nudge change behaviour for the common good - even in potentially life and death situations? Elizabeth Hotson talks to Helena Rubenstein, Head of Behavioural Science of Innovia Technology, about a successful experiment to stop drink driving and Martine Visser, economics professor at the university of Cape Town, explains how nudging the inhabitants of South Africa's most populous city to use less water, averted Day Zero. Plus Erez Yoeli, a research associate in altruism at MIT tells us how selfish people can be persuaded to act in everyone's best interests. And Ravi Gurumurthy CEO of charity, Nesta, explains how the Behavioural Insights Team applies behavioural science to public policy. Produced by Sarah Treanor. (Picture of bing soo by Elizabeth Hotson).

**MON 08:50 Witness History (w3cszm9)**

Margaret Ekpo - Nigeria's feminist pioneer

One of the leading figures in Nigeria's fight for democracy was Margaret Ekpo, a feminist politician and trades union leader. After Nigerian independence in 1960, Ekpo became an MP and a hero to a generation of Nigerians - men and women. Rebecca Kesby tells the story of her life.

PHOTO: Margaret Ekpo in London in August 1953 (ANL/Shutterstock)

**MON 09:00 BBC News (w172x5nz0k93prs)**

The latest five minute news bulletin from BBC World Service.

**MON 09:06 The Why Factor (w3csytzj)**

[Repeat of broadcast at 23:32 on Saturday]

**MON 09:30 BBC News Summary (w172x5psg8wt1215)**

The latest two minute news summary from BBC World Service.

**MON 09:32 CrowdScience (w3cszv62)**

[Repeat of broadcast at 04:32 today]

**MON 10:00 BBC News (w172x5nz0k93thx)**

The latest five minute news bulletin from BBC World Service.

**MON 10:06 BBC OS Conversations (w3ct0wjw)**

[Repeat of broadcast at 07:06 on Sunday]

**MON 10:30 BBC News Summary (w172x5psg8wt589)**

The latest two minute news summary from BBC World Service.

**MON 10:32 Trending (w3csyvnf)**

[Repeat of broadcast at 05:32 on Saturday]

**MON 10:50 More or Less (w3ct0pxq)**

[Repeat of broadcast at 23:50 on Saturday]

**MON 11:00 BBC News (w172x5nz0k93y81)**

The latest five minute news bulletin from BBC World Service.

**MON 11:06 The Newsroom (w172x7bb0gfppp5)**

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

**MON 11:30 BBC News Summary (w172x5psg8wt9jf)**

The latest two minute news summary from BBC World Service.

**MON 11:32 The Conversation (p03xdkwc)**

Mechanics: Patrice Banks and Sandra Aquebor

Patrice Banks says she was an 'auto airhead' before she fell in love with fixing vehicles. She was an engineer for a big chemicals company, but despite her passion for problem solving she avoided her own car maintenance and preferred to pay a man to do it. The Philadelphia born mechanic discovered that many other women felt the same way and decided to do something about it. Patrice started work in a garage, went back to school and set up Girls Auto Clinic to help women feel more connected with their cars.

Nigerian Sandra Aquebor got her first job in a car repair shop aged 13 and has never looked back. Sandra did not let the jokes and jeers about being a girl doing this job get to her. Now Sandra is famous for being Nigeria's first female mechanic and has run her own garage, Sandex Car Care, for 20 years. She also leads the Lady Mechanic Initiative, which trains women to work with cars.

(Photo: (L) Patrice Banks. Credit: Girls Auto Clinic. (R) Sandra Aquebor. Credit: Lady Mechanic Initiative)

**MON 12:00 BBC News (w172x5nz0k94205)**

The latest five minute news bulletin from BBC World Service.

**MON 12:06 Outlook (w3cszd3g)**

The life and crimes of a bearded lady: part one

BL Shirelle had a talent for writing poetry from a young age. But while she was growing up in Philadelphia, her mother struggled with addiction and eventually BL became involved with drugs too. By 12 years old she was dealing crack cocaine from their home, but she was still writing raps everyday about the things she saw and experienced. She tells Jo Fidgen how one night, when she was 18, she heard a commotion on the street and went out to investigate, only to be caught up in a very serious situation. Part two of her story continues tomorrow.

British wildlife expert Chris Packham has an encyclopaedic knowledge of the natural world, but he finds understanding the people around him far more difficult. However, he hasn't let this stop him from becoming a household name in the UK. Outlook's Saskia Edwards went to meet him. This interview was first broadcast 30th June 2018.

Photo: BL Shirelle

Credit: Courtesy DJC Records

**MON 12:50 Witness History (w3cszm9)**

[Repeat of broadcast at 08:50 today]

**MON 13:00 BBC News (w172x5nz0k945r9)**

The latest five minute news bulletin from BBC World Service.

**MON 13:06 The Newsroom (w172x7bb0gfpy5f)**

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

**MON 13:30 BBC News Summary (w172x5psg8wtk0p)**

The latest two minute news summary from BBC World Service.

**MON 13:32 CrowdScience (w3cszv62)**

[Repeat of broadcast at 04:32 today]

**MON 14:00 BBC News (w172x5nz0k949hf)**

The latest five minute news bulletin from BBC World Service.

**MON 14:06 Newshour (w172x2yvh2sth40)**

US allows emergency Covid-19 plasma treatment

The US Food and Drug Administration gives emergency authorisation to use plasma to treat Covid patients, is it a potential pandemic game-changer?

Also in the programme: The US Republican National Convention begins, how will it work this year? And, more arrests of opposition figures in Belarus amid anti-government demonstrations.

(Photo: Convalescent plasma from a recovered coronavirus disease patient. Credit: Reuters/Linsey Wasson)

**MON 15:00 BBC News (w172x5nz0k94f7k)**

The latest five minute news bulletin from BBC World Service.

**MON 15:06 The Why Factor (w3csytzj)**

[Repeat of broadcast at 23:32 on Saturday]

**MON 15:30 BBC News Summary (w172x5psg8wtshy)**

The latest two minute news summary from BBC World Service.

**MON 15:32 World Business Report (w172xltzdbjt8n8)**

Rio Tinto bosses lose bonuses over destroyed Aboriginal caves

Mining giant Rio Tinto has cut the bonuses of three executives over the destruction of two ancient caves in Australia. But is it enough? We ask James Fitzgerald from the Australasian Centre for Corporate Responsibility. And are mining companies in general improving their record on the environment and the safety for workers? A question for Tom Butler, chief executive of the International Council on Mining and Metals. Also on the show, we look at the impact of the coronavirus pandemic on Bali tourism. And Elizabeth Hotson investigates nudge theory - the idea that a small prompt can alter behaviour.

(Photo: an ore handling plant in Pilbara, Western Australia.

Credit: Getty Images.)

**MON 16:00 BBC News (w172x5nz0k94jzp)**

The latest five minute news bulletin from BBC World Service.

**MON 16:06 HARDtalk (w3cszc27)**

[Repeat of broadcast at 08:06 today]

**MON 16:30 BBC News Summary (w172x5psg8wtx82)**

The latest two minute news summary from BBC World Service.

**MON 16:32 The Conversation (p03xdkwc)**

[Repeat of broadcast at 11:32 today]

**MON 17:00 BBC News (w172x5nz0k94nqt)**

The latest five minute news bulletin from BBC World Service.

**MON 17:06 BBC OS (w172x2sxtq5q0sn)**

Kenosha shooting: Protests in US after police shoot black man

Protests have erupted in the US state of Wisconsin after police shot a black man in the back multiple times. The man, Jason Blake, is in a serious condition in hospital. We have an update from Kenosha.

And Kellyanne Conway says she is resigning from her post as a senior adviser to President Trump. Her daughter Claudia Conway tweeted that her mother's job has ruined her life, and that she's pushing for emancipation from her parents. We will explain what emancipation means legally, and bring together those who have sought to emancipate from their parents.

Also, the US Republican Party Convention begins today. We speak to newspaper editors who, four years ago endorsed Mr Trump. We hear their assessments of President Trump's first term, and what issues they think are important to Republican voters this time?

(Photo: Protesters set vehicles on fire in the city of Kenosha. Credit: Reuters)

**MON 18:00 BBC News (w172x5nz0k94sgy)**

The latest five minute news bulletin from BBC World Service.

**MON 18:06 Outlook (w3cszd3g)**

[Repeat of broadcast at 12:06 today]

**MON 18:50 Witness History (w3cszmk9)**

[Repeat of broadcast at 08:50 today]

**MON 19:00 BBC News (w172x5nz0k94x72)**

The latest five minute news bulletin from BBC World Service.

**MON 19:06 The Newsroom (w172x7bb0gfqn6)**

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

**MON 19:30 BBC News Summary (w172x5psg8wv8hg)**

The latest two minute news summary from BBC World Service.

**MON 19:32 Sport Today (w172x3jny5gwp3)**

2020/08/24 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 (w172x5nz0k950z6)**

The latest five minute news bulletin from BBC World Service.

**MON 20:06 The Why Factor (w3csytzj)**

[Repeat of broadcast at 23:32 on Saturday]

**MON 20:30 BBC News Summary (w172x5psg8wvd71)**

The latest two minute news summary from BBC World Service.

**MON 20:32 Discovery (w3ct0wp6)**

The Life Scientific

Professor Emma Bunce

Emma Bunce, Professor of Planetary Plasma Physics at the University of Leicester, was inspired to study the solar system

as a child by a TV programme that featured Voyager 2's flyby of Neptune. She has spent the last 20 years focusing on the magnetic fields around the outer planets, in particular that of Jupiter. The Earth's magnetic field interacts with the solar wind to create aurorae, the spectacular Northern lights. Emma's discovered how aurorae are also produced at Jupiter's poles.

Emma Bunce talks to Jim al-Khalili about her fascination with the gas giants, why she has to be patient to check out her theories as missions to the planets are few and far between and how she'd love to work on a spacecraft to Neptune. And in the year when the Royal Astronomical Society marks its 200th anniversary, Emma explains why she's taken on the role of its President.

**MON 21:00 BBC News (w172x5nz0k954qb)**

The latest five minute news bulletin from BBC World Service.

**MON 21:06 Newshour (w172x2yvh2svbxb)**

Belarusian opposition members rounded up

Security forces in Belarus have rounded up more prominent opposition members in a bid to end protests and strikes against President Lukashenko's contentious re-election.

Also in the programme: an update from the US Republican party convention and the impact of corruption in South Africa's fight against Covid-19.

(Picture: People attend a protest against the results of the presidential elections in Belarus. Credit: EPA/TATYANA ZENKOVICH)

**MON 22:00 BBC News (w172x5nz0k958gg)**

The latest five minute news bulletin from BBC World Service.

**MON 22:06 HARDtalk (w3cszc27)**

[Repeat of broadcast at 08:06 today]

**MON 22:30 BBC News Summary (w172x5psg8wvmqv)**

The latest two minute news summary from BBC World Service.

**MON 22:32 The Conversation (p03xdkwc)**

[Repeat of broadcast at 11:32 today]

**MON 23:00 BBC News (w172x5nz0k95d6l)**

The latest five minute news bulletin from BBC World Service.

**MON 23:06 The Newsroom (w172x7bb0gfr4mq)**

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

**MON 23:30 BBC News Summary (w172x5psg8wvrgz)**

The latest two minute news summary from BBC World Service.

**MON 23:32 World Business Report (w172x58kkgwv3mx)**

Rio Tinto bosses lose bonuses over destroyed Aboriginal caves

Mining giant Rio Tinto has cut the bonuses of three executives over the destruction of two ancient caves in Australia. But is it enough? We ask James Fitzgerald from the Australasian Centre for Corporate Responsibility. And are mining companies in general improving their record on the environment and the safety for workers? A question for Tom Butler, chief executive of the International Council on Mining and Metals. Also on the show, we look at the impact of the coronavirus pandemic on Bali tourism. And Elizabeth Hotson investigates nudge theory - the idea that a small prompt can alter behaviour.

(Photo: an ore handling plant in Pilbara, Western Australia. Credit: Getty Images.)

**TUESDAY 25 AUGUST 2020**

**TUE 01:00 BBC News (w172x5nz0k95mpv)**

The latest five minute news bulletin from BBC World Service.

**TUE 01:06 Business Matters (w172x18wvjmyvs)**

Republican party begins vote rallying

At the opening day of the Republican Convention, we are picking apart the polls that show the President still has a mountain to climb if he wants to get re-elected. A little nudge can make the world a better place - but can it save us from a crisis? We look at the science of behavioural economics and nudge theory. A fight is breaking out in the Apple app store over the way Apple treats its sellers. It started with a gaming

app, now Microsoft has waded in - and in the background the anti-trust regulators are paying close attention. We discuss all this live with guests Peter Morici in Washington. Professor Emeritus of International Business at the R.H. Smith School of Business at the University of Maryland, and in Singapore, Stefanie Yuen Thio, joint managing partner of TSMPLaw Corporation.

(Image: US President Donald Trump speaks as delegates gather during the first day of the Republican National Convention on August 24, 2020, in Charlotte, North Carolina. Photo by JESSICA KOSCIELNIAK/POOL/AFP via Getty Images)

**TUE 02:00 BBC News (w172x5nz0k95rfz)**

The latest five minute news bulletin from BBC World Service.

**TUE 02:06 The Newsroom (w172x7bb0gfrhw3)**

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

**TUE 02:30 BBC News Summary (w172x5psg8wv3qc)**

The latest two minute news summary from BBC World Service.

**TUE 02:32 The Documentary (w3ct0xlz)**

Red State refugees

President Trump has dramatically reduced the numbers of refugees arriving in the United States, vowing to protect native-born Americans' interests. But there's a catch: some of the nation's reddest communities may not survive without them. Katy Long will tell the story of one small, poor, conservative town — Cactus, Texas — where hundreds of refugees have settled, drawn by the well-paid jobs in meatpacking, shifting the demographics of the community, shaping the refugees' perspective and saving the town from disaster. But for all that they represent change, Katy sees that in the longer-term some of the refugees' views and values are more in line with small conservative towns than liberal cities.

Katy visited Cactus in 2018 and now, in the midst of a pandemic which continues to ravage this part of Texas, she catches up remotely with some of those she first met then. She'll start with the elementary school Principal, TJ Fundenburg, the son of a local blacksmith who cheerfully admits that he didn't know where Burma was before Burmese students started arriving at his school.

Cactus is a town which would have died altogether, taking the meatpacking plant and the jobs there with it, had it not been for these refugees. And so underlying this story is a question: if you drastically reduce immigration and stop refugee resettlement — as the Governor of Texas has recently announced — what happens to these towns, to the meatpacking industry, and to the idea of beef-and-oil-Texas?

**TUE 03:00 BBC News (w172x5nz0k95w63)**

The latest five minute news bulletin from BBC World Service.

**TUE 03:06 Outlook (w3cszd3g)**

[Repeat of broadcast at 12:06 on Monday]

**TUE 03:50 Witness History (w3cszmk9)**

[Repeat of broadcast at 08:50 on Monday]

**TUE 04:00 BBC News (w172x5nz0k95zy7)**

The latest five minute news bulletin from BBC World Service.

**TUE 04:06 The Newsroom (w172x7bb0gfrirc)**

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

**TUE 04:30 BBC News Summary (w172x5psg8wvvc6m)**

The latest two minute news summary from BBC World Service.

**TUE 04:32 Discovery (w3ct0wp6)**

[Repeat of broadcast at 20:32 on Monday]

**TUE 05:00 BBC News (w172x5nz0k963pc)**

The latest five minute news bulletin from BBC World Service.

**TUE 05:06 Newsday (w172x2wd4wztd12)**

Trump warns Republican convention of 'rigged election'

Republicans in the United States have begun their national convention with dire warnings about the country's future if Joe Biden were to defeat Donald Trump in November's presidential poll. Speakers claimed Mr Biden would be a radically left-wing

leader.

Police in the US city of Kenosha have fired tear gas to disperse protesters who defied an overnight curfew. Hundreds had gathered outside the county courthouse as darkness fell.

Later today Africa will be certified as free from the wild polio virus - which is a massive milestone in the fight against the disease. The battle has taken 15 years and leaves only Pakistan and Afghanistan as countries where the disease is still in circulation.

**TUE 06:00 BBC News (w172x5nz0k967fh)**

The latest five minute news bulletin from BBC World Service.

**TUE 06:06 Newsday (w172x2wd4wzths6)**

Trump repeats mail fraud claims at GOP convention

Republicans in the United States have begun their national convention with dire warnings about the country's future if Joe Biden were to defeat Donald Trump in November's presidential poll. Speakers claimed Mr Biden would be a radically left-wing leader.

Police in the US city of Kenosha have fired tear gas to disperse protesters who defied an overnight curfew. Hundreds had gathered outside the county courthouse as darkness fell.

As China enters a third month of devastating flooding, it is grappling with catastrophic damage across its central and southwest provinces. 63 million people have been affected and 15 million acres of farmland have been destroyed.

**TUE 07:00 BBC News (w172x5nz0k96c5m)**

The latest five minute news bulletin from BBC World Service.

**TUE 07:06 Newsday (w172x2wd4wztmjb)**

Republican National Convention gets underway in US

Republicans in the United States have begun their national convention with dire warnings about the country's future if Joe Biden were to defeat Donald Trump in November's presidential poll. Speakers claimed Mr Biden would be a radically left-wing leader.

Police in the US city of Kenosha have fired tear gas to disperse protesters who defied an overnight curfew. Hundreds had gathered outside the county courthouse as darkness fell.

The German chancellor, Angela Merkel, has urged Russia to carry out a full investigation after doctors in Berlin confirmed that the Kremlin critic, Alexei Navalny, was poisoned. The hospital in the German capital said his condition was not currently life-threatening, but long-term damage to his nervous system could not be ruled out.

**TUE 08:00 BBC News (w172x5nz0k96gxr)**

The latest five minute news bulletin from BBC World Service.

**TUE 08:06 People Fixing the World (w3csz1n9)**

Could a device invented in the 1930s help end period poverty?

Period poverty affects girls and women across the world who can't afford to buy sanitary pads or tampons each month. So what are the alternatives? We look at two very different solutions.

In a refugee camp in Jordan, we follow one woman as she tries to get a sanitary pad micro-factory off the ground. While in Malawi, they're handing out menstrual cups to teenagers - which last for 10 years and don't produce any waste.

Presenter: Vibeke Venema  
Producer: Tom Colls

(Photo Caption: A menstrual cup / Photo Credit: Getty Images)

**TUE 08:30 BBC News Summary (w172x5psg8wwv64)**

The latest two minute news summary from BBC World Service.

**TUE 08:32 Business Daily (w3csz89r)**

Education in Africa

Is the continent looking at a lost generation of students as Covid-19 forces the majority of education ministries to scrap the entire 2020 Academic year? Tamasin Forde speaks to Folawe Omikunle the CEO of Teach for Nigeria, a charity that places leaders into under-served primary schools as teachers. She says Covid has shone a light on their already crumbling education sector. Professor Lilian Salami is the Vice Chancellor of Nigeria's University of Benin in Benin City. They closed in

February like many across the country and she tells Tamasin they weren't able to offer any remote learning for their students because of a lack of infrastructure in their area. And Philip Pleiwon is the founder of Imano, an online platform that aggregates open source free content from around the world as well as individual university syllabuses. He says higher learning institutions are now finally clamouring to get online. (Picture description

- students chairs and desks are arranged in order to maintain social distancing at Agidingbi Senior Grammar School, Ikeja, Lagos, Nigeria. Photo by Adekunle Ajayi via Getty Images).

**TUE 08:50 Witness History (w3cszmp1)**

America's first woman combat pilot

In 1993, Jeannie Leavitt became the first woman to fly a US Air Force fighter plane after the Pentagon lifted its ban on female pilots engaging in combat. After hundreds of F15 missions over Iraq and Afghanistan, Leavitt went on to become the first woman to command a fighter unit. She talks to May Cameron.

PHOTO: Major-General Jeannie Leavitt in a recent picture (US Department of Defence)

**TUE 09:00 BBC News (w172x5nz0k96lnw)**

The latest five minute news bulletin from BBC World Service.

**TUE 09:06 The Documentary (w3ct0x1z)**

[Repeat of broadcast at 02:32 today]

**TUE 09:30 BBC News Summary (w172x5psg8wwyy8)**

The latest two minute news summary from BBC World Service.

**TUE 09:32 Discovery (w3ct0wp6)**

[Repeat of broadcast at 20:32 on Monday]

**TUE 10:00 BBC News (w172x5nz0k96qf0)**

The latest five minute news bulletin from BBC World Service.

**TUE 10:06 The Arts Hour (w3cszk36)**

[Repeat of broadcast at 20:06 on Saturday]

**TUE 11:00 BBC News (w172x5nz0k96v54)**

The latest five minute news bulletin from BBC World Service.

**TUE 11:06 The Newsroom (w172x7bb0gfsll8)**

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

**TUE 11:30 BBC News Summary (w172x5psg8wx6fj)**

The latest two minute news summary from BBC World Service.

**TUE 11:32 In the Studio (w3cszvb1)**

Nelson Makamo: Celebrating children from rural South Africa

Eighteen months ago the work of South African artist, Nelson Makamo, featured on the iconic cover of Time magazine. It placed the already popular artist - with fans like Oprah Winfrey, Ava DuVernay and Giorgio Armani - firmly onto the global stage.

The painting Makamo created for the cover was of Mapule, his now 12 year old cousin, who he's been painting ever since she was a child. In a touching and practical exchange, he pays for Mapule's studies.

As he prepares for an exhibition, In the Studio's Mpho Lakaje meets Nelson at his studio in Johannesburg, to watch him at work and discover why he so often places children from rural South Africa centre stage.

Presented by Mpho Lakaje

Produced by Mpho Lakaje and Ella-mai Robey for the BBC World Service

**TUE 12:00 BBC News (w172x5nz0k96yx8)**

The latest five minute news bulletin from BBC World Service.

**TUE 12:06 Outlook (w3cszdk0)**

The life and crimes of a bearded lady: part two

After being involved in a shoot out with an undercover police officer outside her home in Philadelphia, BL Shirelle faced years behind bars. But it was in prison where she would meet her future wife, finally embrace her facial hair and find her

voice. She tells Jo Fidgen about how a song she wrote and performed while serving time helped her find a way out of a life previously dominated by drugs, crime and violence. She is now the deputy director of the record label, Die Jim Crow and has recently released her debut album.

Tae-hoon Kim gave up a job in publishing in Seoul to become a single foster dad to ten North Korean children, all of whom defected to the South without their parents. Over the years he's transformed his home to accommodate all ten kids, as well as two washing machines and six fridges.

Photo: BL Shirelle

Credit: Courtesy of DJC Records

**TUE 12:50 Witness History (w3cszmp1)**

[Repeat of broadcast at 08:50 today]

**TUE 13:00 BBC News (w172x5nz0k972nd)**

The latest five minute news bulletin from BBC World Service.

**TUE 13:06 The Newsroom (w172x7bb0gfsv2j)**

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

**TUE 13:30 BBC News Summary (w172x5psg8wxfxs)**

The latest two minute news summary from BBC World Service.

**TUE 13:32 Discovery (w3ct0wp6)**

[Repeat of broadcast at 20:32 on Monday]

**TUE 14:00 BBC News (w172x5nz0k976dj)**

The latest five minute news bulletin from BBC World Service.

**TUE 14:06 Newshour (w172x2yvh2xsd13)**

Africa to be declared free of wild polio

Africa is to be declared free from wild polio -- an important milestone in the eradication of a disease that has paralysed tens of thousands of children every year. Professor Rose Leke who chairs the Africa Regional Certification Commission spoke to Newshour about the claims of eradication.

Also in the programme: a dark vision of a Democratic-controlled America at the first night of the Republican National Convention; and the Thai activist battling both Facebook and the Thai authorities.

(Photo: An African baby receiving a polio vaccine. Credit: Getty Creative Stock)

**TUE 15:00 BBC News (w172x5nz0k97b4n)**

The latest five minute news bulletin from BBC World Service.

**TUE 15:06 The Documentary (w3ct0x1z)**

[Repeat of broadcast at 02:32 today]

**TUE 15:30 BBC News Summary (w172x5psg8wxpf1)**

The latest two minute news summary from BBC World Service.

**TUE 15:32 World Business Report (w172x1wm8sr8sdy)**

Facebook blocks Thai access to group critical of monarchy

Facebook has blocked access in Thailand to a million-member group discussing the monarchy, called Royalist Marketplace, after the Thai government threatened legal action. We speak to the group's founder, Pavin Chachavalongpun, an academic living in exile in Japan. Dr Stefan Theil, who looks at freedom of expression and social media at Oxford University tells us Facebook was in a difficult position. UK companies are to be banned from using products from deforested land, under plans drawn up by the British government. It's a really big problem according to Ruth Chambers of Greener UK, a coalition of environmental and animal welfare organisations. Education ministries across Africa have decided to scrap the entire 2020 academic year. Tamasin Ford finds out what that means for the class of 2020. And, in light of current hygiene advice, global fast food giant KFC has dropped its slogan "finger lickin' good". Simon Manchipp, founder of the branding agency SomeOne, gives us his view on the decision.

(Photo: Thailand's king, Maha Vajiralongkorn. Credit: Getty Images.)

**TUE 16:00 BBC News (w172x5nz0k97fws)**

The latest five minute news bulletin from BBC World Service.



**TUE 16:06 People Fixing the World (w3cs1n9)**  
[Repeat of broadcast at 08:06 today]

**TUE 16:30 BBC News Summary (w172x5psg8wxt55)**  
The latest two minute news summary from BBC World Service.

**TUE 16:32 In the Studio (w3cszvbv)**  
[Repeat of broadcast at 11:32 today]

**TUE 17:00 BBC News (w172x5nz0k97kmx)**  
The latest five minute news bulletin from BBC World Service.

**TUE 17:06 BBC OS (w172x2sxtq5sxpr)**  
Coronavirus in Argentina

We'll hear about the concerns over the government's handling of the coronavirus outbreak in Argentina, with 8,713 new cases and 381 deaths registered on Monday. People have been protesting against lockdown, arguing that it's crippling and dividing the country.

Dr Isaac Bogoch from the University of Toronto helps to explain some of the other developments with the virus. Debate on whether masks should be worn in schools is going on around the world and we ask some teenagers how they feel about wearing them.

The World Health Organisation is due to declare Africa free of polio virus today. Nigeria was the last country with new cases in the continent, and we hear a story of one young survivor in the country.

Protests in the city of Kenosha in Wisconsin continued overnight, following the shooting of Jacob Blake on Sunday. We speak to some of the people who have been on the streets and reflect on the national conversation on race that has followed the death of George Floyd.

(Photo: Olga Leguizamón, a Covid-19 patient, at the Dr. Alberto Antranik Eurmekian hospital, in Ezeiza, on the outskirts of Buenos Aires, Argentina August 21, 2020. Credit: Agustín Marcarian/Reuters)

**TUE 18:00 BBC News (w172x5nz0k97pd1)**  
The latest five minute news bulletin from BBC World Service.

**TUE 18:06 Outlook (w3cszdk0)**  
[Repeat of broadcast at 12:06 today]

**TUE 18:50 Witness History (w3cszmpt)**  
[Repeat of broadcast at 08:50 today]

**TUE 19:00 BBC News (w172x5nz0k97t45)**  
The latest five minute news bulletin from BBC World Service.

**TUE 19:06 The Newsroom (w172x7bb0gftkk9)**  
The world's Newsroom brings you global events as they happen

**TUE 19:30 BBC News Summary (w172x5psg8wy5dk)**  
The latest two minute news summary from BBC World Service.

**TUE 19:32 Sport Today (w172x3jnsy5ksl6)**  
2020/08/25 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 (w172x5nz0k97xw9)**  
The latest five minute news bulletin from BBC World Service.

**TUE 20:06 The Documentary (w3ct0x1z)**  
[Repeat of broadcast at 02:32 today]

**TUE 20:30 BBC News Summary (w172x5psg8wy94p)**  
The latest two minute news summary from BBC World Service.

**TUE 20:32 Digital Planet (w3csz98c)**  
Hacking help for US Elections

As November's US presidential election approaches an army of volunteer 'hackers' are offering their expertise to local election offices to help prevent a wide range of cyber-attacks. There are many local digital vote tampering threats, from interfering with

electoral roles to positing misinformation about polling stations. We speak with organiser Maya Worman from the Chicago Harris Cyber Policy initiative.

Electrical chemistry is key to a new way of analysing sleep patterns. Chemists have built sensors into a face mask to measure eye movement. They combined this with a pyjama top loaded with respiratory and motion sensors. Trisha Andrew from the University of Massachusetts Amherst led the project.

And which browser do you use and why? We all use them but perhaps don't give them much thought. Which Computing Editor Kate Bevan gives us her assessment.

Producer: Julian Siddle

Image: GOP Nominee Donald Trump Casts His Vote In The 2016 Presidential Election, November 8, 2016 in New York City. Credit: Chip Somodevilla / Getty Images

**TUE 21:00 BBC News (w172x5nz0k981mf)**  
The latest five minute news bulletin from BBC World Service.

**TUE 21:06 Newshour (w172x2yvh2sy780)**  
Black man shot by police in Wisconsin 'paralysed' reports say

The father of Jacob Blake says his son is paralysed. Protesters took to the streets for the second night and many businesses were set alight. Also: the head of the World Bank, David Malpass, warns that the pandemic has widened inequality; and the parents of the journalist, Austin Tice, kidnapped in Syria eight years ago have stepped up their efforts to have him released.

(Photo: People protest after a Black man identified as Jacob Blake was shot several times by police in Kenosha, picture taken August 24, 2020. Credit: Stephen Maturen/Reuters)

**TUE 22:00 BBC News (w172x5nz0k985ck)**  
The latest five minute news bulletin from BBC World Service.

**TUE 22:06 People Fixing the World (w3cs1n9)**  
[Repeat of broadcast at 08:06 today]

**TUE 22:30 BBC News Summary (w172x5psg8wyjmy)**  
The latest two minute news summary from BBC World Service.

**TUE 22:32 In the Studio (w3cszvbv)**  
[Repeat of broadcast at 11:32 today]

**TUE 23:00 BBC News (w172x5nz0k9893p)**  
The latest five minute news bulletin from BBC World Service.

**TUE 23:06 The Newsroom (w172x7bb0gfv1j)**  
The world's Newsroom brings you global events as they happen

**TUE 23:30 BBC News Summary (w172x5psg8wynd2)**  
The latest two minute news summary from BBC World Service.

**TUE 23:32 World Business Report (w172x58kggwz0k0)**  
Facebook blocks Thai access to group critical of monarchy

Facebook has blocked access in Thailand to a million-member group discussing the monarchy, called Royalist Marketplace, after the Thai government threatened legal action. We speak to the group's founder, Pavin Chachavalponpun, an academic living in exile in Japan. Dr Stefan Theil, who looks at freedom of expression and social media at Oxford University tells us Facebook was in a difficult position. UK companies are to be banned from using products from deforested land, under plans drawn up by the British government. It's a really big problem according to Ruth Chambers of Greener UK, a coalition of environmental and animal welfare organisations. Education ministries across Africa have decided to scrap the entire 2020 academic year. Tamasin Ford finds out what that means for the class of 2020. And, in light of current hygiene advice, global fast food giant KFC has dropped its slogan "finger lickin' good". Simon Manchipp, founder of the branding agency SomeOne, gives us his view on the decision.

(Photo: Thailand's king, Maha Vajiralongkorn. Credit: Getty Images.)

**WEDNESDAY 26 AUGUST 2020**

**WED 01:00 BBC News (w172x5nz0k98jly)**  
The latest five minute news bulletin from BBC World Service.

**WED 01:06 Business Matters (w172x18wvjn1rpv)**  
American Airlines: 19,000 crew jobs could go

The fate of the airline industry in the pandemic mean it will have to make serious changes to survive – job cuts and government bailouts are weighing heavily on industry minds, says our airlines expert. Facebook bows to legal pressure from Bangkok, and blocks access in Thailand to a group illegally discussing the future of the monarchy. And fast food chain KFC drops its famous 'Finger Licking Good' advertising slogan during the pandemic. We discuss all this with Mitchell Hartman in Portland, Oregon – he is a senior reporter for Marketplace radio in the US, and Sarah Birke, a Foreign correspondent for The Economist in Tokyo.

(Image: An American Airlines plane. Photo by Joe Raedle/Getty Images)

**WED 02:00 BBC News (w172x5nz0k98nc2)**  
The latest five minute news bulletin from BBC World Service.

**WED 02:06 The Newsroom (w172x7bb0gfvds6)**  
The world's Newsroom brings you global events as they happen

**WED 02:30 BBC News Summary (w172x5psg8wz0mg)**  
The latest two minute news summary from BBC World Service.

**WED 02:32 The Compass (w3ct0wv)**  
The Senses

The senses: Synaesthesia: When senses merge

Neurologist Dr Guy Leschziner explores the extraordinary sensory experiences of individuals with synaesthesia - a mash-up of senses where one sense automatically triggers another. Some synaesthetes hear colours, others feel sound.

We meet James who perceives the world differently from most people, due to his brain's unusual wiring. Whenever he hears a word he immediately gets a taste and texture in his mouth. As a child, he'd go by train to school with his mum, reading out loud the stations they passed through. His favourite was Tottenham Court Road because the word sounds taste of sausage, crispy fried egg and toast.

Whilst James tastes words, 23 year-old synaesthete Valeria sees colours and feels textures when she hears music. She assumes everyone has that sensory experience until, at aged 14, she sees her dad's astonished reaction! For Valeria, some music is so utterly exquisite it causes her intense, physical pain.

Such variations in perception can also affect our internal world as Sheri, a painter from Canada, illustrates. After a stroke in her twenties she can no longer picture images in her mind. The condition, aphantasia (meaning 'without a mind's eye') is so devastating Sheri calls it "internal blindness".

Our understanding of reality comes from how we perceive the world around us. But as we discover in this programme and throughout this series, each of us experiences a unique reality constructed by our brain and our sensory system. Leading us to question what is real and what is an illusion.

(Valeria in the garden. Image taken by her brother Simone Perboni)

**WED 03:00 BBC News (w172x5nz0k98s36)**  
The latest five minute news bulletin from BBC World Service.

**WED 03:06 Outlook (w3cszdk0)**  
[Repeat of broadcast at 12:06 on Tuesday]

**WED 03:50 Witness History (w3cszmpt)**  
[Repeat of broadcast at 08:50 on Tuesday]

**WED 04:00 BBC News (w172x5nz0k98wvb)**  
The latest five minute news bulletin from BBC World Service.

**WED 04:06 The Newsroom (w172x7bb0gfvn8g)**  
The world's Newsroom brings you global events as they happen

**WED 04:30 BBC News Summary (w172x5psg8wz83q)**  
The latest two minute news summary from BBC World Service.

**WED 04:32 Digital Planet (w3csz98c)**  
[Repeat of broadcast at 20:32 on Tuesday]

**WED 05:00 BBC News (w172x5nz0k990lg)**

The latest five minute news bulletin from BBC World Service.

**WED 05:06 Newsday (w172x2wd4wzx8y5)**

Republican Convention: Melania Trump takes centre stage

Republican national convention heard the First Lady Melania Trump give a highly personal speech in support of her husband.

Around the world cases coronavirus cases have spiked - in South Korea some schools in Seoul have been closed.

In a head-to-head contest between a top US fighter pilot and an Artificial Intelligence machine - the machine won 5-0!

**WED 06:00 BBC News (w172x5nz0k994bl)**

The latest five minute news bulletin from BBC World Service.

**WED 06:06 Newsday (w172x2wd4wzxdp9)**

Melania Trump acknowledges pain caused by the coronavirus pandemic

First Lady Melania Trump and US Secretary of State Mike Pompeo headline day two of the Republican National Convention making their case for re-electing President Donald Trump.

The Kremlin ridicules accusations that President Vladimir Putin sanctioned the poisoning of critic Alexei Navalny.

Also one of the biggest traditions in Brazil - the carnival - is under threat as the cases of corona virus infections go up.

**WED 07:00 BBC News (w172x5nz0k9982q)**

The latest five minute news bulletin from BBC World Service.

**WED 07:06 Newsday (w172x2wd4wzxxjff)**

Melania Trump make plea for racial harmony

Melania Trump has delivered a highly personal speech to the Republican national convention, saying the US needs her husband to be president for another four years.

The mother of a black man shot and wounded by police in the US state of Wisconsin has called for unity and healing following violent protests sparked by the shooting.

Scientists in Indonesia say they've found a way of controlling the mosquito-borne disease, dengue fever, which affects hundreds of millions of people around the world.

**WED 08:00 BBC News (w172x5nz0k99ctv)**

The latest five minute news bulletin from BBC World Service.

**WED 08:06 HARDtalk (w3cszc6r)**

Natalia Kaliada: Where do Belarus activists go from here?

His people have turned against him in the streets but Belarus's dictator Alexander Lukashenko is still in power and his security forces are still following his orders. So where do the anti-Lukashenko activists go from here? Stephen Sackur speaks to Natalia Kaliada, one of the founders of the Belarus Free Theatre, an artist dissident in exile. Will Belarus's summer rebellion be blown away with the autumn leaves?

**WED 08:30 BBC News Summary (w172x5psg8wzr37)**

The latest two minute news summary from BBC World Service.

**WED 08:32 Business Daily (w3csz8n1)**

Romance scamming: A global industry

Many of us will have noticed 'friend' or 'follow' requests on our social media from strangers with profiles which don't quite ring true. They mainly use cloned pictures, often taken from accounts of those in the US military. Zoe Kleinman investigates the global industry of romance scamming, which can have tragic consequences. Zoe hears from Lisa Forte, a cyber security expert from Red Goat Security, Professor Alan Woodward from Surrey University, and she goes into the tragic story of Renee Holland, as investigated by Jack Nicas of the New York Times. With thanks to the New York Times for their material.

Producer: Sarah Treanor.

(Photo: Mobile phone display. Credit: Getty Images)

**WED 08:50 Witness History (w3cszms2)**

Occupy Wall Street

In 2011, the Occupy movement staged demonstrations against financial inequality across the world. The biggest was in New York, where a retired police officer called Ray Lewis became one of the best-known protestors when he was arrested in his old dress uniform. He talks to Robbie Wojciechowski.

PHOTO: Ray Lewis at the Occupy Wall Street protest (Getty Images)

**WED 09:00 BBC News (w172x5nz0k99hgz)**

The latest five minute news bulletin from BBC World Service.

**WED 09:06 The Compass (w3ct0wfp)**

[Repeat of broadcast at 02:32 today]

**WED 09:30 BBC News Summary (w172x5psg8wzvc)**

The latest two minute news summary from BBC World Service.

**WED 09:32 Digital Planet (w3csz98c)**

[Repeat of broadcast at 20:32 on Tuesday]

**WED 10:00 BBC News (w172x5nz0k99mb3)**

The latest five minute news bulletin from BBC World Service.

**WED 10:06 The Documentary (w3csy5bp)**

[Repeat of broadcast at 03:06 on Sunday]

**WED 11:00 BBC News (w172x5nz0k99r27)**

The latest five minute news bulletin from BBC World Service.

**WED 11:06 The Newsroom (w172x7bb0gfwhe)**

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

**WED 11:30 BBC News Summary (w172x5psg8x03bm)**

The latest two minute news summary from BBC World Service.

**WED 11:32 The Documentary (w3ct0x1v)**

Rulebreakers

Veteran on the tracks

There is a secret map passed down from hobo to hobo. You can't buy it in stores or download it online but if you're lucky enough to get a copy you can travel anywhere in America by freight train. They call it The Crew Change Guide and it is a sacred document for those who still ride in boxcars like the hobos looking for work in the great depression. This state by state guide has grown from one man's obsession into a network of everything you need to get from Aliceville, Alabama to Wendover, Wyoming - all for "low or no dollars". Complete with details like which hole to crawl through and the best places to hide from the railroad police, it preserves in its pages the constantly changing terrain of American hobo culture. Fiercely protected by those who depend on the lifestyle, getting a photocopy of the guide is part of a ritual within the community and reserved only for those who have proven their worth.

This programme explores this underground document and the man behind the map, a 72-year-old Vietnam veteran known only as Train Doc. His life's work has never been about leading an underground movement but he is an icon for hobos and his guide has evolved over the years from a train hopping handbook into a historical document, preserving the history of his culture in America.

**WED 12:00 BBC News (w172x5nz0k99vtc)**

The latest five minute news bulletin from BBC World Service.

**WED 12:06 Outlook (w3cszdrs)**

The man giving former extremists a second chance

Noor Huda Ismail believes he narrowly avoided becoming radicalised as a teenager in Indonesia. But he got the shock of his life when he was working as a journalist covering the 2002 Bali bombings and recognised a familiar face among the suspects - a childhood friend from school. That set him on a mission to understand why and how people end up getting involved in extremist groups. He committed himself to helping de-radicalise former extremists and founded the Institute for International Peace building. He also runs a café in Indonesia where some of his employees are former Islamist extremists - he believes that one of the keys to de-radicalisation is keeping people busy.

Ran Feinstein and Ofer Ra'anana are divers from the Israeli city of Ra'anana, who get together on free days and weekends to explore the coastline around the country. Back in 2016, on one

of their diving trips off the ancient port of Caesarea, they discovered some unexpected treasure - a sunken Roman ship full of artefacts.

Oscar Nilsson is a Swedish sculptor and historian who reconstructs the faces of the past. He uses excavated bones as his reference point - sculpting the heads of people who lived hundreds, sometimes even thousands, of years ago to create busts that give us a picture of what they might have looked like when they were alive.

Presenter: Jo Fidgen

Picture: Noor Huda Ismail

Credit: Courtesy of Noor Huda Ismail

**WED 12:50 Witness History (w3cszms2)**

[Repeat of broadcast at 08:50 today]

**WED 13:00 BBC News (w172x5nz0k99zkh)**

The latest five minute news bulletin from BBC World Service.

**WED 13:06 The Newsroom (w172x7bb0gfwqm)**

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

**WED 13:30 BBC News Summary (w172x5psg8x0btw)**

The latest two minute news summary from BBC World Service.

**WED 13:32 Digital Planet (w3csz98c)**

[Repeat of broadcast at 20:32 on Tuesday]

**WED 14:00 BBC News (w172x5nz0k9b39m)**

Melania pleads for an end to 'looting and violence in the name of justice'

Melania Trump, the US First Lady, pleads for racial harmony at the Republican Party Convention. A senior advisor for the Trump 2020 campaign, Steve Cortes, assesses day two of the convention.

Also in the programme: Two people were shot dead in the US city of Kenosha during a third night of unrest over the police shooting of a black man, Jacob Blake; and a major breakthrough in curbing Dengue fever.

(Photo: US First Lady Melania Trump. Credit: Reuters/ Kevin Lamarque)

**WED 14:06 Newshour (w172x2yvh2t08y6)**

Interviews, news and analysis of the day's global events.

**WED 15:00 BBC News (w172x5nz0k9b71r)**

The latest five minute news bulletin from BBC World Service.

**WED 15:06 The Compass (w3ct0wfp)**

[Repeat of broadcast at 02:32 today]

**WED 15:30 BBC News Summary (w172x5psg8x0lb4)**

The latest two minute news summary from BBC World Service.

**WED 15:32 World Business Report (w172x1xfjclzrb)**

No return to the office planned for millions of workers

Fifty of the biggest UK employers questioned by BBC have said they have no plans to return all staff to the office full-time in the near future. We hear from office workers around the world currently forced to work from home. And in an extended report Vishala Sri-Pathma heads to an office design company to hear about socially distanced, sanitised workplaces. She also speaks to Andrew Dakers of West London Business, who has no plans to return his staff to the office and Jonathan Anapol, CEO of Prime Manhattan Realty, who is more optimistic. Catalina Ortiz tells her about the opportunity for development of greener, safer, more egalitarian cities. Also in the show, the release of the latest edition of the hugely popular video game Call of Duty. Plus, the founder of Adventures Overland why he's set up new bus service from Delhi to London, journey time: 70 days.

(Photo: a father and son at the dining table. Credit: Getty Images.)

**WED 16:00 BBC News (w172x5nz0k9bbsw)**

The latest five minute news bulletin from BBC World Service.

**WED 16:06 HARDtalk (w3cszc6r)**

[Repeat of broadcast at 08:06 today]

**WED 16:30 BBC News Summary (w172x5psg8x0q28)**

The latest two minute news summary from BBC World Service.

**WED 16:32 The Documentary (w3ct0x1v)**

[Repeat of broadcast at 11:32 today]

**WED 17:00 BBC News (w172x5nz0k9bqk0)**

The latest five minute news bulletin from BBC World Service.

**WED 17:06 BBC OS (w172x2sxtq5wtlv)**

Jacob Blake: Two dead after more unrest in Kenosha

We hear more conversations from the city of Kenosha in Wisconsin after a third night of unrest that was sparked by the police shooting of Jacob Blake. On Tuesday, we heard from community leaders in the city who argued that most of the people causing problems on the streets were not local people. We want to explore those claims and also discuss different methods of protesting.

We are still being sent questions about coronavirus reinfections after three cases of Covid-19 were reported in patients who had previously had the virus. Dr Maria Sundaram from Toronto University explains the reinfections and talks us through the other latest information on the pandemic.

And after reports that Lionel Messi wants to leave Barcelona, fans around the world have sent us their pitches on why Messi should join their clubs.

(Photo: Flares go off in front of a Kenosha Country Sheriff Vehicle firing protests. Credit: Brendan McDermid/Reuters)

**WED 18:00 BBC News (w172x5nz0k9b194)**

The latest five minute news bulletin from BBC World Service.

**WED 18:06 Outlook (w3cszdrs)**

[Repeat of broadcast at 12:06 today]

**WED 18:50 Witness History (w3cszms2)**

[Repeat of broadcast at 08:50 today]

**WED 19:00 BBC News (w172x5nz0k9bq18)**

The latest five minute news bulletin from BBC World Service.

**WED 19:06 The Newsroom (w172x7bb0gfyxgd)**

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

**WED 19:30 BBC News Summary (w172x5psg8x129n)**

The latest two minute news summary from BBC World Service.

**WED 19:32 Sport Today (w172x3jny5nph9)**

2020/08/26 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 (w172x5nz0k9btsd)**

The latest five minute news bulletin from BBC World Service.

**WED 20:06 The Compass (w3ct0wfp)**

[Repeat of broadcast at 02:32 today]

**WED 20:30 BBC News Summary (w172x5psg8x161s)**

The latest two minute news summary from BBC World Service.

**WED 20:32 Health Check (w3cszcc8)**

Newborn deaths in US

In the US, black newborn babies appear to be three times more likely to die in hospital than white newborns. A new study published in the Proceedings of the National Academy of Sciences looked at the doctors in charge of newborns' care. From census data for the twenty three years running up to 2015 they found that if a black doctor cares for a black baby the risk of death was halved. Claudia Hammond explores what might be going on here with the authors of the paper, Rachel Hardeman, Blue Cross Endowed Professor in Health and Racial Equity at the University of Minnesota and Brad Greenwood, Associate Professor at George Mason University's School of Business.

Dr Margaret Harris of WHO gives us an update on the numbers of Covid cases worldwide and where cases are on the rise. She also discusses the case in Hong Kong of a patient who has tested positive for the coronavirus for a second time.

A new finding overturns three centuries of received wisdom that sperm swim by wiggling like tadpoles. Hermes Gadelha from Bristol University explains to Adam Rutherford how he made this discovery.

And Matthew Fox, Professor of Global Health Epidemiology at Boston University, joins Claudia to discuss attacks on public health staff in the US, how a certain type of contact lens may help short-sightedness or myopia in children and how selfies could help in the diagnosis of early signs of heart disease.

Presenter: Claudia Hammond

Editor: Deborah Cohen

(Picture: A doctor holding a newborn baby. Photo credit: Terry Vine/Getty Images.)

**WED 21:00 BBC News (w172x5nz0k9byjj)**

The latest five minute news bulletin from BBC World Service.

**WED 21:06 Newshour (w172x2yvh2t1453)**

Pompeo criticised for Republican National Convention speech

Mike Pompeo addressed the Republican National Convention in a video recorded during an official visit to Jerusalem. Critics say he breached state department rules regarding the separation between domestic politics and international diplomacy. Also: a new British study has found that blanket recommendations on social distancing need a rethink; and a microbe known as Conan the Bacterium survived three years in space.

(Photo: U.S. Secretary of State Mike Pompeo speaks by video feed from Jerusalem during the largely virtual 2020 Republican National Convention Credit: REUTERS)

**WED 22:00 BBC News (w172x5nz0k9c28n)**

The latest five minute news bulletin from BBC World Service.

**WED 22:06 HARDtalk (w3cszc6r)**

[Repeat of broadcast at 08:06 today]

**WED 22:30 BBC News Summary (w172x5psg8x1fk1)**

The latest two minute news summary from BBC World Service.

**WED 22:32 The Documentary (w3ct0x1v)**

[Repeat of broadcast at 11:32 today]

**WED 23:00 BBC News (w172x5nz0k9c60s)**

The latest five minute news bulletin from BBC World Service.

**WED 23:06 The Newsroom (w172x7bb0gfyxfx)**

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

**WED 23:30 BBC News Summary (w172x5psg8x1k95)**

The latest two minute news summary from BBC World Service.

**WED 23:32 World Business Report (w172x58kggx1xg3)**

No return to the office planned for millions of workers

Fifty of the biggest UK employers questioned by BBC have said they have no plans to return all staff to the office full-time in the near future. We hear from office workers around the world currently forced to work from home. And in an extended report Vishala Sri-Pathma heads to an office design company to hear about socially distanced, sanitised workplaces. She also speaks to Andrew Dakers of West London Business, who has no plans to return his staff to the office and Jonathan Anapol, CEO of Prime Manhattan Realty, who is more optimistic. Catalina Ortiz tells her about the opportunity for development of greener, safer, more egalitarian cities.

We preview what can be expected from the third day of the Republican National Convention.

Also in the show, the release of the latest edition of the hugely popular video game Call of Duty. Plus, the founder of Adventures Overland why he's set up new bus service from Delhi to London, journey time: 70 days.

(Photo: a father and son at the dining table. Credit: Getty Images.)

**THURSDAY 27 AUGUST 2020**

**THU 01:00 BBC News (w172x5nz0k9cfj1)**

The latest five minute news bulletin from BBC World Service.

**THU 01:06 Business Matters (w172x18wvjn4nly)**

Pence flags successes at the Republican convention

Mike Pence formally accepts the nomination to run as the Republican Party's vice-presidential candidate. The convention has coincided with unrest in Kenosha, Wisconsin - sparked by the police shooting of a black man.

We hear about the latest instalment of the mega popular Call of Duty video game.

And we ask which crops are the most resilient to climate change and will we have to learn to love some ancient grains all over again.

Also on the programme - the future of work and what place, of any, will offices have in it?

Plus, we hear about a new bus service, which is due to start soon in India. But it is not of the kind you would imagine. This journey will go from Delhi all the way to London, covering 20,000 kilometres and will stop in 18 countries. The journey will take 70 days.

PHOTO: Republican Convention/Getty Images

**THU 02:00 BBC News (w172x5nz0k9ck85)**

The latest five minute news bulletin from BBC World Service.

**THU 02:06 The Newsroom (w172x7bb0gfy9p9)**

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

**THU 02:30 BBC News Summary (w172x5psg8x1xjk)**

The latest two minute news summary from BBC World Service.

**THU 02:32 Assignment (w3csz6lh)**

Hugh Sykes: Reporting from the frontlines

Hugh Sykes has reported for the BBC since the 1970s and has travelled far and wide to witness some of the most significant events of our age. Here, in conversation with Owen Bennett-Jones, he discusses what some of those stories meant to him, and explains the journalistic values he applied to them. From the historic British coal miners' strike of 1984-5 to the insurgency in Iraq, Sykes has faced down danger, surviving respectively an attack by angry strikers who threatened to throw him into a canal, and a roadside bomb. Yet he has always insisted on keeping his own feelings out of the story, in order to let his subjects communicate directly to listeners. Meanwhile, we hear too about his love of Iran, formed by years spent there as a child, about his preference for the medium of radio over television – and about how high spirits in the studio once nearly landed him in trouble with BBC bosses.

Producer: Michael Gallagher

Editor: Bridget Harney

(Image: Hugh Sykes files a report on location – watched by a donkey. Credit: Hugh Sykes' collection)

**THU 03:00 BBC News (w172x5nz0k9cp09)**

The latest five minute news bulletin from BBC World Service.

**THU 03:06 Outlook (w3cszdrs)**

[Repeat of broadcast at 12:06 on Wednesday]

**THU 03:50 Witness History (w3cszms2)**

[Repeat of broadcast at 08:50 on Wednesday]

**THU 04:00 BBC News (w172x5nz0k9csr)**

The latest five minute news bulletin from BBC World Service.

**THU 04:06 The Newsroom (w172x7bb0gfyk5k)**

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

**THU 04:30 BBC News Summary (w172x5psg8x250t)**

The latest two minute news summary from BBC World Service.

**THU 04:32 Health Check (w3cszcc8)**

[Repeat of broadcast at 20:32 on Wednesday]

**THU 05:00 BBC News (w172x5nz0k9cxhk)**

The latest five minute news bulletin from BBC World Service.

**THU 05:06 Newsday (w172x2wd4x005v8)**

Hurricane Laura approaches Texas and Louisiana

Half a million residents have been told to leave the area.

We get the latest from Kenosha in Wisconsin on the violence that's followed the shooting of a black man - Jacob Blake - by local police.

And the man behind the worst terrorist attack in New Zealand has been sentenced to life in jail without parole for the mass killing of Muslim worshippers.

**THU 06:00 BBC News (w172x5nz0k9d17p)**

The latest five minute news bulletin from BBC World Service.

**THU 06:06 Newsday (w172x2wd4x009ld)**

Hurricane Laura: half a million told to leave their homes

Authorities warn that hurricane 'will cause unsurvivable storm surge' in Texas and Louisiana.

A court in New Zealand has sentenced the white supremacist behind terrorist attacks against two mosques to life in prison without parole. It's the first time such a sentence has ever been passed in the country.

And sports teams and players are boycotting their matches in response to the events in Wisconsin where a black man, Jacob Blake, was shot in the back by a police officer.

**THU 07:00 BBC News (w172x5nz0k9d4zt)**

The latest five minute news bulletin from BBC World Service.

**THU 07:06 Newsday (w172x2wd4x00fbj)**

Hurricane Laura could bring "unsurvivable" storm surge

Half a million people have been told to leave their homes in the US states of Texas and Louisiana.

A New Zealand court hands down the country's toughest-ever sentence - life with no parole - to the man who shot 51 Muslim worshippers in Christchurch. We get reaction from a relative of one of his victims.

Spain has seen almost 80,000 new covid cases in the past few weeks - so will the rise force the country into another lockdown?

**THU 08:00 BBC News (w172x5nz0k9d8qy)**

The latest five minute news bulletin from BBC World Service.

**THU 08:06 The Inquiry (w3cszl3v)**

What's gone wrong in Lebanon?

The massive explosion that tore through Beirut on August 4th left more than 200 people dead, 6,000 injured, and as many as 300,000 homeless. The explosion was caused by a fire that ignited 2,750 tons of ammonium nitrate stored at the port. When the blast hit, Lebanon was already in the middle of an unprecedented economic and political crisis that has triggered hyperinflation, poverty, and hunger. Many Lebanese feel that the blast was not the cause of catastrophe in Lebanon, but the result of it. Tanya Beckett asks, what's gone wrong in Lebanon?

Producer: Viv Jones

(Lebanese protester waves a national flag amid clashes with security forces in Beirut, August 10 2020. Credit: Joseph Eid/Getty images)

**THU 08:30 BBC News Summary (w172x5psg8x2n0b)**

The latest two minute news summary from BBC World Service.

**THU 08:32 Business Daily (w3csz7ww)**

Biotech: The future of food

Would you feel better tucking into a juicy steak knowing that the cow it comes from is still happily living out its life in a field somewhere? Biotechnology could make that possible.

Manuela Saragosa hears from Shannon Falconer at pet food maker Because Animals, who grows real meat in a lab. Jon McIntyre at Motif FoodWorks explains how new technology has made his plant-based products tastier. We also hear from Tony Seba at the think tank. Rethink X. He believes we'll be designing food like software in the future.

Producer: Laurence Knight.

(Picture: Raw meat in a lab petri dish. Credit: Getty Images)

**THU 08:50 Witness History (w3cszmmk)**

St Kilda

In August 1930 the last inhabitants left their homes on the remote Scottish islands of St Kilda. It was the end of a traditional Gaelic-speaking community who were once believed to live at the end of the world. Simon Watts has been listening to some of their stories, as recorded in the BBC archives.

PHOTO: The men of St Kilda pictured in the late 19th century (Getty Images)

**THU 09:00 BBC News (w172x5nz0k9ddh2)**

The latest five minute news bulletin from BBC World Service.

**THU 09:06 Assignment (w3csz6lh)**

[Repeat of broadcast at 02:32 today]

**THU 09:30 BBC News Summary (w172x5psg8x2rrg)**

The latest two minute news summary from BBC World Service.

**THU 09:32 Health Check (w3cszcc8)**

[Repeat of broadcast at 20:32 on Wednesday]

**THU 10:00 BBC News (w172x5nz0k9dj76)**

The latest five minute news bulletin from BBC World Service.

**THU 10:06 The Forum (w3cszjvt)**

Lal Ded, mystical Kashmiri poet

There is a great deal of mystery surrounding the poems attributed to the female Kashmiri poet, mystic and sage known as Lal Ded or Lalla. There are no records of her life but what is beyond doubt is the vitality, wisdom and endurance of her work. Her poems, usually just four lines long, have been around for centuries and remain so popular that some of them have passed into everyday speech in Kashmir. Lal Ded's poems are also celebrated for their independence of thought and spirit and for challenging stereotypical images of what counts as female poetry during the Middle Ages.

Rajan Datar is joined by leading Kashmiri writer and translator Neerja Mattoo; poet Ranjit Hoskote, author of a complete rendering of Lalla's poetry into English; Andrew Schelling, professor of poetry at Naropa University in Colorado who has translated and edited Indian devotional poetry for many years; and Dean Accardi, professor of history at Connecticut College who specialises in medieval Kashmir.

(Photo: a woman at sunset. Credit: rvimages/Getty Images)

**THU 10:50 Sporting Witness (w3cszh59)**

Tasha Danvers - motherhood and elite performance

In August 2008, Britain's Tasha Danvers won a surprise bronze medal in the 400-metres hurdles at the Beijing Olympics. Danvers had been through years of emotional struggles – and public criticism – after deciding to have a child while at the peak of her career. She talks to Sharon Hemans about the pressures she faced as an elite athlete and mother.

PHOTO: Tasha Danvers in action in 2006 (Getty Images)

**THU 11:00 BBC News (w172x5nz0k9dmzb)**

The latest five minute news bulletin from BBC World Service.

**THU 11:06 The Newsroom (w172x7bb0gfzddg)**

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

**THU 11:30 BBC News Summary (w172x5psg8x307q)**

The latest two minute news summary from BBC World Service.

**THU 11:32 The Food Chain (w3cszjq9)**

Sean Sherman: My life in five dishes

After decades of racism, persecution and forced assimilation, Native Americans had lost many of their traditional foods and recipes. Award-winning chef Sean Sherman has made it his life's mission to bring them back from the brink of extinction.

He tells Graihgh Jackson about a "feral" childhood spent on a vast reservation in South Dakota, USA, and how his impoverished community was forced to rely on highly processed, government-supplied commodity foods, which he

says have had serious and long-term health implications for his people.

A successful but highly stressful career running restaurant kitchens pushed him to the point of burnout – he explains how a recuperation mission to Mexico led to an epiphany about his own food heritage and a meticulous effort to revive it and rid it of colonial influences.

He's since written an award-winning cookbook, set up a non-profit to educate others about North America's native cuisines, plans to open a restaurant next year, and tells us he wants to make his indigenous food movement a global one.

(Picture: Sean Sherman. Credit: Heidi Ehalt/BBC)

**THU 12:00 BBC News (w172x5nz0k9drqg)**

The latest five minute news bulletin from BBC World Service.

**THU 12:06 Outlook (w3cszdb7)**

Surfing and sisterhood - making waves in Jamaica

Imani Wilmot was born into a surfing family – her father is known as the 'godfather' of Jamaican surfing and her brothers are also avid boarders, so she took to it like a duck to water. She was good too, winning competitions and representing her country with pride. But she soon realised that she was the only top black female surfer at those competitions, and that if she wanted a community around her she'd have to create it herself. Imani spoke to Jo Fidgen about how she set up a surf school for girls and women when she was 17, sharing her confidence and discovering the healing power of the waves.

British swimmer Beth French has chronic fatigue syndrome, and when she was a teenager her symptoms were so severe she spent a year in a wheelchair. So years later, when she swam all the way from England to France – and was still home in time to put her son to bed – she knew she'd done something really special. But then Beth set herself a huge challenge; she vowed to swim seven of the world's most dangerous ocean channels in a single year. Along the way she learnt something unexpected. This interview was first broadcast on May 20th 2019.

Picture: Imani Wilmot and her daughter Nya  
Credit: Lucy Jane

**THU 12:50 Witness History (w3cszmmk)**

[Repeat of broadcast at 08:50 today]

**THU 13:00 BBC News (w172x5nz0k9dvwg)**

The latest five minute news bulletin from BBC World Service.

**THU 13:06 The Newsroom (w172x7bb0gfzmqw)**

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

**THU 13:30 BBC News Summary (w172x5psg8x37qz)**

The latest two minute news summary from BBC World Service.

**THU 13:32 Health Check (w3cszcc8)**

[Repeat of broadcast at 20:32 on Wednesday]

**THU 14:00 BBC News (w172x5nz0k9f06q)**

The latest five minute news bulletin from BBC World Service.

**THU 14:06 Newshour (w172x2yvh2t35v9)**

New Zealand mosques attack: killer sentenced to life without parole

A white supremacist who killed 51 people at two mosques in New Zealand will serve life in jail without parole. We'll hear from a man who lost his uncle in the attacks. Also in the programme: the US state of Louisiana is being battered by one of the most powerful storms ever to hit the country; and major US sporting fixtures have been postponed in protest at the police shooting of Jacob Blake, a black man in Wisconsin.

(Picture: The victims of the Christchurch massacre. Credit: BBC)

**THU 15:00 BBC News (w172x5nz0k9f3yv)**

The latest five minute news bulletin from BBC World Service.

**THU 15:06 Assignment (w3csz6lh)**

[Repeat of broadcast at 02:32 today]

**THU 15:30 BBC News Summary (w172x5psg8x3h77)**

The latest two minute news summary from BBC World Service.

**THU 15:32 World Business Report (w172xlvsv24s8sv)**  
Federal Reserve announces revolutionary inflation strategy

The Federal Reserve has outlined a plan to revolutionise how it sets policy, including interest rates. The bank will now let inflation rise to allow the economy to produce more jobs. Sarah House, Senior Economist at the US bank Wells Fargo explains how big a change this is. The global chief executive of Chinese social media giant Tik Tok, Kevin Mayer, has resigned just three months after joining the company from Disney. This comes after Donald Trump said he'd ban Tik Tok from the US unless its American operations are sold within weeks, as the BBC's Asia Business Correspondent Karishma Vaswani explains.

(Photo: The Federal Reserve Building, Washington, DC. Credit: Getty Images.)

**THU 16:00 BBC News (w172x5nz0k9f7pz)**  
The latest five minute news bulletin from BBC World Service.

**THU 16:06 The Inquiry (w3cszl3v)**  
[Repeat of broadcast at 08:06 today]

**THU 16:30 BBC News Summary (w172x5psg8x3lzc)**  
The latest two minute news summary from BBC World Service.

**THU 16:32 The Food Chain (w3cszjq9)**  
[Repeat of broadcast at 11:32 today]

**THU 17:00 BBC News (w172x5nz0k9fcg3)**  
The latest five minute news bulletin from BBC World Service.

**THU 17:06 BBC OS (w172x2sxtq5zqhy)**  
Jacob Blake: Sport stars protest

Milwaukee Bucks basketball players decided not to take the court in their latest NBA playoff match in protest at the police shooting in Kenosha, Wisconsin. Milwaukee is the largest city in that state and Kenosha is a short drive away. Other teams and players in basketball and other sports have followed suit. We speak to people close to the team about what the walkout might achieve and how significant a moment this is in US sport.

We speak to students in India unhappy at having to take important exams while the coronavirus pandemic continues. They believe they're being put at risk. Meanwhile, we talk to people in some of the handful of countries yet to record a case of Covid-19. They're Pacific island nations and, despite their clean bill of health, they're still feeling the economic impact of the global emergency. We bring together people in the Solomon Islands, Micronesia and Vanuatu.

And we're following two extreme and dangerous weather events. Flash floods after torrential rain in Afghanistan have killed at least 122 people. And Hurricane Laura has hit the coast of the US state of Louisiana. We'll bring you the latest, with the help of BBC journalists and people who have been affected.

Picture: The empty court in Florida where the Milwaukee Bucks were due to play their game against Orlando Magic (EPA / John G. Mabanglo SHUTTERSTOCK OUT)

**THU 18:00 BBC News (w172x5nz0k9fh67)**  
The latest five minute news bulletin from BBC World Service.

**THU 18:06 Outlook (w3cszdb7)**  
[Repeat of broadcast at 12:06 today]

**THU 18:50 Witness History (w3cszmmk)**  
[Repeat of broadcast at 08:50 today]

**THU 19:00 BBC News (w172x5nz0k9flyc)**  
The latest five minute news bulletin from BBC World Service.

**THU 19:06 The Newsroom (w172x7bb0gg0ech)**  
The world's Newsroom brings you global events as they happen

**THU 19:30 BBC News Summary (w172x5psg8x3z6r)**  
The latest two minute news summary from BBC World Service.

**THU 19:32 Sport Today (w172x3jyns5rldd)**  
2020/08/27 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 (w172x5nz0k9fqp)**  
The latest five minute news bulletin from BBC World Service.

**THU 20:06 Assignment (w3csz6lh)**  
[Repeat of broadcast at 02:32 today]

**THU 20:30 BBC News Summary (w172x5psg8x42yw)**  
The latest two minute news summary from BBC World Service.

**THU 20:32 Science in Action (w3cszh0s)**  
Covid-19 therapy controversy

This week Science in Action examines the evidence around the Trump Administration's emergency use authorisation of convalescent plasma therapy for the treatment of Covid-19. Donald Trump described its US-wide roll-out as 'historic' but the majority of scientists and doctors disagree, questioning the scientific basis for the government's decision. Roland Pease talks to Mayo Clinic's Michael Joyner, the leader of the convalescent plasma therapy study on which the action was based. The Mayo Clinic trial involved a large number of patients but none of them were compared to Covid-19 patients who were not treated with convalescent plasma. Trials that incorporate that comparison are the only way to properly assess the therapy's effectiveness. Roland talks to Martin Landray of the University of Oxford who is testing convalescent plasma therapy in the UK's Recovery randomised control trial, and to medical ethicist Alison Bateman-House of the New York University Grossman School of Medicine.

We also talk to nanotechnologist Marc Miskin about the million-strong army of microscopic robots he's creating in his lab at the University of Pennsylvania.

Presenter: Roland Pease  
Producer: Andrew Luck Baker

(Main image: New York lab tests serum from recovered covid-19 patients for possible therapy. Credit: Misha Friedman / Getty Images)

**THU 21:00 BBC News (w172x5nz0k9fvfm)**  
The latest five minute news bulletin from BBC World Service.

**THU 21:06 Newshour (w172x2yv2t4126)**  
Hurricane Laura leaves huge damage in wake

The US states of Louisiana and Texas have suffered severe damage after the storm - one of the most powerful on record when it hit the Gulf coast - wrecked buildings and ripped up trees, leaving four people dead. Officials say it may be several days before the full extent of the damage is clear.

Also in the programme: The Russian president says he has set up a reserve police force to support the leader of neighbouring Belarus after weeks of anti-government protests; and the white supremacist who killed 51 people in New Zealand mosques last year has been sentenced to life without parole.

Photo: A man returns to his wrecked home in Louisiana. Credit: Reuters

**THU 22:00 BBC News (w172x5nz0k9fz5r)**  
The latest five minute news bulletin from BBC World Service.

**THU 22:06 The Inquiry (w3cszl3v)**  
[Repeat of broadcast at 08:06 today]

**THU 22:30 BBC News Summary (w172x5psg8x4bg4)**  
The latest two minute news summary from BBC World Service.

**THU 22:32 The Food Chain (w3cszjq9)**  
[Repeat of broadcast at 11:32 today]

**THU 23:00 BBC News (w172x5nz0k9g2xw)**  
The latest five minute news bulletin from BBC World Service.

**THU 23:06 The Newsroom (w172x7bb0gg0vc0)**  
The world's Newsroom brings you global events as they happen

**THU 23:30 BBC News Summary (w172x5psg8x4g68)**  
The latest two minute news summary from BBC World Service.

**THU 23:32 World Business Report (w172x58kkgx4tc6)**  
Walmart joins Microsoft in bid for TikTok's US operations

TikTok has been given 90 days to sell its US arm to an American firm or face a ban in the country. Donald Trump has alleged it shares its user data with Beijing - claims it denies. Earlier on Thursday the firm's boss resigned ahead of the impending ban.

The Federal Reserve has outlined a plan to revolutionise how it sets policy, including interest rates. The bank will now let inflation rise to allow the economy to produce more jobs.

PHOTO: Getty Images

#### FRIDAY 28 AUGUST 2020

**FRI 01:00 BBC News (w172x5nz0k9gbf4)**  
The latest five minute news bulletin from BBC World Service.

**FRI 01:06 Business Matters (w172x18wyjn7k1)**  
Trump closes the Republican National Convention

Donald Trump accepts the presidential nomination in a speech live from the White House. This hasn't been entirely well received - with critics arguing using federal property for a campaign speech is unethical.

Walmart joins Microsoft in bid for TikTok's US operations. TikTok has been given 90 days to sell its US arm to an American firm or face a ban in the country. Donald Trump has alleged it shares its user data with Beijing - claims it denies. Earlier on Thursday the firm's boss resigned ahead of the impending ban.

Also in the programme, we look at the Federal Reserve's new plan to revolutionise how it sets policy, including interest rates. The bank will now let inflation rise to allow the economy to produce more jobs.

Plus, what future do New York offices have post-pandemic?

And we hear from the boss of Cameo, a company through which you can book actors, musicians and sports stars to record a message for you or your loved ones.

PHOTO: Republican National Convention/Getty Images

**FRI 02:00 BBC News (w172x5nz0k9gg58)**  
The latest five minute news bulletin from BBC World Service.

**FRI 02:06 The Newsroom (w172x7bb0gg16ld)**  
The world's Newsroom brings you global events as they happen

**FRI 02:30 BBC News Summary (w172x5psg8x4ftn)**  
The latest two minute news summary from BBC World Service.

**FRI 02:32 Heart and Soul (w3ct0x20)**  
Fruit of thy womb

In many religions child bearing is revered. Giving birth can be a way of honouring your deity and strengthening your community. In contrast, infertility can be seen as a punishment.

So what impact does that have on the faith of women who find they're unable, or unwilling, to conceive? This Heart and Soul hears how this experience has transformed the spiritual lives of four different women - Christian, a Muslim, a Buddhist and a Jew.

The Fruit of Thy Womb is produced by Julia Paul.

**FRI 03:00 BBC News (w172x5nz0k9gkxd)**  
The latest five minute news bulletin from BBC World Service.

**FRI 03:06 Outlook (w3cszdb7)**  
[Repeat of broadcast at 12:06 on Thursday]

**FRI 03:50 Witness History (w3cszmmk)**  
[Repeat of broadcast at 08:50 on Thursday]

**FRI 04:00 BBC News (w172x5nz0k9gpnj)**  
The latest five minute news bulletin from BBC World Service.

**FRI 04:06 The Newsroom (w172x7bb0gg1g2n)**  
The world's Newsroom brings you global events as they happen

**FRI 04:30 BBC News Summary (w172x5psg8x51xx)**

The latest two minute news summary from BBC World Service.

**FRI 04:32 Science in Action (w3cszh0s)**

[Repeat of broadcast at 20:32 on Thursday]

**FRI 05:00 BBC News (w172x5nz0k9gtdn)**

The latest five minute news bulletin from BBC World Service.

**FRI 05:06 Newsday (w172x2wd4x032rc)**

Donald Trumps accepts party's renomination

The President says he's the candidate to bring law and order, and prosperity to America.

Covid infections soar in Lebanon in the wake of the huge explosion earlier this month in Beirut.

And we hear from Manchester United defender Harry Maguire - breaking his silence after his arrest in Greece.

**FRI 06:00 BBC News (w172x5nz0k9gy4s)**

The latest five minute news bulletin from BBC World Service.

**FRI 06:06 Newsday (w172x2wd4x036hh)**

Donald Trump: I'm the president of law and order

Donald Trump accepts the Republican Party's renomination for President at its convention.

In Pakistan, we hear about a new development in the case of the 14-year-old Christian girl who was abducted and forced into a marriage with a Muslim man

And can some bodies naturally cure themselves of HIV? That's the suggestion behind a new medical report.

**FRI 07:00 BBC News (w172x5nz0k9h1wx)**

The latest five minute news bulletin from BBC World Service.

**FRI 07:06 Newsday (w172x2wd4x03b7m)**

President Trump uses acceptance speech to attack Joe Biden

In a more scripted speech than usual, on the South Lawn of White House, President Trump says Biden is the leader of the 'radical left'.

Japanese media reports that Prime Minister Shinzo Abe is set to announce his resignation over ill health.

And we hear about the retail giant which wants a slice of the popular video-sharing app TikTok

**FRI 08:00 BBC News (w172x5nz0k9h5n1)**

The latest five minute news bulletin from BBC World Service.

**FRI 08:06 HARDtalk (w3cszbxq)**

Natalia Pasternak: Brazil's battle between science and politics

The global Covid-19 pandemic has put a fierce spotlight on the relationship between scientists and policy makers. Leaders across the world have responded to the science with everything from respect to scepticism. Foremost amongst the sceptics, president Jair Bolsonaro of Brazil, one of the countries hit hardest by the virus. Stephen Sackur speaks to the Brazilian microbiologist Natalia Pasternak who has launched a crusade against her President in the name of science. But is she winning the argument?

(Photo: Microbiologist Natalia Pasternak)

**FRI 08:30 BBC News Summary (w172x5psg8x5jxf)**

The latest two minute news summary from BBC World Service.

**FRI 08:32 Business Daily (w3csz78q)**

Biotech: The future of farming

Does farming as we know it have a future? We hear from those who argue biotechnology is about to disrupt agriculture for good.

Shifting diets and food sources will put one million US farming jobs at risk, according to futurist Tony Seba of the think-tank Rethink X.

But cattle farmers are not about to give up their livelihoods so easily. We hear from British farmer Andrew Loftus and Danielle Beck of the National Cattlemen's Beef Association in

the US.

Manuela Saragosa also speaks to Henning Steinfeld at the United Nations Food and Agriculture Organisation.

Producers: Laurence Knight and Szu Ping Chan.

(Photo: a cow in a field. Credit: Getty Images)

**FRI 08:50 Witness History (w3cszmvb)**

Who has the right to vote in America?

The Voting Rights Act of 1965, a landmark civil rights-era electoral law was designed to protect African-American and other minority voters. It was introduced to remove the many obstacles that were in place to prevent African-Americans from being able to vote. Many states, particularly in the south, used intimidation, local laws and so-called literacy tests to prevent black people from being able to register to vote. In 2010 Shelby County in Alabama attempted to overturn a key part of the law. In 2013 the US Supreme Court upheld their challenge. Now voters who are discriminated against bear the burden of proving they are disenfranchised. Farhana Haider hears from civil rights attorney Kristen Clarke who fought to protect the Voting Rights Act.

Photo Washington DC June 25. Supporters of the Voting Rights Act outside the U.S. Supreme Court. Credit Getty Images

**FRI 09:00 BBC News (w172x5nz0k9h9d5)**

The latest five minute news bulletin from BBC World Service.

**FRI 09:06 Tech Tent (w3cszhp3)**

Facebook News gets bigger

Should publishers welcome or fear the tech giant's plan to expand its news feature. Plus how some women have received unwelcome advances in a game of Scrabble. And why Britain's Second World War codebreaking centre Bletchley Park, one of the most important sites in computing history and now a museum, faces a funding crisis. Presented by Rory Cellan-Jones, with BBC tech reporter Zoe Kleinman. Produced by Jat Gill.

(Image: Stock photo of a man riding on public transport holding up and looking closely at his smartphone. Credit: Nico De Pasquale Photography/ Getty Images).

**FRI 09:30 BBC News Summary (w172x5psg8x5nnk)**

The latest two minute news summary from BBC World Service.

**FRI 09:32 Science in Action (w3cszh0s)**

[Repeat of broadcast at 20:32 on Thursday]

**FRI 10:00 BBC News (w172x5nz0k9hf49)**

The latest five minute news bulletin from BBC World Service.

**FRI 10:06 The Real Story (w3cszcnb)**

The Navalny 'poisoning'

Alexei Navalny is Russia's best-known anti-corruption campaigner and opposition activist. Today he lies gravely ill in a Berlin hospital. The German doctors treating him say he appears to have been poisoned. Navalny has been a longstanding critic of President Vladimir Putin, and his anti-corruption activities have highlighted the huge asset holdings of Russia's political elites. His online activism draws tens of thousands of people to the streets across the country in protest against a range of injustices. So what do we know about what has happened to Mr Navalny and his recent activities? Will his hospitalisation galvanise the opposition? And what of the timing - can the Kremlin afford a backlash now when Russia's closest neighbour, Belarus, is gripped by anti-regime protests? Ritula Shah is joined by a panel of expert guests to discuss how events have changed the picture in Russia.

**FRI 11:00 BBC News (w172x5nz0k9hjwf)**

The latest five minute news bulletin from BBC World Service.

**FRI 11:06 The Newsroom (w172x7bb0gg299k)**

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

**FRI 11:30 BBC News Summary (w172x5psg8x5x4t)**

The latest two minute news summary from BBC World Service.

**FRI 11:32 World Football (w3cszttg)**

Messi moving, the Jacob Blake boycotts and Hiddink's Curacao

Mani Djazmi, Pat Nevin and Heather O'Reilly reflect on Lionel Messi's decision to leave Barcelona with Gaston Recondo, who was one of the journalists to break the news in Argentina.

With Major League Soccer joining Basketball and Tennis in calling off matches in solidarity with anti-racism protests in the USA, we hear from Colorado Rapids forward Kei Kamara and discuss the social consciousness in American sports.

And we'll hear why Curacao's footballers are dreaming of reaching the World Cup with former Real Madrid, Chelsea and Netherlands manager Guus Hiddink at the helm, from possibly the country's most-capped player, Gevaro Nepomuceno.

Photo: Lionel Messi of FC Barcelona looks dejected after Barcelona's 8-2 defeat to Bayern Munich in the UEFA Champions League.

Credit: Manu Fernandez/Pool/Getty Images

**FRI 12:00 BBC News (w172x5nz0k9hnmk)**

The latest five minute news bulletin from BBC World Service.

**FRI 12:06 The Fifth Floor (w3cszjhg)**

Focus on Africa: 60 years on

As BBC Africa's Focus on Africa celebrates its 60th anniversary, David Amanor talks to fellow members of the Focus team Bola Mosuro and Paul Bakibinga. What makes the programme special to them, what moments and encounters stand out, and what are their expectations for the future?

Uzbekistan: spotlight on a forgotten past

For the past two years, the BBC's Ibrat Safo has been tracing the stories of a generation of young Uzbek scientists, doctors and academics who were murdered in Stalin's purges in the 1930s. He tells us how they are being brought back to life after decades of silence.

Getting to know Navalny

Last week Russian opposition politician Alexei Navalny was taken seriously ill on a flight to Moscow. Poisoning is suspected, and he remains in a coma in Germany undergoing treatment. But who is Navalny and what does he stand for? We speak to BBC Russian editor Famil Ismailov to get a closer look at Putin's biggest political rival.

In praise of mariachi

In Mexico City, Plaza Garibaldi is the heart of mariachi music, where flamboyantly suited, sombrero-wearing musicians entertain drinkers and diners alike. But the Covid-19 lockdown also shut down mariachi, and led to mariachi band protests across Mexico. BBC Monitoring contributor Marcos Martínez Chacón explains what mariachi means to him and Mexicans.

Photo: Mr George Nyandoro (right) who represents the southern Rhodesian Peoples Caretaker Council in London, is interviewed by Edward Muska for Focus On Africa  
Credit: BBC

**FRI 12:50 Witness History (w3cszmvb)**

[Repeat of broadcast at 08:50 today]

**FRI 13:00 BBC News (w172x5nz0k9hscp)**

The latest five minute news bulletin from BBC World Service.

**FRI 13:06 The Newsroom (w172x7bb0gg2jst)**

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

**FRI 13:30 BBC News Summary (w172x5psg8x64n2)**

The latest two minute news summary from BBC World Service.

**FRI 13:32 Science in Action (w3cszh0s)**

[Repeat of broadcast at 20:32 on Thursday]

**FRI 14:00 BBC News (w172x5nz0k9hx3t)**

The latest five minute news bulletin from BBC World Service.

**FRI 14:06 Newshour (w172x2yvhh2162rd)**

Japan's prime minister resigns

Japan's longest-serving Prime Minister, Shinzo Abe, has announced he is stepping down because of persistent health problems. Speaking at a news conference, Mr Abe apologised for resigning before fulfilling several key political pledges. We hear the reflections of a special advisor to Mr Abe on his legacy.

Also in the programme: Donald Trump accepts the US Republican Party's nomination as civil rights activists prepare for a march in Washington to demand criminal justice reforms;

and has Manaus in the Brazilian Amazon reached 'herd immunity' after being hit hard by Covid-19?

(Image: Japanese Prime Minister Shinzo Abe during a news conference at the prime minister's official residence in Tokyo. Credit: Franck Robichon/Pool via Reuters)

**FRI 15:00 BBC News (w172x5nz0k9j0vy)**  
The latest five minute news bulletin from BBC World Service.

**FRI 15:06 Tech Tent (w3cszhp3)**  
[Repeat of broadcast at 09:06 today]

**FRI 15:30 BBC News Summary (w172x5psg8x6d4b)**  
The latest two minute news summary from BBC World Service.

**FRI 15:32 World Business Report (w172xlt4ylyhkv)**  
Japan PM Abe resigns for health reasons

Japanese PM Shinzo Abe has announced his resignation for health reasons. He is perhaps best known for so-called "Abenomics", built on three 'arrows': money creation by the central bank, massive government spending and reforms to the way the economy works. So did they hit their targets? A question for our business correspondent Andrew Walker. Trading on the New Zealand stock exchange has been disrupted for the past four days because of a series of cyber attacks from abroad. Dr Rizwan Asghar of the School of Computer Science at the University of Auckland explains the impact it has had. Plus, as workplaces begin getting back to a new normal, experts say there's an opportunity to completely rethink how we care for family members in order to benefit them and the wider economy - , not just them, but the broader economy. Suranjana Tewari reports from Singapore. And, the Central Bank of Jamaica have released a song about price stability. Tony Morrison, their songwriter and director of communications, explains why.

(Photo: Japan PM Shinzo Abe. Credit: Getty Images.)

**FRI 16:00 BBC News (w172x5nz0k9j4m2)**  
The latest five minute news bulletin from BBC World Service.

**FRI 16:06 HARDtalk (w3cszbxq)**  
[Repeat of broadcast at 08:06 today]

**FRI 16:30 BBC News Summary (w172x5psg8x6hwg)**  
The latest two minute news summary from BBC World Service.

**FRI 16:32 World Football (w3csztgg)**  
[Repeat of broadcast at 11:32 today]

**FRI 17:00 BBC News (w172x5nz0k9j8c6)**  
The latest five minute news bulletin from BBC World Service.

**FRI 17:06 BBC OS (w172x2sxtq62mf1)**  
March on Washington DC

We'll be following the civil rights protest in the US capital which was organised after the killing of George Floyd. It also comes after this week's unrest over the shooting of Jacob Blake in Kenosha, Wisconsin. The march has been organised on the 57th anniversary of one of the most famous civil rights marches in US history, when Martin Luther King Jr gave his famous "I Have A Dream" speech. We'll reflect on the events of the week and look ahead to how America's racial divide might figure in the upcoming US election.

Dr Megan Murray from Harvard University is with us to talk through the latest coronavirus news, including an apparent drop in cases in Africa and research on the "tiny" risk to school-aged children in the UK. Also, we speak to a journalist in Spain who obtained a widely-shared video showing a bar crowded with young people, no masks, singing and shouting close together. It's now the focus of a national debate around whether young Spanish people are taking restrictions seriously enough.

Picture: DeJuana Thompson from the organisation "Woke Vote", wears a Breonna Taylor face mask while waiting inside the Lincoln Memorial as demonstrators gather for the "Get Your Knee Off Our Necks" March on Washington DC. (REUTERS/Jonathan Ernst/Pool)

**FRI 18:00 BBC News (w172x5nz0k9jd3b)**  
The latest five minute news bulletin from BBC World Service.

**FRI 18:06 The Fifth Floor (w3cszjhg)**

[Repeat of broadcast at 12:06 today]

**FRI 18:50 Witness History (w3cszmvb)**  
[Repeat of broadcast at 08:50 today]

**FRI 19:00 BBC News (w172x5nz0k9jhvg)**  
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**FRI 19:06 The Newsroom (w172x7bb0gg388l)**  
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**FRI 19:30 BBC News Summary (w172x5psg8x6w3v)**  
The latest two minute news summary from BBC World Service.

**FRI 19:32 Sport Today (w172x3jnys5vh9h)**  
2020/08/28 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 (w172x5nz0k9jml)**  
The latest five minute news bulletin from BBC World Service.

**FRI 20:06 Tech Tent (w3cszhp3)**  
[Repeat of broadcast at 09:06 today]

**FRI 20:30 BBC News Summary (w172x5psg8x6vz)**  
The latest two minute news summary from BBC World Service.

**FRI 20:32 CrowdScience (w3cswwvz)**  
Could humans live in underwater cities?

The idea of creating underwater habitats has captured the imagination of writers, thinkers and scientists for decades. However, despite numerous grand visions, these dreams of aquatic metropolises have not yet come to fruition. Crowdsience listener and scuba enthusiast Jack wonders whether - given improved technology and the growing environmental pressures facing humans on land - it is time to reconsider the ocean as an alternative permanent living space for humans.

Marnie Chesterton dons her flippers for Crowdsience in search of the oceanographers and architects who have dedicated their lives to designing vessels, labs and underwater habitats. She explores whether oceanic cities remain a sci-fi dream or a realistic solution to some of our modern challenges. Can the oceans' largely unexplored resources be harnessed to support living underwater?

(Photo: Illustration of a modern city under the sea. Credit: Getty Images)

**FRI 21:00 BBC News (w172x5nz0k9jrbq)**  
The latest five minute news bulletin from BBC World Service.

**FRI 21:06 Newshour (w172x2yvh2t6xz9)**  
March on Washington 2020

Thousands gathered in Washington DC to mark the anniversary of the 1963 civil rights March on Washington and to call for social justice. Civil rights and political leaders addressed the crowd, along with the son and grand-daughter of Martin Luther King and the families of black victims of police violence.

Also in the programme: why Russia has fired one of its most outspoken campaigners against banned drugs, and a priceless German autograph book from the 17th century.

Photo: Civil rights leader Rev. Al Sharpton speaks at the "Get Your Knee Off Our Necks" march in support of racial justice in Washington Credit: Olivier DOULIERY/Pool via REUTERS

**FRI 22:00 BBC News (w172x5nz0k9jw2v)**  
The latest five minute news bulletin from BBC World Service.

**FRI 22:06 HARDtalk (w3cszbxq)**  
[Repeat of broadcast at 08:06 today]

**FRI 22:30 BBC News Summary (w172x5psg8x77c7)**  
The latest two minute news summary from BBC World Service.

**FRI 22:32 World Football (w3csztgg)**

[Repeat of broadcast at 11:32 today]

**FRI 23:00 BBC News (w172x5nz0k9jztz)**  
The latest five minute news bulletin from BBC World Service.

**FRI 23:06 The Newsroom (w172x7bb0gg3r83)**  
The world's Newsroom brings you global events as they happen

**FRI 23:30 BBC News Summary (w172x5psg8x7c3c)**  
The latest two minute news summary from BBC World Service.

**FRI 23:32 World Business Report (w172x58kkgx7q89)**  
Japan PM Abe resigns for health reasons

Japanese PM Shinzo Abe has announced his resignation for health reasons. He is perhaps best known for so-called "Abenomics", built on three 'arrows': money creation by the central bank, massive government spending and reforms to the way the economy works. So did they hit their targets? A question for our business correspondent Andrew Walker. Trading on the New Zealand stock exchange has been disrupted for the past four days because of a series of cyber attacks from abroad. Dr Rizwan Asghar of the School of Computer Science at the University of Auckland explains the impact it has had. Plus, as workplaces begin getting back to a new normal, experts say there's an opportunity to completely rethink how we care for family members in order to benefit them and the wider economy - , not just them, but the broader economy. Suranjana Tewari reports from Singapore. And, the Central Bank of Jamaica have released a song about price stability. Tony Morrison, their songwriter and director of communications, explains why.

(Photo: Japan PM Shinzo Abe. Credit: Getty Images.)