

SATURDAY 16 JANUARY 2021

SAT 00:00 BBC News (w172x5p8382rfst)
The latest five minute news bulletin from BBC World Service.

SAT 00:06 The Real Story (w3cszcp4)
America's damaged democracy

Donald Trump is ending his presidency with the distinction of being the only president in American history to be impeached twice by the House of Representatives. The behaviour of his supporters in breaking into the Capitol Building, where a session was in place to certify the presidential election, has received widespread condemnation. Several people died. Democrats say the violence was the culmination of President Trump's history of riling up his supporters with misleading claims and outright lies, and it was an attempt to overturn the will of the people who voted for Joe Biden as the next president. Yet many, including some Republican politicians who fled the mob, say the protestors were right to challenge the legitimacy of Mr Biden's victory - even though the claims of mass fraud have been debunked by election officials and rejected by the courts. And despite events, Mr Trump remains popular with a significant portion of Republicans. President-elect Biden takes office under the theme 'America United', but it's clear the country is anything but. So what lies ahead for America's fragile democracy? With angry and polarised political groups, rampant misinformation, and an absence of dialogue, how dangerous a moment is this for country - and what might pull it back from the brink? Join Ritula Shah and guests as they discuss the impact of a tumultuous week in Washington DC.

SAT 01:00 BBC News (w172x5p8382rkjy)
The latest five minute news bulletin from BBC World Service.

SAT 01:06 Business Matters (w172x19617fjismv)
Biden plans Covid vaccination push

US President-elect Joe Biden lays out an ambitious Coronavirus vaccination plan - warning things will get worse before they get better. India also gears up to start its own huge campaign this weekend, tackling its population of 1.3 billion people. Plus, German chancellor Angela Merkel's CDU party meets to elect a new leader, who will stand a good chance of becoming chancellor after September's general election, the BBC's Marie Keyworth asks what is next for Germany in the post-Merkel era. Also in the programme, we discuss the farming sector including discrimination among African-American farmers in the US. Plus Professor Brian Steffenson at the University of Minnesota joins the show to explore an exciting new development in gene technology speeds up the breeding process to help make wheat more resistant to fungal infestation. Plus, there's new evidence that bees are gathering pollen and nectar from different kinds of flowers. Dr Natasha de Vere, head of conservation and research at the National Botanic Garden of Wales explains the implications. Peter Ryan, the ABC's Senior Business Correspondent, joins Business Matters' Fergus Nicholl for comment.
(Picture: vaccinations. Picture credit: Getty Images)

SAT 02:00 BBC News (w172x5p8382rp92)
The latest five minute news bulletin from BBC World Service.

SAT 02:06 From Our Own Correspondent (w3csz9qq)
Australia's beauty - and its terrors

Australians are used to taking the power of nature seriously - as the environment and the creatures within it can be so dangerous. 2020 began in flames, as bush fires tore through the landscape, and ended in floods, as cyclones flattened and drenched much of the more populated parts of the coastline. And with memories of those disasters still fresh, the country is now having to deal with a far tinier (but still lethal) menace: coronavirus. Phil Mercer reflects from Sydney on resilience and robustness in the face of all these threats.

Pascale Harter introduces this and other dispatches from BBC correspondents, reporters and writers around the world.

Indonesia's geography also offers plenty of challenges for people who need to get around this vast archipelago quickly and safely. Over the past few decades, the explosive growth of a middle class who can afford to take domestic flights has fuelled a boom in small airlines - but have the airport infrastructure and safety oversight been good enough to keep up with passenger numbers? After the recent Sriwijaya crash, in which 62 people were killed, Rebecca Henschke remembers covering far too many similar incidents.

Chris Page talks to one of the survivors of Ireland's now-notorious system of mother and baby homes. For decades, these institutions took in unmarried mothers, promising to care for them during and after their pregnancies and find good adoptive

or foster homes for their children. But conditions inside the homes were harsh and there were many cases of abuse, neglect and disease within them. Growing public concern about this history led to an official enquiry - and now official apologies from the Irish government and the country's Catholic Church for what went on inside.

And Mary Harper reveals some new developments from Somalia after her most recent visit there. While foreign news often concentrates on the country's al-Shabaab jihadist group, the regular suicide bombings and its food insecurity, there are other visible trends. These days, some militiamen are turning to extortion rackets. There's a boom in the construction sector. And everywhere there are people with ingenious and innovative ideas, just looking for ways to make life better.

(Image: People paddle along a flooded street in Tumbulgun, New South Wales, Australia, 15 December 2020. EPA/Jason O'Brien)

SAT 02:30 BBC News Summary (w172x5q2jzpg1kg)
The latest two minute news summary from BBC World Service.

SAT 02:32 Stumped (w3cszhkd)
Langer comes out swinging

Australia head coach Justin Langer launches a passionate defence of captain Tim Paine and batsman Steve Smith, but how far has their behaviour in the third Test against India, and the reaction to it undermined efforts to restore the reputation of Australian cricket?

Plus, a new book on the West Indian cricketer, lawyer and politician Learie Constantine, who played a pivotal role in improving race relations in the UK.

Photo: Justin Langer (Getty Images)

SAT 03:00 BBC News (w172x5p8382rt16)
The latest five minute news bulletin from BBC World Service.

SAT 03:06 The Fifth Floor (w3cszj8)
Beirut port blast: Five months on

On 4th August last year 2,750 tonnes of ammonium nitrate blew up in a Beirut port warehouse. The explosion killed 200 people, injured thousands, and destroyed the port. Last month the public enquiry into the blast charged four politicians with negligence, including Prime Minister Hassan Diab. BBC Arabic's Carine Torbey got an exclusive interview with him.

Cuba's "sovereign" vaccine
Cuba has entered a new partnership with Iran to trial a new coronavirus vaccine. Its high hopes are summed up in the name, Soberana O-2, or "sovereign". BBC Monitoring's Luis Fajardo in Miami considers what the vaccine and its name mean to Cubans.

Kashmiri papier-mâché
Srinagar in Indian-administered Kashmir used to be famous for its papier-mâché artefacts. But decades of insurgency and lockdowns have left producers struggling to survive, as BBC reporter Aamir Peerzada discovered.

The beach that lost the sun
The BBC's Fernando Duarte tells us about Balneário Camboriú in Brazil, where shadows cast by the skyscrapers that line the sands make it impossible to sunbathe for most of the afternoon. Is the answer to widen the beach?

South Africa's alcohol ban
Following South Africa's re-imposition of an alcohol ban as part of Covid-19 restrictions, the BBC's Vumani Mkhize reflects on the impact this is having, and the background to his country's toxic relationship with drink.

(Image: Lebanese army member by damaged grain silo, Beirut port blast site (August 7, 2020)
Credit: REUTERS/Mohamed Azakir/File Photo)

SAT 03:50 Witness History (w3cszwm4)
Estonia's singing revolution

The Estonian rock musician Tõnis Mägi once attracted huge crowds across the USSR with a string of disco hits and a song glorifying the 1980 Olympic Games. He was a poster boy for clean cut Soviet youth with his blond hair and cheeky smile.

But in 1987 Tõnis returned to his native Estonia to write his own songs, in his own language. Times were changing. Mikhail Gorbachev's glasnost or openness policy allowed Estonians to

talk about things which had been taboo for decades. Tõnis tells Lucy Ash that he could smell freedom in the air.

Like its Baltic neighbours, Latvia and Lithuania, Estonia was independent between the world wars but suffered devastating losses when it was invaded by Stalin then by Hitler's troops and then reconquered by the Red Army.

In the tiny country of 1.3 million, many resented the Russians and longed to escape from Communist rule. People worried that their language and culture were disappearing and they wanted to promote Estonian nationhood, particularly through music. With his rock anthem Koit (Dawn) and other songs, Tõnis became the voice of a generation of Estonians, the voice of the Singing Revolution.

Producer: Lucy Ash
Translator: Tiina Wilder

Photo: Tõnis Mägi in 1987

SAT 04:00 BBC News (w172x5p8382rxsb)
The latest five minute news bulletin from BBC World Service.

SAT 04:06 The Real Story (w3cszcp4)
[Repeat of broadcast at 00:06 today]

SAT 05:00 BBC News (w172x5p8382s1jg)
The latest five minute news bulletin from BBC World Service.

SAT 05:06 BBC OS Conversations (w3ct19z4)
Coronavirus: Young widows

Each Covid-19 death has a tremendous personal impact on loved ones. Host Nuala McGovern talks to three women who have lost their husbands to the disease. Their Facebook group 'Young Widows and Widowers of Covid-19' is supporting others in the same situation. They call it "the club that nobody wants to join".

We also hear from three people in South Africa, Australia and the US who share the unexpected social consequences - both positive and negative - of wearing face masks when you have a facial disfigurement or difference.

(Photo: Jennifer Law with her family Credit: Jennifer Law)

SAT 05:30 BBC News Summary (w172x5q2jzpgdsv)
The latest two minute news summary from BBC World Service.

SAT 05:32 The Cultural Frontline (w3cszj9h)
Douglas Stuart and Fashion for Change

You might know him as this year's Booker Prize winner, but author Douglas Stuart is also a fashion designer. He tells Nawal Al-Maghafi about how fashion changed his life, taking him from his native Glasgow to New York City. He's since returned to his hometown through the pages of his debut novel Shuggie Bain, in which the characters dress to impress while buying clothes on credit and dream of a different life while dealing with addiction and poverty.

Can clothes change the world? For the Cultural Frontline, journalist and author Tansy Hoskins presents her political fashion look-book: a mini style-guide on how to dress to protest, from the US to Belarus and from trousers to T-shirts.

Next, we meet the woman changing the face of fashion in South America. Karla Martinez, Editor in Chief of Vogue Mexico and Vogue Latin America, on how she creates a distinctly Latinx look for the iconic style magazine.

Plus - has a book, a picture or a piece of clothing ever changed the way you see the world? Acclaimed South African designer David Tlale shares the story of how his uncle's sense of style inspired a career in fashion.

Presenter: Nawal Al-Maghafi

(Photo: Douglas Stuart Credit: Martyn Pickersgill)

SAT 06:00 BBC News (w172x5p8382s581)
The latest five minute news bulletin from BBC World Service.

SAT 06:06 Weekend (w172x7d7zmfqjk9)
Opposition alleges fraud in Uganda elections

Ugandan authorities have hailed last Thursday's elections as transparent and fair, despite accusations of fraud made by the main opposition candidate, Bobi Wine. The country's president,

Yoweri Museveni, is seeking to extend his 35 years in power and preliminary results have suggested that he will have a commanding lead.

Also in the programme: India begins its coronavirus vaccination campaign and Mexico drops drug case against former defence minister.

Joining Paul Henley to discuss these and other issues are Cristina Odone, journalist, novelist and head of the Family Policy Unit at the Centre for Social Justice and Remi Adekoya, a Polish-Nigerian writer and politics lecturer at the University of York.

(Picture: Ugandan presidential candidate, Bobi Wine. Credit: EPA/STR)

SAT 07:00 BBC News (w172x5p8382s90q)
The latest five minute news bulletin from BBC World Service.

SAT 07:06 Weekend (w172x7d7zmfqn9f)
India begins vaccination campaign

India has begun one of the world's most extensive vaccination campaigns. The government hopes to inoculate 300 million people in the coming months, starting with frontline health workers.

Also in the programme: More on clashes in Ethiopia and should professional footballers be hugging during a pandemic?

Joining Paul Henley to discuss these and other issues are Cristina Odone, journalist, novelist and head of the Family Policy Unit at the Centre for Social Justice and Remi Adekoya, a Polish-Nigerian writer and politics lecturer at the University of York.

(Picture: Indian top officials stand near the boxes containing Covid-19 vaccines in India. Credit: EPA/SANJAY BAID)

SAT 08:00 BBC News (w172x5p8382sdrv)
The latest five minute news bulletin from BBC World Service.

SAT 08:06 Weekend (w172x7d7zmfqs1k)
Ugandan authorities deny electoral fraud accusations

Ugandan authorities have hailed last Thursday's elections as transparent and fair, despite accusations of fraud made by the main opposition candidate, Bobi Wine. The country's president, Yoweri Museveni, is seeking to extend his 35 years in power, and preliminary results have suggested that he will have a commanding lead.

Also in the programme: India's mass vaccination programme begins and a man's multi-million dollar cryptocurrency dilemma.

Joining Paul Henley to discuss these and other issues are Cristina Odone, journalist, novelist and head of the Family Policy Unit at the Centre for Social Justice and Remi Adekoya, a Polish-Nigerian writer and politics lecturer at the University of York.

(Picture: A giant election poster for incumbent Ugandan president, Yoweri Kaguta Museveni. Credit: EPA/STR)

SAT 08:30 BBC News Summary (w172x5q2jzpgs17)
The latest two minute news summary from BBC World Service.

SAT 08:32 When Katty Met Carlos (w3ct1c53)
Talking across divides

Katty Kay and Carlos Watson ask how Americans of differing views can restart their conversations. Partisan politics has broken up friendships, love affairs and even families. But is it up to the politicians to take the lead on restoring trust and respect, or should everyone play a part in reaching out across the aisle? Katty and Carlos are joined in the discussion by community organiser Maureen Hetherington, who led a unique project to heal the wounds left by decades of sectarian violence in Northern Ireland, and by Francesca Polletta, professor of sociology at University of California, Irvine, who argues that making people like each other isn't fundamental to bringing Americans together.

SAT 09:00 BBC News (w172x5p8382sjhz)
The latest five minute news bulletin from BBC World Service.

SAT 09:06 BBC OS Conversations (w3ct19z4)
[Repeat of broadcast at 05:06 today]

SAT 09:30 BBC News Summary (w172x5q2jzpgwsc)
The latest two minute news summary from BBC World Service.

SAT 09:32 Two Minutes Past Nine (w3ct1cwy)
Two Minutes Past Nine

16/01/2021 GMT

On April 19th 1995 a 26-year-old named Timothy McVeigh steered a yellow rental truck into downtown Oklahoma city. Inside was a two-ton homemade explosive.

The Oklahoma City Bombing killed 168 people and leaving 680 injured. Journalist Leah Sottile investigates the legacy of the attack in a series that gets into the heart of America's far-right today. Recorded over some of the most divisive and turbulent months in recent American political history, Two Minutes Past Nine explores and questions the changing face of far right extremism in all its chaos and conspiracism.

SAT 09:50 Over to You (w3cszf5j)
Reporting on the invasion of the US Congress

The deadly riots at the US Congress in Washington last week saw the BBC World Service replace regular programmes with extended news coverage. Listeners give us their reactions to it and the Newsroom's editor and presenter give us their perspectives

Presenter: Rajan Datar
Produced: Howard Shannon

SAT 10:00 BBC News (w172x5p8382sn83)
The latest five minute news bulletin from BBC World Service.

SAT 10:06 Sportshour (w172x3c6ycr9g1t)
When Donald Trump bought a football team

We speak to former Buffalo Bills coach Phoebe Schechter ahead of the Divisional round of the NFL.

Teams, including the Bills, are just two victories away from the Super Bowl.

Plus in the week that President Donald Trump leaves office we head back to the early 1980s and his departure from professional sport. One of Trump's ambitions was to own a sport franchise and he converted an NFL team. Unable to make this happen, he purchased the New Jersey Generals American football team of the newly formed USFL. Within two years the league had collapsed and many blame Trump for its demise.

Germany's Julia Gorges graced the world's top ten, earned 10 million dollars in prize money and reached the semi-finals at Wimbledon but she tells us why the pandemic made her realise she didn't need tennis in her life and decided to retire from the sport last year.

Plus all the reaction following the second day of the final men's Test match between India and Australia and the latest in Galle where England's men are taking on Sri Lanka in the first Test.

And we'll be live to Molineux and the Black Country derby as Wolves take on West Brom in the English Premier League.

Photo: Donald Trump (R) at a press conference for the New Jersey Generals of the USFL (Associated Press)

SAT 11:00 BBC News (w172x5p8382ss07)
The latest five minute news bulletin from BBC World Service.

SAT 11:06 The Newsroom (w172x7bm357cjc)
The world's Newsroom brings you global events as they happen

SAT 11:30 BBC News Summary (w172x5q2jzph48m)
The latest two minute news summary from BBC World Service.

SAT 11:32 Global Questions (w3ct1pxm)
Global Questions

America's place in the world

As President-elect Joe Biden takes the oath of office to become the 46th president of the United States what will be his priorities? Dealing with the coronavirus pandemic tops his agenda for now, but he's also promised to heal America's bitter divisions and reach out to the rest of the world and repair fractured alliances. "America is back," says the new president - but what kind of

America will it be?

Zeinab Badawi is joined by a panel of experts and question askers from around the world.

SAT 12:00 BBC News (w172x5p8382swrc)
The latest five minute news bulletin from BBC World Service.

SAT 12:06 Music Life (w3csz6v2)
Dancing in the kitchen with Eris Drew, Octo Octa, Kate Pierson and Jayda G

DJ and producer Eris Drew talks to Octo Octa, Jayda G, and Kate Pierson of The B-52's about who they've remixed recently, why it's hard to do DJ mixes and not be able to look at the crowd, why 1950s rock'n'roll is important for dance music, and the role positivity plays in their music.

Eris is a transgender DJ and producer, originally from Chicago, who started raving in the early 90s, eventually mastering the art of vinyl DJing. She now tours the world playing back-to-back with her partner in life and music, Octo Octa, the ecstatic House producer and DJ based in New Hampshire. They run the T4T LUV NRG record label together.

Also on the show is Jayda G, a Grammy-nominated Canadian DJ and producer now based in London, who has made a huge impression on the underground dance scene over the last few years. She released her debut album Significant Changes on the Ninja Tune label in 2019. She's also a scientist, having studied environmental toxicology.

And finally, we have musical royalty with Kate Pierson. A singer, lyricist, multi-instrumentalist, and co-founder of one of the world's most famous rock'n'roll bands, the B-52's. They defined rock through the '70s, '80s and '90s with hits such as Love Shack, Roam, Private Idaho, and Rock Lobster.

SAT 13:00 BBC News (w172x5p8382i0hh)
The latest five minute news bulletin from BBC World Service.

SAT 13:06 Newshour (w172x2z4kslh642)
Museveni declared winner of Uganda election

Uganda's election commission has declared the veteran leader Yoweri Museveni winner of the presidential election. But his main challenger Bobi Wine has called it the most fraudulent election in Ugandan history, vowing to present the evidence once the internet is restored.

Also on the programme: Germany's governing CDU party elects a new leader - another step closer to the end of the Angela Merkel era; and Signal is overwhelmed - why are so many people suddenly joining the messaging app?

(Photo: A voter casts a ballot in the presidential elections in Kampala, Uganda, January 14, 2021. Credit: REUTERS/Baz Ratner)

SAT 14:00 BBC News (w172x5p8382t47m)
The latest five minute news bulletin from BBC World Service.

SAT 14:06 Sportsworld (w172x3lly5shwy)
Live Sporting Action

Sportsworld brings you coverage and news from the global sports world. Our commentary game comes from the Premier League.

Photo: The official Premier League match ball in the back of the net. (Credit: Visionhaus)

SAT 18:00 BBC News (w172x5p8382tm74)
The latest five minute news bulletin from BBC World Service.

SAT 18:06 The Newsroom (w172x7bm357dcn8)
The world's Newsroom brings you global events as they happen

SAT 18:30 BBC News Summary (w172x5q2jzphzhj)
The latest two minute news summary from BBC World Service.

SAT 18:32 Mayday (w3ct1cxg)
On 11 November 2019 James Le Mesurier was found dead in a street in Istanbul. He was the latest casualty in a very unusual war - one fought not on the battlefield, but online.

Le Mesurier was a mysterious figure with a taste for the finer things who served in the British Army in several of the world's hotspots before focusing his energies on war-ravaged Syria

from 2014. He co-founded the White Helmets, a Syrian civil defence force who filmed themselves pulling survivors and bodies from the rubble of bombed out buildings.

Soon, the White Helmets - and Le Mesurier - found themselves at the centre of a global race to control the narrative in the Syrian War. In this investigative series Mayday, presenter Chloe Hadjimatheou talks to the people who knew James, including his widow Emma, his ex-wife and former army colleagues, as well as those on the ground in Syria still working as White Helmets today in an effort to piece together James' story and that of the White Helmets. She speaks to some of the White Helmet's detractors and follows up accusations about the organisation to try and understand the truth surrounding them.

Chloe Hadjimatheou says: "Making this series has been an extraordinary experience, as listeners will discover. It started out being an investigation into the story of a man with an astonishing life and a mysterious death but it ended up taking me on a bizarre journey down rabbit holes of misinformation. Ultimately this is a story about how truth functions in modern warfare."

SAT 18:50 Sporting Witness (w3cszh63)

The woman who won the Paris-Dakar rally

In January 2001, the German driver, Jutta Kleinschmidt, became the first - and only - woman to win the Paris-Dakar rally, one of the biggest events in motorsport. She talks to Simon Watts. The programme was first broadcast in 2017.

PHOTO: Jutta Kleinschmidt celebrating her victory in 2001 (Getty Images)

SAT 19:00 BBC News (w172x5p8382tqz8)

The latest five minute news bulletin from BBC World Service.

SAT 19:06 World Questions (w3cszt63)

The European Union

Europe Editor, Katya Adler, presents a debate focusing on the European Union post Brexit. Politicians from across the region and the political spectrum discuss tough questions put to them by the public on issues such as the EU's environmental record, migration, Brexit, bailouts, the handling of the pandemic and the future of the Union.

The panel:

Katja Leikert: Deputy Chair of the CDU Parliamentary Group in the German Bundestag (in Berlin)

Dominik Tarcynski: Polish MEP – Law and Justice Party (in Warsaw)

Eva Kaili: Greek MEP –Social Democrats (in Athens)

Nathalie Tocci: Director of the Institute for International Affairs (in Rome)

Producers: Helen Towner and Charlie Taylor

Assistant Producer: Steven Williams

Studio Engineers: Nigel Dix, Chris Weightman and Ian Mitchell

BBC World Questions is a series of international events created in partnership with the British Council.

(Photo: European Union flags, Credit: Getty Images)

SAT 20:00 BBC News (w172x5p8382tvdq)

The latest five minute news bulletin from BBC World Service.

SAT 20:06 The Arts Hour (w3cszk41)

Actor Juliette Binoche

Actor Juliette Binoche on her new 1960s-based film *How to be a Good Wife* and the importance of truth in acting

Writer and director Julia Hart on re-inventing 1970s crime thrillers from a woman's point of view, in her film *I'm Your Woman*

Actor Sacha Dhawan on his new role as confidante to Catherine the Great of Russia in TV Drama, *The Great*, as well as being the first Asian actor to play *The Master* in the BBC's *Doctor Who*

Pete Docter, director of the animated films *Up* and *Inside Out*, on his new Disney PIXAR movie *SOUL*

Screen and stage actor, Adjoa Andoh, talks about her role as Lady Danby in the TV drama, *Bridgerton*, set in high society London in the early nineteenth century

And there's music from Norwegian multi-instrumentalist, Stian Carstensen, that he describes as 'Surf meets Turkish war music'

Joining Nikki Bedi in the programme are critic and podcaster

Jake Cunningham and filmmaker Deepa Mehta, who also discusses her latest film *Funny Boy*, set in Sri Lanka amid the Sinhala-Tamil tensions of the 1970s and 1980s

(Photo: Juliette Binoche. Credit: Visual China Group via Getty Images)

SAT 21:00 BBC News (w172x5p8382tvgj)

The latest five minute news bulletin from BBC World Service.

SAT 21:06 Newshour (w172x2z4kslj533)

Uganda election: Museveni rejects rigging claims

Uganda's veteran leader Yoweri Museveni has declared himself the winner of the presidential election and called it the most fraud-free vote in the country's history. But rival candidate Bobi Wine tells Newshour he believes the contest to be "the most fraudulent election in the history of Uganda".

Also in the programme: As Germany's governing party elects a new leader - seen by some as Chancellor Angela Merkel's likely successor - what does the future hold for Germany's place in Europe and the world in the post-Merkel era?

And how a team of Nepalese climbers have made history by becoming the first to reach the summit of K2 in winter.

(Image: A supporter of incumbent Ugandan President Yoveri Museveni and Uganda's National Resistance Movement (NRM) celebrates in the streets of Kampala, Uganda, 16 January 2021. Credit: EPA/STR)

SAT 22:00 BBC News (w172x5p8382v36n)

The latest five minute news bulletin from BBC World Service.

SAT 22:06 The Newsroom (w172x79snfmqk6h)

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

SAT 22:20 Sports News (w172x3fp8kkdv5b)

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

SAT 22:30 BBC News Summary (w172x5q2zpjgh1)

The latest two minute news summary from BBC World Service.

SAT 22:32 Heart and Soul (w3ct0w56)

The paddle-out

The sight of dozens of surfers circled together and floating beyond the breakwater will always mean one thing - that another surfer has died. A paddle-out is a way of honouring someone who's had a love for the ocean. It's a practice which has become entwined with surf's cherished culture.

On the coast of Cornwall we meet a gathering of surfers who have come to pay homage to their friend Riccardo, who has recently died from cancer. We join them as they prepare to paddle out with flowers around their necks. They join hands in the water and share stories, memories and songs.

Big wave rider Clyde Aikau, brother to legendary surfer Eddie Aikau, describes the first ever paddle out in 1978, when his brother was lost at sea and drowned. After Eddie died, thousands of people gathered to paddle out from his favourite surf spot at Waimea Bay to celebrate him. It was a defining moment, and surfers around the world still paddle out to mark the anniversary of Eddie's death each year.

In Cape Town, we also hear the voice of Mikhail Thompson, a surfer and mentor who has administered a number of paddle-out ceremonies during his lifetime. He describes the profoundly spiritual experience of surfing waves, and how losing someone from the close-knit surfing community leaves a void. And we hear him reflect on a special moment in the paddle-out ceremony, when the whole party erupts in hoots and cheers, splashing the water and throwing flowers into the air.

Producer: Sarah Cuddon

Image: Riccardo (Credit: Salvador) and Eddie Aikau (Courtesy of the Eddie Aikau Foundation, Credit: David Bettencourt)

SAT 23:00 BBC News (w172x5p8382v6ys)

The latest five minute news bulletin from BBC World Service.

SAT 23:06 Business Weekly (w3ct0sp5)

Silicon Valley turns on Donald Trump

It's been a week in which the US president, Donald Trump, was suspended from his social media accounts and the social

network Parler was taken offline. On *Business Weekly*, we explore the role these companies have in society and whether they facilitate free speech and cohesion, as they claim. Plus, the BBC's Justin Rowlatt speaks to Tesla founder Elon Musk about money, electric cars and populating other planets. And it probably feels like a lifetime ago that any of us went to a cinema to watch a film, popcorn in hand. Will they ever return? Our reporter Vincent Dowd hears from the world's most northerly movie theatre about its struggles during the pandemic. And should you do what you love, or love what you do? We speak to a pianist who ditched his passion to become an accountant. *Business Weekly* is produced by Matthew Davies and presented by Vishala Sri-Pathma.

(Image: Getty Images)

SUNDAY 17 JANUARY 2021

SUN 00:00 BBC News (w172x5p8382vbpX)

The latest five minute news bulletin from BBC World Service.

SUN 00:06 The Cultural Frontline (w3cszj9h)

[Repeat of broadcast at 05:32 on Saturday]

SUN 00:30 BBC News Summary (w172x5q2zpjgh9)

The latest two minute news summary from BBC World Service.

SUN 00:32 Mayday (w3ct1cxg)

[Repeat of broadcast at 18:32 on Saturday]

SUN 00:50 Over to You (w3cszf5j)

[Repeat of broadcast at 09:50 on Saturday]

SUN 01:00 BBC News (w172x5p8382vvg1)

The latest five minute news bulletin from BBC World Service.

SUN 01:06 The Science Hour (w3cszkxw)

Gravitational waves and black holes

After collecting data for more than twelve years the North American Nanohertz Observatory for Gravitational Waves (NANOGrav) announced it may have detected new kinds of gravitational waves caused by colliding supermassive black holes. Professor Chiara Mingarelli of the University of Connecticut tells Roland Pease why this is such an exciting discovery.

Supermassive black holes are at the heart of galaxies and they are the engines of quasars, the brightest light sources in the heavens that can be seen across the expanse of the Universe. A team including Professor Xiaohui Fan of the University of Arizona has identified the oldest quasar in the universe.

The SARS-CoV-2 virus looks much like bat coronaviruses, but the mostly likely route into humans involved some other infected animal. Roland talks to Dr Dalan Bailey of The Pirbright Institute about how he has been looking for possible intermediaries.

A new study that looks into the genetics of twins and their families in Iceland shows that identical twins aren't really identical. Kari Stefansson of the Icelandic genome company, DeCode, explains that the differences can appear when the twins are at the embryonic stage.

And, When it comes to speed, humans have got nothing on cheetahs - or greyhounds, kangaroos or zebras for that matter. It's over long distances we really come into our own: when running for hours or even days, our body structure and excellent sweating skills make us able to outpace much faster mammals.

But what are the limits of human endurance? Can we run ever further and faster, and what's the best diet to fuel such ambitions?

This week's questions come from two CrowdScience listeners in Japan who already know a fair bit about stamina, having run several marathons and long-distance triathlons between them. We head to Greece, legendary birthplace of the marathon, to witness an even more arduous challenge: hundreds of athletes following in the footsteps of the ancient Greek messenger Pheidippides, to run an astonishing 246km across the country. The ever-so-slightly less fit CrowdScience team do our best to keep up, and try to discover the secrets of these runners' incredible endurance.

(Image: Representative illustration of the Earth embedded in space-time which is deformed by the background gravitational waves and its effects on radio signals coming from observed pulsars.

Credit: Tonia Klein / NANOGrav)

SUN 02:00 BBC News (w172x5p8382v165)

The latest five minute news bulletin from BBC World Service.

SUN 02:06 WorklifeIndia (w3ct1c1f)

Re-energising your reading regime

For many people, spending time at home, indulging in a hobby helps to escape the stresses of a global health crisis - and what better way than books?

A recent study says people across the world read more during the lockdown - but despite this, the publishing industry and bookstores struggled. Many had to put their shutters down.

So, is 2021 going to put that ember of hope in book sales? What genres are set to capture the readers' imaginations? And what can you do to motivate yourself to read more or to inculcate a love for books in your kids? We bring you some easy-to-follow tips.

Presenter: Devina Gupta

Contributors: Chetan Bhagat, author, columnist; Chiki Sarkar, publisher, co-founder, Juggernaut Books; Manpreet Kaur, booktuber

Audio for this episode was updated on 18 January 2021.

SUN 02:30 BBC News Summary (w172x5q2jzpjyqk)

The latest two minute news summary from BBC World Service.

SUN 02:32 Two Minutes Past Nine (w3ct1cwy)

[Repeat of broadcast at 09:32 on Saturday]

SUN 02:50 More or Less (w3ct0pyk)

How effective is one Covid vaccine dose?

Would it make more sense to vaccinate more people by delaying the second doses of vaccines for Covid 19? That is a debate going on at the moment. The UK has decided to delay the second dose for up to three months.

We recently received an email from a listener who says he first heard that the Pfizer/BioNTech vaccine was 52% effective after the first dose and 95% after the second. Now he has been told that the first dose now has an effectiveness of 90%. Which is correct? Tim Harford looks into it.

Plus, is a new Variant first spotted in the UK really 70% more transmissible than previous variants?

Presenter: Tim Harford

Producer: Kate Lambie and Charlotte McDonald

SUN 03:00 BBC News (w172x5p8382vpy9)

The latest five minute news bulletin from BBC World Service.

SUN 03:06 Business Weekly (w3ct0sps)

[Repeat of broadcast at 23:06 on Saturday]

SUN 04:00 BBC News (w172x5p8382vtpf)

The latest five minute news bulletin from BBC World Service.

SUN 04:06 The Documentary (w3ct1d21)

My viral video and me

Colm Flynn tracks down the internet's original viral video superstars and reveals how becoming an online sensation changed their life.

So many people spend their time chasing the allure of fame, however, very few ever reach the level of world-wide recognition that viral phenomena obtain almost overnight.

Colm tracks down the people he watched online growing up, to find out what happened to them after their initial viral fame faded. He visits people who amassed hundreds of millions of worldwide views and embedded themselves in the minds of a generation.

A child of the internet's early days, Colm felt the thrill of watching and sharing videos that seemed real and raw. Now, a decade on, he'll find the stars of those videos - the ones that gained popularity before the times of social media influencers and vlogger personalities.

He finds out what it was like to be in that whirlwind and discover the opportunities and challenges that going viral

presents.

Colm meets Rebecca Black, whose song, Friday, gained international renown. He finds out how the reaction to the record impacted her life and shaped her future. He catches up with Tay Zonday, the man behind Chocolate Rain and Judson Laipply, star of Evolution of Dance - potentially YouTube's first ever viral hit.

(Photo: Colm Flynn (L) and Rebecca Black (R). Credit: Colm Flynn)

SUN 05:00 BBC News (w172x5p8382vyfk)

The latest five minute news bulletin from BBC World Service.

SUN 05:06 From Our Own Correspondent (w3csz9qq)

[Repeat of broadcast at 02:06 on Saturday]

SUN 05:30 BBC News Summary (w172x5q2jzpk9py)

The latest two minute news summary from BBC World Service.

SUN 05:32 Mayday (w3ct1cxg)

[Repeat of broadcast at 18:32 on Saturday]

SUN 05:50 More or Less (w3ct0pyk)

[Repeat of broadcast at 02:50 today]

SUN 06:00 BBC News (w172x5p8382w25p)

The latest five minute news bulletin from BBC World Service.

SUN 06:06 Weekend (w172x7d7zmfthgd)

US President-elect Biden announces plans

Joe Biden has announced he plans to sign dozens of executive orders on his first day as US president, immediately reversing some of Donald Trump's most contentious policies. The measures include lifting a ban on travel from a group of mainly Muslim countries and rejoining the Paris climate accord.

Also in the programme: Germany's ruling party elects a new leader and how Italy's fight against the mafia is back in the spotlight.

Joining Paul Henley to discuss these and other issues are Maria Margaronis, London-based writer and broadcaster and Peter Neumann, Professor of Security Studies at King's College London and founding director of the International Centre for the Study of Radicalisation.

(Picture: U.S. President-elect Joe Biden. Credit: REUTERS/Kevin Lamarque)

SUN 07:00 BBC News (w172x5p8382w5xt)

The latest five minute news bulletin from BBC World Service.

SUN 07:06 Weekend (w172x7d7zmfth6j)

Threat posed by far-right extremists in US is 'intense'

Thousands of national guard troops have been deployed in Washington ahead of Biden's inauguration ceremony after posts on pro-Donald Trump and far-right online networks called for armed demonstrations and a march in Washington DC.

We'll discuss the threat that far-right extremism poses for America with Elizabeth Neumann, former senior official at the Department for Homeland Security and Cynthia Miller Idriss, director of the Polarization and Extremism Research and Innovation Lab at the American University in Washington. We'll also hear the path to the other side from Christian Picciolini, a former neo-nazi who has been helping de-radicalise those who leave far right movement

Also joining Paul Henley to discuss these and other issues are Maria Margaronis, London-based writer and broadcaster and Peter Neumann, Professor of Security Studies at King's College London and founding director of the International Centre for the Study of Radicalisation.

(Picture: Supporters of U.S. President Donald Trump protest in Washington on the 6th January. Credit: REUTERS/Stephanie Keith/File Photo)

SUN 08:00 BBC News (w172x5p8382w9ny)

The latest five minute news bulletin from BBC World Service.

SUN 08:06 Weekend (w172x7d7zmfthny)

US on alert amid threat of armed protests

Ten days after rioters breached the US Capitol building, in a

deadly attack watched by the whole world, cities nationwide have been preparing for a potential new wave of violent protests this weekend, erecting barriers and deploying thousands of National Guard troops.

Also in the programme: As President-elect Biden announces new policies, we ask influential political scientist, Francis Fukuyama about the state of US democracy and Russian opposition figure, Alexei Navalny is due to return home.

Joining Paul Henley to discuss these and other issues are Maria Margaronis, London-based writer and broadcaster and Peter Neumann, Professor of Security Studies at King's College London and founding director of the International Centre for the Study of Radicalisation.

(Picture: National Guard members secure the area near the Capitol for possible protest ahead of President-elect Joe Biden's inauguration, in Washington. Credit: REUTERS/Eduardo Munoz)

SUN 08:30 BBC News Summary (w172x5q2jzpknyb)

The latest two minute news summary from BBC World Service.

SUN 08:32 CrowdScience (w3cszv6x)

What are the limits of human endurance?

When it comes to speed, humans have got nothing on cheetahs - or greyhounds, kangaroos or zebras for that matter. It's over long distances we really come into our own: when running for hours or even days, our body structure and excellent sweating skills make us able to outpace much faster mammals.

But what are the limits of human endurance? Can we run ever further and faster, and what's the best diet to fuel such ambitions?

This week's questions come from two CrowdScience listeners in Japan who already know a fair bit about stamina, having run several marathons and long-distance triathlons between them. We head to Greece, legendary birthplace of the marathon, to witness an even more arduous challenge: hundreds of athletes following in the footsteps of the ancient Greek messenger Pheidippides, to run an astonishing 246km across the country. The ever-so-slightly less fit CrowdScience team do our best to keep up, and try to discover the secrets of these runners' incredible endurance.

Presenter: Marnie Chesterton

Producer: Cathy Edwards

(Photo: a runner in the Spartathlon ultramarathon, with kind permission from the International Spartathlon Association)

SUN 09:00 BBC News (w172x5p8382wff2)

The latest five minute news bulletin from BBC World Service.

SUN 09:06 From Our Own Correspondent (w3csz9qq)

[Repeat of broadcast at 02:06 on Saturday]

SUN 09:30 BBC News Summary (w172x5q2jzpkspg)

The latest two minute news summary from BBC World Service.

SUN 09:32 Outlook (w3cszf10)

Moana: The Polynesian family behind the smash hit songs

Opetia Foa'i grew up on the Pacific island of Samoa surrounded by its rhythms, sounds and songs. But surviving wasn't easy and his family moved to the city of Auckland in New Zealand. As he grew up in this new environment he began to look into his roots and started to make music about his voyager ancestors. It caught the eye of producers at Walt Disney Animation Studios who wanted him to co-write the music for their upcoming movie Moana, about a Pacific Island teenager trying to save her community. Opetia Foa'i made sure the smash hit movie stayed true to Pacific culture - writing the soundtrack's lyrics in Samoan and Tokelauan and turning to his daughter Olivia Foa'i to sing.

Olivia has a new solo album out called Candid. <https://www.oliviafoai.com/>

Presenter: Emily Webb

Producers: June Christie and Mariana Des Forges

Picture: Opetia and Olivia Foa'i at the Disney premiere of Moana
Credit: Supplied by Julie Foa'i

SUN 10:00 BBC News (w172x5p8382wk56)

The latest five minute news bulletin from BBC World Service.

SUN 10:06 WorklifeIndia (w3ct1c1f)

[Repeat of broadcast at 02:06 today]

SUN 10:30 BBC News Summary (w172x5q2jzpkxf1)

The latest two minute news summary from BBC World Service.

SUN 10:32 Heart and Soul (w3ct0w56)

[Repeat of broadcast at 22:32 on Saturday]

SUN 11:00 BBC News (w172x5p8382wnxb)

The latest five minute news bulletin from BBC World Service.

SUN 11:06 The Newsroom (w172x7bm357gfbg)

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

SUN 11:30 BBC News Summary (w172x5q2jzpl15q)

The latest two minute news summary from BBC World Service.

SUN 11:32 The Compass (w3ct1czn)

My Perfect City

My Perfect City: Integration in Rotterdam

Rotterdam is lauded for its policies on integrating immigrant populations into the city. What exactly has it got right?

The second biggest city in The Netherlands is like many port cities. Over the decades it has been a magnet for immigrant workers, whose descendants now number more than 50 percent of the population and tend to live in certain neighbourhoods.

Racial tensions brought the problem of integration to the top of the political agenda. Today, holistic approaches tackle education and employment, as well as quite radical policies on housing.

Fi Glover and panellists Professor Greg Clark, urbanist and global city adviser, and Liz Ogbu, social innovator and spatial justice activist, test the credentials of the Rotterdam desegregation model. Should it be added to the perfect city portfolio?

The team also consider Durban's path to desegregation.

SUN 12:00 BBC News (w172x5p8382wsgn)

The latest five minute news bulletin from BBC World Service.

SUN 12:06 World Questions (w3cszt63)

[Repeat of broadcast at 19:06 on Saturday]

SUN 13:00 BBC News (w172x5p8382wxdl)

The latest five minute news bulletin from BBC World Service.

SUN 13:06 Newshour (w172x2z4ksll315)

How big a threat does America face from far-right groups?

As the US capital becomes Fortress Washington ahead of Wednesday's presidential inauguration - how big a threat does America face from far-right groups?

Also in the programme: Five months after he was poisoned, Alexei Navalny is flying back to Russia - so how will the authorities react to the return of the Kremlin's highest profile opponent? and we look at the changing, more youthful face of coronavirus patients in Britain's hospitals.

(Photo: Barricades are being assembled around the US Capitol ahead of the 20 January inauguration of Joe Biden and Kamala Harris. Credit: EPA)

SUN 14:00 BBC News (w172x5p8382x14q)

The latest five minute news bulletin from BBC World Service.

SUN 14:06 The Documentary (w3ct1d21)

[Repeat of broadcast at 04:06 today]

SUN 15:00 BBC News (w172x5p8382x4wv)

The latest five minute news bulletin from BBC World Service.

SUN 15:06 The Forum (w3cszjwm)

Olympe de Gouges: France's forgotten revolutionary heroine

She fought to give women the right to divorce and campaigned on behalf of children born out of wedlock. But in late 18th century France, her radical thinking proved too much for her

contemporaries in the French revolution. She insisted women should be allowed to speak out, and she was executed at the guillotine for doing just that. For nearly two centuries her story was largely forgotten, until she was championed by modern-day French feminists, who called for her to be given pride of place in the pantheon of France's national heroes.

Joining Bridget Kendall to discuss the life of the French political activist and playwright Olympe de Gouges are: French philosopher of feminist thought, Geneviève Fraisse; Professor Catriona Seth of the University of Oxford; and British-French playwright and translator, Clarissa Palmer.

Produced by Jo Impey for the BBC World Service.

Image: Portrait of Olympe de Gouges (1748-1793) by Anonymous

Image credit: Christophel Fine Art/Universal Images Group via Getty Images

SUN 15:50 More or Less (w3ct0pyk)

[Repeat of broadcast at 02:50 today]

SUN 16:00 BBC News (w172x5p8382x8mz)

The latest five minute news bulletin from BBC World Service.

SUN 16:06 Sportsworld (w172x3llxy5lt99)

Live Sporting Action

Sportsworld brings you coverage and news from the global sports arena. Our commentary game comes from Anfield, where reigning Premier League champions Liverpool host fierce rivals Manchester United.

Photo: Ole Gunnar Solskjaer, Manager of Manchester United and Jurgen Klopp, Manager of Liverpool give their sides instructions. (Credit: Getty Images)

SUN 19:00 BBC News (w172x5p8382xmwc)

The latest five minute news bulletin from BBC World Service.

SUN 19:06 The Newsroom (w172x7bm357hd9h)

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

SUN 19:30 BBC News Summary (w172x5q2jzpm04r)

The latest two minute news summary from BBC World Service.

SUN 19:32 When Katty Met Carlos (w3ct1c53)

[Repeat of broadcast at 08:32 on Saturday]

SUN 20:00 BBC News (w172x5p8382xrmh)

The latest five minute news bulletin from BBC World Service.

SUN 20:06 Music Life (w3csz6v2)

[Repeat of broadcast at 12:06 on Saturday]

SUN 21:00 BBC News (w172x5p8382xwcm)

The latest five minute news bulletin from BBC World Service.

SUN 21:06 Newshour (w172x2z4kslm206)

Poisoned Kremlin critic Navalny detained in Russia

Kremlin critic Alexei Navalny has been detained by police at passport control after flying back to Russia - five months after he was almost killed in a nerve agent attack. We hear the latest on events in Moscow.

Also on the programme: Dissecting the complex legacy of American music producer Phil Spector, who has died aged 81 while serving a prison sentence for murder. And do cloth masks offer as much protection against Covid-19 as we think?

(Photo: Russian opposition leader Alexei Navalny is seen on board a plane before the departure for the Russian capital Moscow at an airport in Berlin, Germany January 17, 2021. REUTERS/Polina Ivanova)

SUN 22:00 BBC News (w172x5p8382y03r)

The latest five minute news bulletin from BBC World Service.

SUN 22:06 The Newsroom (w172x79snfmg3l)

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

SUN 22:20 Sports News (w172x3fp8kkhr2f)

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

SUN 22:30 BBC News Summary (w172x5q2jzpmcd4)

The latest two minute news summary from BBC World Service.

SUN 22:32 Two Minutes Past Nine (w3ct1cwy)

[Repeat of broadcast at 09:32 on Saturday]

SUN 22:50 More or Less (w3ct0pyk)

[Repeat of broadcast at 02:50 today]

SUN 23:00 BBC News (w172x5p8382y3vw)

The latest five minute news bulletin from BBC World Service.

SUN 23:06 From Our Own Correspondent (w3csz9qk)

[Repeat of broadcast at 02:06 on Saturday]

SUN 23:30 BBC News Summary (w172x5q2jzpmh48)

The latest two minute news summary from BBC World Service.

SUN 23:32 Outlook (w3cszf10)

[Repeat of broadcast at 09:32 today]

MONDAY 18 JANUARY 2021**MON 00:00 BBC News (w172x5p8382jd2w5)**

The latest five minute news bulletin from BBC World Service.

MON 00:06 BBC OS Conversations (w3ct19z4)

[Repeat of broadcast at 05:06 on Saturday]

MON 00:30 BBC News Summary (w172x5q2z7rg4k)

The latest two minute news summary from BBC World Service.

MON 00:32 Global Questions (w3ct1pxm)

[Repeat of broadcast at 11:32 on Saturday]

MON 01:00 BBC News (w172x5p8382jd26m9)

The latest five minute news bulletin from BBC World Service.

MON 01:06 World Business Report (w172x581gqd2kz1)

Biden's economic challenge

US president-elect Joe Biden sets out his first set of executive orders as inauguration nears. He plans to reverse some of the controversial decisions taken during the Trump administration; We will consider what impact the new president will be able to have in his first few days in office. We will also look at his plans to tackle the Covid-19 pandemic as well as possible changes to the minimum wage and childcare support. With demand for electric cars continuing to grow - We'll hear whether a microchip shortage could disrupt production. Plus the BBC's Richard Collings takes a look at the future of US/Mexico relations after four years of Donald Trump's presidency.

(Picture: president-elect Joe Biden. Picture credit: Reuters)

MON 01:30 BBC News Summary (w172x5q2z7rkwk)

The latest two minute news summary from BBC World Service.

MON 01:32 When Katty Met Carlos (w3ct1c53)

[Repeat of broadcast at 08:32 on Saturday]

MON 02:00 BBC News (w172x5p8382jdbcf)

The latest five minute news bulletin from BBC World Service.

MON 02:06 HARDtalk (w3cszc32)

Tamara Rojo: Ballet in a pandemic

Some of the things the Covid pandemic has taken away are easier to quantify than others. The death toll and the job losses make headlines, but the closed arts venues, the lack of shared creative experiences, not so much. But make no mistake, the arts face an unprecedented crisis. HARDtalk's Stephen Sackur speaks to Tamara Rojo, the internationally renowned dancer and artistic director of the English National Ballet. Can the performing arts withstand the Covid calamity?

MON 02:30 BBC News Summary (w172x5q2z7rprmt)

The latest two minute news summary from BBC World Service.

MON 02:32 The Conversation (w3cszj4h)

Record-breaking runners

Two of the most decorated female sprinters on the planet, from the US and Jamaica, talk to Kim Chakanetsa about smashing records, the impact of pregnancy, and calling out sex discrimination in their sport.

Allyson Felix is an American sprinter who one year after giving birth to a premature baby, beat Usain Bolt's record for winning the most world championship gold medals. After Allyson exposed her sponsor Nike for asking her to take a 70% pay cut on a new deal post-pregnancy, the brand changed its policy on pregnant athletes.

Jamaican sprinter Shelly-Ann Fraser-Pryce has won more 100m world titles than any other athlete in history, male or female. After taking a break from athletics to have a child, she became the world's fastest woman for the fourth time in 2019, bagging two gold medals at Doha.

Both athletes are aiming to add to their medal tally at the postponed Tokyo Olympics in 2021.

Produced by Jane Thurlow

IMAGE DETAILS

Left: Shelly-Ann Fraser-Pryce (credit Will Twort)

Right: Allyson Felix (credit Wes Felix)

MON 03:00 BBC News (w172x5p8gjd2g3k)

The latest five minute news bulletin from BBC World Service.

MON 03:06 The Forum (w3cszjwm)

[Repeat of broadcast at 15:06 on Sunday]

MON 03:50 Sporting Witness (w3cszh63)

[Repeat of broadcast at 18:50 on Saturday]

MON 04:00 BBC News (w172x5p8gjd2kvp)

The latest five minute news bulletin from BBC World Service.

MON 04:06 The Climate Question (w3ct0xb8)

Does Africa have a voice on climate?

Ugandan activist Vanessa Nakate is on a mission to make sure Africa is listened to on climate justice.

In early 2019 she started taking to the streets of Kampala to protest about climate change. It was a lonely pursuit. She was often on her own, or at best with a couple of her siblings or friends. But she quickly started gaining recognition, and has since spoken at the UN and Davos.

However, a year ago she was thrust into the spotlight for all the wrong reasons when the Associated Press cut her out of a photo with four other white youth climate activists at an international climate conference. That painful experience has since informed her activism and role within the climate movement: "We will not have climate justice without social and racial justice", she says.

So, of all the problems the African continent is facing, why did she choose to raise her voice on climate change - and is anybody listening?

MON 04:30 BBC News Summary (w172x5q2x7zry42)

The latest two minute news summary from BBC World Service.

MON 04:32 CrowdScience (w3cszv6x)

[Repeat of broadcast at 08:32 on Sunday]

MON 05:00 BBC News (w172x5p8gjd2plt)

The latest five minute news bulletin from BBC World Service.

MON 05:06 Newsday (w172x2wplw2pyy)

Poisoned opposition leader Navalny detained in Russia

Alexei Navalny was detained at an airport after flying back to Moscow from Germany, five months after he was nearly killed by a nerve agent attack.

We hear why international oil companies are selling assets in Nigeria.

And we hear from a spokesperson for Bobi Wine, the opposition candidate in Uganda's election - won last week by

the long-standing incumbent, Yoweri Museveni. Bobi Wine is still under house arrest - and the country's internet blackout continues.

MON 06:00 BBC News (w172x5p8gjd2tby)

The latest five minute news bulletin from BBC World Service.

MON 06:06 Newsday (w172x2wplw2q2pn)

Greece lobbies for a "Covid travel passport"

The former Greek Finance Minister, Yanis Varoufakis, discusses whether people should be required to show they have been immunised before they can travel.

Putin's main critic, Alexei Navalny is held at airport as he flies home 5 months after he was poisoned in a nerve agent attack.

And how has China managed to avoid a recession off the back of the coronavirus outbreak, when most western economies have struggled?

MON 07:00 BBC News (w172x5p8gjd2y32)

The latest five minute news bulletin from BBC World Service.

MON 07:06 Newsday (w172x2wplw2q6fs)

Navalny arrest: a Russian opposition candidate's view

Vladimir Putin's main critic, Alexei Navalny is detained after he flies home from Germany five months after he was poisoned in a nerve agent attack.

China releases its latest economic growth figures - and they're doing very well. So how did they manage to bounce back a year after they imposed the first lockdown due to coronavirus?

And as Brazil reels from the pandemic, we take a look at the new strain of virus there.

MON 08:00 BBC News (w172x5p8gjd31v6)

The latest five minute news bulletin from BBC World Service.

MON 08:06 HARDtalk (w3cszc32)

[Repeat of broadcast at 02:06 today]

MON 08:30 BBC News Summary (w172x5q2x7zsf3l)

The latest two minute news summary from BBC World Service.

MON 08:32 Business Daily (w3csz7kk)

When will a Covid-19 vaccine be available to you?

Covid-19 vaccine rollouts across the world demonstrate huge global health inequalities. Many countries in the global south are struggling to access one of the vaccines currently available around the world. That's despite a global facility called COVAX, set up under the auspices of the world health organisation, tasked with helping low and middle income countries access vaccines. While rich countries have accumulated extensive supply deals some countries may have to wait until 2022 or later before supplies are widely available. We hear from Mesfin Teklu Tessema, head of the Health Unit at the International Rescue Committee and Fatima Hussein, a human rights lawyer and founder of the Health Justice Initiative in South Africa. Plus Sir Mene Pangalos, the executive vice president of biopharmaceutical R&D at AstraZeneca which developed its Covid-19 vaccine in conjunction with oxford university and has made it available on a not-for-profit basis.

(Photo: an Israeli healthcare worker prepares a dose of the covid-19 vaccine. Credit: Getty Images.)

MON 08:50 Witness History (w3cszml4)

The New Cross fire

In the early hours of Sunday the 18th of January, 1981, a fire swept through a house full of young people at a birthday celebration being held at 439 New Cross Road in Deptford, south-east London. The fire killed 13 people on the night and was believed by some to be a racist attack.

Amidst frustration at the political and media indifference shown towards the loss of 13 young black lives, political activist Leila Hassan Howe helped organise The Black People's Day of Action - marking a significant point in Black British history. She talks to May Cameron.

Photo: Firefighters at 439 New Cross Road, the day after the fire on 19th January, 1981. Credit: Keystone/Stringer/Getty Images

MON 09:00 BBC News (w172x5p8gjd35lb)

The latest five minute news bulletin from BBC World Service.

MON 09:06 The Climate Question (w3ct0xb8)

[Repeat of broadcast at 04:06 today]

MON 09:30 BBC News Summary (w172x5q2x7zsjvq)

The latest two minute news summary from BBC World Service.

MON 09:32 The Conversation (w3cszj4h)

[Repeat of broadcast at 02:32 today]

MON 10:00 BBC News (w172x5p8gjd39bg)

The latest five minute news bulletin from BBC World Service.

MON 10:06 The Cultural Frontline (w3cszj9h)

[Repeat of broadcast at 05:32 on Saturday]

MON 10:30 BBC News Summary (w172x5q2x7zsnlv)

The latest two minute news summary from BBC World Service.

MON 10:32 Mayday (w3ct1cxg)

[Repeat of broadcast at 18:32 on Saturday]

MON 10:50 More or Less (w3ct0pyk)

[Repeat of broadcast at 02:50 on Sunday]

MON 11:00 BBC News (w172x5p8gjd3f2l)

The latest five minute news bulletin from BBC World Service.

MON 11:06 The Newsroom (w172x7bmgfjp5hq)

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

MON 11:30 BBC News Summary (w172x5q2x7zssbz)

The latest two minute news summary from BBC World Service.

MON 11:32 CrowdScience (w3cszv6x)

[Repeat of broadcast at 08:32 on Sunday]

MON 12:00 BBC News (w172x5p8gjd3jtq)

The latest five minute news bulletin from BBC World Service.

MON 12:06 Outlook (w3cszd49)

The match-making tree and other tales of unexpected romance

Nick and Diane Marson's flight was diverted after the 9/11 attacks. In the wake of one of the darkest periods in modern history, they met each other and found love on a remote island. Their story inspired the musical Come From Away. This interview was first broadcast in 2019.

Karl-Heinz Martens is a retired German postman who had a very unusual beat - he delivered thousands of letters to a 600-year-old tree known as Bridegroom's Oak. They were love letters, written by people in the hope that a potential partner might read them and reply. This interview was first broadcast in 2018.

Meg and Elena were living oceans apart in Canada and Russia when they met in an online chatroom. Elena's family in Russia couldn't accept that she was in love with a woman so the couple came up with a daring escape plan. They decided to sail tens of thousands of kilometres across the open seas even though they didn't have the skills or experience for such a challenge. This interview was first broadcast in 2018.

How love blossomed in a recording studio between two Italian dub artists who provide the voices for George Clooney and Michelle Pfeiffer. Francesco Pannofino and Emanuela Rossi reveal the secrets of their success in front of and behind the microphone. This interview was first broadcast in 2019.

Any comments please email us on outlook@bbc.com

Presenter: Emily Webb

Producers: Saskia Edwards, Harry Graham, Katy Davis, Maryam Maruf

Picture: Letters being delivered to the Bridegroom's Oak
Credit: (left to right) Karl-Heinz Martens, Eliot Stein, Archiv TI Eutin

MON 12:50 Witness History (w3cszml4)

[Repeat of broadcast at 08:50 today]

MON 13:00 BBC News (w172x5p8gd3knv)

The latest five minute news bulletin from BBC World Service.

MON 13:06 The Newsroom (w172x7bmgfjpdzz)

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

MON 13:30 BBC News Summary (w172x5q2x7zt0v7)

The latest two minute news summary from BBC World Service.

MON 13:32 The Conversation (w3cszj4h)

[Repeat of broadcast at 02:32 today]

MON 14:00 BBC News (w172x5p8gd3s9z)

The latest five minute news bulletin from BBC World Service.

MON 14:06 Newshour (w172x2z4y1wsyik)

Alexei Navalny: World leaders demand release of Putin critic

Western nations have voiced concern over the arrest of Putin critic Alexei Navalny following his return to Russia. The police want to hold him until a hearing next week, when a court could invoke a three-and a half year prison sentence that was suspended in 2014.

Also on the programme: We'll talk about the intense security in place in Washington D.C. ahead of Joe Biden's inauguration; and a look at how Somalia is likely to manage the battle against jihadists now that US troops have withdrawn.

(Picture: Alexei Navalny, Credit: Reuters)

MON 15:00 BBC News (w172x5p8gd3x23)

The latest five minute news bulletin from BBC World Service.

MON 15:06 HARDtalk (w3cszc32)

[Repeat of broadcast at 02:06 today]

MON 15:30 BBC News Summary (w172x5q2x7zt8bh)

The latest two minute news summary from BBC World Service.

MON 15:32 World Business Report (w172xlv8v9msrgt)

Semiconductor shortage impacts car makers

Car and electronic device makers sound alarm bells amid a global microchip shortage. Russ Mould of stockbrokers AJ Bell is a former semiconductor analyst, and explains the background and implications. Also in the programme, the BBC's Richard Collings examines the USA's relationship with Mexico as Donald Trump's presidency comes to an end. We hear from ski journalist Robert Stewart why whilst it is largely shut to skiers, the resort of Courchevel in France is marketing itself as an alternative location for people to work from home. Plus our regular workplace commentator, Pilita Clark, considers how best to go about being efficient with tasks, without risking being given more work.

(Picture: A microchip on a circuit board. Picture credit: Getty Images.)

MON 16:00 BBC News (w172x5p8gd40t7)

The latest five minute news bulletin from BBC World Service.

MON 16:06 BBC OS (w172x2t78p8pcw2)

Russia: Prominent opposition figure detained

Alexei Navalny, Russia's most prominent opposition figure and critic of President Vladimir Putin has been detained in Moscow. He was returning to Russia for the first time since he was poisoned last year. Prosecutors say he violated the parole terms of a suspended sentence for embezzlement that he says was politically motivated. We'll speak to people in Russia to hear their reaction to the news.

Also, this week ahead of the inauguration of US President-elect Joe Biden, we're reconnecting to Americans we've spoken to over the past year, to find out what their hopes are for the next four years. Today we speak to African Americans to find out what they want from Mr Biden's presidency and how they think Black Lives Matter can move forward.

And, every day we are joined by a health expert to help us understand the latest news about coronavirus and to answer your questions. Today our guest is Dr Eleanor Murray, an assistant professor of epidemiology at Boston University School of Public Health.

(Photo: Russian opposition leader Alexei Navalny speaks with journalists upon the arrival at Sheremetyevo airport in Moscow, Russia January 17, 2021. Credit: Reuters/Polina Ivanova)

MON 17:00 BBC News (w172x5p8gd44kc)

The latest five minute news bulletin from BBC World Service.

MON 17:06 BBC OS (w172x2t78p8phm6)

US inauguration conversations: Black Lives Matter

This week ahead of the inauguration of US President-elect Joe Biden, we're reconnecting to Americans we've spoken to over the past year, to find out what their hopes are for the next four years. Today we speak to African Americans to find out what they want from Mr Biden's presidency and how they think Black Lives Matter can move forward.

Also, in France people have been using the hashtag #MeTooInceste to give testimony of sexual abuse by relatives. This comes after one of France's most high-profile intellectuals and media personalities, was accused of sexually abusing his stepson. We'll speak to a reporter in Paris who's been following what's happening.

And, 'Blue Monday' has been trending on Twitter. That's because the 18th of January is known as 'the most depressing day of the year' by some. But is there any science behind this? Or is it a completely false concept? We'll speak to our correspondent who's been investigating.

(Photo: View of the National Mall during a rehearsal for President-elect Joe Biden's Presidential Inauguration at the US Capitol in Washington, DC, USA, 18 January 2021. Credit: EPA/Caroline Brehman)

MON 18:00 BBC News (w172x5p8gd489h)

The latest five minute news bulletin from BBC World Service.

MON 18:06 Outlook (w3cszd49)

[Repeat of broadcast at 12:06 today]

MON 18:50 Witness History (w3cszml4)

[Repeat of broadcast at 08:50 today]

MON 19:00 BBC News (w172x5p8gd4d1m)

The latest five minute news bulletin from BBC World Service.

MON 19:06 The Newsroom (w172x7bmgfjq4gr)

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

MON 19:30 BBC News Summary (w172x5q2x7ztrb0)

The latest two minute news summary from BBC World Service.

MON 19:32 Sport Today (w172x3jzdr8gchn)

2021/01/18 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 (w172x5p8gd4hr)

The latest five minute news bulletin from BBC World Service.

MON 20:06 The Climate Question (w3ct0xb8)

[Repeat of broadcast at 04:06 today]

MON 20:30 BBC News Summary (w172x5q2x7ztw24)

The latest two minute news summary from BBC World Service.

MON 20:32 Discovery (w3ct1d12)

Plant scientist Dale Sanders

Professor Dale Sanders has spent much of his life studying plants, seeking to understand why some thrive in a particular environment while others struggle. His ground breaking research on their molecular machinery showed how plants extract nutrients from the soil and store essential elements. Since plants can't move, their survival depends on these responses. In 2020, after 27 years at the University of York, he became the Director of the John Innes Centre in Norwich, one of the premier plant research institutions in the world. Meeting the food needs of a growing global population as the climate changes is a major challenge. And, Dale says, it's not only about maximising yields. We need crops that are more resilient and more nutritious. Drought resistant crop varieties, for example. And zinc-rich white rice. Dale talks to Jim about how plant

science is helping to feed the world in a sustainable way and why plant scientists don't always get the recognition they deserve.

Producer: Anna Buckley

MON 21:00 BBC News (w172x5p8gd4mjw)

The latest five minute news bulletin from BBC World Service.

MON 21:06 Newshour (w172x2z4y1wt5g)

Navalny detained for 30 days in Russia

Alexei Navalny has been detained after returning to Moscow for the first time since he was poisoned last year in a nerve agent attack he blames on the Russian president, Vladimir Putin. A judge in Moscow has ruled he must stay in custody for at least thirty days and another hearing next week will determine if he should complete a prison sentence for alleged embezzlement. The US and European Union have led calls for Mr Navalny to be freed.

Also in the programme: worries about the availability of food in the Tigray region of Ethiopia; and how will Somalia manage the battle against jihadists after US troops withdraw?

Picture: Alexei Navalny escorted out of a police station near Moscow; Credit: EPA

MON 22:00 BBC News (w172x5p8gd4r90)

The latest five minute news bulletin from BBC World Service.

MON 22:06 The Newsroom (w172x79t0py168v)

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

MON 22:20 Sports News (w172x3fpmvtq7p)

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

MON 22:30 BBC News Summary (w172x5q2x7zv3kd)

The latest two minute news summary from BBC World Service.

MON 22:32 World Business Report (w172x58vxfzvgqb)

Australian Open hit by Covid-19 quarantine

72 players are facing 14 days stuck in Melbourne Hotels after positive Covid-19 cases on their inbound planes. We discuss whether the Covid-19 pandemic is still a big threat to major sport events including the Tokyo Olympics. Car and electronic device makers sound alarm bells amid a global microchip shortage. Russ Mould of stockbrokers AJ Bell is a former semiconductor analyst, and explains the background and implications. Also in the programme, the BBC's Richard Collings examines the USA's relationship with Mexico as Donald Trump's presidency comes to an end. We hear from ski journalist Robert Stewart why whilst it is largely shut to skiers, the resort of Courchevel in France is marketing itself as an alternative location for people to work from home.

(Picture: Tennis balls in front of an Australian Open logo. Picture credit: Reuters.)

MON 23:00 BBC News (w172x5p8gd4w14)

The latest five minute news bulletin from BBC World Service.

MON 23:06 HARDtalk (w3cszc32)

[Repeat of broadcast at 02:06 today]

MON 23:30 BBC News Summary (w172x5q2x7zv79j)

The latest two minute news summary from BBC World Service.

MON 23:32 The Conversation (w3cszj4h)

[Repeat of broadcast at 02:32 today]

TUESDAY 19 JANUARY 2021

TUE 00:00 BBC News (w172x5p8gd4zs8)

The latest five minute news bulletin from BBC World Service.

TUE 00:06 The History Hour (w3cszkq3)

Attack at the US Capitol

In 1954, Puerto Rican militants opened fire in the US House of Representatives, wounding five Congressmen - we hear how the assault was one of many previous attacks on American democracy. Plus, the coup attempt in Spain in 1981, India's first woman lawyer and landing a probe on Titan, one of Saturn's

moons.

PHOTO: Lolita Lebron and two other Puerto Rican activists are arrested in 1954 (Getty Images)

TUE 01:00 BBC News (w172x5p8gjd53jd)

The latest five minute news bulletin from BBC World Service.

TUE 01:06 Business Matters (w172x196dhqybm9)

Covid-19 threat to 2021's global sport events

72 tennis players at the Australian Open are facing 14 days stuck in Melbourne Hotels after positive Covid-19 cases on their inbound planes; We discuss whether the Covid-19 pandemic is still a big threat to major sport events including the Tokyo Olympics. We'll hear the latest on the US Capitol as DC remains on high alert ahead of President-Elect Joe Biden's inauguration on Wednesday. Car and electronic device makers sound alarm bells amid a global microchip shortage. Russ Mould of stockbrokers AJ Bell is a former semiconductor analyst, and explains the background and implications. More than 140,000 retail jobs have been lost in the UK since the start of the pandemic; we hear how people have been able to survive financially by reinventing their way of doing business. Also in the programme, ski journalist Robert Stewart on why the resort of Courchevel in France is marketing itself as an alternative location for people to work from home. Plus could being too efficient working from home put your job at risk?

(Picture: Tennis balls in front of an Australian Open logo. Picture credit: Reuters.)

TUE 02:00 BBC News (w172x5p8gjd578j)

The latest five minute news bulletin from BBC World Service.

TUE 02:06 People Fixing the World (w3cszv2c)

A forest down your street

Forests the size of tennis courts are being planted in towns and cities around the world. They use a special method from Japan which can grow a dense forest in just a few years. At that size they won't make much of a dent in global warming but they do have many benefits including bringing increased biodiversity into the heart of the city.

Produced and presented by Richard Kenny

Picture: Afforestt

TUE 02:30 BBC News Summary (w172x5q2x7zvljx)

The latest two minute news summary from BBC World Service.

TUE 02:32 In the Studio (w3csz1zz)

Zanele Muholi: Giving a voice to South Africa's black LGBTQI+ community

Meet Zanele Muholi, the pioneering non-binary visual activist from South Africa, who wants to give the marginalised a place in history with their powerful portraits of the black LGBTQI+ community in South Africa.

Marking a major retrospective of their work at London's Tate Modern, reporter Mpho Lakaje joins the artist in Johannesburg and Durban as they work on their series "Faces and Phases". This evolving photographic record is part of Muholi's life's work, to map and preserve an often invisible community, while addressing the serious issue of hate crime in South Africa and its neighbouring countries, where the stigma of being queer can often lead to rape, violence, and murder.

Mpho follows Muholi as they capture images, interview participants and hear their stories before creating striking and challenging images in black and white, highlighting and celebrating the beauty of black skin.

Presenter: Mpho Lakaje

Producer: Edwina Pitman and Ella-mai Robey for the BBC World Service

TUE 03:00 BBC News (w172x5p8gjd5c0n)

The latest five minute news bulletin from BBC World Service.

TUE 03:06 Outlook (w3cszd49)

[Repeat of broadcast at 12:06 on Monday]

TUE 03:50 Witness History (w3cszml4)

[Repeat of broadcast at 08:50 on Monday]

TUE 04:00 BBC News (w172x5p8gjd5grs)

The latest five minute news bulletin from BBC World Service.

TUE 04:06 The Documentary (w3ct1d1f)

President Joe Biden

On Wednesday, 20 January Joe Biden will be sworn in as America's 46th president of the United States, after scoring a record-breaking victory on his third attempt at winning the White House.

The man he beat, Donald Trump, was elected on the promise to 'drain the swamp' in Washington, and in response Democrat voters elected a candidate from the heart of the political establishment.

After 36 years in the Senate, and Barack Obama's VP for eight more, Joe Biden is Washington Man epitomised – though has always presented himself as the common man.

Known as the ultimate DC deal-maker and champion of bipartisan politics, he has already called upon both Democrats and Republicans to control the Covid-19 pandemic, and build prosperity, and has stated his desires to 'restore the soul of America'.

BBC special correspondent James Naughtie charts Joe Biden's blue-collar roots and political career, and asks what can he and the Democratic Party offer America, following one of the most divisive periods in American history.

(Photo: US President-elect Joe Biden delivers a televised address to the nation, after the US Electoral College formally confirmed his victory over Donald Trump. Credit: Mike Segar/Reuters)

TUE 04:30 BBC News Summary (w172x5q2x7zvv15)

The latest two minute news summary from BBC World Service.

TUE 04:32 Discovery (w3ct1d12)

[Repeat of broadcast at 20:32 on Monday]

TUE 05:00 BBC News (w172x5p8gjd5lhx)

The latest five minute news bulletin from BBC World Service.

TUE 05:06 Newsday (w172x2wplw2svvm)

Honduras caravan hopes for Biden's clemency

Guatemala says it's determined to stop thousands of migrants from continuing their journey towards the United States in order to prevent a major humanitarian crisis. For the second day running, the security forces are taking action to disperse thousands of migrants.

More than seventy protesters have been detained in Russia as they demanded the release of the opposition leader, Alexei Navalny, who was arrested on his return to Moscow on Sunday. Mr Navalny, who has been recovering in hospital in Germany from a nerve agent attack, has called for demonstrations. He has been remanded in custody for thirty days.

And President-Elect Biden's team has dismissed an order from President Trump which would have eased a coronavirus-related ban on travellers from Europe and Brazil.

TUE 06:00 BBC News (w172x5p8gjd5q81)

The latest five minute news bulletin from BBC World Service.

TUE 06:06 Newsday (w172x2wplw2szlr)

Guatemala stops Hondurans from migrating

The Mexican President urges the US to reform its immigration policy as thousands of migrants are blocked by police in their attempt to walk thousands of miles to America. Guatemala says it's determined to stop the caravan from continuing in order to prevent a major humanitarian crisis.

Milan bans smoking outdoors and if you do light up you will have to be at least 10 metres away from the nearest person. Can they really police that?

One of Greece's most decorated female athletes says she was sexually assaulted at a young age by one her sports top officials. He denies the charge but stands down from his position.

TUE 07:00 BBC News (w172x5p8gjd5v05)

The latest five minute news bulletin from BBC World Service.

TUE 07:06 Newsday (w172x2wplw2t3bw)

Miners trapped in China

To China where twelve miners, trapped hundreds of metres

below the surface after an explosion at a gold mine a week ago, are now communicating with their rescuers by telephone. Rescuers have been able to lower a phone line into a shaft at the site in Shandong province.

As Australia outlines plans to not fully reopen borders for the rest of the year - we'll look at whether this is a successful approach to handling the pandemic.

For the second day running in Guatemala, police and troops armed with shield and batons took action to disperse thousands of people. Guatemala says it is determined to stop thousands of migrants from Honduras from continuing their journey towards the United States in order to prevent a major humanitarian crisis.

TUE 08:00 BBC News (w172x5p8gjd5yr9)

The latest five minute news bulletin from BBC World Service.

TUE 08:06 People Fixing the World (w3cszv2c)

[Repeat of broadcast at 02:06 today]

TUE 08:30 BBC News Summary (w172x5q2x7zwb0p)

The latest two minute news summary from BBC World Service.

TUE 08:32 Business Daily (w3csz8c7)

Is Covid causing a shortage of medical oxygen?

Amidst rising Covid infection levels, we're looking at one alarming threat to health services from Brazil to Egypt - a lack of medical oxygen. Hospitals have been reporting running out altogether, with some critical care patients dying as a result. Where does medical oxygen come from and what is the problem with its supply? Ed Butler hears from Mike Grocott, professor of anaesthesia and critical care at the University of Southampton, as well as gas industry consultant John Raquet. Also in the programme, Pakistani comedian Shafaat Ali tells us what it's like for patients forced to source their own oxygen to survive. (Picture: A man holds an oxygen tank in Manaus, Amazonas State, Brazil. Credit: Getty)

TUE 08:50 Witness History (w3cszmqn)

Hitler's beer hall putsch

Adolf Hitler made his first attempt to overthrow democracy in Germany in Munich in 1923. It started at a beer hall called the Bürgerbräu in Munich, so it has become known as the "beer hall putsch" or the "Munich putsch". It ended with 16 Nazis and four policemen dead. Although the coup failed, Hitler's trial allowed him to raise his profile on the national stage, and within ten years he became chancellor of Germany.

PHOTO: Nazi members during the Beer Hall Putsch, Munich, Germany 1923 (Universal History Archive/Universal Images Group via Getty Images)

TUE 09:00 BBC News (w172x5p8gjd62hf)

The latest five minute news bulletin from BBC World Service.

TUE 09:06 The Documentary (w3ct1d1f)

[Repeat of broadcast at 04:06 today]

TUE 09:30 BBC News Summary (w172x5q2x7zwrft)

The latest two minute news summary from BBC World Service.

TUE 09:32 In the Studio (w3csz1zz)

[Repeat of broadcast at 02:32 today]

TUE 10:00 BBC News (w172x5p8gjd667k)

The latest five minute news bulletin from BBC World Service.

TUE 10:06 The Arts Hour (w3cszk41)

[Repeat of broadcast at 20:06 on Saturday]

TUE 11:00 BBC News (w172x5p8gjd69zp)

The latest five minute news bulletin from BBC World Service.

TUE 11:06 The Newsroom (w172x7bmgfjs2dt)

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

TUE 11:30 BBC News Summary (w172x5q2x7zwp82)

The latest two minute news summary from BBC World Service.

TUE 11:32 Discovery (w3ct1d12)

[Repeat of broadcast at 20:32 on Monday]

TUE 12:00 BBC News (w172x5p8gjd6fqt)

The latest five minute news bulletin from BBC World Service.

TUE 12:06 Outlook (w3cszdkv)

The Beninese singer hustling for success in New York

Shirazee is a Beninese musician who's had to hustle hard for success. Born Paolo Prudencio, he experienced a violent robbery, a freak casino win, and a stint of homelessness, before establishing himself as a musician in New York. Now he's got a music deal, and he's even collaborating with the British musician Sting. Shirazee spoke to Outlook's Emily Webb.

Opetaita Foa'i grew up on the Pacific island of Samoa surrounded by its rhythms, sounds and songs. But surviving wasn't easy and his family moved to the city of Auckland in New Zealand. As he grew up in this new environment he began to look into his roots and started to make music about his voyager ancestors. It caught the eye of Disney, who wanted him to co-write the music for their upcoming movie Moana, about a Pacific Island teenager trying to save her community.

Any comments please email us on outlook@bbc.com

Photo: Shirazee

Credit: Emmanuel Agbebe

TUE 12:50 Witness History (w3cszmqn)

[Repeat of broadcast at 08:50 today]

TUE 13:00 BBC News (w172x5p8gjd6kgy)

The latest five minute news bulletin from BBC World Service.

TUE 13:06 The Newsroom (w172x7bmgfjs9x2)

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

TUE 13:30 BBC News Summary (w172x5q2x7wzrb)

The latest two minute news summary from BBC World Service.

TUE 13:32 In the Studio (w3csz1zz)

[Repeat of broadcast at 02:32 today]

TUE 14:00 BBC News (w172x5p8gjd6p72)

The latest five minute news bulletin from BBC World Service.

TUE 14:06 Newshour (w172x2z4y1wvvn)

President Trump's final full day in office begins

Donald Trump is beginning his final full day as President of the United States before Joe Biden is sworn into office tomorrow. We'll reflect on his legacy including in foreign policy.

Also on the programme: The latest from China as efforts continue to rescue over twenty miners; and we'll learn about a multi-million pound donation that's been made towards crucial antibiotic research.

(Picture: Donald Trump Credit: Getty Images)

TUE 15:00 BBC News (w172x5p8gjd6sz6)

The latest five minute news bulletin from BBC World Service.

TUE 15:06 People Fixing the World (w3cszv2c)

[Repeat of broadcast at 02:06 today]

TUE 15:30 BBC News Summary (w172x5q2x7zx57l)

The latest two minute news summary from BBC World Service.

TUE 15:32 World Business Report (w172xlwqrv887h)

Joe Biden's environmental agenda

US president-elect Biden is expected to rejoin the Paris Climate Accord early in his term. There could also be a move to cancel plans to build the Keystone oil pipeline, and we take stock of the Biden administration's likely environmental agenda. Also in the programme, mining giant Glencore has sold its stake in Zambia's Mopani copper mine for just one dollar, but the Zambian government which has bought it also has to take on around \$1.5bn in debt. Irmgard Erasmus is senior financial economist at NKC African Economics, and gives us her take on the deal. The BBC's Dougal Shaw meets two entrepreneurs who reimagined their way of doing business to accommodate the new reality of life under coronavirus lockdowns. Plus, amid

concerns that people living in poorer countries may have to wait months or years to access a coronavirus vaccine, we find out more from Mesfin Teklu Tessema, head of the health unit at the International Rescue Committee.

(Picture: A protester holds up a sign against the Keystone pipeline. Picture credit: Getty Images.)

TUE 16:00 BBC News (w172x5p8gjd6xqb)

The latest five minute news bulletin from BBC World Service.

TUE 16:06 BBC OS (w172x2t78p8s8s5)

Donald Trump's last full day in office

On President Trump's last day in office we bring more conversations with Americans to reflect on the past four years. We reconnect with people who have lost their family members to Covid-19 and with health care workers to hear about their hopes for the Biden presidency.

We'll also speak to foreign correspondents in Washington about what it has been like to cover America during the Trump presidency.

And after Melania Trump's farewell speech, we discuss what kind of legacy the First Lady leaves.

Our coronavirus expert of the day, Dr Isaac Bogoch, will answer more listeners' questions on the new virus variants, vaccines and mask-wearing.

(Photo: President Donald Trump salutes as he boards Air Force One at Valley International Airport after visiting the U.S.-Mexico border wall, in Harlingen, Texas, U.S., January 12, 2021. Credit: Carlos Barria/File Photo/Reuters)

TUE 17:00 BBC News (w172x5p8gjd71gg)

The latest five minute news bulletin from BBC World Service.

TUE 17:06 BBC OS (w172x2t78p8sdj9)

Donald Trump's legacy

On President Trump's last day in office we bring more conversations with Americans to reflect on the past four years. We reconnect with people who have lost their family members to Covid-19 and with health care workers to hear about their hopes for the Biden presidency.

We also speak to reporters about how the US immigration policy has fared during the Trump administration.

And we ask foreign correspondents in Washington about what it has been like to cover America during the Trump presidency.

Our medical expert, helping us understand the day's coronavirus developments is Dr Maria Sundaram from Toronto.

(Photo: President Donald Trump salutes as he boards Air Force One at Valley International Airport after visiting the U.S.-Mexico border wall, in Harlingen, Texas, U.S., January 12, 2021. Credit: Carlos Barria/File Photo/Reuters)

TUE 18:00 BBC News (w172x5p8gjd756l)

The latest five minute news bulletin from BBC World Service.

TUE 18:06 Outlook (w3cszdkv)

[Repeat of broadcast at 12:06 today]

TUE 18:50 Witness History (w3cszmqn)

[Repeat of broadcast at 08:50 today]

TUE 19:00 BBC News (w172x5p8gjd78yq)

The latest five minute news bulletin from BBC World Service.

TUE 19:06 The Newsroom (w172x7bmgfjtle)

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

TUE 19:30 BBC News Summary (w172x5q2x7zx73)

The latest two minute news summary from BBC World Service.

TUE 19:32 Sport Today (w172x3jzdr8k8dr)

2021/01/19 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 (w172x5p8gjd7dpv)

The latest five minute news bulletin from BBC World Service.

TUE 20:06 The Documentary (w3ct1d1f)

[Repeat of broadcast at 04:06 today]

TUE 20:30 BBC News Summary (w172x5q2x7zxrz7)

The latest two minute news summary from BBC World Service.

TUE 20:32 Digital Planet (w3csz996)

Online manipulation on a global scale

Social media influence by governments and political parties is a growing threat to democracies according to the 2020 media manipulation survey from the Oxford Internet Institute. In the last year social media manipulation campaigns have been recorded in 81 countries, up from 70 countries in 2019 and most of the countries involved have deployed disinformation campaigns. The main author of the report, Dr. Samantha Bradshaw is on the show.

GPS Grazing Collars

How do you control where your animals graze if you can't fit a fence to keep them contained to a certain area? Use a GPS grazing collar. This technology has been developed by Norwegian firm NoFence and uses GPS to track individual animals and stop them crossing boundaries that have been programmed using a mapping app on a smart phone. The collars emit a bleeping noise that gets louder as animals reach a virtual fence and will receive a small electric shock if they cross it (this is much smaller than one from an electric fence). Electric fences are expensive and difficult to fit in remote terrains and these GPS collars allow farmers to regularly change their grazing sites. We hear about the tech from UK manager of NoFence Synne Foss Budal and about the conservation benefits from Emma Wright from North Pennines Area of Outstanding Natural Beauty who is trailing the collars in their upland pastures.

Ubiquitous Connectivity and cybersecurity

Late last year the World Economic Forum and the University of Oxford, released a report on the future of cybersecurity. They identified four emerging technology trends that could endanger security in the digital world within the next 5 to 10 years. In a series of reports Digital Planet's Florian Bohr looks into each of these cybersecurity threats of the future. This week, we hear about how the sheer amount of digital connections between devices, services, and people is an inherent cybersecurity risk.

(Image: Getty Images)

The programme is presented by Gareth Mitchell with expert commentary from Angelica Mari

Studio Manager: John Boland

Producer: Ania Lichtarowicz

TUE 21:00 BBC News (w172x5p8gjd7jfg)

The latest five minute news bulletin from BBC World Service.

TUE 21:06 Newshour (w172x2z4y1wxq2k)

President Trump releases farewell video

President Trump has bid farewell to the American people in a brief video message where he also asked the US to pray for the incoming administration of Joe Biden, while the US Senate Republican leader, Mitch McConnell, accused Trump of provoking the assault on the Capitol by his supporters two weeks ago.

Also in the programme: We asked a spokesman for the Ugandan government why the US ambassador was prevented from visiting the opposition leader Bobi Wine; and the US State Department amounts what China is doing with its Muslim population in Xinjiang as "genocide".

(Photo: U.S. President Donald Trump departs after speaking about the 2020 U.S. presidential election. Credit: Reuters).

TUE 22:00 BBC News (w172x5p8gjd7n63)

The latest five minute news bulletin from BBC World Service.

TUE 22:06 The Newsroom (w172x79f0py435y)

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

TUE 22:20 Sports News (w172x3fpmvtvd4s)

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

TUE 22:30 BBC News Summary (w172x5q2x7zy0gh)

The latest two minute news summary from BBC World Service.

TUE 22:32 World Business Report (w172x58vxfzycmf)

Examining Joe Biden's economic plans

US president-elect Biden sets a covid-19 stimulus package as an early priority for the presidency. The BBC's Ivana Davidovic looks ahead at the incoming administration's economic plans. Also in the programme, Janet Yellen begins her confirmation hearing as Biden's Treasury Secretary. We'll discuss what she had to say. The BBC's Dougal Shaw meets two entrepreneurs who reimaged their way of doing business to accommodate the new reality of life under coronavirus lockdowns. Plus Netflix reveal their latest results; is it one firm that's been able to capitalise from the pandemic?

(Picture: President-Elect Joe Biden and Jill Biden board a plane. Picture credit: Reuters.)

TUE 23:00 BBC News (w172x5p8gd7ry7)

The latest five minute news bulletin from BBC World Service.

TUE 23:06 People Fixing the World (w3cszv2c)

[Repeat of broadcast at 02:06 today]

TUE 23:30 BBC News Summary (w172x5q2x7zy46m)

The latest two minute news summary from BBC World Service.

TUE 23:32 In the Studio (w3csz1zz)

[Repeat of broadcast at 02:32 today]

WEDNESDAY 20 JANUARY 2021**WED 00:00 BBC News (w172x5p8gd7wpc)**

The latest five minute news bulletin from BBC World Service.

WED 00:06 The Arts Hour (w3cszk41)

[Repeat of broadcast at 20:06 on Saturday]

WED 01:00 BBC News (w172x5p8gd80fh)

The latest five minute news bulletin from BBC World Service.

WED 01:06 Business Matters (w172x196dhr17jd)

Joe Biden's economic plans

US president-elect Biden sets covid-19 stimulus package as early priority for presidency. As Janet Yellen begins her confirmation hearing as treasury secretary we look ahead at the incoming administration's economic plans - and we look back at President Donald Trump's four years in office, as he prepares to move out of the White House. Also in the programme amid concerns that people living in poorer countries may have to wait months or years to access a coronavirus vaccine, we find out more from Mesfin Teklu Tessema, head of the health unit at the International Rescue Committee. Plus, Netflix reveal blockbuster results; is it one firm that's been able to capitalise from the pandemic?

WED 02:00 BBC News (w172x5p8gd845m)

The latest five minute news bulletin from BBC World Service.

WED 02:06 HARDtalk (w3cszc7l)

Kenneth Chan: Is democracy lost in Hong Kong?

The Chinese government began this year by intensifying its crackdown on the pro-democracy opposition in Hong Kong. Amid mass arrests, the surveillance of the media and academia is there any safe space left for those fighting for Hong Kong's political autonomy? Stephen Sackur speaks to long-time activist in Hong Kong's pro-democracy movement, Kenneth Chan. Is the fight for freedom in Hong Kong lost?

(Photo: Keneth Chan appears via video link on Hardtalk)

WED 02:30 BBC News Summary (w172x5q2x7zyhg0)

The latest two minute news summary from BBC World Service.

WED 02:32 Project 17 (w3ct0x80)

Goal 1: No poverty

In 2015 the United Nations announced a radical plan to change the world.

Global leaders drew up a list of 17 "sustainable development

goals" to create a blueprint for a better future. The goals cover things like gender equality, access to clean water, a good education and much more. Now, 17-year-olds from 17 different countries tell us what they think needs to be done.

Lanre Adeleye lives in a poor part of Leeds in the UK. He has spoken to teachers, other teenagers, the former UN Special Rapporteur on extreme poverty and an influential member of Britain's ruling Conservative Party, to find out why poverty still affects so many people in one of the world's richest countries.

Project 17 is a unique collaboration between the BBC World Service and The Open University.

Presenter: Sana Safi. Producer: Tom Wright.

WED 03:00 BBC News (w172x5p8gd87xr)

The latest five minute news bulletin from BBC World Service.

WED 03:06 Outlook (w3cszdkv)

[Repeat of broadcast at 12:06 on Tuesday]

WED 03:50 Witness History (w3cszmqn)

[Repeat of broadcast at 08:50 on Tuesday]

WED 04:00 BBC News (w172x5p8gd8cnw)

The latest five minute news bulletin from BBC World Service.

WED 04:06 The Compass (w3ct1czp)

My Perfect City

My Perfect City: Women entrepreneurs in Kochi

The cosmopolitan port city of Kochi is the commercial capital of the southern state of Kerala, which has a special track record when it comes to gender equality. Female literacy and life expectancy rates are among the highest in India, and greater access to economic opportunities has made Kochi a hub for women-led businesses, which not only boosts the economy but has lasting development benefits for society as a whole.

The newly elected Mayor of Kochi, M Anil Kumar, is keen to make female entrepreneurship a flagship policy by increasing access to funding, startup and incubation programmes. We also hear how women's safety is key to ensuring they have equal access to the workplace. But how far does India's deep-seated gender discrimination cast a shadow?

Fi Glover is joined by urbanists Abha Joshi-Ghani and Dr Ellie Cosgrave to assess Kochi's achievements. Is it a model for a perfect city?

The team also consider Stockholm's record on promoting women entrepreneurs.

Featuring Pinky Jayaprakash, CEO and co-founder of edtech digital assessment platform SkEdu; Vinodini Isaac, president of the Women's Entrepreneur Network; Dr Shoba Arun, reader in sociology at Manchester Metropolitan University; and EK Bharat Bhushan, Kerala's former chief secretary.

WED 04:30 BBC News Summary (w172x5q2x7zyqy8)

The latest two minute news summary from BBC World Service.

WED 04:32 Digital Planet (w3csz996)

[Repeat of broadcast at 20:32 on Tuesday]

WED 05:00 BBC News (w172x5p8gd8hf0)

The latest five minute news bulletin from BBC World Service.

WED 05:06 Newsday (w172x2wplw2wrrq)

US presidential handover: Before the inauguration, the commemoration

President-elect Biden has led the first official service of remembrance for the 400,000 Americans who've died from Covid-19, earlier President Trump trumpeted his achievements in a final video message.

A grim picture of the situation inside Venezuela's health system.

And a warning from history - how ordinary women signed up to be Nazi concentration camp guards and escaped justice.

WED 06:00 BBC News (w172x5p8gd8m54)

The latest five minute news bulletin from BBC World Service.

WED 06:06 Newsday (w172x2wplw2wwhv)

Countdown to the swearing-in of the new US president

In just a few hours Donald Trump will leave the White House - and Joe Biden will be sworn in as president. Meanwhile in Michigan authorities are worried about what Trump supporters might be planning for inauguration day

We're going to talk about an idea from Germany - coming from a minister no less - that those who have been vaccinated against Covid-19 should be allowed to live their lives free from the restrictions imposed on others.

And we'll hear why awarding a vegan restaurant the culinary world's highest honour - a Michelin star - has created quite a stir in France.

WED 07:00 BBC News (w172x5p8gd8qx8)

The latest five minute news bulletin from BBC World Service.

WED 07:06 Newsday (w172x2wplw2x07z)

Tight security in Washington DC ahead of Biden inauguration

In Washington DC, Donald Trump will wake up one last time in the White House - he leaves with a raft of last minute pardons including his controversial former aide Steve Bannon who is facing fraud charges.

President-elect Joe Biden will be sworn at noon facing challenges from the start, none bigger than controlling the Covid-19 outbreak in a country where more than 400,000 people have died from the virus.

And Hungary's capital, Budapest, sees the opening of a Chinese university today, two years after the Central European University funded by George Soros was forced out.

WED 08:00 BBC News (w172x5p8gd8vnd)

The latest five minute news bulletin from BBC World Service.

WED 08:06 HARDtalk (w3cszc7l)

[Repeat of broadcast at 02:06 today]

WED 08:30 BBC News Summary (w172x5q2x7zz6xs)

The latest two minute news summary from BBC World Service.

WED 08:32 Business Daily (w3csz8nw)

Joe Biden vs climate change

How the US is set to return to the fight against global warming. Justin Rowlett speaks to Todd Stern, the US special envoy for climate change under Barack Obama, and to Rache Kyte, dean of the Fletcher School at Tufts University in the US, about plans to reverse the environmental policies of the Trump era. Christiana Figueres, who negotiated the Paris Agreement on climate change for the UN, tells us why she's excited by the return of the US to the global stage.

(Photo: Wind turbines near Palm Springs, California, Credit: Getty Images)

WED 08:50 Witness History (w3cszmsx)

The Turner Diaries - America's manual of hatred

Following the assault on the US Capitol earlier this month, Amazon banned The Turner Diaries, a racist novel blamed for inciting American neo-Nazis to violence. The book calls for a race war and a coup against the institutions of US democracy. It was the favourite reading of Timothy McVeigh, the white terrorist who blew up a federal government building in Oklahoma City in 1995, killing 168 people.

The Turner Diaries was published in 1978 by a former physics professor and neo-Nazi called William Luther Pierce. Simon Watts has been hearing the memories of his son, Kelvin Pierce. They were recorded as part of the BBC series on the American far-right, Two Minutes Past Nine.

PHOTO: Shawn Walker, a former leader of William Pierce's neo-Nazi organisation, the National Alliance, posing with a copy of the Turner Diaries (Getty Images)

WED 09:00 BBC News (w172x5p8gd8zdj)

The latest five minute news bulletin from BBC World Service.

WED 09:06 The Compass (w3ct1czp)

[Repeat of broadcast at 04:06 today]

WED 09:30 BBC News Summary (w172x5q2x7zbnx)

The latest two minute news summary from BBC World Service.

WED 09:32 Project 17 (w3ct0x80)
[Repeat of broadcast at 02:32 today]

WED 10:00 BBC News (w172x5p8gd934n)
The latest five minute news bulletin from BBC World Service.

WED 10:06 The Documentary (w3ct1d21)
[Repeat of broadcast at 04:06 on Sunday]

WED 11:00 BBC News (w172x5p8gd96ws)
The latest five minute news bulletin from BBC World Service.

WED 11:06 The Newsroom (w172x7bmgfjvz9x)
The world's Newsroom brings you global events as they happen

WED 11:30 BBC News Summary (w172x5q2x7zzl55)
The latest two minute news summary from BBC World Service.

WED 11:32 Digital Planet (w3csz996)
[Repeat of broadcast at 20:32 on Tuesday]

WED 12:00 BBC News (w172x5p8gd9bmx)
The latest five minute news bulletin from BBC World Service.

WED 12:06 Outlook (w3cszdsd)
'I am sinking. This is not a joke. MAYDAY'

When skipper Kevin Escoffier's boat broke in half during a storm during the famous Vendee Globe sailing race, he found himself drifting in a life raft, alone at sea. He sent out one text message before his phone died, it said: I am sinking. This is not a joke. MAYDAY. His competitor Jean Le Cam received his distress signal and changed course find him. But when he arrived it was getting dark and there was no sign of Kevin...

Raynor Winn's life changed drastically after she and her husband Moth lost their family home and he was diagnosed with an incurable neurodegenerative disease. She tells Emily Webb why they decided to walk some 630 miles around the South West Coast Path in England and how it transformed their lives. Raynor's first book was called The Salt Path and her second one is The Wild Silence. This interview was first broadcast in November 2018.

Dominique Görnitz is an experimental archaeologist who builds replicas of ancient boats to prove they were seaworthy. This interview was first broadcast in October 2019.

Any comments please email us on outlook@bbc.com

Picture: Kevin Escoffier's rescue
Credit: Marine Nationale / Défense

WED 12:50 Witness History (w3cszmsx)
[Repeat of broadcast at 08:50 today]

WED 13:00 BBC News (w172x5p8gd9gd1)
The latest five minute news bulletin from BBC World Service.

WED 13:06 The Newsroom (w172x7bmgfjw6t5)
The world's Newsroom brings you global events as they happen

WED 14:00 BBC News (w172x5p8gd9l45)
The latest five minute news bulletin from BBC World Service.

WED 14:06 Newshour (w172x2z4y1wzrrr)
Trump leaves White House ahead of Biden inauguration

Joe Biden's team have said he will issue a flurry of executive orders immediately after he is sworn in as the new US president, as he seeks to undo much of Donald Trump's legacy. Mr Trump has left the White House for Florida, after declining to attend the inauguration of his successor.

With Razia Iqbal in Washington, our whole programme is devoted to this signature political event. We will hear from two people who will be performing at the inauguration. One of them, twenty-two year old Amanda Gorman, who will recite The Hill We Climb at Joe Biden's swearing-in ceremony, following in the footsteps of Robert Frost and Maya Angelou.

(Photo credit: EPA)

WED 15:00 BBC News (w172x5p8gd9pw9)
The latest five minute news bulletin from BBC World Service.

WED 15:06 HARDtalk (w3cszc7l)
[Repeat of broadcast at 02:06 today]

WED 15:30 BBC News Summary (w172x5q2x80024p)
The latest two minute news summary from BBC World Service.

WED 15:32 World Business Report (w172xlr5hg1gkw)
Joe Biden becomes 46th US President

As Joe Biden is sworn in as US president, we examine his economic agenda. Russ Mould is investment director of AJ Bell, and considers the likely impact on stock markets. And the BBC's Ivana Davidovic finds out what American workers and businesses are hoping to see. Plus, as video streaming service Netflix reveals that it has added millions more subscribers, we hear about the service's impact on French film, from Daniela Elstner, managing director of UniFrance film, which promotes French cinema worldwide.

(Picture: Badges to mark the inauguration of Joe Biden as US president. Picture credit: Getty Images.)

WED 16:00 BBC News (w172x5p8gd9tmf)
The latest five minute news bulletin from BBC World Service.

WED 16:06 BBC OS (w172x2l78p8w5p8)
Biden inauguration day

We continue the BBC World Service live coverage of the inauguration ceremonies in Washington. Nuala McGovern hosts the programme from London and our correspondent Aleem Maqbool brings live commentary on the ceremonies from the capital.

We have US commentators from both sides of American political spectrum to reflect on the past four years and to look ahead to the Biden presidency.

We also hear messages from Americans and from people around the world expressing their hopes and fears for the new presidency.

(Photo: President-elect Joe Biden and his wife Jill Biden arrive for the inauguration of Joe Biden as the 46th President of the United States on the West Front of the U.S. Capitol in Washington, U.S., January 20, 2021. Credit: Jim Bourg/Reuters)

WED 17:00 BBC News (w172x5p8gd9yck)
The latest five minute news bulletin from BBC World Service.

WED 17:06 BBC OS (w172x2l78p8w9fd)
Biden inauguration day

We continue the BBC World Service live coverage of the inauguration event in Washington. Nuala McGovern hosts the programme with commentary on the ceremonies and guests reflecting on the past four years and looking ahead to the Biden presidency.

And we speak to the BBC's language service reporters in Washington about what's expected over the next four years in terms of international relations and cooperation.

We also hear messages from Americans and from people around the world expressing their hopes and fears for the new presidency.

(Photo: US President-elect Joe Biden takes the oath of office during the inauguration of Joe Biden as US President in Washington, DC, USA, 20 January 2021 Credit: Caroline Brehman / POOL/EPA)

WED 18:00 BBC News (w172x5p8gd9b23p)
The latest five minute news bulletin from BBC World Service.

WED 18:06 Outlook (w3cszdsd)
[Repeat of broadcast at 12:06 today]

WED 18:50 Witness History (w3cszmsx)
[Repeat of broadcast at 08:50 today]

WED 19:00 BBC News (w172x5p8gd9b5vt)
The latest five minute news bulletin from BBC World Service.

WED 19:06 The Newsroom (w172x7bmgfjwy8y)
The world's Newsroom brings you global events as they happen

WED 19:30 BBC News Summary (w172x5q2x800k46)
The latest two minute news summary from BBC World Service.

WED 19:32 Sport Today (w172x3jzdr8n59v)
2021/01/20 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 (w172x5p8gd9bly)
The latest five minute news bulletin from BBC World Service.

WED 20:06 The Compass (w3ct1czp)
[Repeat of broadcast at 04:06 today]

WED 20:30 BBC News Summary (w172x5q2x800nwb)
The latest two minute news summary from BBC World Service.

WED 20:32 Health Check (w3cszcd3)
First days of India's Covid vaccination programme

After the first few days of India's Covid mass vaccination programme rollout, Claudia talks to medical ethicist and health policy expert Anant Bhan about the issues arising from the lack of efficacy data for one of the two vaccines. Will they undermine confidence in this gargantuan public health exercise?

Cindy Sui reports from Taiwan about a recent increase in the number of suicides among students there.

Claudia talks to Zi-Jun Liu about the obese miniature pigs that he is using to study the dangerous condition of sleep apnoea.

Claudia's guest of the week is Tabitha Mwangi of Cambridge University, with news on making yellow fever vaccines go much further when there's a serious outbreak, protecting vulnerable children from malaria and how the pandemic is putting commercial sex workers in West Africa at greater risk of HIV infection.

Presenter: Claudia Hammond
Producer: Andrew Luck-Baker

(Picture: BMC medical staff congratulate their colleague Sr. staff nurse Charushila More after she administered the first Covid-19 vaccine shot at KEM hospital, on January 16, 2021 in Mumbai, India. Photo credit: Anshuman Poyrekar/Hindustan Times/Getty Images.)

WED 21:00 BBC News (w172x5p8gd9bfc2)
The latest five minute news bulletin from BBC World Service.

WED 21:06 Newshour (w172x2z4y1x0lzn)
Joe Biden takes office with call for unity

Joe Biden has been sworn in as the 46th US president, ending one of the most dramatic political transitions in American history. Kamala Harris became the first woman - and the first person of colour - to be made vice president.

Also in the programme: Leaders from around the world have congratulated President Biden; and China has imposed sanctions on more than twenty members of the outgoing Trump administration.

(Photo: Father Leo O' Donovan talks to President-elect Joe Biden during the inauguration of Joe Biden as US President in Washington. Credit: EPA).

WED 22:00 BBC News (w172x5p8gd9bkc6)
The latest five minute news bulletin from BBC World Service.

WED 22:06 The Newsroom (w172x79l0py703l)
The world's Newsroom brings you global events as they happen

WED 22:20 Sports News (w172x3fpmvtvx91w)
BBC Sport brings you all the latest stories and results from around the world.

WED 22:30 BBC News Summary (w172x5q2x800xcl)
The latest two minute news summary from BBC World Service.

WED 22:32 World Business Report (w172x58vsg018jj)
Joe Biden becomes 46th US President

We recap today's events in Washington which saw Joe Biden sworn in as the 46th US president, ending one of the most dramatic political transitions in American history. Our North America correspondent Peter Bowes talks us through the first executive orders signed by President Biden.

One key policy of the new administration is the introduction of a \$15 an hour minimum wage. It has long been campaigned for, but it's not popular with all especially in the current challenging economic climate. We discuss with a professor of law, state director and small business owner.

Video streaming service Netflix reveals that it has added millions more subscribers, we hear about the service's impact on French film. Lupin is the latest in a string of French language dramas that are proving a success around the world, we hear from the director Marcela Said.

(Picture: Badges to mark the inauguration of Joe Biden as US president. Picture credit: Getty Images.)

WED 23:00 BBC News (w172x5p8gjdmbv)
The latest five minute news bulletin from BBC World Service.

WED 23:06 HARDtalk (w3cszc7l)
[Repeat of broadcast at 02:06 today]

WED 23:30 BBC News Summary (w172x5q2x80113q)
The latest two minute news summary from BBC World Service.

WED 23:32 Project 17 (w3ct0x80)
[Repeat of broadcast at 02:32 today]

THURSDAY 21 JANUARY 2021

THU 00:00 BBC News (w172x5p8gjdbslg)
The latest five minute news bulletin from BBC World Service.

THU 00:06 The Documentary (w3ct1d21)
[Repeat of broadcast at 04:06 on Sunday]

THU 01:00 BBC News (w172x5p8gjdxbbl)
The latest five minute news bulletin from BBC World Service.

THU 01:06 Business Matters (w172x196dhr44fh)
Biden signs orders ending key Trump policies

We recap events in Washington which saw Joe Biden sworn in as the 46th US president, ending one of the most dramatic political transitions in American history. Our correspondent in Washington Larry Madowo talks us through the first executive orders signed by President Biden.

One key policy of the new administration is the introduction of a \$15 an hour minimum wage. It has long been campaigned for, but it's not popular with all especially in the current challenging economic climate. We discuss with a professor of law, state director and small business owner.

Video streaming service Netflix reveals that it has added millions more subscribers, we hear about the service's impact on French film. Lupin is the latest in a string of French language dramas that are proving a success around the world, we hear from the director Marcela Said.

Joining Sasha Twining throughout the programme are Erin Delmore, a political reporter who is based in New York and James Mayer, China economics correspondent for Bloomberg based in Beijing.

Picture: President Joe Biden prepares to sign a series of executive orders
Credit: Chip Somodevilla/Getty Images

THU 02:00 BBC News (w172x5p8gjdcl2q)
The latest five minute news bulletin from BBC World Service.

THU 02:06 The Inquiry (w3csz4p)
Why do the Indian farmer protests matter?

It has been called the world's biggest protest. In November 2020, thousands of farmers marched to New Delhi to protest against new laws that the Indian government says will modernise farming. The farmers set up camp in and around the capital, blocking major highways. Over 50 days later they are

still there, in spite of freezing temperatures. Even after the Supreme Court stayed the laws until further notice, the farmers say they aren't budging until they are repealed completely. They say these reforms will strip them of protections they've enjoyed for decades, resulting in lower prices and ruined livelihoods.

Kavita Puri hears why the protests matter for India's millions of farmers, for the future of the country's crisis-ridden agriculture, and the leadership of Prime Minister Narendra Modi. With contributions from agricultural policy expert, Devinder Sharma; Fellow of the American Enterprise Institute, Sadanand Dhume; Professor of economics at the University of Massachusetts at Amherst, Jayati Ghosh; and BBC correspondent Soutik Biswas.

Presenter: Kavita Puri
Producer: Viv Jones

(Women farmers form a human chain during the protest against the new farm laws, January 18 2021 at the Delhi borders in India. Credit: Sunil Ghosh/Hindustan Times via Getty Images)

THU 02:30 BBC News Summary (w172x5q2x801dc3)
The latest two minute news summary from BBC World Service.

THU 02:32 The Food Chain (w3cszjqv)
The power of food emojis

Do you give food emojis much thought? If not, perhaps you should. Emily Thomas hears how these tiny digital images can have a big social and economic impact. We reveal who decides which emojis are accepted and how you can propose your very own. Two Venezuelans living in the US explain why their brand new 'flatbread emoji' could be one of the most significant achievements of their lives, and the emoji artist responsible for everything from the 'dumpling' to 'bubble tea' tells us why she sees her work as a calling, and how it has made her an unexpected cultural ambassador.

(Picture: selection of food emojis. Credit: Lumen Bigott/Yiying Lu/BBC)

Contributors:

Sebastian Delmont, software developer
Lumen Bigott, graphic designer
Yiying Lu, artist and entrepreneur

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

THU 03:00 BBC News (w172x5p8gjdcl4tv)
The latest five minute news bulletin from BBC World Service.

THU 03:06 Outlook (w3cszdsn)
[Repeat of broadcast at 12:06 on Wednesday]

THU 03:50 Witness History (w3cszmsx)
[Repeat of broadcast at 08:50 on Wednesday]

THU 04:00 BBC News (w172x5p8gjdcl8kz)
The latest five minute news bulletin from BBC World Service.

THU 04:06 Assignment (w3csz6mb)
Lisa Montgomery: The road to execution

Lisa Montgomery's crime was an especially abominable murder. In 2004 in the small mid-West American town of Skidmore, she strangled an expectant mother, Bobbie Jo Stinnett. She then cut open her victim's womb and kidnapped her baby, who survived the ordeal.

Her lawyers argued that she was mentally ill at the time – as a consequence of appalling abuse she had suffered in childhood, including gang rape and torture. They said she was also brain-damaged and delusional.

Nevertheless, in the final days of Donald Trump's presidency, she paid for her actions with her own life – the first female to be executed by the US federal government in almost seven decades. As a new president assumes office, promising reform of America's criminal justice system.

Hilary Andersson charts the story of this unsettling case, from Lisa Montgomery's tragic beginnings to her final moments, and finds a nation deeply divided over the issue.

Warning: Disturbing content

Producer: Michael Gallagher
Editor: Bridget Harney

(Photo: Lisa Montgomery. Credit: Wyandotte County

Sheriff/EPA)

THU 04:30 BBC News Summary (w172x5q2x801mvc)
The latest two minute news summary from BBC World Service.

THU 04:32 Health Check (w3cszcd3)
[Repeat of broadcast at 20:32 on Wednesday]

THU 05:00 BBC News (w172x5p8gjdclb3)
The latest five minute news bulletin from BBC World Service.

THU 05:06 Newsday (w172x2wplw2znnt)
Biden sets to work reversing Trump policies

The new president signs 15 executive orders, boosting funding for America's covid response as well as climate change and immigration

We hear how Britain is sending medics and oxygen supplies to Pakistan to help the country deal with coronavirus.

And we'll go to Beijing as a large part of the city is put under lockdown after the discovery of a couple of cases of the new, faster spreading Covid variant first identified in the UK.

THU 06:00 BBC News (w172x5p8gjdclj27)
The latest five minute news bulletin from BBC World Service.

THU 06:06 Newsday (w172x2wplw2zsdj)
Biden signs raft of executive orders

The new US president reverses Trump's policies on the environment, immigration and coronavirus. We'll talk to a woman who will work closely with the new administration.

Israel's Benjamin Netanyahu enjoyed particularly close relations with Donald Trump - so how is the change of administration seen there?

And in Liberia, a businesswoman who's the sole female candidate in a senate race wins election - but only after weeks of gender-based violence and voter intimidation.

THU 07:00 BBC News (w172x5p8gjdclmte)
The latest five minute news bulletin from BBC World Service.

THU 07:06 Newsday (w172x2wplw2zx52)
Biden changes tack on Covid, environment and immigration

On his first day in office, the new president signs 17 executive orders changing Trump policies.

We look at the rise of Kamala Harris to become the first vice-president of black and Asian descent.

And have Australian researchers found a potential solution to the growing resistance to antibiotics? Many scientists warn this could have a greater impact on global health than the Covid pandemic.

THU 08:00 BBC News (w172x5p8gjdclrkh)
The latest five minute news bulletin from BBC World Service.

THU 08:06 The Inquiry (w3csz4p)
[Repeat of broadcast at 02:06 today]

THU 08:30 BBC News Summary (w172x5q2x8023tw)
The latest two minute news summary from BBC World Service.

THU 08:32 Business Daily (w3csz7yc)
The practicalities of Brexit

The UK is three weeks out of the European single market and there have already been some teething problems. We hear from wine importer, Daniel Lambert and David Lindars of the British Meat Processors Association. Victoria Prentiss gives the government's view and we cross over to Belgium to hear from flower importer Kaat Baertsoen. Meanwhile, Sally Jones, Brexit lead with the consultants Ernst and Young picks through the fine details of the EU/UK trade deal. (Picture of Scottish seafood lorry by Tolga Akmen via Getty Images).

THU 08:50 Witness History (w3cszmdn)
Kenya's pioneering publisher

When Dr Henry Chakava became Kenya's first African book

editor in 1972, there were virtually no books or educational material published in African languages, even in Kiswahili. He made it his priority to translate work by African authors into African languages, he also commissioned original work in several of Kenya's many languages, and published hundreds of textbooks. A champion of cultural diversity across East Africa, Dr Chakava tells Rebecca Kesby why he devoted his life to preserving and enriching the region's languages, and why he believes even more must be done to make sure they survive and thrive in the future.

(Photo: Dr Henry Chakava. From his private collection)

THU 09:00 BBC News (w172x5p8gjd9m)

The latest five minute news bulletin from BBC World Service.

THU 09:06 Assignment (w3csz6mb)

[Repeat of broadcast at 04:06 today]

THU 09:30 BBC News Summary (w172x5q2x802710)

The latest two minute news summary from BBC World Service.

THU 09:32 The Food Chain (w3cszjqv)

[Repeat of broadcast at 02:32 today]

THU 10:00 BBC News (w172x5p8gjd01r)

The latest five minute news bulletin from BBC World Service.

THU 10:06 The Forum (w3cszjwn)

Toussaint L'Ouverture: Hero of the Haitian slave rebellion

Late 18th-Century Saint Domingue in the Caribbean – now known as Haiti – was one of the richest countries in the world. Known as 'the pearl of the Antilles', its wealth was built almost entirely on slavery. Around half a million enslaved Africans were transported to the French colony to work on the sugar plantations.

Toussaint L'Ouverture was destined to see out his days within this brutal system, but his skills as a negotiator and communicator saw him rise to the forefront of the resistance movement on the island. A wily and charismatic operator, he galvanised his fellow countrymen and women to lead history's first and only successful slave uprising.

Diverging from French colonial rule brought him to the attention of Napoleon Bonaparte, who sent a large fleet to re-establish slavery on Saint Domingue. The expedition ended with Toussaint's capture and exile to France, where he died in a cold prison cell in 1803. But his generals meanwhile carried on the struggle to uphold Toussaint's opposition to slavery, which became the basis for the new independent state of Haiti.

Joining Rajan Datar to explore this complex figure are Marlene L Daut, Professor of African Diaspora Studies in the Carter G. Woodson Institute at the University of Virginia, and the author of *Tropics of Haiti: Race and the Literary History of the Haitian Revolution in the Atlantic World, 1789-1865*; Weibert Arthus, the Haitian ambassador to Canada, who's also published widely on Haitian diplomacy and history; and Sudhir Hazareesingh, professor in politics at Balliol College, Oxford. His biography *Black Spartacus: The epic life of Toussaint Louverture* was published in 2020.

Producer: Fiona Clampin

(Image: Toussaint L'Ouverture painted on the body of a tap-tap bus operating in Port-au-Prince, Haiti. Credit: Jan Sochor/Getty Images)

THU 10:50 Sporting Witness (w3cszh64)

Lucas Radebe

It's 25 years since South Africa won football's African Cup of Nations on home soil following the fall of Apartheid. Former Leeds United defender Lucas Radebe was part of the team and was later hailed by Nelson Mandela as his hero. He talks to Ashley Byrne about an emotional victory for the new "Rainbow Nation" and his own upbringing in Soweto. The programme is a Made-In-Manchester Production.

PHOTO:

THU 11:00 BBC News (w172x5p8gjd3sw)

The latest five minute news bulletin from BBC World Service.

THU 11:06 The Newsroom (w172x7bmgfjyw70)

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

THU 11:30 BBC News Summary (w172x5q2x802h28)

The latest two minute news summary from BBC World Service.

THU 11:32 Health Check (w3cszcd3)

[Repeat of broadcast at 20:32 on Wednesday]

THU 12:00 BBC News (w172x5p8gjd7k0)

The latest five minute news bulletin from BBC World Service.

THU 12:06 Outlook (w3cszdc2)

'Document everything. Trust no one'

When the Islamic State group seized control of Mosul in 2014, the local historian Omar Mohammed made a promise to himself and his city: document everything, trust no one. He created the anonymous blog Mosul Eye and risked his life to secretly report the daily atrocities committed by the militants. He lived next door to a senior IS commander and sometimes even went incognito as a baker, grocer or taxi driver just to get more information. It was work that could get him killed and no one knew he was Mosul Eye – not even his mother. But soon, the double life that Omar was leading began taking its toll. Would his cover get blown?

Presenter: Emily Webb

Producer: Maryam Maruf and Andrea Kennedy

Picture: Omar Mohammed

Credit: International Festival of Journalism

Any comments please email us on outlook@bbc.com

THU 12:50 Witness History (w3cszmdnd)

[Repeat of broadcast at 08:50 today]

THU 13:00 BBC News (w172x5p8gjdcc94)

The latest five minute news bulletin from BBC World Service.

THU 13:06 The Newsroom (w172x7bmgfjz3q8)

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

THU 13:30 BBC News Summary (w172x5q2x802qkj)

The latest two minute news summary from BBC World Service.

THU 13:32 The Food Chain (w3cszjqv)

[Repeat of broadcast at 02:32 today]

THU 14:00 BBC News (w172x5p8gjdhd18)

The latest five minute news bulletin from BBC World Service.

THU 14:06 Newshour (w172x2z4y1x2nvv)

President Biden returns US to Paris climate accord

Re-joining the Paris accord on climate change is a symbolic first step for President Biden. Plus, a suicide bombing in the Iraqi capital, Baghdad - the first such attack in 18 months. (Photo of Joe Biden by Getty Images)

THU 15:00 BBC News (w172x5p8gjdldsd)

The latest five minute news bulletin from BBC World Service.

THU 15:06 The Inquiry (w3cszl4p)

[Repeat of broadcast at 02:06 today]

THU 15:30 BBC News Summary (w172x5q2x802z1s)

The latest two minute news summary from BBC World Service.

THU 15:32 World Business Report (w172xlw3917rmd)

Where next for the US economy?

On Joe Biden's first full day as US president, we discuss his top economic priorities. Jason Furman is a Harvard economist who served as chair of the Council of Economic Advisors under President Obama, and Casey Mulligan is an economist at the University of Chicago who served as chief economist of the Council of Economic Advisors under President Trump. And the BBC's Michelle Fleury reports on whether Joe Biden is likely to be able to achieve his ambitions for improving America's infrastructure, such as airports, roads and bridges. Also in the programme, a recent UK survey revealed up to 40% of people working from home during lockdowns have done so from the comfort of their beds. We find out more from Guardian journalist Zoe Williams. Plus, search engine Google has agreed a payment structure with France's publishers for their news content. Paris-based columnist for the Daily Telegraph

newspaper Anne-Elisabeth Moutet explains the significance of the deal.

(Picture: Joe Biden signs executive orders in the Oval Office. Picture credit: Getty Images.)

THU 16:00 BBC News (w172x5p8gjdqjj)

The latest five minute news bulletin from BBC World Service.

THU 16:06 BBC OS (w172x2t78p8z2lc)

What has President Biden done already?

The new US President Joe Biden has begun to undo some of Donald Trump's key policies. In his initial acts as the 46th US president, he signed executive orders to boost the response to coronavirus and reverse Trump's actions on climate change and immigration. We'll explain what's already been done and what President Biden might do next.

Also, there's been a double suicide bombing in Baghdad, Iraq's capital. At least 30 people have been killed and 100 others injured in the attacks in a busy square. We'll speak to a reporter who's been to the scene and analyse what this means for Iraq and its people.

And every day we are joined by a health expert to help us understand the latest news about coronavirus and to answer your questions. Today our guest is Dr Emma Hodcroft, a molecular epidemiologist at the University of Bern in Switzerland.

(Credit: President Joe Biden signing executive orders inside the White House Oval office, 20/01/2021. Credit: Reuters)

THU 17:00 BBC News (w172x5p8gjdvd8n)

The latest five minute news bulletin from BBC World Service.

THU 17:06 BBC OS (w172x2t78p8z6hb)

US inauguration conversations: Suburban voters

Now that Joe Biden has been sworn in as the new president of the United States, we're reconnecting to Americans we've spoken to, to find out what their hopes are for the next four years. Today we speak to two couples living in the suburbs of US cities to hear what they want from Mr Biden's presidency and how they feel about having a new president.

Also, President Joe Biden has begun to undo some of Donald Trump's key policies. In his initial acts as the 46th US president, he signed executive orders to boost the response to coronavirus and reverse Trump's actions on climate change and immigration. We'll explain what's already been done and what President Biden might do next.

And every day we are joined by a health expert to help us understand the latest news about coronavirus and to answer your questions. Today our guest is Dr Swapnel Parikh, an infectious disease researcher at the Kasturba Hospital of infectious diseases in Mumbai, India.

(Photo: Signs supporting Joe Biden and his running mate Kamala Harris in front of a suburban home in Racine, Wisconsin, November 2, 2020. Credit: Reuters/Bing Guan)

THU 18:00 BBC News (w172x5p8gjdvd0s)

The latest five minute news bulletin from BBC World Service.

THU 18:06 Outlook (w3cszdc2)

[Repeat of broadcast at 12:06 today]

THU 18:50 Witness History (w3cszmdnd)

[Repeat of broadcast at 08:50 today]

THU 19:00 BBC News (w172x5p8gjdfr2rx)

The latest five minute news bulletin from BBC World Service.

THU 19:06 The Newsroom (w172x7bmgfjzv61)

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

THU 19:30 BBC News Summary (w172x5q2x803g19)

The latest two minute news summary from BBC World Service.

THU 19:32 Sport Today (w172x3jzdr8r26y)

2021/01/21 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 (w172x5p8gjd6j1)

The latest five minute news bulletin from BBC World Service.

THU 20:06 Assignment (w3csz6mb)

[Repeat of broadcast at 04:06 today]

THU 20:30 BBC News Summary (w172x5q2x803ksf)

The latest two minute news summary from BBC World Service.

THU 20:32 Science in Action (w3cszh1m)

Saving the Northern White Rhino

Northern white rhinos are extinct in the wild and there are just two females in captivity in Kenya. Conservationists are working on an artificial breeding programme, using eggs from the females and sperm from a deceased male. Now five embryos have been created. Thomas Hildebrandt of the Leibniz Institute for Zoo and Wildlife Research in Berlin explained the research.

President Biden's first executive order was what's being called the hundred-day mask mandate. The day before the inauguration a massive analysis of mask-wearing and COVID rates demonstrated a clear, if small, benefit. Epidemiologist Ben Rader told Roland Pease that it got over 300,000 opinions by using the online questionnaire, SurveyMonkey.

After the alarming series of record-breaking heatwaves last year, global warming is causing specific problems in the innumerable lakes around the world. Lakes are ecologically particularly vulnerable to extremes. The European Space Agency's Yestyn Woolway has been analysing past trends, and modelling the future.

2020 delivered a record year in hurricanes, which caused around \$60 billion dollars in damage to the US alone, according to one estimate. A new technology called Airborne Phased-Array Radar promises to improve the measurements that are currently made by planes that fly right into the eye of the hurricanes, and make the missions safe. It's being developed at the National Centre for Atmospheric Research and Roland discussed the new technology with the Director of NCAR, Vanda Grubišić.

(Image: Najin and Fatu, the only two remaining female northern white rhinos graze in their paddock. Credit: Tony Karumba/AFP via Getty Images)

Presenter: Roland Pease
Producer: Deborah Cohen

THU 21:00 BBC News (w172x5p8gjd6j1)

The latest five minute news bulletin from BBC World Service.

THU 21:06 Newshour (w172x2z4y1x3hwr)

UK counts record number of COVID deaths

British hospital workers are exhausted as wards fill with COVID-19 patients. Meanwhile, controversy surrounds the government's decision to offer single vaccine doses. We hear from the medical frontline, and from an eminent immunologist.

Also in the programme: new US president Joe Biden launches his pandemic policy; and how can people look after their mental health during lockdown?

(Picture: vaccination in the Northeast of England. Credit: PA)

THU 22:00 BBC News (w172x5p8gjd6j1)

The latest five minute news bulletin from BBC World Service.

THU 22:06 The Newsroom (w172x79t0py9x04)

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

THU 22:20 Sports News (w172x3fpmtw05yz)

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

THU 22:30 BBC News Summary (w172x5q2x803t8p)

The latest two minute news summary from BBC World Service.

THU 22:32 World Business Report (w172x58vxx045fm)

President Biden ramps up fight against Covid-19

Joe Biden has signed ten executive orders to boost efforts to tackle the pandemic, as he warns the US is likely to reach half a million coronavirus-related deaths by next month. We speak to Julie Rovner from Kaiser Health News in Washington DC. Also, we discuss President Biden's top economic priorities with Jason Furman, a Harvard economist who served as chair of the Council of Economic Advisors under President Obama, and Casey Mulligan, an economist at the University of Chicago who was chief economist of the Council of Economic Advisors under President Trump.

And the BBC's Michelle Fleury reports on whether Joe Biden is likely to improve America's infrastructure, such as airports, roads and bridges.

Also in the programme, a recent UK survey revealed up to 40% of people working from home during lockdowns have done so from the comfort of their beds. We find out more from Guardian journalist Zoe Williams.

(Picture: Joe Biden signs executive orders in the Oval Office. Picture credit: Getty Images.)

THU 23:00 BBC News (w172x5p8gjd6j1)

The latest five minute news bulletin from BBC World Service.

THU 23:06 The Inquiry (w3csz4p)

[Repeat of broadcast at 02:06 today]

THU 23:30 BBC News Summary (w172x5q2x803y0t)

The latest two minute news summary from BBC World Service.

THU 23:32 The Food Chain (w3cszjqv)

[Repeat of broadcast at 02:32 today]

FRIDAY 22 JANUARY 2021**FRI 00:00 BBC News (w172x5p8gjd6j1)**

The latest five minute news bulletin from BBC World Service.

FRI 00:06 The Forum (w3cszjwn)

[Repeat of broadcast at 10:06 on Thursday]

FRI 00:50 Sporting Witness (w3cszh64)

[Repeat of broadcast at 10:50 on Thursday]

FRI 01:00 BBC News (w172x5p8gjd6j1)

The latest five minute news bulletin from BBC World Service.

FRI 01:06 Business Matters (w172x196dhr71bl)

Biden ramps up fight against Covid-19 with 10 executive orders

The measures include increased testing and vaccinations as part of a national strategy, as President Biden warns the US is likely to reach half a million coronavirus-related deaths by next month. We speak to Julie Rovner from Kaiser Health News in Washington DC.

The Japanese carmaker Nissan says it plans to increase production of electric car batteries at its plant in Sunderland in the north of England. We hear from Nissan's chief operating officer Ashwani Gupta.

And one year on from the start of the world's very first lockdown, our China correspondent John Sudworth reports from Wuhan, where the first cases of coronavirus were detected.

Rob Young is joined throughout the programme by Paddy Hirsch, editor of The Indicator podcast from Planet Money, in Los Angeles and by Stefanie Yuen Thio, managing partner at TSMP Law in Singapore.

(Picture: President Joe Biden. Credit: Getty Images)

FRI 02:00 BBC News (w172x5p8gjd6j1)

The latest five minute news bulletin from BBC World Service.

FRI 02:06 HARDtalk (w3cszbyk)

Lina Khan: Can big tech companies be tamed by US antitrust laws?

Can and should anything be done to halt the inexorable rise of the global technology giants such as Amazon, Google and Facebook? Over the past decade we've seen these tech titans come to dominate data collection, cloud computing, retail, social media and publishing, but now there is pushback from anti-monopoly lawyers and sceptical politicians. Stephen Sackur speaks to the American lawyer Lina Khan, who is at the forefront of the movement to tame big tech. But whose interest is she serving?

(Photo: Lina Khan appears via videolink on Hardtalk)

FRI 02:30 BBC News Summary (w172x5q2x804986)

The latest two minute news summary from BBC World Service.

FRI 02:32 World Football (w3cszth9)

Dead bats in Cameroon and brick walls in Austria

Namibia's Pat-Nevin Uanivi joins us from the African Nations Championship in Cameroon. And Sturm Graz player Jon Gorenc-Stankovic tells us the secret of a good defence.

Picture: The captains of Cameroon and Zimbabwe line up ahead of the opening match of the African Nations Championships (AFP via Getty Images)

FRI 03:00 BBC News (w172x5p8gjd6j1)

The latest five minute news bulletin from BBC World Service.

FRI 03:06 Outlook (w3cszdc2)

[Repeat of broadcast at 12:06 on Thursday]

FRI 03:50 Witness History (w3cszmd)

[Repeat of broadcast at 08:50 on Thursday]

FRI 04:00 BBC News (w172x5p8gjd6j1)

The latest five minute news bulletin from BBC World Service.

FRI 04:06 Tech Tent (w3cszppy)

Biden's plan for big tech

Will the new US President bring a new era in relations with the tech giants? Plus, as schools remain closed in many places, how online learning is helping educate children. And why a global semiconductor shortage is hitting carmakers. Presented by Rory Cellan-Jones, with senior BBC tech reporter Jane Wakefield. Produced by Jat Gill.

(Image: President Joe Biden against a pink/ yellow gradient background. Credit: Getty Images.)

FRI 04:30 BBC News Summary (w172x5q2x804jrg)

The latest two minute news summary from BBC World Service.

FRI 04:32 Science in Action (w3cszh1m)

[Repeat of broadcast at 20:32 on Thursday]

FRI 05:00 BBC News (w172x5p8gjd6j1)

The latest five minute news bulletin from BBC World Service.

FRI 05:06 Newsday (w172x2wplw32kxx)

Biden lays out sweeping 'wartime' Covid plans

We speak to a doctor in California as the state struggles to contain the virus.

The Latin American country where politicians want not just to ban all abortions - but attempt to ban them forever.

And we'll hear why sea shanties have become massive on social media - and explore their African roots

FRI 06:00 BBC News (w172x5p8gjd6j1)

The latest five minute news bulletin from BBC World Service.

FRI 06:06 Newsday (w172x2wplw32pb1)

Google threatens to pull search engine in Australia

The threat comes in response to a government plan to make tech giants pay for sharing news websites.

From the Netherlands, we'll hear how ice vests used in sport are helping doctors in their fight against the coronavirus.

And we'll look back at Uganda's election as the international community says it marks 'a worrying trend' away from democracy.

FRI 07:00 BBC News (w172x5p8gjd6j1)

The latest five minute news bulletin from BBC World Service.

FRI 07:06 Newsday (w172x2wplw32t25)

Australian government 'won't be intimidated' by Google

The tech giant threatens to shut down its search engine in Australia if the law is changed to force it to pay for news content.

Japanese officials are rejecting reports about the possible cancellation of the Tokyo Olympics. We speak to the reporter in Tokyo who thinks the games WON'T go ahead.

And we hear about a breakthrough in our understanding of the sun's magnetic waves

FRI 08:00 BBC News (w172x5p8gjdngl)

The latest five minute news bulletin from BBC World Service.

FRI 08:06 HARDtalk (w3cszbyk)

[Repeat of broadcast at 02:06 today]

FRI 08:30 BBC News Summary (w172x5q2x8050qz)

The latest two minute news summary from BBC World Service.

FRI 08:32 Business Daily (w3csz79k)

Biden's \$15 minimum wage

The new US president's plan to introduce a \$15 minimum wage has sparked debate. Manuela Saragosa speaks to Allym Umel, campaign director at the Fight for \$15 campaign, about why a federal rise in wages is overdue. Jacob Vigdor, professor of public policy and governance at the University of Washington in Seattle, discusses the pros and cons of a wage hike during a pandemic with Jack Kelly, founder of recruitment firm WeCruit.

(Photo: Demonstrators participate in a protest calling for a \$15 minimum wage outside of McDonald's corporate headquarters on January 15, 2021 in Chicago, Illinois. Credit: Getty Images)

FRI 08:50 Witness History (w3cszmv5)

Fighting for justice for India's Sikhs

Anti-Sikh violence erupted in India after the assassination of Prime Minister Indira Gandhi by her Sikh bodyguards in 1984. Looting, raping and killing broke out in Sikh areas. One of those killed was Nirpreet Kaur's father who was burnt to death by a furious mob in Delhi. She spent decades trying to bring to justice a politician she had seen encouraging the violence. She has been telling her story to Ishleen Kaur.

Photo: Nirpreet Kaur's family before the events of 1984. Copyright:Nirpreet Kaur.

FRI 09:00 BBC News (w172x5p8gjdgs6q)

The latest five minute news bulletin from BBC World Service.

FRI 09:06 Tech Tent (w3cszhy)

[Repeat of broadcast at 04:06 today]

FRI 09:30 BBC News Summary (w172x5q2x8054h3)

The latest two minute news summary from BBC World Service.

FRI 09:32 World Football (w3cszth9)

[Repeat of broadcast at 02:32 today]

FRI 10:00 BBC News (w172x5p8gjdgyw)

The latest five minute news bulletin from BBC World Service.

FRI 10:06 The Real Story (w3cszcp5)

Afghanistan: Hard choices for Biden

The future of US troops in Afghanistan could be Joe Biden's first major foreign policy decision. Less than a year ago the Trump administration reached a deal with the Taliban to withdraw all American troops from the country. The Taliban promised to stop targeting US and NATO forces as they wound down their presence. Now, with the May deadline fast approaching, President Biden will need to decide whether to honour the agreement at a time when the Taliban is being blamed for a string of deadly attacks targeting journalists, judges and police officers. The Red Cross described Afghanistan as the deadliest country for civilians in 2020, but despite the violence the government in Kabul is continuing discussions with the Taliban over a framework for peace negotiations. The presence of foreign troops has provided some level of security against an enemy that controls swathes of the countryside, so what will happen if and when they leave? And could advances in gender equality and religious freedoms be rolled back as part of any final agreement? Join Ritula Shah and guests as they discuss the state of Afghanistan and the tough decisions the Biden administration will soon need to make.

FRI 11:00 BBC News (w172x5p8gjdj0pz)

The latest five minute news bulletin from BBC World Service.

FRI 11:06 The Newsroom (w172x7bmgfk1s43)

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

FRI 11:30 BBC News Summary (w172x5q2x805cze)

The latest two minute news summary from BBC World Service.

FRI 11:32 Science in Action (w3cszh1m)

[Repeat of broadcast at 20:32 on Thursday]

FRI 12:00 BBC News (w172x5p8gjdj4g3)

The latest five minute news bulletin from BBC World Service.

FRI 12:06 The Fifth Floor (w3cszj9)

Ten years after Tahrir Square

It has been 10 years since the Egyptian revolution, which forced President Hosni Mubarak from office. But what has happened since? And are the people who were involved in the revolution satisfied with the ways in which the country has changed? Hanan Razeq and Reem Fatthelbab of BBC Arabic have been speaking to former protesters to hear their reflections.

Nepal's K2 heroes

Nepal is celebrating the success of a team of Nepalese climbers who have become the first to reach the summit of Pakistan's K2 mountain in winter. Krishna Acharya of BBC Nepali tells us about the significance of their achievement, after decades of Nepalese Sherpa mountaineers living in the shadow of the foreign climbers they guide and support.

Taking the plane with Navalny

The return to Russia of leading opposition figure Alexei Navalny was always going to be a big story. He spent 5 months in Germany recovering from poisoning by a nerve agent, which he has blamed on the Russian state, a charge the Kremlin denies. BBC Russia's Andrey Kozenko has interviewed Navalny many times, and was on board the plane.

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

The anthem sung at last year's opposition rallies in Belarus ahead of elections had its birth in 1960s Spain, during the regime of General Franco. Written by a Catalan singer-songwriter, it's a call for unity to achieve freedom. Since then it has had several new lives in different countries. BBC Mundo's Enric Botella, who's from Catalonia, tells the story.

Image: Thousands of Egyptians wave their national flag in Cairo's Tahrir Square on February 25, 2011

Credit: KHALED DESOUKI/AFP via Getty Images

FRI 12:50 Witness History (w3cszmv5)

[Repeat of broadcast at 08:50 today]

FRI 13:00 BBC News (w172x5p8gjdj867)

The latest five minute news bulletin from BBC World Service.

FRI 13:06 The Newsroom (w172x7bmgfk20mc)

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

FRI 13:30 BBC News Summary (w172x5q2x805mgm)

The latest two minute news summary from BBC World Service.

FRI 13:32 Heart and Soul (w3ct16c5)

Is this Egypt's #metoo moment?

Egypt is currently in the midst of a growing movement calling out the culture of sexual assault that's rife in the country. A UN study showed 99.3% of Egyptian women have experienced sexual harassment or violence, and although women's rights activists have been campaigning for years, there continues to be victim blaming surrounding women and a lack of prosecutions. However, a recent high profile case of one man who allegedly sexually assaulted and blackmailed several women was brought to the public's attention due to an Instagram account called Assault Police which shared victim's testimonies. It's encouraged more women to speak out about their own experiences. And significantly, the religious authority, the Al Azhar Mosque published guidelines against assault, specifically stating what women wear is not an excuse.

Salma El-Wardany, a UK based Muslim writer and poet, was born in Egypt and wants to uncover what impact this largely online movement is having. Will it create a lasting change in Egyptian society and result in prosecutions?

Salma will talk to the key women fighting for change, and the male allies using their platform to speak out. She'll hear from Nadeen Ashraf, the young woman behind Assault Police, and Sabah Khodir who's offering practical support and guidance for victims. Plus she'll speak to Omar Samra a well-known adventurer who's encouraging men to take responsibility for their actions. She'll hear from Human Rights Watch about their concerns over women's rights in the country, and she'll speak to Egyptian American journalist Mona Eltahawy about her hopes for a feminist revolution.

Producer: Miriam Williamson

(Picture: Egyptian women hold signs during a protest against sexual harassment in Cairo, Egypt, June 2014 / Credit: Ahmed Ismail/Anadolu Agency/Getty Images)

FRI 14:00 BBC News (w172x5p8gjdhyce)

The latest five minute news bulletin from BBC World Service.

FRI 14:06 Newshour (w172x2z4y1x5kky)

Life in Wuhan a year after lockdown started

This week marks one year since the world's first Covid lockdown started and the Chinese government confined almost 60 million people to their homes in Wuhan and the surrounding province. Our China correspondent, John Sudworth, reports from the city that is now remembered in China as the scene of a great victory.

Also in the programme: Australia's prime minister says he will not respond to threats, after Google said it would disable its search engine if it was required to pay for news content in the country; and as President Biden and Canada's prime minister, Justin Trudeau, discuss the cancellation of the Keystone XL oil pipeline, we debate the pros and cons of such projects.

(Picture: People wearing face masks in Wuhan the day before the first anniversary of the lockdown in the city. Credit: EPA/Roman Pilipey)

FRI 15:00 BBC News (w172x5p8gjdhhph)

The latest five minute news bulletin from BBC World Service.

FRI 15:06 HARDtalk (w3cszbyk)

[Repeat of broadcast at 02:06 today]

FRI 15:30 BBC News Summary (w172x5q2x805vyw)

The latest two minute news summary from BBC World Service.

FRI 15:32 World Business Report (w172xltgd11h1nx)

Organised labour comes to Silicon Valley

There is a growing trend in favour of Silicon Valley tech workers forming trade unions. Google software engineer Andrew Gainer-Dewar recalls how a walkout of staff at the search engine in November 2018 sowed the seeds for the Alphabet Workers' Union, named after Google's parent company, which was formed earlier this month. Professor Louis Hyman is a historian of work and business at Cornell University, and puts the development into historical context. And we find out more from Veena Dubal, who is a professor of law at the University of California, Hastings College of the Law. Also in the programme, Google is pulling the plug on Project Loon, a network of balloons carrying antennas, which would float high above the ground and transmit internet signals to remote areas. BBC technology correspondent Rory Cellan-Jones tells us why, and we hear what other technologies might bring internet to rural Africa from Johannesburg-based telecoms and internet analyst Arthur Goldstuck. Plus, as release of the new James Bond film No Time to Die is postponed for a third time, we hear about the impact on cinemas from Annabel Turpin who runs the ARC Stockton Arts Centre in northeast England.

(Picture: A person cycles past a Google building. Picture credit: Getty Images.)

FRI 16:00 BBC News (w172x5p8gjdhmfm)

The latest five minute news bulletin from BBC World Service.

FRI 16:06 BBC OS (w172x2t78p91zhg)

Coronavirus: a year since Wuhan lockdown

A year on from the first coronavirus lockdown in the Chinese city of Wuhan, the authorities in China are responding to new cases with mass testing programmes. We'll get our China media analyst to explain.

We'll talk through the latest news on coronavirus and answer your questions with our regular expert, Dr Megan Murray from

Harvard University.

As President Biden gets to work in the White House, we speak to evangelical Christians. White evangelicals heavily backed Donald Trump in the 2020 election, although support was slightly down on the previous election. We talk about the conversations and some divisions inside the church as the presidential politics played out. How do evangelicals see the future?

Picture: A woman wearing a protective face mask with a dog walks past public security volunteers checking health codes of people to prevent the spread of Covid-19 in a residential area of Wuhan (EPA/ROMAN PILIPEY)

FRI 17:00 BBC News (w172x5p8gjdhr5r)

The latest five minute news bulletin from BBC World Service.

FRI 17:06 BBC OS (w172x2t78p9237l)

US inauguration conversations: Evangelical Christians

As President Biden gets to work in the White House, we speak to evangelical Christians. White evangelicals heavily backed Donald Trump in the 2020 election, although support was slightly down on the previous election. We talk about the conversations and some divisions inside the church as the presidential politics played out. How do evangelicals see the future?

We get more of your questions answered on the coronavirus pandemic with Professor Marc Mendelson from the University of Cape Town.

We also explain the political consequences of coronavirus this week in Mongolia, where the Prime Minister resigned following protests over the treatment of a woman who had just given birth. She had also tested positive for Covid-19 and was seen in TV pictures being moved with her baby, on foot, out of the maternity ward, in sub-zero temperatures, wearing only her pyjamas.

Picture: An 'Evangelicals for Trump' campaign event in Miami, Florida in January 2020 (Joe Raedle/Getty Images)

FRI 18:00 BBC News (w172x5p8gjdhrvxw)

The latest five minute news bulletin from BBC World Service.

FRI 18:06 The Fifth Floor (w3cszjj9)

[Repeat of broadcast at 12:06 today]

FRI 18:50 Witness History (w3cszmv5)

[Repeat of broadcast at 08:50 today]

FRI 19:00 BBC News (w172x5p8gjdhrz0)

The latest five minute news bulletin from BBC World Service.

FRI 19:06 The Newsroom (w172x7bmgfk2r34)

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

FRI 19:30 BBC News Summary (w172x5q2x806byd)

The latest two minute news summary from BBC World Service.

FRI 19:32 Sport Today (w172x3jzdr8tz41)

2021/01/22 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 (w172x5p8gjdj3f4)

The latest five minute news bulletin from BBC World Service.

FRI 20:06 Tech Tent (w3cszphy)

[Repeat of broadcast at 04:06 today]

FRI 20:30 BBC News Summary (w172x5q2x806gpj)

The latest two minute news summary from BBC World Service.

FRI 20:32 CrowdScience (w3csz6y)

Are there downsides to deep cleaning?

Covid-19 has prompted a cleaning frenzy. CrowdScience listener William works as a personal trainer in a gym, and while cleaning's always been part of his job, it's now taken over much of his working day. He's constantly wiping down equipment and doing regular deep cleans, and he reckons he can sanitize his

hands 40 times in one shift.

This kind of routine might strike a chord with many of us, and it's certainly vital to take hygiene seriously during times of pandemic.

But could there be any downsides to all this extra cleaning?

There's a whole world of microbes out there: some, like SARS-CoV-2, make us sick, but others are essential for our health. A rich microbiome is linked to a healthy immune system, while 'good' microbes help keep 'bad' ones at bay. And what about the chemicals in cleaning products – do they have any unintended consequences for our health?

CrowdScience turns to the experts to ask whether our supercharged hygiene routines could damage our immune systems, or promote the spread of superbugs. And we hear why, as long as we have a good diet, plenty of fresh air, and ideally a furry pet, we don't need to worry too much about being too clean.

Presented by Marnie Chesterton

Produced by Cathy Edwards for the BBC World Service

(Photo credit: Getty Images)

FRI 21:00 BBC News (w172x5p8gjdj758)

The latest five minute news bulletin from BBC World Service.

FRI 21:06 Newshour (w172x2z4y1x6dsv)

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

FRI 22:00 BBC News (w172x5p8gjdjbxnd)

The latest five minute news bulletin from BBC World Service.

FRI 22:06 The Newsroom (w172x79t0pydsx7)

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

FRI 22:20 Sports News (w172x3fpmtw32w2)

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

FRI 22:30 BBC News Summary (w172x5q2x806q5s)

The latest two minute news summary from BBC World Service.

FRI 22:32 World Business Report (w172x58vxd072bq)

Organised labour comes to Silicon Valley

There is a growing trend in favour of Silicon Valley tech workers forming trade unions. Google software engineer Andrew Gainer-Dewar recalls how a walkout of staff at the search engine in November 2018 sowed the seeds for the Alphabet Workers' Union, named after Google's parent company, which was formed earlier this month. Professor Louis Hyman is a historian of work and business at Cornell University, and puts the development into historical context. And we find out more from Veena Dubal, who is a professor of law at the University of California, Hastings College of the Law. Also in the programme, Google is pulling the plug on Project Loon, a network of balloons carrying antennas, which would float high above the ground and transmit internet signals to remote areas. BBC technology correspondent Rory Cellan-Jones tells us why, and we hear what other technologies might bring internet to rural Africa from Johannesburg-based telecoms and internet analyst Arthur Goldstuck. Plus, as release of the new James Bond film No Time to Die is postponed for a third time, we hear about the impact on cinemas from Annabel Turpin who runs the ARC Stockton Arts Centre in northeast England.

(Picture: A person cycles past a Google building. Picture credit: Getty Images.)

FRI 23:00 BBC News (w172x5p8gjdjgnj)

The latest five minute news bulletin from BBC World Service.

FRI 23:06 HARDtalk (w3cszbyk)

[Repeat of broadcast at 02:06 today]

FRI 23:30 BBC News Summary (w172x5q2x806txx)

The latest two minute news summary from BBC World Service.

FRI 23:32 World Football (w3cszth9)

[Repeat of broadcast at 02:32 today]