

SATURDAY 19 NOVEMBER 2022**SAT 00:00 BBC News (w172ykqdl9w2tjr)**

The latest five minute news bulletin from BBC World Service.

SAT 00:06 The Documentary (w3ct4ln9)

The Coming Storm: The regime

Listen online at bbcworldservice.com/comingstorm.

When Gabriel Gatehouse is reporting on the aftermath of the presidential election in 2020, and hearing of QAnon, he comes across people who believe another conspiracy theory. It's about a laptop which Hunter Biden, the son of the Democratic presidential candidate Joe Biden, had supposedly left in a computer repair shop in Delaware. The laptop allegedly contains damning information about the Biden family. Gabriel ignores it at the time. But ignoring it is a mistake. The laptop turns out to be real, even if some of the claims about its contents are not. Silicon Valley and perhaps even the FBI seem to have tried to suppress the story, while the mainstream media refused to run it. For some, it is now powerful evidence that the Biden administration, and the entire establishment, is a regime that must be toppled.

SAT 01:00 BBC News (w172ykqdl9w2y8w)

The latest five minute news bulletin from BBC World Service.

SAT 01:06 Business Matters (w172yqdm3m392v67)

COP27: The verdict

Has the latest global attempt to take control of climate change been a success? A panel of experts from the worlds of business, politics and the environment give their assessment on Business Matters.

We explore the delicate art of climate financing and sustainable investing; take a virtual walk around the COP27 summit in Egypt; and why 'carbon cages' are holding policymakers back from meaningful progress.

(Picture: A panel on the closing day of COP27 in Sharm el-Sheikh, Egypt. Credit: Getty Images.)

SAT 02:00 BBC News (w172ykqdl9w3210)

The latest five minute news bulletin from BBC World Service.

SAT 02:06 The Newsroom (w172yl80zq72dnd)

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

SAT 02:30 BBC News Summary (w172ykr711gsf9d)

The latest two minute news summary from BBC World Service.

SAT 02:32 Stumped (w3ct371j)

England's heroics and the IPL dilemma

Alison Mitchell, Brett Sprigg and Charu Sharma reflect on England winning the Men's T20 World Cup and speak to World Cup winner Tymal Mills. Plus we discuss Pakistan's disappointment and ask where it has all gone wrong for India?

And Alison Mitchell will be speaking to England 50 over World Cup winner Liam Plunkett about the launch of Major League Cricket in America as he signs up to play in the league which begins next year.

Plus the team debate what is better, white ball or red ball only contracts.

Photo: Ben Stokes of England celebrates victory following during the ICC Men's T20 World Cup Final match between Pakistan and England at the Melbourne Cricket Ground on November 13, 2022 in Melbourne, Australia. (Photo by Cameron Spencer/Getty Images)

SAT 03:00 BBC News (w172ykqdl9w35s4)

The latest five minute news bulletin from BBC World Service.

SAT 03:06 The Fifth Floor (w3ct3804)

Kherson: A presidential visit

President Volodymyr Zelensky's visit this week to Kherson, soon after the Russian withdrawal, prompted lively commentary on Ukrainian social media, and some comparisons with the Russian president. BBC Monitoring's Margaryta Maliukova tells us more.

Hell on earth: the Korean Japanese people persuaded to move to North Korea
In 1960, Eika Kawasaki left her family in Japan and moved to

North Korea. She was one of 90,000 plus Korean Japanese who went to North Korea on a project called 'paradise on earth'. What they found was the opposite, but they were trapped. Eiko escaped after 4 decades, and BBC Korean's Jungmin Choi met her on a visit to South Korea to meet other survivors.

World Cup 2022: first female referees

For the first time ever three female referees will officiate matches at the World Cup. One of them is Rwanda's Salima Mukansanga, as BBC Kinyarwanda's Prudent Nsengiyumva explains.

Somaliland oil discovery

A group of villagers in the self-declared republic of Somaliland were recently drilling a borehole to improve their water supplies – when they struck oil. Bidhaan Dahir of BBC Somali tells us there's been a lot of excitement about the discovery.

The Ukrainians who can't get their children home from Russia
A group of Ukrainian children are stuck in Russia after parents living under Russian occupation accepted an offer to send them to a summer camp on the Black Sea. Before the end of their holiday, their home towns were retaken by Ukrainian forces. BBC Russian's Nina Nazarova tells us how some parents are still unable to get their children home.

(Photo: Ukrainian President Zelensky visits Kherson. Credit: Narciso Contreras/Anadolu Agency Getty Images)

SAT 03:50 Witness History (w3ct3bxd)

Qatar's first female published author

In 1978, Kaltham Jaber published her first book – a collection of short stories. She is an assistant professor and acclaimed writer from Qatar. Her success as an author came just two decades after girls were first allowed to go to school in the oil-rich state.

Kaltham became a really important figurehead for women in the country as she campaigned for gender equality.

She shares her story with Matt Pintus.

(Photo: Kaltham Jaber. Credit: Kaltham Jaber)

SAT 04:00 BBC News (w172ykqdl9w39j8)

The latest five minute news bulletin from BBC World Service.

SAT 04:06 The Real Story (w3ct33pv)

War and starvation - Ethiopia's Tigray conflict

After two years of civil war, Ethiopia and Tigray have agreed to terms for a peace deal which stipulates that both parties will begin to lay down their arms. The plan is to create a humanitarian corridor to Tigray which will offer food relief to more than 6million civilians in Tigray who have been under blockade by government forces for most of the conflict. The war in Africa's second-most populous country has seen abuses documented on both sides, with millions of people displaced and many near famine. Several sticking points remain. Will the Eritrean forces - who have fought alongside Ethiopian troops and have their own territorial claims - also lay down their arms? Without sustained attention from US, African and other donor nations, could the cease-fire quickly fall apart again? Can famine in Tigray be avoided?

Chris Morris is joined by a panel of expert guests.

Alex Rondos - Former European Union's Special Representative to the Horn of Africa.

Tsedale Lemma - Ethiopian journalist and founder of the Addis Standard publications.

Alex De Waal - Author and Executive Director of the World Peace Foundation.

Also featuring:

Getachew Reda - Spokesperson for the Tigray People's Liberation Front

Producers: Ellen Otzen and Rumella Dasgupta

(Photo: Internally displaced women and children in Ethiopia; Credit: Photo by EDUARDO SOTERAS/AFP via Getty Images)

SAT 05:00 BBC News (w172ykqdl9w3f8d)

The latest five minute news bulletin from BBC World Service.

SAT 05:06 The Newsroom (w172yl80zq72rws)

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

SAT 05:30 BBC News Summary (w172ykr711gssjs)

The latest two minute news summary from BBC World Service.

SAT 05:32 Kalki Presents: My Indian Life (w3ct4kg0)

Bollywood actress Kalki Koechlin presents tales of what it's like to be young and Indian in the 21st Century.

SAT 05:50 More or Less (w3ct3k5l)

A \$220 billion World Cup?

As the Fifa World Cup in Qatar gets underway, and the newly built stadia, lavish hotels and transport networks come to life, More or Less investigates just how much the Gulf nation has spent in the lead-up to the tournament.

Reports claim the figure could be as much as \$220 billion - that's more than Qatar's annual GDP, and more than ten times higher than the 2014 World Cup in Brazil. At an estimated \$15 billion, this was previously the most expensive tournament to date.

With no access to Qatar's accounts, and with very few official figures in circulation, More or Less has recruited some of the world's leading experts in sports finance to crunch the numbers and to ask - is this really a \$220 billion World Cup?

Presenter: Paul Connolly

Producers: Paul Connolly and Jon Bithrey

(Photo: Al Wakrah Stadium, the second Fifa World Cup Qatar 2022 (TM) venue. Credit: The 2022 Supreme Committee for Delivery and Legacy/Getty Images)

SAT 06:00 BBC News (w172ykqdl9w3k0j)

The latest five minute news bulletin from BBC World Service.

SAT 06:06 Weekend (w172ykrwbb2pwr)

Good COP or bad COP?

Climate talks are extended as nations argue over who should pay for the destruction caused by global warming.

Also, a special prosecutor has been appointed in Washington to decide whether Donald Trump should face criminal charges.

Plus, a court in California has sentenced the disgraced businesswoman Elizabeth Holmes to more than eleven years in prison for defrauding investors through her blood testing company Theranos.

Joining Julian Worricker to discuss these and other issues are Stefanie Bolzen, London correspondent for the German newspaper, Die Welt; and Kojo Karam, senior lecturer in law at Birkbeck, University of London.

(Image: Delegates at the UN climate summit COP27 in Sharm el-Sheikh, Egypt. Credit: Mohamed Abdel Hamid/Anadolu Agency via Getty Images)

SAT 07:00 BBC News (w172ykqdl9w3nrn)

The latest five minute news bulletin from BBC World Service.

SAT 07:06 Weekend (w172ykrwbb2q03w)

Trump angry over investigation probe

Donald Trump reacts angrily to the appointment of an independent lawyer to determine if he should face criminal charges.

We'll have analysis as to what this means for his presidential ambitions

Also, as the world's population passes eight billion, will global quality of life increase as well as quantity?

Joining Julian Worricker to discuss these and other issues are Stefanie Bolzen, London correspondent for the German newspaper, Die Welt; and Kojo Karam, senior lecturer in law at Birkbeck, University of London.

(Image: Former U.S. President Donald Trump speaks during an event at his Mar-a-Lago home. Credit: Joe Raedle/Getty Images)

SAT 08:00 BBC News (w172ykqdl9w3shs)

The latest five minute news bulletin from BBC World Service.

SAT 08:06 Weekend (w172ykrwbb2q3w0)

Elizabeth Holmes jailed over fraud

A judge in California has sentenced Elizabeth Holmes - the

disgraced founder of the technology start-up, Theranos.

Also, talks at the UN climate summit in Egypt hang in the balance after delegates were given an extra day to negotiate on funds for poorer countries been ravaged by the climate crisis.

Joining Julian Worricker to discuss these and other issues are Stefanie Bolzen, London correspondent for the German newspaper, Die Welt; and Kojo Karam, senior lecturer in law at Birkbeck, University of London.

(Image: Former Theranos CEO Elizabeth Holmes appearing in federal court for sentencing. Credit: Justin Sullivan/Getty Images)

SAT 08:30 BBC News Summary (w172ykr711gt4s5)
The latest two minute news summary from BBC World Service.

SAT 08:32 The Conversation (w3ct37ms)
Powered by women: Solar energy changing lives

What role are women playing in providing solar power and ensuring that vulnerable communities have access to cheaper and cleaner energy? Kim Chakanetsa talks to an electrical engineer working in the US and Nicaragua, and a Nigerian entrepreneur.

Anna Bautista is vice president of construction at GRID Alternatives, a large non-profit solar company that works with low-income communities across America and in Nicaragua. Her career as an electrical engineer started in the private sector where she worked as a site supervisor, trainer, and design and installation technician on residential and commercial PV (photovoltaic) projects.

Olasimbo Sojinrin is the chief operating officer of Solar Sisters, an enterprise selling solar powered lamps and electrical appliances to women living in off-grid communities across Africa. Growing up in Nigeria, her life was dictated by power outages, so she decided to empower other women by finding sustainable and affordable solutions to the energy problem.

Producer: Jane Thurlow

(Image: (L) Anna Bautista, courtesy Anna Bautista. (R) Olasimbo Sojinrin, courtesy Olasimbo Sojinrin)

SAT 09:00 BBC News (w172ykd9w3x7x)
The latest five minute news bulletin from BBC World Service.

SAT 09:06 BBC OS Conversations (w3ct418d)
Qatar World Cup

It's 12 years since Qatar was announced as the host country for the men's World Cup football tournament. Matches between the 32 finalists are about to begin and it's already set to be a World Cup like no other. It's the first to be held in the Middle East, and the first taking place at this time of year when several countries are usually in the middle of their domestic leagues.

Awarding the event to Qatar was a controversial decision at the time and still is, on several levels. The country has strict anti-LGBTQ+ laws, and women's rights are the subject of ongoing debate. More recently, treatment of the 30,000 migrant labourers, who built many of the tournament's stadiums and infrastructure has been severely criticised.

In the run up to the tournament, FIFA, the sport's governing body, has been urging teams to "focus on football", but some fans consider travelling to Qatar or staying away in protest an ethical decision.

James Reynolds has been talking to fans around the globe, including gay rights activists, and hears contrasting perspectives from women living in Qatar, as the eyes of the world turn to their country.

(Photo: Soccer Football - FIFA World Cup Qatar 2022 Preview - Doha, Qatar - November 14, 2022. Women walk through the Flag Plaza in Doha. Credit: Marko Djurica/REUTERS)

SAT 09:30 BBC News Summary (w172ykr711gt8j9)
The latest two minute news summary from BBC World Service.

SAT 09:32 Pick of the World (w3ct41xp)
Climate change versus social media

Climate change, the biggest issue we all face that no-one wants to talk about? Plus, the brain surgeon who only thinks about his mistakes - and what makes you nostalgic?

SAT 09:50 Over to You (w3ct35t4)

The art of the news interview revealed

In a special edition, we look into the art of the news interview. Listeners ask if there is perhaps a different way of doing things? Is there too much pre-empting of what an interviewee is about to say? We are joined by one of the BBC's senior news editors who reveals the secrets of what makes a good question.

Presenter: Rajan Datar
Producer: Howard Shannon
A Whistledown Production for the BBC World Service

SAT 10:00 BBC News (w172ykd9w4101)
The latest five minute news bulletin from BBC World Service.

SAT 10:06 Sportshour (w172yg8vcr18nqx)
Sportshour at the Fifa World Cup in Qatar

On this week's Sportshour with Katie Smith, we take you live to downtown Doha as we get the latest on the ground ahead of the start of the Fifa World Cup in Qatar from Sportsworld's Delyth Lloyd.

Fans have travelled from all around the world for the marquee event of the football calendar and we speak to a couple of Welsh fans who have taken a very unusual route. Former Cardiff City footballer Scott Young and Nick Smith attempted to travel the 5,000 mile distance to the tournament solely by electric car, which they named Morris, in time for Wales' first match against the USA. After covering 18 countries, they fell at the final hurdle of Saudi Arabia, who refused to let them through in a right-hand drive car, forcing them to fly the final leg from Jordan to Qatar.

Former Australia captain turned broadcaster and human rights advocate Craig Foster stops by to tell us why he's decided to donate all of his broadcast fees for the World Cup to the families of deceased migrant workers in Qatar, as well as LGBT+ women's rights charities. He says every footballer involved in the World Cup should make a stand of some sort and insists that sport is capable of impacting change, some of which we have already seen.

We preview both the women's and men's Rugby League World Cup finals with Australian commentator Andrew Voss, who has been enjoying a culinary tour of the United Kingdom in between matches. Next up is a chat about the finals over a BBC canteen breakfast.

When Switzerland's Jan Scherrer won a bronze medal in snowboarding at the Beijing Winter Olympics, his jubilation quickly included a realisation that he would have to honour a deal with his wife, Sasha. They agreed that if he were to medal, he would have to get a tattoo of Sasha's choosing. You won't believe what she came up with....

Sporting Witness takes you back to 1994, when Motown legend Diana Ross missed a penalty in front of 67,000 fans at the USA World Cup opening ceremony. Alan Rothenberg, the man in charge of organising the tournament, speaks to Matt Pintos.

Plus we head to the York Barbican ahead of the semi-finals of snooker's UK Championship.

(Photo: World Cup football. Credit: Claudio Villa/Getty Images)

SAT 11:00 BBC News (w172ykd9w44r5)
The latest five minute news bulletin from BBC World Service.

SAT 11:06 The Newsroom (w172yl80zq73hck)
The world's Newsroom brings you global events as they happen

SAT 11:30 BBC News Summary (w172ykr711gtj0k)
The latest two minute news summary from BBC World Service.

SAT 11:32 The Climate Question (w3ct3kfv)
COP27: Are countries keeping to their climate pledges?

Last year at the COP26 climate conference in Glasgow, countries made big promises to tackle climate change – by curbing their greenhouse gas emissions and reducing deforestation. But as this year's COP27 continues in Egypt, we ask whether countries are keeping to their word.

Presenters Neal Razzell and Graihagh Jackson are joined by a host of guests at COP 27 in Sharm El Sheikh: The Climate Question's Jordan Dunbar; Esme Stallard, BBC Climate and Science journalist; Joe Curtin, managing director, power and climate at the Rockefeller Foundation; Carlos Nobre, Earth System scientist from National Academy of Sciences, Brazil; Suranjali Tandon, assistant professor at the National Institute of Public Finance and Policy, New Delhi; Dr Frances Colon,

former American science diplomat; Jennifer Morgan, German climate envoy; Belinda Margono, Directorate General of Forestry Planning, Indonesian government.

Email us: theclimatequestion@bbc.com

Presenters: Neal Razzell and Graihagh Jackson
Researcher: Natasha Fernandes
Producers: Sophie Eastaugh and Georgia Coan

SAT 12:00 BBC News (w172ykd9w48h9)
The latest five minute news bulletin from BBC World Service.

SAT 12:06 The Documentary (w3ct4lhf)
The health wagon

The health wagon serves remote communities in the Appalachian mountains of south-west Virginia. It's the oldest mobile clinic in the USA, founded in 1980 by a catholic nun in the back of a VW Beetle.

Today it is a thriving and innovative non-profit, with five mobile units and three stationary clinics. Nurse practitioners Dr Teresa Tyson and Dr Paula Hill Collins are at the helm. We join them and their team, providing no-cost medical, dental and vision care to one of the most vulnerable, medically underserved areas of the United States. In 2021, the Health Wagon treated nearly 11,000 patients.

At the Wise County fairground, the health wagon partners with the US military for a 10-day event. Bams are sanitised and transformed into a makeshift dental surgery and medical centre, ready to treat patients. For the military, this is an innovative readiness training mission - a program which gives reserves the opportunity to train while helping local communities.

We also hear from Wendy Welch, executive director of the Southwest Virginia Graduate Medical Education Consortium and the author of multiple books about health in south-west Virginia.

(Photo: A volunteer checks a patient's vision at the Remote Area Medical (RAM), mobile clinic in Wise, Virginia. Credit: John Moore/Getty Images)

SAT 13:00 BBC News (w172ykd9w4d7f)
The latest five minute news bulletin from BBC World Service.

SAT 13:06 Newshour (w172yfc9phn6y5q)
Ukraine's power grid on the verge of collapse

Ukraine's energy system is crippled after Russian attacks on the infrastructure. People are being urged to leave the country if possible, and if not, to strictly limit their energy consumption. Also on the programme, no deal is better than a bad deal says the EU negotiator at COP who is threatening to walk away from the table. And on the eve of football's World Cup, a rather unusual speech from the head of FIFA. (FILE PHOTO: Lviv city centre without electricity after critical civil infrastructure was hit by Russian missile attacks, Ukraine November 15, 2022. REUTERS/Vladyslav Musienko/File Photo)

SAT 14:00 BBC News (w172ykd9w4hzk)
The latest five minute news bulletin from BBC World Service.

SAT 14:06 Sportsworld (w172ykg112560b)
Live Sporting Action

Lee James presents live commentary of the second half of the Women's Rugby League World Cup Final between holders and favourites Australia and three-time winners New Zealand, followed by full live commentary of the Men's Rugby League World Cup Final between holders and favourites Australia and final debutants Samoa.

Lee will be joined at Old Trafford by England women's international Courtney Winfield-Hill and the former England men's international Jamie Jones-Buchanan. We'll bring you the trophy presentation and reaction to the women's RLWC final as well as reaction to Friday night's wheelchair RLWC final involving hosts England and holders France at Manchester Central.

We'll also discuss qualifying for Sunday's season-ending Abu Dhabi Formula One Grand Prix, the semi-finals of the ATP Tour Finals, and build up to the start of the FIFA World Cup in Qatar, which gets underway on Sunday.

Image: General view of the World Cup Trophy during the Rugby League World Cup Quarter Final match between New Zealand and Fiji at MKM Stadium on November 05, 2022 in Hull, England. (Photo by Alex Livesey/Getty Images for RLWC)

SAT 18:00 BBC News (w172ykqdl9w4zz2)

The latest five minute news bulletin from BBC World Service.

SAT 18:06 The Newsroom (w172y180zq74blg)

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

SAT 18:30 BBC News Summary (w172ykr711gvc7g)

The latest two minute news summary from BBC World Service.

SAT 18:32 Kalki Presents: My Indian Life (w3ct4kg0)

[Repeat of broadcast at 05:32 today]

SAT 18:50 Sporting Witness (w3ct36gg)

When Diana Ross missed a penalty at the World Cup

In 1994, the USA hosted the FIFA World Cup for the first time. The choice of host nation was a controversial one because, at that time, the US didn't have an active professional football league. Alan Rothenberg was the man in charge of organising the competition. He decided to book Motown legend, Diana Ross, to headline the opening ceremony in Chicago. Her penalty miss in front of 67,000 fans became an iconic moment in World Cup history. Alan has been sharing his memories of the tournament with Matt Pintus.

(Photo: Diana Ross performs at the World Cup opening ceremony. Credit: Getty Images)

SAT 19:00 BBC News (w172ykqdl9w53q6)

The latest five minute news bulletin from BBC World Service.

SAT 19:06 The Documentary (w3ct4lhh)

Qatar and the fall of Fifa

When Qatar was announced as the host of the men's World Cup in 2022, it sent shockwaves around the football world. The small, spectacularly wealthy country, with a tiny population, little existing infrastructure, massive concerns over human rights and labour rights, and summer temperatures of over 40 degrees, seemed an unlikely candidate. That they had nevertheless secured the prestige of a World Cup triggered immense controversy, and an immediate wave of speculation that this would be yet another Fifa scandal, with votes bought and sold.

Within a few years, dozens of Fifa officials, including Sepp Blatter, would become caught up in a scandal that revealed massive corruption across the organisation; many would be indicted, after a dramatic FBI raid in Zurich, and successive investigations would cast huge doubt on the integrity of the bidding process.

Alex Capstick, the BBC World Service's sport correspondent, has followed this story since that fateful announcement. He takes us inside what really happened when Qatar bid for that World Cup, hearing from insiders and whistleblowers close to the process. He speaks to the US law enforcement insiders whose investigation into a corrupt Fifa official in New York would spiral into a gigantic investigation at every level of the organisation, and sits down for an exclusive interview with Sepp Blatter himself, fresh from beating criminal charges in a Swiss court.

Presenter: Alex Capstick

Producer: Matt O'Donoghue

A Whistledown production for BBC World Service

(Photo: Emir of the State of Qatar Sheikh Hamad bin Khalifa Al-Thani (L) receives the World Cup trophy from Fifa President Joseph Blatter (R) after the official announcement that Qatar will host the 2022 World Cup, 2 December 2010. Credit: Philippe Desmazes/AFP/Getty Images)

SAT 20:00 BBC News (w172ykqdl9w57gb)

The latest five minute news bulletin from BBC World Service.

SAT 20:06 The Arts Hour (w3ct3912)

Film-maker Sally El Hosaini on telling a true life story

Nikki Bedi talks to Welsh-Egyptian film-maker Sally El Hosaini. Her new film *The Swimmers* tells the extraordinary true story of two Syrian sisters who fled Damascus during the civil war and crossed the Mediterranean sea – swimming for long periods of time – to reach Germany and ultimately take part in the 2016 Rio Olympics.

Arts journalist Naima Khan joins them and together they discuss Jennifer Lawrence's move to becoming an actor and a producer.

Matilda composer Tim Minchin on the sting of criticism,

producer Shonda Rhimes on knowing her worth, Richard E Grant's early un-glamorous career, and Moroccan film director Maryam Touzani on taboo busting.

(Photo: Sally El Hosaini. Credit: Jemal Countess/Getty Images)

SAT 21:00 BBC News (w172ykqdl9w5c6g)

The latest five minute news bulletin from BBC World Service.

SAT 21:06 Newshour (w172yfc9phn7x4r)

UN climate conference close to compensation deal

The United States says it's working on proposals at the UN climate summit to help poorer nations meet the cost of global warming, but nothing has been officially signed yet.

Also in the programme: FIFA president's hour-long monologue; and the great toaster inventor hoax.

(Picture: An activist holds a sign at the 2022 United Nations Climate Change Conference (COP27), in Sharm El-Sheikh, Egypt, 19 November 2022. Credit: SEDAT SUNA/EPA-EFE/REX/Shutterstock)

SAT 22:00 BBC News (w172ykqdl9w5gy1)

The latest five minute news bulletin from BBC World Service.

SAT 22:06 The Newsroom (w172yrs547kwh05)

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

SAT 22:20 Sports News (w172yghdxkvtkzw)

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

SAT 22:30 BBC News Summary (w172ykr711gvy6z)

The latest two minute news summary from BBC World Service.

SAT 22:32 The Cultural Frontline (w3ct37sc)

Behind the lens of the photojournalist

Across Ukraine photographers who used to shoot landscapes, fashion shows and weddings are focusing instead on bomb damaged buildings, soldiers in trenches and civilians caught up in the war. Pictures that they hope in future, may provide crucial evidence in war crimes trials. Reporter Lucy Ash talks to Mykhaylo Palinchak, who was the official photographer of Ukraine's former president and now captures the horrors of the Russian invasion. She also speaks to Olexiy Sai, a graphic designer and artist who's created a new work using the images taken by Ukraine's army of war photographers.

Despite having some of the world's largest oil reserves, according to new UN data more than seven million Venezuelans have left their homeland since 2015, amid an ongoing economic and political crisis. Most have moved to neighbouring Colombia and one of them is Fabiola Ferrero. She's now won the 12th Carmignac Photojournalism award, which is a grant of 50,000 euros to carry out a 6-month field report, the results of which have become her latest project, 'Venezuela, the Wells Run Dry'. She tells Tina Daheley about her work which chronicles the disappearance of the Venezuelan middle class and capturing the country of today.

Photojournalist Nelly Ating has been documenting events across Nigeria since 2014, including the rise of Boko Haram and its impact on the young women and girls they captured in her series 'This war has found a home.' She's currently studying for her PhD in Wales looking at the role of photography and human rights. Nelly told The Cultural Frontline's Andrea Kidd about her work and the people whose stories she's been telling.

Please be warned there are descriptions of images which some listeners may find distressing in this programme.

(Photo: A destroyed book. Credit: Fabiola Ferrero for Fondation Carmignac)

SAT 23:00 BBC News (w172ykqdl9w5lpq)

The latest five minute news bulletin from BBC World Service.

SAT 23:06 Music Life (w3ct30kt)

Singing in your own accent, with Amahla, Corinne Bailey Rae, Tiana Major9, and Simeon Hammond Dallas

Amahla, Corinne Bailey Rae, Tiana Major9, and Simeon Hammond Dallas discuss using music to freeze life, how much to reveal about yourself in a song, creating worlds through lyrics and crying in the studio.

British soul singer-songwriter and Nile Rodgers mentee Amahla

grew up in a Caribbean household, and her songwriting is inspired by a love of literature and activism.

Multiple Grammy-winning artist Corinne Bailey Rae's soul-rooted indie sound helped her shoot to fame in 2006 with her self-titled debut album, and she's since collaborated with the likes of Mary J Blige, Al Green, Paul McCartney, and Stevie Wonder.

Tiana Major9 is a singer-songwriter and Grammy nominee signed to Motown Records. Her track *Collide*, with EarthGang, featured on the soundtrack to the film *Queen & Slim* and was nominated for a Grammy. She blends influences from jazz, soul, and her Jamaican heritage.

Singer-songwriter Simeon Hammond Dallas fuses country, blues, and soul music to create her own brand of UK Americana.

SUNDAY 20 NOVEMBER 2022
SUN 00:00 BBC News (w172ykqdl9w5qfv)

The latest five minute news bulletin from BBC World Service.

SUN 00:06 BBC OS Conversations (w3ct418d)

[Repeat of broadcast at 09:06 on Saturday]

SUN 00:30 BBC News Summary (w172ykr711gw2q7)

The latest two minute news summary from BBC World Service.

SUN 00:32 Kalki Presents: My Indian Life (w3ct4kg0)

[Repeat of broadcast at 05:32 on Saturday]

SUN 00:50 More or Less (w3ct3k5l)

[Repeat of broadcast at 05:50 on Saturday]

SUN 01:00 BBC News (w172ykqdl9w5v5z)

The latest five minute news bulletin from BBC World Service.

SUN 01:06 The Science Hour (w3ct3b03)

Online harassment of Covid scientists

Since the Covid-19 pandemic began, scientists studying the virus have become targets of online harassment, and more recently, death threats. Roland speaks to Dr Angela Rasmussen, virologist at the Vaccine and Infectious Disease Organization at the University of Saskatchewan, about her experiences.

Spyros Lytras, PhD candidate at the University of Glasgow, talks Roland through the evolutionary history of the virus that causes Covid-19 and how there isn't just one ancestor, but several.

Anti-Asian sentiment has seen a big increase since the pandemic. Dr Qian He, Postdoctoral Research Associate at Princeton University, looked into how US-China relations have influenced how Americans view Chinese today.

And we hear from scientists on board the RRS *Discovery*, which is currently located near St Helena and Ascension Island, surveying the health of the surrounding ocean. On board documentary filmmaker Lawrence Eagling talks to Shona Murray, pelagic ecologist from the University of Western Australia, and Gareth Flint, mechanical engineer at British Antarctic Survey, about their work and findings.

Why don't we fall out of bed when we're asleep? That's the question that's been keeping CrowdScience listener Isaac in Ghana awake, and presenter Alex Lathbridge is determined to settle down with some experts and find an answer.

Once our sleep experts are bedded in, we'll also be wondering why some people laugh in their sleep, why others snore and how some people can remember their dreams.

And Alex takes a trip to the zoo to meet some animals that have very different sleep patterns to humans. It's his dream assignment.

(Image credit: Getty Images)

SUN 02:00 BBC News (w172ykqdl9w5yy3)

The latest five minute news bulletin from BBC World Service.

SUN 02:06 The Newsroom (w172y180zq759kh)

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

SUN 02:30 BBC News Summary (w172ykr711gwb6h)
The latest two minute news summary from BBC World Service.

SUN 02:32 Health Check (w3ct32xb)
Genetic disorders and US abortion bans

Ayoka from Atlanta, Georgia in the US is desperate to have a baby and her family is helping to pay for her IVF treatment. But Ayoka knows that she carries a serious genetic condition, Fragile X, which she does not want to pass on to her children. She tells Claudia Hammond what it means to know that she would be prevented from having an abortion, even if pre-natal testing revealed her unborn baby had the inherited condition. That is because the state of Georgia, up until yesterday when the ban was successfully challenged in court, has restricted termination after six weeks of pregnancy. This restriction is too early for genetic testing to have taken place. So what will she do if the ban is reinstated?

Lebanon has experienced profound economic, financial and civil shocks in recent years as well as absorbing almost a million and a half refugees, a third of its total population. The strains on its infrastructure are acute and for the first time in almost thirty years, there have been outbreaks of cholera, claiming lives of young and old alike, just as there is a global shortage of cholera vaccines. Lebanon's Minister of Public Health, Dr Firass Abiad, tells Claudia about the steps that are being taken to treat, vaccinate and restore vital infrastructure to stop the disease spreading.

And the BBC's Science and Health correspondent, James Gallagher, brings the latest medical findings, including how armadillos showed that the leprosy bacterium can regenerate organs, how children's different births cause different microbiomes and different reactions to vaccinations and which smells give you a better night's sleep.

Presenter: Claudia Hammond
Producer: Fiona Hill

(Photo: A pregnant woman lying down. Credit: Brooke Fasani Auchincloss/Getty Images)

SUN 03:00 BBC News (w172ykdq19w62p7)
The latest five minute news bulletin from BBC World Service.

SUN 03:06 The Documentary (w3ct4lhf)
[Repeat of broadcast at 12:06 on Saturday]

SUN 04:00 BBC News (w172ykdq19w66fc)
The latest five minute news bulletin from BBC World Service.

SUN 04:06 From Our Own Correspondent (w3ct32b8)
Kherson after the Russians

Pascale Harter introduces dispatches from Ukraine, the occupied West Bank, Pakistan and the USA.

Jeremy Bowen was in Kherson shortly after the Russian withdrawal, but he found that even after liberation, suspicion and division fostered during the occupation of the city were still on locals' minds.

For Palestinians living in the hamlets of Masafer Yatta in the occupied West Bank, there's concern as the new Israeli government takes shape. Yolande Knell spoke to villagers worried that some far right politicians want to evict communities like theirs.

Samira Hussain attended one of the many political rallies which former PM Imran Khan held on his March to Islamabad, and met him again after an assassination attempt a fortnight later - wounded, but determined to continue his political fight.

And New York City is cleaning up its garbage disposal rules, to fight a population explosion - of rats. The Mayor has a plan to tackle the problem, but there's still plenty around for any rodent to nibble, finds Laura Trevelyan.

Producer: Polly Hope
Editor: Richard Fenton-Smith
Production Co-Ordinator: Iona Hammond

SUN 04:30 BBC News Summary (w172ykr711gwkp)
The latest two minute news summary from BBC World Service.

SUN 04:32 The Cultural Frontline (w3ct37sc)
[Repeat of broadcast at 22:32 on Saturday]

SUN 05:00 BBC News (w172ykdq19w6b5h)
The latest five minute news bulletin from BBC World Service.

SUN 05:06 The Newsroom (w172y180zq75nsw)
The world's Newsroom brings you global events as they happen

SUN 05:30 BBC News Summary (w172ykr711gwpfw)
The latest two minute news summary from BBC World Service.

SUN 05:32 The Documentary (w3ct4lhc)
Colombia's life-saving pop song

It is 2010 and Colombian Colonel Jose Espejo has a problem. Not only is the Farc increasing its kidnapping activity, targeting police and military hostages, but many of the soldiers already in captivity - some kept in barbed-wire cages and held isolation in for over a decade - are losing hope of ever being rescued.

Colombia's dense jungle and mountainous terrain mean rescue missions can take months to plan, especially because Farc guerrillas are known to shoot all hostages dead at the first hint of a raid. Colonel Espejo knew that in order for future missions to succeed, he would need to warn the captives that help was coming so they could be ready to make a break for it when the army arrived. But how do you get a message across to military hostages without tipping off their captors and placing them in even greater danger?

The unexpected solution - hide the message in a pop song with an interlude in Morse code that the military hostages could decipher. Soldiers learned Morse code in basic training, and it was unlikely that the Farc, who were not military trained, would know it. This is the tale of Better Days, a pop song with a secret Morse code message that became an actual lifesaver.

(Photo: Jose Espejo and Alfonso Diaz)

SUN 06:00 BBC News (w172ykdq19w6fxm)
The latest five minute news bulletin from BBC World Service.

SUN 06:06 Weekend (w172ykrwb2ss8v)
COP27 deal

Delegates at the UN climate conference in Egypt have approved a deal to help poorer countries suffering loss and damage caused by global warming.

Also, as Elon Musk reinstates Donald Trump's Twitter account, what could the political impact be?

Plus, we're live ahead of the start of the football World Cup as FIFA's president hits back at western critics of Qatar's human rights record, accusing them of hypocrisy.

Joining Julian Worricker to discuss these and other issues are Ece Temelkuran, a Turkish journalist and author, now living in Hamburg, Germany; and Mark Kersten, Assistant Professor of human rights, law and international justice at the University of the Fraser Valley, in Canada, and a Senior Consultant at the Wayamo Foundation.

(Image: The Earth globe at a booth at the Sharm el-Sheikh International Convention Centre, Egypt. Credit: AHMAD GHARABLI/AFP via Getty Images)

SUN 07:00 BBC News (w172ykdq19w6knr)
The latest five minute news bulletin from BBC World Service.

SUN 07:06 Weekend (w172ykrwb2sx0z)
Will controversy overshadow football?

The football World Cup kicks off in Qatar, but will the sport be overshadowed by controversy?

Also, delegates at the UN climate conference in Egypt have reached a deal on giving money to poorer countries for the loss and damage caused by global warming. We get the latest from the talks.

Plus, after weeks of anti-government demonstrations in Iran, we hear about the future of the protests that have claimed more 360 lives so far.

Joining Julian Worricker to discuss these and other issues are Ece Temelkuran, a Turkish journalist and author, now living in Hamburg, Germany; and Mark Kersten, assistant professor of human rights, law and international justice at the University of the Fraser Valley, in Canada, and a Senior Consultant at the Wayamo Foundation.

(Image: Fireworks and the Doha skyline at the FIFA Fan Festival ahead of the FIFA World Cup, Qatar 2022. Credit: Marc Atkins/Getty Images)

SUN 08:00 BBC News (w172ykdq19w6pdw)

The latest five minute news bulletin from BBC World Service.

SUN 08:06 Weekend (w172ykrwb2t0s3)
Happy birthday Mr. President

President Biden turns 80 today with critics saying he's too old to run again. We speak to another octogenarian about working in her 80s.

Also, delegates at the UN climate conference in Egypt have reached a deal on giving money to poorer countries for the loss and damage caused by global warming.

Plus, we hear from Fiji's ambassador to the UN to get reaction from one of the island nations badly affected by climate change.

Joining Julian Worricker to discuss these and other issues are Ece Temelkuran, a Turkish journalist and author, now living in Hamburg, Germany, and Mark Kersten, assistant professor of human rights, law and international justice at the University of the Fraser Valley, in Canada, and a Senior Consultant at the Wayamo Foundation.

(Image: U.S. President Joe Biden at the White House in Washington, DC. Credit: Win McNamee/Getty Images)

SUN 08:30 BBC News Summary (w172ykr711gx1p8)
The latest two minute news summary from BBC World Service.

SUN 08:32 The Food Chain (w3ct38ns)
Food as rehabilitation

Food behind bars is not intended to be a Michelin-starred affair. But prison food reformers claim some of it is so bad that it could be hampering the rehabilitation of inmates. Nutritious and tasty meals, they argue, can improve the physical and mental health of those serving prison sentences and therefore cut reoffending rates. And food skills; like cookery, baking and farming, could help in the rehabilitation process too.

In this programme, Ruth Alexander speaks to three people with detailed knowledge of food in prison environments to explore the good, the bad and the ugly of eating in incarceration, and the power of food.

Ruth speaks to Alex Busansky, head of research centre Impact Justice; Lucy Vincent, founder of the charity Food Behind Bars; and ex-offender, now consultant on prison reform, Sophie Barton-Hawkins.

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

(Picture: Prisoner harvests a cabbage grown on prison land. Credit: Getty/BBC)

Producer: Elisabeth Mahy

SUN 09:00 BBC News (w172ykdq19w6150)
The latest five minute news bulletin from BBC World Service.

SUN 09:06 From Our Own Correspondent (w3ct32b8)
[Repeat of broadcast at 04:06 today]

SUN 09:30 BBC News Summary (w172ykr711gx5fd)
The latest two minute news summary from BBC World Service.

SUN 09:32 Outlook (w3ct41fd)
I went through puberty at two years old

On the male side of Patrick Burleigh's family there is a rare hereditary condition known as precocious puberty. It has been passed down through the generations. It meant Patrick went through puberty when he was two, by the time he was 12 he was passing as a 16-year-old and getting into serious trouble. He told his story to Neal Razzell. This programme was first broadcast in March 2019.

Get in touch: outlook@bbc.com

Presenter: Andrea Kennedy
Producer: Thomas Harding-Assinder

(Photo: Patrick Burleigh at just 13 years old. Credit: Courtesy of Patrick Burleigh)

SUN 10:00 BBC News (w172ykdq19w6xx4)
The latest five minute news bulletin from BBC World Service.

SUN 10:06 Trending (w3ct4lnd)

The 'Alan MacMasters' toaster hoax

For more than a decade, he tricked the world into believing a Scottish scientist called Alan MacMasters invented the electric toaster in 1893. At the heart of this web of fantasy was a Wikipedia article that fooled dozens of journalists, public officials, and even primary school teachers. But how did this hoaxer get away with it for so long? And how did an eagle-eyed 15-year-old eventually manage to expose his deception?

Presenter: Marco Silva
Editor: Flora Carmichael

SUN 10:30 BBC News Summary (w172ykr711gx95j)

The latest two minute news summary from BBC World Service.

SUN 10:32 Heart and Soul (w3ct4246)

One scoop or two

Artist Annie Nicholson's life and work have been shaped by loss after her family were killed in a helicopter crash in New York City in 2011. The grief was overwhelming, but slowly she found a way to live her creative practise.

During the pandemic, as people around the world were coming to terms with their own losses, Annie bought an old ice cream van and set off - serving up mint choc chip and vanilla scoops- and inviting people to talk about big uncomfortable emotions.

Now she is taking the project to New York, to start new conversations over ice cream, and where she will mark the anniversary of her family's death, in this documentary about grief, but above all, survival.

(Photo: Annie Nicholson standing in front of her repurposed ice cream van. Credit: Tara Darby)

SUN 11:00 BBC News (w172ykqdl9w71n8)

The latest five minute news bulletin from BBC World Service.

SUN 11:06 The Newsroom (w172yl80zq76d8n)

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

SUN 11:30 BBC News Summary (w172ykr711gxdxn)

The latest two minute news summary from BBC World Service.

SUN 11:32 The Compass (w3ct4kxq)

Stories From The New Silk Road: The Americas

Stories from the New Silk Road: Jamaica

From highways to hospitals, Chinese construction firms continue to work on a number of high-profile projects across Jamaica. In the face of soaring debts they have not proceeded without controversy, with particular criticism of the use of Chinese labour for jobs that Jamaicans might do, and concerns of so-called 'debt-trap diplomacy'.

'Highway 2000' is a 66 kilometre motorway connecting Kingston and Montego Bay funded by a loan of over 700 million dollars, and built by a Chinese contractor. It is just one of a series of Chinese mega-projects in Jamaica, who have received more loans from the Chinese government than any other Caribbean island nation, officially joining China's Belt and Road initiative in 2019.

Meanwhile, the Covid pandemic has led to Jamaica's deepest economic contraction in decades, due in part to the drop in tourism earnings, which account for more than 30% of GDP and over a third of all jobs. Yet through the 'Medical Silk Road', China has helped Jamaica during one of the most turbulent times in its history.

The BBC's South America correspondent Katy Watson explores what impact Chinese aid and infrastructure is having on Jamaica.

(Photo: Construction in progress for foundations of hotel development in Jamaica. Credit: Getty Images)

SUN 12:00 BBC News (w172ykqdl9w75dd)

The latest five minute news bulletin from BBC World Service.

SUN 12:06 The Documentary (w3ct4lhh)

[Repeat of broadcast at 19:06 on Saturday]

SUN 13:00 BBC News (w172ykqdl9w794j)

The latest five minute news bulletin from BBC World Service.

SUN 13:06 Newshour (w172yfc9phn9v2t)

Cop27: Deal reached to help worst-hit by warming

The UN climate summit has ended with a landmark deal for poorer countries, but disappointment over a lack of overall ambition in the final text. Negotiators in Egypt agreed to set up a fund to help the most vulnerable parts of the world deal with disasters caused by climate change.

Also in the programme: World leaders and celebrities have been arriving in Qatar for the football World Cup, which begins later today; and NASA tells us that humans could be living on the moon within a decade.

(Photo: Delegates applaud as COP27 President Sameh Shoukry delivers a statement during the closing plenary at the COP27 climate summit in Red Sea resort of Sharm el-Sheikh, Egypt, November 20, 2022. Credit: Reuters)

SUN 14:00 BBC News (w172ykqdl9w7dwn)

The latest five minute news bulletin from BBC World Service.

SUN 14:06 The Forum (w3ct3819)

Uruguay 1930: The first football World Cup

As the spotlight falls on Qatar for the 2022 Fifa World Cup, we tell the story of how the world's biggest sporting spectacle began, in Uruguay in 1930.

How did a small South American nation of just two million people, thousands of miles from football's centre of power in Europe, come to launch this major global competition? We discuss the fractious international relations, the political cunning, and the sporting excellence behind the successful bid.

We learn how football helped shape a nation riven by civil war for much of its short existence, and hear about the tournament itself - the unfinished stadium, the dodgy refereeing decisions and, for some of the teams, the sheer ordeal of just getting there.

Rajan Datar is joined by Andreas Campomar, a writer and publisher from London and author of *Golazo! A History of Latin American Football*; Dr Philippe Vonnard, a historian specialising in the internationalisation of sport at the University of Fribourg and the University of Lausanne, both in Switzerland; and Brenda Elsej, a professor of Latin American sports and cultural history at Hofstra University, New York.

(Picture: Stamp issued by the Hungarian Post to commemorate the 1930 World Cup final between Uruguay and Argentina. Credit: Fototeca Gilardi/Getty Images)

SUN 14:50 Over to You (w3ct35t4)

[Repeat of broadcast at 09:50 on Saturday]

SUN 15:00 BBC News (w172ykqdl9w7jms)

The latest five minute news bulletin from BBC World Service.

SUN 15:06 Sportsworld (w172yggk1t1286nk)

Live sport from around the world with news, interviews and analysis.

SUN 19:00 BBC News (w172ykqdl9w80m9)

The latest five minute news bulletin from BBC World Service.

SUN 19:06 The Newsroom (w172yl80zq77c7p)

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

SUN 19:30 BBC News Summary (w172ykr711gycwp)

The latest two minute news summary from BBC World Service.

SUN 19:32 Outlook (w3ct41fd)

[Repeat of broadcast at 09:32 today]

SUN 20:00 BBC News (w172ykqdl9w84cf)

The latest five minute news bulletin from BBC World Service.

SUN 20:06 The History Hour (w3ct39m4)

Arabian Peninsula

Max Pearson presents a collection of this week's Witness History and Sporting Witness episodes, which focus on the Arabian Peninsula to mark the start of the football World Cup in Qatar.

Our guest is Dr Wafa Alsayed, Lecturer in Political Science and History at the Gulf University for Science and Technology in

Kuwait.

We hear about how the states across the peninsula won independence, and speak to the architect of the region's tallest building, the Burj Khalifa.

There's also the invention of the robot camel jockey, and a pioneering female Qatari author.

On the World Cup theme, we end with the story of American popstar Diana Ross missing a penalty during the opening ceremony of the 1994 tournament.

Contributors:

Mohammed Al-Fahim on the formation of the UAE
Adrian Smith, architect of the Burj Khalifa
Kaltham Jaber, Qatari author
Esan Maruff who developed robot camel jockeys
Alan Rothenberg who organised the 1994 World Cup

(Photo: Dubai skyline. Credit: Getty Images)

SUN 21:00 BBC News (w172ykqdl9w883k)

The latest five minute news bulletin from BBC World Service.

SUN 21:06 Newshour (w172yfc9phnbt1v)

COP27: worries over deal's ambition

The COP27 climate conference concludes with several world leaders expressing concern that the final deal reached lacks ambition.

Also in the programme: Ecuador victorious in World Cup opening match; and making wine the ancient way in Portugal.

(Picture: UN Executive Secretary of Framework Convention on Climate Change Simon Stiell speaks at the closing plenary at the COP27 climate summit in Red Sea resort of Sharm el-Sheikh, Egypt, November 20, 2022. Credit: REUTERS/Mohamed Abd El Ghany)

SUN 22:00 BBC News (w172ykqdl9w8cvp)

The latest five minute news bulletin from BBC World Service.

SUN 22:06 The Newsroom (w172yrx547kzcx8)

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

SUN 22:20 Sports News (w172yghdxkvxgwz)

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

SUN 22:30 BBC News Summary (w172ykr711gyr42)

The latest two minute news summary from BBC World Service.

SUN 22:32 Outlook (w3ct41fd)

[Repeat of broadcast at 09:32 today]

SUN 23:00 BBC News (w172ykqdl9w8hit)

The latest five minute news bulletin from BBC World Service.

SUN 23:06 Trending (w3ct4lnd)

[Repeat of broadcast at 10:06 today]

SUN 23:30 BBC News Summary (w172ykr711gyvw6)

The latest two minute news summary from BBC World Service.

SUN 23:32 Pick of the World (w3ct41xp)

[Repeat of broadcast at 09:32 on Saturday]

SUN 23:50 Over to You (w3ct35t4)

[Repeat of broadcast at 09:50 on Saturday]

MONDAY 21 NOVEMBER 2022**MON 00:00 BBC News (w172ykqdy15dgm3)**

The latest five minute news bulletin from BBC World Service.

MON 00:06 From Our Own Correspondent (w3ct32b8)

[Repeat of broadcast at 04:06 on Sunday]

MON 00:30 BBC News Summary (w172ykr7d9s2twh)

The latest two minute news summary from BBC World Service.

MON 00:32 Heart and Soul (w3ct4246)

[Repeat of broadcast at 10:32 on Sunday]

MON 01:00 BBC News (w172ykqdy15dlc7)

The latest five minute news bulletin from BBC World Service.

MON 01:06 The Newsroom (w172y181bzjcxzm)

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

MON 01:30 BBC News Summary (w172ykr7d9s2ymm)

The latest two minute news summary from BBC World Service.

MON 01:32 Discovery (w3ct4lhd)

The Curious Cases of Rutherford and Fry

The puzzle of the plasma doughnut

What do you get if you smash two hydrogen nuclei together?
Helium and lots of energy – it's nuclear fusion!

Nuclear fusion is the power source of the sun and the stars.
Physicists and engineers here on earth are trying to build
reactors than can harness fusion power to provide limitless
clean energy. But it's tricky.

Rutherford and Fry are joined by Dr Melanie Windridge,
plasma physicist and CEO of Fusion Energy Insights, who
explains why the fourth state of matter – plasma – helps get
fusion going, and why a Russian doughnut was a key
breakthrough on the path to fusion power.

Dr Sharon Ann Holgate, author of Nuclear Fusion: The Race to
Build a Mini Sun on Earth, helps our sleuths distinguish the
more familiar nuclear fission (famous for powerful bombs)
from the cleaner and much less radioactive nuclear fusion.

And plasma physicist Dr Arthur Turrell, describes the
astonishing amount of investment and innovation going on to try
and get fusion power working at a commercial scale.

MON 02:00 BBC News (w172ykqdy15dq3c)

The latest five minute news bulletin from BBC World Service.

MON 02:06 The Newsroom (w172y181bzjd1qr)

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

MON 02:30 BBC News Summary (w172ykr7d9s32cr)

The latest two minute news summary from BBC World Service.

MON 02:32 The Climate Question (w3ct3kjw)

What does climate change mean for Egypt?

The world has been in Egypt for COP27, the UN's big climate
talks. It's a country that's already feeling the acute effects of
climate change – temperatures have risen by two degrees since
last century, damaging farming and driving up food prices.

Tensions are rising, but many are concerned that restrictions on
the right to protest and freedom of expression mean that
climate change is not getting the attention it deserves and
preventing Egypt from adapting.

The Climate Question hears how global warming is affecting
Egypt – and whether the government is listening.

Presenters Graihagh Jackson and Neal Razzell are joined by:

Amr Magdi, Senior Researcher, Middle East & North Africa
Division at Human Rights Watch
BBC Arabic's Sally Nabil
Glada Lahn, Senior Research Fellow at Chatham House think
tank

The Climate Question's Jordan Dunbar at COP27 in Sharm El
Sheikh

Email us: theclimatequestion@bbc.com

Producers: Lily Freeston and Sophie Eastaugh
Researcher: Natasha Fernandes
Production Coordinators: Siobhan Reed and Helena Warwick-
Cross
Series Producer: Alex Lewis
Editor: Richard Fenton Smith
Sound Engineer: Tom Brignell

MON 03:00 BBC News (w172ykqdy15dtvh)

The latest five minute news bulletin from BBC World Service.

MON 03:06 Tech Tent (w3ct4khr)**FTX: A crypto crisis**

The collapse of the FTX currency exchange, and the downfall
of its founder, Sam Bankman-Fried has been astonishing.
Where does the industry go now? The biggest ever satellite,
BlueWalker 3, has successfully been deployed – what will it
mean for global communications and the night sky? Plus, why
Chinese army veterans are being drafted into the world's biggest
iPhone factory. And why has a video of a meteor got a woman
thrown off Twitter? Astronomer Mary McIntyre explains how
her account was banned after a video of a meteor streaking
across the night sky she shared, was flagged as porn.

Producer: Tom Singleton

(Photo: Sam Bankman-Fried, founder and CEO of FTX,
testifies at the House Financial Services Committee hearing
Digital Assets and the Future of Finance: Understanding the
Challenges and Benefits of Financial Innovation. Credit: Tom
Williams/CQ-Roll Call, Inc/Getty Images)

MON 03:30 BBC News Summary (w172ykr7d9s363w)

The latest two minute news summary from BBC World Service.

MON 03:32 Pick of the World (w3ct41xp)

[Repeat of broadcast at 09:32 on Saturday]

MON 03:50 Over to You (w3ct35t4)

[Repeat of broadcast at 09:50 on Saturday]

MON 04:00 BBC News (w172ykqdy15dylm)

The latest five minute news bulletin from BBC World Service.

MON 04:06 The Newsroom (w172y181bzjd970)

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

MON 04:30 BBC News Summary (w172ykr7d9s39w0)

The latest two minute news summary from BBC World Service.

MON 04:32 The Conversation (w3ct37mt)

Gambling my life away: Stories of addiction and recovery

An increasing number of women have become addicted to
gambling in recent years, and experts fear the current cost of
living crisis could put even more women at risk.

Sandra Adell is a professor of literature in the Department of
Afro-American Studies at the University of Wisconsin-
Madison. She is the author of a memoir, Confessions of a Slot
Machine Queen, and she is currently working on a book about
the impact of gambling on underprivileged communities in the
US called And Then The Casinos Came: Narratives of
Gambling and Loss.

For Lisa Walker, gambling has always been a recreational
activity. She started at the age of seven, playing cards for
pennies with her dad, and she continued throughout her
twenties. But winning £127,000 at a game of poker led her to
develop a severe addiction that left her broke and homeless. She
is now a community outreach worker with the UK charity
Betknowmore and she leads New Beginnings, a project
supporting women who struggle with gambling.

Producer: Alice Gioia

(Image: (L) Sandra Adell, courtesy Sandra Adell. (R) Lisa
Walker, courtesy Lisa Walker)

MON 05:00 BBC News (w172ykqdy15f2br)

The latest five minute news bulletin from BBC World Service.

MON 05:06 Newsday (w172yf8vql4fq05)

The 2022 World Cup: A glittering ceremony and historic loss

The football World Cup has opened in Qatar with a spectacular
opening ceremony, and defeat for the hosts in the opening
match. But regardless of the result for World Cup hosts, it was a
night when history was made. Newsday's Isaac Fanin in there.

The captain of Iran's World Cup football team has called for
political change in his home country. We will bring you the
latest on that.

And what was accomplished at the UN's environmental
conference – COP27 – in Egypt?

MON 06:00 BBC News (w172ykqdy15f62w)

The latest five minute news bulletin from BBC World Service.

MON 06:06 Newsday (w172yf8vql4ftr9)

Kick off for the 2022 World Cup in Qatar

After 12 years of preparation, the 2022 FIFA World Cup has
finally kicked off in Qatar. Newsday's Isaac Fanin is thereto tell
us all about the pageantry and spectacle as well as the opening
match between Qatar and Ecuador

Whilst alcohol producers will not be cashing in at this world
cup, an array of brands are hoping to make money from the
event. Our business desk crunch those numbers for you.

And we hear from Ukraine where Europe's largest nuclear
power plant has again been shelled. We go live to the country's
capital Kyiv.

MON 07:00 BBC News (w172ykqdy15f9v0)

The latest five minute news bulletin from BBC World Service.

MON 07:06 Newsday (w172yf8vql4fyhf)

World Cup 2022: spectacle, controversy and heartbreak

The football World Cup 2022 has opened in Qatar. Newsday's
Isaac Fanin is in the capital Doha, where the city is slowly
waking up after a difficult evening on the field for World Cup
hosts Qatar. Despite the loss, last night made history as the first
World Cup in a Muslim country and Arab world.

And we hear about a new series of Football Cards that has
replaced footballers with the faces and stories of migrant
workers who have died in Qatar after reportedly facing labour
abuses and unable to change jobs freely.

Business looks at how the collapsed cryptocurrency exchange
FTX in the United States owes its fifty biggest creditors more
than three billion dollars.

Plus, we visit the liberated Ukrainian city of Kherson which is
trying to remove all traces of Russian occupation.

MON 08:00 BBC News (w172ykqdy15fml4)

The latest five minute news bulletin from BBC World Service.

MON 08:06 HARDtalk (w3ct32mb)

Salome Zourabichvili: How much does Georgia have to fear from Russia?

The war in Ukraine has triggered fears that Vladimir Putin may
set his sights on other former Soviet republics. Zeinab Badawi
speaks to Salome Zourabichvili, the President of Georgia,
whose country shares a long border with Russia. How worried is
she?

MON 08:30 BBC News Summary (w172ykr7d9s3svj)

The latest two minute news summary from BBC World Service.

MON 08:32 Business Daily (w3ct30y4)

Business Daily Meets: Mathieu Flamini

International footballer Mathieu Flamini started a biotech
company when he was still a professional player. Speaking to
Sam Fenwick, Flamini reveals what he learnt from top football
managers and how that knowledge has helped him perform in
the boardroom.

The former Arsenal, AC Milan and Olympique de Marseille
player tells us he grew up by the sea and constantly seeing
plastic washed up on the shore made him aware of sustainability
and climate change. He says as a youngster he had two
ambitions in life, to play professional football and become an
environmentalist.

In 2008, while still playing top flight football, Flamini co-
founded, GFBiochemicals. It produces a chemical called
levulinic acid which can be used to replace oil in a range of
household products. The industry is worth billions of dollars.

Producer / presenter: Sam Fenwick

Image: Mathieu Flamini playing for Arsenal in 2016; Credit:
Getty

MON 08:50 Witness History (w3ct3bzp)

The invention of the seat belt

In 1958, the late Swedish engineer Nils Bohlin invented the
three-point safety belt for cars.

It's estimated to have saved more than one million lives around
the world.

Rachel Naylor speaks to Nils' stepson, Gunnar Ornmark.

(Photo: Nils Bohlin, in 1959, modelling his invention. Credit: Volvo Cars Group)

MON 09:00 BBC News (w172ykqdy15fkb8)

The latest five minute news bulletin from BBC World Service.

MON 09:06 The Newsroom (w172yl81bzjdwyn)

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

MON 09:30 BBC News Summary (w172ykr7d9s3xln)

The latest two minute news summary from BBC World Service.

MON 09:32 The Climate Question (w3ct3kfw)

[Repeat of broadcast at 02:32 today]

MON 10:00 BBC News (w172ykqdy15fp2d)

The latest five minute news bulletin from BBC World Service.

MON 10:06 The Cultural Frontline (w3ct37sc)

[Repeat of broadcast at 22:32 on Saturday]

MON 10:30 BBC News Summary (w172ykr7d9s41bs)

The latest two minute news summary from BBC World Service.

MON 10:32 Kalki Presents: My Indian Life (w3ct4kg0)

[Repeat of broadcast at 05:32 on Saturday]

MON 10:50 More or Less (w3ct3k5l)

[Repeat of broadcast at 05:50 on Saturday]

MON 11:00 BBC News (w172ykqdy15fstj)

The latest five minute news bulletin from BBC World Service.

MON 11:06 The Newsroom (w172yl81bzj4fx)

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

MON 11:30 BBC News Summary (w172ykr7d9s452x)

The latest two minute news summary from BBC World Service.

MON 11:32 The Conversation (w3ct37mt)

[Repeat of broadcast at 04:32 today]

MON 12:00 BBC News (w172ykqdy15fxkn)

The latest five minute news bulletin from BBC World Service.

MON 12:06 Outlook (w3ct34p6)

He knocked on my door and said: 'I believe you'

Betsy Sailor was living alone at university in the late 1970s when a man broke into her apartment and raped her at knifepoint. He was later caught, and it turned out he was a student, and a player on the successful Penn State football team. Taking him to court was a daunting task but then a fellow football player, Irv Pankey, stepped up and told Betsy he was on her side and would look after her. Their remarkable friendship changed the course of Betsy's life.

Film clip: Betsy and Irv/ Nicole Noren/ ESPN Films

Presenter: Mobeen Azhar

Producer: Rebecca Vincent

(Photo: Irv Pankey and Betsy Sailor. Credit: Mary F. Calvert/ESPN Films)

MON 12:50 Witness History (w3ct3bzb)

[Repeat of broadcast at 08:50 today]

MON 13:00 BBC News (w172ykqdy15g19s)

The latest five minute news bulletin from BBC World Service.

MON 13:06 The Newsroom (w172yl81bzjfcy5)

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

MON 13:30 BBC News Summary (w172ykr7d9s4dl5)

The latest two minute news summary from BBC World Service.

MON 13:32 CrowdScience (w3ct3j7t)

Why don't we fall out of bed when we're asleep?

Why don't we fall out of bed when we're asleep? That's the question that's been keeping CrowdScience listener Isaac in Ghana awake, so presenter Alex Lathbridge snuggles up with some experts to find the answer.

We get a lot of emails about sleep, so we've gathered together some of our favourite questions and put them to academics working on the science of snoozing.

We're wondering why some people laugh in their sleep, why some people remember their dreams and not others, and why we need to sleep at all - can't we just rest?

Our slumber scholars tell us about how our bodies continue to gather information while we're asleep, how the tired brain is more likely to remember negative experiences, how we mimic other people in our sleep, and how sleep makes you more attractive to other people. And Alex takes a trip to the zzzoo to meet some animals that have very different sleep patterns to humans. It's his dream assignment.

Contributors:

Vanessa Hill, University of Central Queensland

Professor Russell Foster, University of Oxford

Mark Kenward, Drusillas Zoo Park

Presented by Alex Lathbridge

Produced by Ben Motley for the BBC World Service

[Image: Man Falling into bed. Credit: Getty Images]

MON 14:00 BBC News (w172ykqdy15g51x)

The latest five minute news bulletin from BBC World Service.

MON 14:06 Newshour (w172yfb1ryjq06)

Controversy on second day of football World Cup

Several European teams at the World Cup in Qatar have scrapped plans to wear armbands in support of gay rights, over fears their players will be penalised.

In a striking act of solidarity with protesters in Iran, the men's national football team decided not to sing the national anthem in its opening World Cup game against England.

Also in the programme: An earthquake has struck the main Indonesian island of Java, leaving at least 56 people dead and hundreds injured, local officials say; and after China announced its first Covid-related death in six months, how will its government respond?

(Photo shows a One Love arm band. Credit: Laurent Gillieron/EPA)

MON 15:00 BBC News (w172ykqdy15g8t1)

The latest five minute news bulletin from BBC World Service.

MON 15:06 HARDtalk (w3ct32mb)

[Repeat of broadcast at 08:06 today]

MON 15:30 BBC News Summary (w172ykr7d9s4n2f)

The latest two minute news summary from BBC World Service.

MON 15:32 World Business Report (w3ct3g08)

Covid rate rises test China's stance

Officials in Beijing have described a 'grim and complicated' situation as coronavirus cases rise across China - putting pressure on the country's 'zero Covid' policy. It's again raised questions over how long the stance can last, and how damaging it will be to the world's second largest economy.

Disney has welcomed back its former chief executive, Bob Iger, after a turbulent period for the media giant. But can he transform its fortunes this time around?

We look at the reality of fan life as the World Cup begins in Qatar, and the latest revelations in the collapse of crypto exchange FTX.

(Picture: A worker conducting Covid testing in Beijing, China. Credit: Getty Images.)

MON 16:00 BBC News (w172ykqdy15gdk5)

The latest five minute news bulletin from BBC World Service.

MON 16:06 BBC OS (w172yg1wv2hwsx7)

World Cup 2022: Iran team silent during national anthem

Iran's footballers have shown their support for protesters back home by refusing to sing the national anthem before their first match at the World Cup. We'll get the latest on today's games in Qatar and speak to a sports journalist from BBC Persian about the controversy surrounding Iran's team.

We'll have the latest on the earthquake on the Indonesian island of Java that has killed more than 160 people.

And, as shelling continues near Ukraine's Zaporizhia nuclear plant, we'll speak to two Ukrainian mothers about how they are coping with ongoing power and water cuts.

South Africa is hosting the continent's first ever conference on clubfoot - that's when a baby is born with one or both feet twisted inwards. Our Global Health Correspondent has visited a clinic in Senegal to find out about treatment that's helping people with the condition.

(Photo: Soccer Football - FIFA World Cup Qatar 2022 - Group B - England v Iran - Khalifa International Stadium, Doha, Qatar - November 21, 2022 Credit: Marko Djurica/Reuters)

MON 17:00 BBC News (w172ykqdy15gj99)

The latest five minute news bulletin from BBC World Service.

MON 17:06 BBC OS (w172yg1wv2hwxnc)

Indonesia earthquake

The Indonesian officials say at least 162 people are now known to have been killed in the devastating earthquake in the West Java province. The governor of the province told local media that hundreds of others had been wounded and more than 13,000 displaced from their homes.

Iran's footballers have shown their support for protesters back home by refusing to sing the national anthem before their first match at the World Cup. We'll get the latest on today's games from our reporter in Qatar and speak to a sports journalist from BBC Persian about the controversy surrounding Iran's team.

And, as shelling continues near Ukraine's Zaporizhia nuclear plant, we'll speak to two Ukrainian mothers about how they are coping with ongoing power and water cuts.

(Photo: A view of a collapsed school building following an earthquake in Cianjur, West Java province, Indonesia, November 21, 2022. Credit: Iman Firmansyah/Reuters)

MON 18:00 BBC News (w172ykqdy15gn1f)

The latest five minute news bulletin from BBC World Service.

MON 18:06 Outlook (w3ct34p6)

[Repeat of broadcast at 12:06 today]

MON 18:50 Witness History (w3ct3bzb)

[Repeat of broadcast at 08:50 today]

MON 19:00 BBC News (w172ykqdy15grsk)

The latest five minute news bulletin from BBC World Service.

MON 19:06 The Newsroom (w172yl81bzjg3dy)

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

MON 19:30 BBC News Summary (w172ykr7d9s541y)

The latest two minute news summary from BBC World Service.

MON 19:32 Sport Today (w3ct4l7k)

2022/11/21 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 (w172ykqdy15gwjp)

The latest five minute news bulletin from BBC World Service.

MON 20:06 The Climate Question (w3ct3kfw)

[Repeat of broadcast at 02:32 today]

MON 20:30 BBC News Summary (w172ykr7d9s57t2)

The latest two minute news summary from BBC World Service.

MON 20:32 Discovery (w3ct30cb)

Wild Inside: The Cheetah

Zoologist Ben Garrod and veterinary surgeon Jess French armed with their dissection tools, return with a new series taking on natural history from the inside out as they delve deep into some amazing internal anatomy to unravel the secrets to survival of some of nature's iconic animals.

It's a rare opportunity to examine some amazing and very different wild animals – on land, in the air and deep in the oceans - unravelling their intricate internal complexity. Whilst we can gain a lot by observing their behaviour from the outside, to truly understand these animals, we need to look at what's on the inside, too. What makes the ultimate predator? What are the keys to successful survival in an ever-changing environment?

Evolutionary biologist Professor Ben Garrod from the University of East Anglia, together with friend and expert veterinary surgeon Dr Jess French open up and investigate what makes each of these animals unique, in terms of their extraordinary anatomy, behaviour and their evolutionary history. Along the way they reveal some unique adaptations which give each species a leg (or claw) up in surviving in the big wild world.

The series begins with one of the rarities of the cat family – the cheetah, which at just under 2 metres long, is the world's fastest land animal capable of reaching speeds of up to 70mph in 3 seconds. As Ben and Jess reveal, the body's rear muscles, large heart and nostrils enable it to achieve record breaking accelerations. But over long distances, it risks total exhaustion and predation from larger carnivores and the risk of losing its valuable prey. We hear during the course of this intricate dissection, how it treads a fine line between speed and stamina in the quest for survival.

MON 21:00 BBC News (w172ykqdy15h08t)

The latest five minute news bulletin from BBC World Service.

MON 21:06 Newshour (w172yfb1rykk73)

Iran's World Cup players refuse to sing national anthem

The Iranian football team refuses to sing the national anthem at the World Cup in Qatar to show solidarity with protesters back home - but for some fans it's still not enough of a display of defiance.

Meanwhile in the Kurdish region of Iran - we're told Revolutionary Guards are using weapons of war against protesters.

Also today, what - if anything - can be done to regulate crypto currencies and protect mainstream financial systems?

(Photo: Iran's Ali Karimi, Milad Mohammadi and Majid Hosseini line up during the national anthems before the match. Credit: Reuters/Marko Djurica)

MON 22:00 BBC News (w172ykqdy15h40y)

The latest five minute news bulletin from BBC World Service.

MON 22:06 The Newsroom (w172yrx5hhw642j)

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

MON 22:20 Sports News (w172yghf8v54727)

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

MON 22:30 BBC News Summary (w172ykr7d9s5h9b)

The latest two minute news summary from BBC World Service.

MON 22:32 World Business Report (w3ct3g2j)

Rollercoaster day at the global oil market

Global oil prices staged a comeback from 10-month lows today caused by conflicting reports that oil cartel OPEC+ is considering a 500,000bpd output hike. The Saudis denied the reports.

South Africa's troubled energy utility company Eskom, says it has run out of cash to buy diesel. The country has been grappling with months of severe power cuts which are hurting businesses and the economy.

Is the boomerang CEO good for business? Bob Iger's shock return to Disney less than a year after he retired sparks a conversation.
(Picture: Oil platform at sea at sunset. Credit: Getty Images.)

MON 23:00 BBC News (w172ykqdy15h7s2)

The latest five minute news bulletin from BBC World Service.

MON 23:06 HARDtalk (w3ct32mb)

[Repeat of broadcast at 08:06 today]

MON 23:30 BBC News Summary (w172ykr7d9s5m1g)

The latest two minute news summary from BBC World Service.

MON 23:32 The Conversation (w3ct37mt)

[Repeat of broadcast at 04:32 today]

TUESDAY 22 NOVEMBER 2022

TUE 00:00 BBC News (w172ykqdy15hcj6)

The latest five minute news bulletin from BBC World Service.

TUE 00:06 The History Hour (w3ct39m4)

[Repeat of broadcast at 20:06 on Sunday]

TUE 01:00 BBC News (w172ykqdy15hh8b)

The latest five minute news bulletin from BBC World Service.

TUE 01:06 Business Matters (w172ydg5zclhd5p)

Traders remain cautious amid oil price volatility

It's been a day of ups and downs at the global oil market after Saudi Arabia denied discussing a hike in oil supply with OPEC+

Candles to the rescue in South Africa as troubled energy utility company Eskom runs out of cash to buy diesel.

Also on the programme, a conversation on Wales' bid to use the World Cup platform to promote business and tourism after 64 years of missing in action.

Roger Hearing is joined from Silicon Valley, California by the host of the Fresh Dialogues podcast, Alison van Diggelen. And Bloomberg reporter James Mayger joins us from Beijing.

(Picture: Oil pump on a sunset background. Credit: Getty Images.)

TUE 02:00 BBC News (w172ykqdy15hm0g)

The latest five minute news bulletin from BBC World Service.

TUE 02:06 The Newsroom (w172yl81bzjgymv)

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

TUE 02:30 BBC News Summary (w172ykr7d9s5z8v)

The latest two minute news summary from BBC World Service.

TUE 02:32 The Documentary (w3ct4lnz)

Which country should I play for?

In the past couple of years, Fifa eased its rules on allowing players with mixed heritage the opportunity to represent a country, even if you have previously played on the international stage for a different one. But what goes into the tough decision of deciding who to represent? And how persuasive can some countries be? We explore the increasingly common issue of players having to decide who they really represent and why.

Producer: Joel Hammer

Editor: Matt Davies

Image: Sebastian Bassong playing for Cameroon in 2010
(Credit: Matthew Ashton/Corbis Sport via Getty Images)

TUE 03:00 BBC News (w172ykqdy15hqrl)

The latest five minute news bulletin from BBC World Service.

TUE 03:06 Outlook (w3ct34p6)

[Repeat of broadcast at 12:06 on Monday]

TUE 03:50 Witness History (w3ct3bzp)

[Repeat of broadcast at 08:50 on Monday]

TUE 04:00 BBC News (w172ykqdy15vhvq)

The latest five minute news bulletin from BBC World Service.

TUE 04:06 The Newsroom (w172yl81bzjh643)

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

TUE 04:30 BBC News Summary (w172ykr7d9s66s3)

The latest two minute news summary from BBC World Service.

TUE 04:32 In the Studio (w3ct3jjw)

Nazanin Moradi: Becoming Dragon

What if you could rewrite a part of history? What would you change, and where would you start?

For multidisciplinary artist Nazanin Moradi, who was brought up in the Islamic Republic of Iran where women are, "second-class citizens in every sense," the answer is easy; she would start at the very beginning of "time" to reverse the "unfair" gender roles.

In her new project, the multidisciplinary artist challenges male domination and toxic masculinity, within a fragmented historical context where fantasy meets rebellion. She does this by changing the narrative of ancient Mesopotamian mythology, fixating on the legendary battle where the supremely powerful dragon goddess of oceans Tiamat, was killed by the storm god Marduk.

Over a period of six months, reporter Sahar Zand spends time with Nazanin at various locations in London to find out how she embarks on the ambitious project, and how it's affected by the protests in Iran, which take place as she nears the end of her work. Through the mediums of textile design, interpretive dance, digital editing, collage, painting and sculpture, Nazanin rebels against social conventions by using her own body through the creative process.

Presented and produced by Sahar Zand

Exec Produced by Rebecca Armstrong for the BBC World Service

TUE 05:00 BBC News (w172ykqdy15hz7v)

The latest five minute news bulletin from BBC World Service.

TUE 05:06 Newsday (w172yf8vql4jlx8)

Scores of people killed in Indonesia quake, hundreds injured

In Indonesia, rescue workers have spent the night searching through rubble as they continue to try to find survivors of an earthquake that's killed dozens of people - we speak to our correspondent there.

In Hong Kong, six senior employees of the now-defunct pro-democracy newspaper, Apple Daily, have pleaded guilty to colluding with foreign forces.

And after the latest three matches at the football World Cup - plenty of controversy off and on the pitch... we hear from our sports presenter who's in Qatar.

TUE 06:00 BBC News (w172ykqdy15j2zz)

The latest five minute news bulletin from BBC World Service.

TUE 06:06 Newsday (w172yf8vql4jqnd)

Hong Kong's Apple Daily chiefs plead guilty to colluding with foreign forces

In Hong Kong, six senior employees of the now-defunct pro-democracy newspaper, Apple Daily, have pleaded guilty to colluding with foreign forces.

Football: the third day of the FIFA World Cup tournament in Qatar sees both sporting drama and lots of politics playing out on the pitch - we have a special report from Argentina, one of the favourites.

And amid continuing protests sparked by a young woman's death in police custody a new report suggests increasing numbers of Iranians are turning away from religious obligations - we hear from the report author.

TUE 07:00 BBC News (w172ykqdy15j6r3)

The latest five minute news bulletin from BBC World Service.

TUE 07:06 Newsday (w172yf8vql4jvdj)

Indonesia quake: Emergency workers continue to look for survivors

Rescue workers in Indonesia have spent the night searching through the rubble as they continue to try to find survivors of an earthquake that's killed dozens of people - we speak to our correspondent there.

We are live in Qatar where the FIFA World Cup kicked off on Sunday - Newsday's Isaac Fanin is there bringing us all the action from the tournament.

And the lives of millions will be under threat in Ukraine this winter, according to the World Health Organization - we go live to Kyiv.

TUE 08:00 BBC News (w172ykqdy15jhb7)
The latest five minute news bulletin from BBC World Service.

TUE 08:06 People Fixing The World (w3ct3j3b)
The World Cup of football solutions

As the World Cup kicks off in Qatar, we look at the initiatives around the world which are using football as a way to solve problems off the pitch.

We meet the people using the beautiful game to support men with their mental health in the UK, bring people together after conflict in Iraq and build the confidence of girls in the Netherlands.

Presenter: Myra Anubi

Reporters: Jo Casserly and Craig Langran
Series producer: Tom Colls
Sound mix: Hal Haines
Editor: Emma Rippon

Email: peoplefixingtheworld@bbc.co.uk

Image: Roxanne 'Rocky' Hehakaija

TUE 08:30 BBC News Summary (w172ykr7d9s6prm)
The latest two minute news summary from BBC World Service.

TUE 08:32 Business Daily (w3ct3175)
Floriade: Was it worth it?

Floriade is one of the world's biggest gardening and horticulture expos - and it has cost taxpayers in the Dutch city of Almere nine times as much as originally budgeted.

So why did organisers go ahead with the project, and was it still worth it - despite hugely disappointing visitor numbers?

Matthew Kenyon talks to advocates and critics of an event which may be the last of its kind in the Netherlands.

Presented and produced by Matthew Kenyon.

(Image: Floriade. Image credit: BBC)

TUE 08:50 Witness History (w3ct3c46)
First women's minister in Iran

Iran's first ever minister for women's affairs was appointed in 1975.

Mahnaz Afkhami was the first person in the Muslim world to hold that position. While she was in that role, the government granted women equal divorce rights, raised the minimum age of marriage to 18 and supported women's employment with maternity leave and childcare.

In 2018, Farhana Haider spoke to her about being the only woman in the pre-revolutionary Iranian cabinet.

(Photo: Mahnaz Afkhami at the UN in 1975. Credit: Mahnaz Afkhami)

TUE 09:00 BBC News (w172ykqdy15jg7e)
The latest five minute news bulletin from BBC World Service.

TUE 09:06 The Newsroom (w172y181bzjhsr)
The world's Newsroom brings you global events as they happen

TUE 09:30 BBC News Summary (w172ykr7d9s6thr)
The latest two minute news summary from BBC World Service.

TUE 09:32 The Documentary (w3ct4lnz)
[Repeat of broadcast at 02:32 today]

TUE 10:00 BBC News (w172ykqdy15jkzh)
The latest five minute news bulletin from BBC World Service.

TUE 10:06 The Arts Hour (w3ct3912)
[Repeat of broadcast at 20:06 on Saturday]

TUE 11:00 BBC News (w172ykqdy15jpqm)

The latest five minute news bulletin from BBC World Service.

TUE 11:06 The Newsroom (w172y181bzj1c0)
The world's Newsroom brings you global events as they happen

TUE 11:30 BBC News Summary (w172ykr7d9s7200)
The latest two minute news summary from BBC World Service.

TUE 11:32 In the Studio (w3ct3jjw)
[Repeat of broadcast at 04:32 today]

TUE 12:00 BBC News (w172ykqdy15jtr)
The latest five minute news bulletin from BBC World Service.

TUE 12:06 Outlook (w3ct353r)
Michael Johnson: How the world's fastest man learned to walk again

US athlete and Olympic champion Michael Johnson is one of the greatest sprinters in history. In the 1990s, he tore through the record books with a series of thrilling gold medal wins. Even after he retired from racing, he kept up a rigorous work-out regime, exuding health and fitness. So, for Michael it was frightening and unnerving when he had a stroke. It left him unable to move by himself and he had no idea if he'd ever recover. Michael Johnson was once the fastest man in the world - would he learn to walk again?
This interview was first broadcast in February 2020.

Presenter: Neal Razzell
Producer: Maryam Maruf
Sound design by Joel Cox

Get in touch: outlook@bbc.com

(Photo: Michael Johnson. Credit: Getty Images)

TUE 12:50 Witness History (w3ct3c46)
[Repeat of broadcast at 08:50 today]

TUE 13:00 BBC News (w172ykqdy15jy6w)
The latest five minute news bulletin from BBC World Service.

TUE 13:06 The Newsroom (w172y181bzj18v8)
The world's Newsroom brings you global events as they happen

TUE 13:30 BBC News Summary (w172ykr7d9s79h8)
The latest two minute news summary from BBC World Service.

TUE 13:32 Discovery (w3ct30cb)
[Repeat of broadcast at 20:32 on Monday]

TUE 14:00 BBC News (w172ykqdy15k1z0)
The latest five minute news bulletin from BBC World Service.

TUE 14:06 Newshour (w172yfc1rymlx9)
Indonesia continues search for quake victims

Many of those killed and injured in a major earthquake on the Indonesian island of Java were children, rescuers say, as the death toll reaches 268.

The 5.6 magnitude quake struck a mountainous region on Monday, causing landslides that buried entire villages near the West Java town of Cianjur. More than 1,000 people were wounded, officials say.

Also in the programme: why six employees of Hong Kong's now-defunct pro-democracy newspaper, Apple Daily, have pleaded guilty to colluding with foreign forces; and there's shock in Buenos Aires as former world champions Argentina were beaten by Saudi Arabia at the football World Cup in Qatar.

(Photo shows a man looking on at a collapsed building in Cianjur. Credit: BBC)

TUE 15:00 BBC News (w172ykqdy15k5q4)
The latest five minute news bulletin from BBC World Service.

TUE 15:06 People Fixing The World (w3ct3j3b)
[Repeat of broadcast at 08:06 today]

TUE 15:30 BBC News Summary (w172ykr7d9s7jzj)

The latest two minute news summary from BBC World Service.

TUE 15:32 World Business Report (w3ct3g99)
A global slowdown on the horizon

The latest forecast by the OECD (Organisation for Economic Co-operation and Development) has suggested mixed fortunes for global markets in 2023. But, they warn, it will be felt alongside an overall stall in growth due to international pressures from inflation and world events.

Among the wealthy nations set to fare the worst is Italy. The country's new government has unveiled a new budget with energy support at its core. We find out what it will mean for citizens.

We have more from Beijing as Covid cases rise to a near-high since the beginning of the pandemic.

Also, the new race for space: meet the agencies vying to generate energy beyond Earth's frontier.

(Picture: A ship and wind farms visible on the horizon in Zeeland, the Netherlands. Credit: Getty Images.)

TUE 16:00 BBC News (w172ykqdy15k9g8)
The latest five minute news bulletin from BBC World Service.

TUE 16:06 BBC OS (w172yg1wv2hzptb)
Indonesia earthquake: Volunteers in conversation

An earthquake on the main Indonesian island of Java has killed scores of people and injured hundreds, say officials. The 5.6 magnitude quake struck Cianjur town in West Java. Many of those killed and injured were children. We hear a conversation between two volunteers from a local NGO who are helping the victims of the earthquake in its aftermath.

Our Sports Correspondent is live from Qatar to give the latest on the third day of the World Cup - including the shock win for Saudi Arabia over Argentina.

The BBC's Joe Inwood joins us to discuss his travels across Albania to understand what is driving the surge in migration and what impact it is having on the country's labour force and economy.

Ukrainian authorities have warned that millions could face power cuts at least until the end of March amid relentless Russian strikes. We hear from three business owners based throughout the country to find out how the power outages are impacting their livelihoods.

TUE 17:00 BBC News (w172ykqdy15k6d)
The latest five minute news bulletin from BBC World Service.

TUE 17:06 BBC OS (w172yg1wv2hztkg)
Ukraine power cuts

Ukrainian authorities have warned that millions could face power cuts at least until the end of March amid relentless Russian strikes. We hear from three business owners based throughout the country to find out how the power outages are impacting their livelihoods.

It's the third day of the World Cup in Qatar and our Sports Correspondent Alex Capstick will be live from the country with all the latest reaction to the results - including an historic win for Saudi Arabia over tournament favourites Argentina. We'll also hear from Saudi football fans for their thoughts on the unexpected win.

When Colombia's new president, Gustavo Petro, was sworn into office in August this year, he became the country's first ever socialist president. We explore with our South America correspondent why talks in neighbouring Venezuela, between the Colombian government and the leftists rebel group the ELN, have now resumed after more than three years.

We speak to a local reporter from Alabama in the United States after its Governor Kay Ivey has sought a pause in executions of criminals on death row and ordered a "top-to-bottom" review of the state's capital punishment system after an unprecedented third failed lethal injection.

(Photo: Kyiv is covered in snow, and temperatures will drop further. Credit: BBC)

TUE 18:00 BBC News (w172ykqdy15k5jy)
The latest five minute news bulletin from BBC World Service.

TUE 18:06 Outlook (w3ct353r)

[Repeat of broadcast at 12:06 today]

TUE 18:50 Witness History (w3ct3c46)

[Repeat of broadcast at 08:50 today]

TUE 19:00 BBC News (w172ykqdy15knpn)

The latest five minute news bulletin from BBC World Service.

TUE 19:06 The Newsroom (w172y181bzjk0b1)

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

TUE 19:30 BBC News Summary (w172ykr7d9s80z1)

The latest two minute news summary from BBC World Service.

TUE 19:32 Sport Today (w3ct4ld2)

2022/11/22 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 (w172ykqdy15kfs)

The latest five minute news bulletin from BBC World Service.

TUE 20:06 The Documentary (w3ct4lnz)

[Repeat of broadcast at 02:32 today]

TUE 20:30 BBC News Summary (w172ykr7d9s84q5)

The latest two minute news summary from BBC World Service.

TUE 20:32 Digital Planet (w3ct31zb)

Twitter – what next?

What is happening with Twitter and what can we expect? Bill Thompson give us his assessment while Angelica Mari discusses the how the new direction of the platform

Pix payments two years on

PIX payments have revolutionised how people in Brazil use money – especially the 40 million of the population who are unbanked. We discuss with Fintech expert David Birch why Pix has been so successful and where does it go from here.

What's new in WhatsApp

Angelica Mari brings us up to date with WhatsApp's latest plans for one of its biggest markets. It aims to bring "everything that matters to business and consumers" into its app. WhatsApp is central to people's lives in places like India and Brazil, and the company want to monetise that by taking people of browsers and allowing them to complete transactions from start to finish on the app. Could this signal the end of some apps e.g. food delivery apps?

Can video games improve your memory?

Parents often worry about the harmful impacts of video games on their children, whether it's staying indoors too much, or the impact of the online world on their mental health. But a large new study in America indicates that there may also be benefits associated with the gaming – although the work does pose many more questions than it answers. Our gaming reporter Chris Berrow has been finding out more.

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

Image: Twitter logo displayed on a phone screen.
Photo by Jakub Porzycki/NurPhoto via Getty Images

Studio Manager: Bob Nettles
Producer: Ania Lichtarowicz

TUE 21:00 BBC News (w172ykqdy15kx5x)

The latest five minute news bulletin from BBC World Service.

TUE 21:06 Newshour (w172yfc1ryng46)

Many school children among Indonesia quake dead

Rescuers in Indonesia are working through a second night to try to find survivors trapped after an earthquake in West Java. Officials put the death toll at 268, many of them children, with 151 still missing and more than 1,000 injured.

Also today: one of the great World Cup shocks- Saudi fans ecstatic as they beat one of the tournament giants, Argentina; and how Albania is trying to curb mass migration from its borders.

(Photo: A damaged house is pictured after an earthquake in Cianjur, West Java province, Indonesia, November 22, 2022. Credit: Reuters/Ajeng Dinar Ulfiana)

TUE 22:00 BBC News (w172ykqdy150y1)

The latest five minute news bulletin from BBC World Service.

TUE 22:06 The Newsroom (w172yrx5hhw90zm)

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

TUE 22:20 Sports News (w172yghf8v573zb)

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

TUE 22:30 BBC News Summary (w172ykr7d9s8d6f)

The latest two minute news summary from BBC World Service.

TUE 22:32 World Business Report (w3ct3gek)

Court reveals FTX boss spent roughly \$300m on holiday homes and property

A US bankruptcy court says troubled crypto firm FTX collapsed after being "run as a personal fiefdom of Sam Bankman-Fried". A lawyer leading the bankruptcy proceedings describes the situation as "one of most abrupt and difficult collapses in the history of corporate America".

In Nigeria, all is set for President Muhammadu Buhari to unveil redesigned naira notes.

The Organisation for Economic Cooperation and Development releases latest forecast, says world growth is set to slide from 3.1 percent this year to 2.2 percent next year.

And Manchester United confirms Cristiano Ronaldo is to leave the club by mutual agreement.(Picture: Sam Bankman-Fried, CEO of FTX US Derivatives. Credit: Getty Images.)

TUE 23:00 BBC News (w172ykqdy15l4p5)

The latest five minute news bulletin from BBC World Service.

TUE 23:06 People Fixing The World (w3ct3j3b)

[Repeat of broadcast at 08:06 today]

TUE 23:30 BBC News Summary (w172ykr7d9s8hyk)

The latest two minute news summary from BBC World Service.

TUE 23:32 In the Studio (w3ct3jjw)

[Repeat of broadcast at 04:32 today]

WEDNESDAY 23 NOVEMBER 2022

WED 00:00 BBC News (w172ykqdy15l8f9)

The latest five minute news bulletin from BBC World Service.

WED 00:06 The Arts Hour (w3ct3912)

[Repeat of broadcast at 20:06 on Saturday]

WED 01:00 BBC News (w172ykqdy15ld5f)

The latest five minute news bulletin from BBC World Service.

WED 01:06 Business Matters (w172ydq5zcll92s)

Downfall of FTX renders thousands of British traders broke

Some shocking revelations as FTX bankruptcy proceedings begin. Some 80,000 Britons may have lost money following the collapse of the crypto trading platform.

We discuss the challenge of recovery and finding housing for the thousands of people displaced by Hurricane Ian in the U.S.

And more drama as Manchester United seeks new investment into the club after confirming the termination of Cristiano Ronaldo's contract.(Picture: Sam Bankman-Fried, founder and CEO of FTX. Credit: Getty Images.)

WED 02:00 BBC News (w172ykqdy15lhxx)

The latest five minute news bulletin from BBC World Service.

WED 02:06 The Newsroom (w172y181bjkvjy)

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

WED 02:30 BBC News Summary (w172ykr7d9s8w5y)

The latest two minute news summary from BBC World Service.

WED 02:32 The Compass (w3ct4kxr)

Stories From The New Silk Road: The Americas

Stories from the New Silk Road: Mexico

The town of El Triunfo in Tabasco state is not far from the Mexican border with Guatemala. Translated from Spanish, 'El Triunfo' means 'The Triumph' and being miles from the nearest city, with just over 5000 inhabitants, it does not usually attract much attention. However, that changed in 2018 when Tren Maya was announced and China Communications Construction Company (CCCC) arrived to help build part of the brand new train line, connecting the ancient Mayan ruins across the Yucatán Peninsula.

Seen as the pet project of President Andrés Manuel López Obrador, Tren Maya is one of the biggest news stories in Mexico, and has had its fair share of opposition from archaeological and environmental groups. The government hopes it will boost tourism, trade and access throughout the regions it traverses, and it has been declared as a project of national importance.

Katy Watson, the BBC's South America correspondent, visits El Triunfo to discover how a town has been transformed, asking if Mexico can ever follow other countries in the region and sign up to China's Belt and Road initiative?

Presenter: Katy Watson

Producer: Peter Shevlin

A C60Media production for the BBC World Service

(Photo: Construction workers prepare the ground for Tren Maya. Credit: Peter Shevlin)

WED 03:00 BBC News (w172ykqdy15lmnp)

The latest five minute news bulletin from BBC World Service.

WED 03:06 Outlook (w3ct353r)

[Repeat of broadcast at 12:06 on Tuesday]

WED 03:50 Witness History (w3ct3c46)

[Repeat of broadcast at 08:50 on Tuesday]

WED 04:00 BBC News (w172ykqdy15lrtd)

The latest five minute news bulletin from BBC World Service.

WED 04:06 The Newsroom (w172y181bzj1316)

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

WED 04:30 BBC News Summary (w172ykr7d9s93p6)

The latest two minute news summary from BBC World Service.

WED 04:32 The Fake Paralympians (w3ct2gyz)

1. Gold

Ex-Paralympic swimmer Dan Pepper investigates the cheats who won gold and left a devastating legacy for learning disability sport.

Ray Torres used to get beaten up every day at school. He stood out because he had a learning disability. But when his dad gave him a basketball, he found an escape and a kind of friend that didn't hit him or call him names. He took the ball everywhere - even using it as a pillow.

When Spain started an intellectual disability basketball team, Ray was picked as one of the best players in the country and within a few years he was made captain. And when he found out the team had qualified to take part in the 2000 Paralympics in Sydney, it was beyond his wildest dreams...

Presenter: Dan Pepper

Series Producer: Simon Maybin

(Photo credit: EPA)

WED 05:00 BBC News (w172ykqdy15lw4y)

The latest five minute news bulletin from BBC World Service.

WED 05:06 Newsday (w172yf8vql4mhct)

The threats from climate change are highlighted in two new reports

Australia faces more frequent extreme weather events according to a new report - because it's one and half degrees

hotter than it was in 1910, a dramatic leap - we'll talk to a senior scientist in the country.

The search for the survivors of the earthquake in Indonesia continues with the death toll of more than 250 people - we get the latest from the scene.

Football: The first big upset in Doha at the FIFA world cup sees Saudis enjoying a national holiday today after a stunning win against Argentina.

WED 06:00 BBC News (w172ykqdy15lzx2)
The latest five minute news bulletin from BBC World Service.

WED 06:06 Newsday (w172yf8vql4mmkh)
Australia's extreme weather events to worsen as the climate get warmer

A new report predicts extremely hot days, bushfires and heavy rainfall are all likely to become more frequent in Australia as a result of climate warming.

Rescue searches continue in Indonesia two days after a massive earthquake killed hundreds - the death toll continues to rise and many people, including children, are still missing.

And we look at the business side of elite football as Manchester United's owners the Glazer family say they are considering selling the club as they "explore strategic alternatives".

WED 07:00 BBC News (w172ykqdy15m3n6)
The latest five minute news bulletin from BBC World Service.

WED 07:06 Newsday (w172yf8vql4mr9m)
Russian rocket kills a newly-born in hospital, says Ukraine

Another new low in Ukraine this morning as a new born baby is killed after a maternity ward is hit by a missile strike - we also hear from the mayor of Kyiv who tells the BBC how they're coping with the country's damaged infrastructure.

In Doha, the FIFA World Cup enters day four, with four matches scheduled - we'll hear from Spanish footballing legend Cesc Fabre.

And we'll go live to Jerusalem where blasts at a bus stop have injured several people.

WED 08:00 BBC News (w172ykqdy15m7db)
The latest five minute news bulletin from BBC World Service.

WED 08:06 HARDtalk (w3ct32rv)
Chelsea Manning: Does transparency justify leaking state secrets?

Stephen Sackur interviews former US intelligence analyst Chelsea Manning, who leaked a trove of military secrets and spent seven years behind bars. Did her actions undermine American security?

WED 08:30 BBC News Summary (w172ykr7d9s9lnq)
The latest two minute news summary from BBC World Service.

WED 08:32 Business Daily (w3ct31cp)
Napping on the job

Deborah Weitzmann explores whether a quick nap break at work could make us all more productive.

We head to Beijing where an employee tells us about her lunchtime ritual of napping beside her colleagues, and we'll discover how the pandemic may have helped squash the stigma of sleeping in Western workplaces.

Kate Mulligan, the boss of RestSpace, a company that designs innovative spaces to help people nod off at work, shows us their sleep pods. Also, Dr Guy Meadows, co-founder and clinical director at Sleep School, tells us practice makes perfect when it comes to napping.

Presenter / producer: Deborah Weitzmann
Image: RestSpace sleep pod; Credit: Kate Mulligan

WED 08:50 Witness History (w3ct3c6g)
When Sweden's roads went right

In September 1967, all Swedish traffic had to change the habit of decades and swap to driving on the right-hand side of the road. It brought them into line with most of the rest of Europe except for Britain and Ireland but caused a day of chaos. In

2016, Ashley Byrne spoke to Bjorn Sylven who remembered that day.

(Photo: First day of driving on the right-hand side in Stockholm. Credit: Keystone-France/Gemima-Keystone via Getty Images)

WED 09:00 BBC News (w172ykqdy15mc4g)
The latest five minute news bulletin from BBC World Service.

WED 09:06 The Newsroom (w172y181bzjlpvr)
The world's Newsroom brings you global events as they happen

WED 09:30 BBC News Summary (w172ykr7d9s9qdv)
The latest two minute news summary from BBC World Service.

WED 09:32 The Compass (w3ct4kxr)
[Repeat of broadcast at 02:32 today]

WED 10:00 BBC News (w172ykqdy15mgwl)
The latest five minute news bulletin from BBC World Service.

WED 10:06 The Documentary (w3ct4lhf)
[Repeat of broadcast at 12:06 on Saturday]

WED 11:00 BBC News (w172ykqdy15mlmq)
The latest five minute news bulletin from BBC World Service.

WED 11:06 The Newsroom (w172y181bzjly83)
The world's Newsroom brings you global events as they happen

WED 11:30 BBC News Summary (w172ykr7d9s9yx3)
The latest two minute news summary from BBC World Service.

WED 11:32 The Fake Paralympians (w3ct2gyz)
[Repeat of broadcast at 04:32 today]

WED 12:00 BBC News (w172ykqdy15mqcv)
The latest five minute news bulletin from BBC World Service.

WED 12:06 Outlook (w3ct3y9b)
Why did my mum give me away? An adoptee's quest for answers

Aged 22, filmmaker Sun Hee Engelstoft flew from Denmark to South Korea for the first time since her adoption as a baby. After seeking her Korean birth mother and facing rejection, she was motivated to understand why she was given away. In order to understand her mum's decision, Sun Hee lived at a shelter for pregnant mums, filming their lives. There she was confronted with the uncomfortable truth behind her adoption and the circumstances single mums face in South Korea. Sun Hee's film is called Forget Me Not.

Get in touch: outlook@bbc.com

Presenter: Mobeen Azhar
Producers: Lina Chang and Deiniol Buxton

(Photo: Sun Hee Engelstoft. Credit: Miriam Dalsgaard)

WED 12:50 Witness History (w3ct3c6g)
[Repeat of broadcast at 08:50 today]

WED 13:00 BBC News (w172ykqdy15mv3z)
The latest five minute news bulletin from BBC World Service.

WED 13:06 The Newsroom (w172y181bzjm5rc)
The world's Newsroom brings you global events as they happen

WED 13:30 BBC News Summary (w172ykr7d9sb6dc)
The latest two minute news summary from BBC World Service.

WED 13:32 Digital Planet (w3ct31zb)
[Repeat of broadcast at 20:32 on Tuesday]

WED 14:00 BBC News (w172ykqdy15myw3)
The latest five minute news bulletin from BBC World Service.

WED 14:06 Newshour (w172yfb1ryqhtd)

Missiles hit hospital and power supplies in Ukraine

Almost exactly nine months since Russia invaded Ukraine, a newborn baby has been killed in a strike on a maternity hospital in the southern Zaporizhzhia region and large parts of Ukraine are facing energy shortages as Russian missiles rain down on the country.

As explosions are heard in the capital Kyiv after an air raid alert was issued for the whole country, we hear what the UN is doing about the impact of the conflict and we also speak to Ukraine's deputy health minister.

Also in the programme: There have been two bomb explosions at bus stops in Jerusalem as tensions continue to flare up between the Israeli military and Palestinian militants; and a special report from Somalia where an elite force is trying to take on al-Shabab militants.

(Photo shows rescuers working at the site of a maternity ward of a hospital destroyed by a Russian missile attack in Vilniensk, Zaporizhzhia region, Ukraine. Credit: Reuters)

WED 15:00 BBC News (w172ykqdy15n2m7)
The latest five minute news bulletin from BBC World Service.

WED 15:06 HARDtalk (w3ct32rv)
[Repeat of broadcast at 08:06 today]

WED 15:30 BBC News Summary (w172ykr7d9sbfwfwm)
The latest two minute news summary from BBC World Service.

WED 15:32 World Business Report (w3ct3gft)
Selling Manchester United

One of the world's biggest football brands could soon have a new owner. The Glazer family, who have drawn controversy and fan protests for decades, have announced they may sell Manchester United.

The news came just hours after an announcement Cristiano Ronaldo was to leave the club.

In a special edition of World Business Report, broadcast live from near the club's Old Trafford ground, we hear from United's global fan base and experts in the field of football finance.

(Picture: A Manchester United fan carrying official merchandise. Credit: Getty Images.)

WED 16:00 BBC News (w172ykqdy15n6cc)
The latest five minute news bulletin from BBC World Service.

WED 16:06 BBC OS (w172yglwv2j2lqf)
World Cup 2022: Rainbow symbol debate

An ex-Wales football captain has said she felt intimidated when she was told to remove her rainbow bucket hat as she entered a World Cup stadium in Qatar. We hear from Laura McAllister and another fan from the USA. Plus our sports reporter will have all the latest from the tournament on the ground.

Our Asia Pacific editor joins us with the latest on the search for survivors in Indonesia's earthquake.

And we cross live to Virginia, where police say an employee at a Walmart supermarket in the US state has shot dead six people and injured four others. We get reaction from a local reporter.

(Photo: A rainbow corner flag at the Wales team's training facility in Al-Sadd, Doha, Qatar. /PA Wire)

WED 17:00 BBC News (w172ykqdy15nb3h)
The latest five minute news bulletin from BBC World Service.

WED 17:06 BBC OS (w172yglwv2j2gqk)
Ukraine power cuts: How medics are coping

More strikes have hit across Ukraine, including the country's energy infrastructure. Officials in Kyiv, say at least three people there have died. We hear from medical staff about how they are coping with power shortages, as well as our reporting team with the latest.

An ex-Wales football captain has said she felt intimidated when she was told to remove her rainbow bucket hat as she entered a World Cup stadium in Qatar. We hear from Laura McAllister and another fan from the USA. Plus our sports reporter will have all the latest from the tournament on the ground.

And protests have erupted at the world's biggest iPhone factory in the Chinese city of Zhengzhou, according to footage circulated widely online. Our China media analyst will tell us more.

(Photo: Light is seen inside an apartment in a residential building during a power cut amid Russia's attack on Ukraine, in Kyiv. Credit: Reuters/Valentyn Ogirenko)

WED 18:00 BBC News (w172ykqdy15nfvn)

The latest five minute news bulletin from BBC World Service.

WED 18:06 Outlook (w3ct3y9b)

[Repeat of broadcast at 12:06 today]

WED 18:50 Witness History (w3ct3c6g)

[Repeat of broadcast at 08:50 today]

WED 19:00 BBC News (w172ykqdy15nklr)

The latest five minute news bulletin from BBC World Service.

WED 19:06 The Newsroom (w172yl81bzjmx74)

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

WED 19:30 BBC News Summary (w172ykr7d9sbxw4)

The latest two minute news summary from BBC World Service.

WED 19:32 Sport Today (w3ct4lgb)

2022/11/23 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 (w172ykqdy15npbw)

The latest five minute news bulletin from BBC World Service.

WED 20:06 The Compass (w3ct4kxr)

[Repeat of broadcast at 02:32 today]

WED 20:30 BBC News Summary (w172ykr7d9sc1m8)

The latest two minute news summary from BBC World Service.

WED 20:32 Health Check (w3ct32xc)

How to make surgery safer

Ask 40,000 surgeons from around the world what they would pick to scientifically investigate and what do they choose? They voted for a new trial to establish whether changing to new surgical gloves and clean instruments just before abdominal wounds are closed up during surgery, would reduce infection. Thirteen thousand operations in seven countries later (in Benin, Ghana, India, Mexico, Nigeria, Rwanda and South Africa) the answer to the most common complication of surgery is in, and the results are published in the journal, the Lancet. Co-author Aneel Bhangu, senior lecturer in surgery at the University of Birmingham, tells Claudia how the findings of this apparently simple step, will change surgical guidelines around the world.

We all have a space around us that we claim as our own. If anybody comes too close, we feel uncomfortable or even threatened. But what has social distancing and the pandemic done to our personal space? Science writer David Robson reports from one of the biggest brain sciences conferences in the world, Neuroscience 2022 in San Diego on new research, using virtual reality, that revealed, surprisingly, that our personal space had shrunk. But, crucially, while our personal force field has reduced, it's also hardened. And according to the study, David says, we're now much less tolerant if this new, reduced 'peripersonal distance' is breached.

And BBC global health correspondent, Naomi Grimley, joins Claudia in the Health Check studio and reports on the challenge to China's Zero-Covid strategy as coronavirus cases rise; Africa's first conference on the disabling condition club foot and a new study on acupuncture for pregnant women with lower back pain.

Presenter: Claudia Hammond

Producer: Fiona Hill

(Picture: Operating theatre staff wearing scrubs, one helping the other put on gloves. Photo credit: Jochen Sand/Getty Images.)

WED 21:00 BBC News (w172ykqdy15nt30)

The latest five minute news bulletin from BBC World Service.

WED 21:06 Newshour (w172yfc1yrcl19)

Blackouts across Ukraine amid wave of Russian strikes

A series of strikes has knocked out electricity supplies to large parts of Ukraine, including Lviv, Odessa and Kyiv. Russia has been targeting Ukraine's energy network for weeks, damaging almost half of it.

Also on the programme: the Foreign Minister of the neighbouring country of Moldova says large parts of the country have also been left without electricity due to the strikes; and the British man who has been chosen to become the first disabled person to train as an astronaut.

(Image: Rescuers work at the site of a maternity ward of a hospital destroyed by a Russian missile attack in Vilniansk, Zaporizhzhia region, Ukraine on 23 November 2022. Credit: Reuters)

WED 22:00 BBC News (w172ykqdy15nxv4)

The latest five minute news bulletin from BBC World Service.

WED 22:06 The Newsroom (w172yrx5hhwcxwq)

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

WED 22:20 Sports News (w172yghf8v5b0wf)

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

WED 22:30 BBC News Summary (w172ykr7d9sc93j)

The latest two minute news summary from BBC World Service.

WED 22:32 World Business Report (w3ct3gj2)

Blackouts spread across Ukraine after Russian strikes

Russian shelling knocks out electricity supplies to large parts of Ukraine, leaving the country with practically no undamaged thermal and hydroelectric power plants. We talk to Natalie Jaresko, a former Ukrainian finance minister.

The International Monetary Fund has urged China to boost its Covid-19 vaccination rates in hopes the authorities might soon rework their Covid Zero strategy. This comes as Beijing is struggling to maintain its policy of using mass testing and lockdowns to eliminate the virus. We hear from a local resident in the capital about growing discontent surrounding these restrictions.

We also look at the reported clashes between police and workers at the largest iPhone factory in the world, in the Chinese city of Zhengzhou. Covid Zero policies have led to weeks of unrest in these facilities.

Credit Suisse has warned it will lose around \$1.6 billion in the fourth quarter after customers pulled their investments and deposits over concerns about the bank's financial health. We discuss what's happening at the bank.

(Picture: A view shows the city without electricity after critical civil infrastructure was hit by Russian missile attacks in Lviv. Picture credit: Reuters)

WED 23:00 BBC News (w172ykqdy15p118)

The latest five minute news bulletin from BBC World Service.

WED 23:06 HARDtalk (w3ct32rv)

[Repeat of broadcast at 08:06 today]

WED 23:30 BBC News Summary (w172ykr7d9scdvn)

The latest two minute news summary from BBC World Service.

WED 23:32 The Fake Paralympians (w3ct2gyz)

[Repeat of broadcast at 04:32 today]

THURSDAY 24 NOVEMBER 2022

THU 00:00 BBC News (w172ykqdy15p5bd)

The latest five minute news bulletin from BBC World Service.

THU 00:06 The Documentary (w3ct4lhf)

[Repeat of broadcast at 12:06 on Saturday]

THU 01:00 BBC News (w172ykqdy15p92j)

The latest five minute news bulletin from BBC World Service.

THU 01:06 Business Matters (w172ydq5zclp5zw)

Protests break out at giant iPhone factory in China

Beijing's Covid Zero strategy leads to weeks of unrest in the Zhengzhou facilities of Apple's main supplier, Foxconn. We take a look at the impact this will have on the production of the latest iPhone. We also hear from a Beijing resident about growing discontent with lockdowns and mass testing.

Also in the programme, former Ukrainian finance minister Natalie Jaresko tells us about the damages to the country's energy grid caused by the latest wave of Russian strikes.

And we explore whether a quick nap break in the office could make us all more productive.

Sam Fenwick discusses these and more business news throughout the show with guests on opposite sides of the world: freelance journalist Karen Percy, in Australia, and Hayley Woodin, Executive Editor of BIV News, in Canada.

(Picture: People look at iPhone 14 models at an Apple store at a mall in Beijing, China, 03 November 2022. Picture credit: EPA)

THU 02:00 BBC News (w172ykqdy15pdtm)

The latest five minute news bulletin from BBC World Service.

THU 02:06 The Newsroom (w172yl81bzjurg1)

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

THU 02:30 BBC News Summary (w172ykr7d9scs31)

The latest two minute news summary from BBC World Service.

THU 02:32 Assignment (w3ct304k)

Trouble in Taiwan?

China's President Xi Jinping says that Taiwan's reunification with the mainland "must and will be fulfilled." The view from democratic Taiwan is somewhat different.

It's a threat the islanders have been hearing ever since the 1949 Chinese Civil War, when the Government of the Republic of China was forced to relocate to Taiwan allowing the Chinese Communist Party to establish a new Chinese state: the People's Republic of China.

But some sense that the increased rhetoric from China in recent months poses a real and present danger. Taiwanese billionaire Robert Tsao has pledged millions of pounds to train three million 'civilian warriors' in three years to defend the island should it be required. But will it come to that?

John Murphy is in Taiwan to talk to people there about what they think about the threat from China and whether they'd be prepared to fight to protect what they have.

Presenter: John Murphy

Producer: Ben Carter

Local producer and translator: Joanne Kuo

Production Coordinator: Iona Hammond

Sound Engineer: James Beard

Series Editor: Penny Murphy

THU 03:00 BBC News (w172ykqdy15pjks)

The latest five minute news bulletin from BBC World Service.

THU 03:06 Outlook (w3ct3y9b)

[Repeat of broadcast at 12:06 on Wednesday]

THU 03:50 Witness History (w3ct3c6g)

[Repeat of broadcast at 08:50 on Wednesday]

THU 04:00 BBC News (w172ykqdy15pn9x)

The latest five minute news bulletin from BBC World Service.

THU 04:06 The Newsroom (w172yl81bzjnz9)

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

THU 04:30 BBC News Summary (w172ykr7d9sd019)

The latest two minute news summary from BBC World Service.

THU 04:32 The Food Chain (w3ct38nt)

Samuel Ikua: Global Youth Champion 2022

Samuel Ikua is championing urban farming in his city, Nairobi in Kenya.

Samuel undertook an urban farming course in 2015, run by a local NGO called the Mazingira Institute. Seven years later Samuel is the Project Co-ordinator at the Institute, training other members of his community in urban farming skills.

In this programme Ruth Alexander hears about the challenges Samuel faces, a lack of space and land, and local attitudes to farming in a big city.

Samuel's commitment to food security in Nairobi saw him chosen by a panel of international judges as the winner of The Food Chain Global Youth Champion Award 2022.

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

Presented by Ruth Alexander.

Produced by Beatrice Pickup.

Additional reporting by Michael Kaloki in Nairobi.

(Image: Sameul Ikua. Credit: Timothy Ivusah/ BBC)

THU 05:00 BBC News (w172ykqdy15ps21)

The latest five minute news bulletin from BBC World Service.

THU 05:06 Newsday (w172yf8vql4qdqg)

Blackouts across Ukraine amid wave of Russian strikes

Much of Ukraine including the Kyiv region has spent another night deprived of power and running water after another wave of Russian airstrikes battered energy infrastructure.

China has reported its highest ever daily number of Covid infections despite stringent measures designed to eliminate the virus.

And rescuers are battling dozens of aftershocks in Indonesia's West Java region as the search for survivors continues.

THU 06:00 BBC News (w172ykqdy15pwt5)

The latest five minute news bulletin from BBC World Service.

THU 06:06 Newsday (w172yf8vql4qjgl)

Russian attacks plunge Ukraine into darkness

Much of Ukraine including the Kyiv region has spent another night without power and water after Russia again bombarded its energy infrastructure.

China has reported its highest number of daily coronavirus infections yet, despite continuing restrictions on life and work.

And there is growing evidence that French rescue services failed to respond adequately to a migrant boat that sank in the Channel last November, with at least 33 people on board.

THU 07:00 BBC News (w172ykqdy15q0k9)

The latest five minute news bulletin from BBC World Service.

THU 07:06 Newsday (w172yf8vql4qn6q)

Afghanistan: 'I drug my hungry children to help them sleep'

The BBC has found evidence that Afghans are selling their daughters and sedating their hungry children in order to survive, with the country in the midst of a humanitarian crisis.

And China has reported its highest ever daily number of Covid infections despite stringent measures designed to eliminate the virus.

THU 08:00 BBC News (w172ykqdy15q49f)

The latest five minute news bulletin from BBC World Service.

THU 08:06 The Inquiry (w3ct39ty)

Is it too late to avoid famine in Somalia?

Somalia is in a state of drought following four failed rainy seasons, and a fifth predicted, with aid agencies declaring the country is in a state of famine. Despite this, the government has yet to declare a famine, insisting that certain thresholds have yet to be met. Instead, Somalia's government believes that they would be more than able to deal with the current crisis, as well as prevent future episodes, had they been properly compensated by industrious nations for the damage caused by climate change.

All this whilst the country continues to fight a near fifteen-year war with the Islamic terrorist group al-Shabab, a militant faction who wish to instil strict sharia law and impose heavy

taxes on those who fall under their control. Only six months ago the hard-line Muslim faction were knocking on the door of the capital, Mogadishu. Since then, the different clans and Somalia's military, who all have their own demands and grievances, have put aside their differences and banded together to fight back, driving the terrorist group back. With support for the government currently high, some are fearful that announcing a famine could cause that support to drop away. How long the government can hold for, however, is up for debate as we ask is it too late to avoid a famine in Somalia?

Presenter: Charmaine Cozier

Producer: Ravi Naik & Christopher Blake

Editor: Tara McDermott

(Image: Somali woman affected by the worsening drought due to failed rain seasons, holds her child as her grandmother looks on: Feisal Omar/Reuters)

THU 08:30 BBC News Summary (w172ykr7d9sdhkt)

The latest two minute news summary from BBC World Service.

THU 08:32 Business Daily (w3ct312n)

Growing opposition to mining in Panama

We look at growing opposition to mining in Latin America. The region is a leading producer of copper, silver, iron and lithium. But the environmental and social impact of mining have sparked protests in many countries and several governments have taken action.

Costa Rica outlawed open pit mining in 2002 and in 2017 El Salvador became the first country in the world to ban all metal mining. Earlier this year, Honduras banned open pit mining and there are also calls for a mining moratorium in Panama and I start my report by visiting that country's largest ever mine, which began operations three years ago.

In this episode Grace Livingstone visits Cobre Panama, an enormous copper mine built in tropical forest on the Caribbean coast of Panama. We also hear from the people who farm the land close to Panama's mines and get the views of local politicians and experts on whether this kind of mining should continue.

Presenter / producer: Grace Livingstone

Image: Cobre Panama mine; Credit: BBC

THU 08:50 Witness History (w3ct3c1y)

The corruption and sodomy trials of Anwar Ibrahim

On 20 September 1998, the former deputy Prime Minister of Malaysia, Anwar Ibrahim, was arrested and charged on suspicion of committing fraud and sodomy.

Homosexuality is illegal in Malaysia but charges are rare and the case was internationally condemned as being political motivated. Anwar believed that he was being framed by his former boss, the Prime Minister Mahathir Mohamad.

Almost 25 years on, Anwar shares his memories of the time with Matt Pintus.

(Photo: Anwar Ibrahim in 1998. Credit: Getty Images)

THU 09:00 BBC News (w172ykqdy15q81k)

The latest five minute news bulletin from BBC World Service.

THU 09:06 The Newsroom (w172y181bzjplny)

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

THU 09:30 BBC News Summary (w172ykr7d9sdm9y)

The latest two minute news summary from BBC World Service.

THU 09:32 Assignment (w3ct304k)

[Repeat of broadcast at 02:32 today]

THU 10:00 BBC News (w172ykqdy15qesp)

The latest five minute news bulletin from BBC World Service.

THU 10:06 The Forum (w3ct38tb)

The Epic of Gilgamesh: A quest for immortality

Unearthed from the ruins of ancient cities in modern-day Iraq, the reconstruction of the epic from fragments of clay tablets has been a labour of love for scholars of ancient Mesopotamia. This painstaking work has brought to life a sophisticated story of adventure, heroism and friendship, as well as a reflection on the human condition.

Today, experts are uncovering additional fragments of cuneiform script and using artificial intelligence to decipher the text and fill in the gaps of this and other stories. Professor Anmar Fadhl from the University of Baghdad tells the programme about the latest discoveries.

Bridget Kendall is joined by Andrew George, Emeritus Professor of Babylonian at SOAS at the University of London and author of an acclaimed English translation of the epic; Professor Enrique Jiménez, chair of Ancient Near Eastern Literature at Ludwig-Maximilians University in Munich, Germany who has published widely on Babylonian literature of the first millennium BC; and Dr Louise Pryke, Honorary Associate in the Department of Classics and Ancient History at the University of Sydney in Australia who is the author of Gilgamesh, a guide to the epic which was published in 2019.

Producer: Fiona Clampin for the BBC World Service

(Photo: The Gilgamesh Dream Tablet. Credit: Wisam Zeyad Mohammed/Anadolu Agency/Getty Image)

THU 10:50 Sporting Witness (w3ct36gh)

Kuwait at the 1982 World Cup

With the the Middle East's first football World Cup underway this week, we look back to when Kuwait made its first and only appearance at the World Cup in 1982. The amateur side put in respectable performances against France and England. But, press attention focused on the Kuwaitis' team mascot, a camel called Haydoo, who became such a fan favourite that he even inspired a hit song. Sumaya Bakhsh talked to Kuwait's captain at the tournament, Saad al-Houti, about how Haydoo came to represent national pride for a team that had been dismissed by the foreign media as a bunch of camel-herders. This programme was first broadcast in 2021.

(Photo: Kuwait players celebrate during the 1982 World Cup. Credit: Getty Images)

THU 11:00 BBC News (w172ykqdy15qhjt)

The latest five minute news bulletin from BBC World Service.

THU 11:06 The Newsroom (w172y181bzjpv56)

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

THU 11:30 BBC News Summary (w172ykr7d9sdvt6)

The latest two minute news summary from BBC World Service.

THU 11:32 The Food Chain (w3ct38nt)

[Repeat of broadcast at 04:32 today]

THU 12:00 BBC News (w172ykqdy15qm8y)

The latest five minute news bulletin from BBC World Service.

THU 12:06 Outlook (w3ct34wz)

The truffle in my pocket that changed my life

Guy Debbas came from an influential family in Lebanon: his Great Uncle was the first President of the country. When civil war broke out in 1976, his family became a target. Guy faced kidnapping, threats on his life, and the loss of people close to him. But at his lowest point, hope came from an unexpected source, leading Guy to forge a new life in chocolate, on a new continent. He tells Mobeen Azhar how that happened.

Acclaimed independent musician Phil Elverum lost his wife, the musician and cartoonist Genevieve Castrée, to cancer just over a year after the birth of their daughter. Grieving, he used her guitar and bass to record an album in the room where she'd died. Phil tells Danny Greenwald that at first, he couldn't bear the thought of anyone else hearing the music he'd made and worried people would be angry. Now the album, A Crow Looked at Me, has won praise - and brought comfort to others experiencing loss. This interview was first broadcast in July 2022.

Get in touch: outlook@bbc.com

Presenter: Mobeen Azhar

Producer: Emily Naylor

(Photo: Guy Debbas and his son Max Debbas at their chocolate factory. Credit: Max Debbas)

THU 12:50 Witness History (w3ct3c1y)

[Repeat of broadcast at 08:50 today]

THU 13:00 BBC News (w172ykqdy15qr12)

The latest five minute news bulletin from BBC World Service.

THU 13:06 The Newsroom (w172y181bzjq2ng)

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

THU 13:30 BBC News Summary (w172ykr7d9sf39g)

The latest two minute news summary from BBC World Service.

THU 13:32 Health Check (w3ct32xc)

[Repeat of broadcast at 20:32 on Wednesday]

THU 14:00 BBC News (w172ykdyl5qvs6)

The latest five minute news bulletin from BBC World Service.

THU 14:06 Newshour (w172yfcbl1rytdqh)

Afghanistan: Humanitarian crisis worsens

The BBC finds some desperate Afghans are giving their hungry children medicines to sedate them; others have sold their daughters and organs to survive. In the second winter since the Taliban took over, millions are a step away from famine. We hear a special report from the BBC's Yogita Limaye in Herat, and speak to the World Food Programme about the challenges facing aid organisations in the country.

Also on the programme: China records its highest number of daily Covid cases since the pandemic began, despite stringent measures designed to eliminate the virus. And the story of an ancient gold coin which, according to new research, proves that a third century Roman emperor written out of history as a fictional character really did exist.

(Photo: An area outside of Herat, Afghanistan. Credit: BBC)

THU 15:00 BBC News (w172ykdyl5qzbj)

The latest five minute news bulletin from BBC World Service.

THU 15:06 The Inquiry (w3ct39ty)

[Repeat of broadcast at 08:06 today]

THU 15:30 BBC News Summary (w172ykr7d9sfbsq)

The latest two minute news summary from BBC World Service.

THU 15:32 World Business Report (w3ct3g4s)

Where next in China's Covid war?

There's looming uncertainty across major Chinese cities as coronavirus continues to spread. Deserted streets and tower blocks under quarantine are familiar sights again in Beijing. But are citizens more worried about lockdowns and livelihoods than the virus itself?

Elsewhere, as Americans (and other consumers) prepare for Black Friday, retailers are hoping for heavy spending in spite of household price pressures.

The UN has agreed to take a lead on global tax rules, after member states criticised the OECD's six-decade track record.

Also, World Business Report blasts off to find out why the race for space is heating up once again.

(Picture: A security guard wearing full protective equipment in Beijing's central business district. Credit: Getty Images.)

THU 16:00 BBC News (w172ykdyl5r38g)

The latest five minute news bulletin from BBC World Service.

THU 16:06 BBC OS (w172yg1wv2j5hmj)

Afghanistan: 'I drug my hungry children to help them sleep'

Afghans are giving their hungry children medicines to sedate them - others have sold their daughters and organs to survive. In the second winter since the Taliban took over and foreign funds were frozen, millions are a step away from famine, the BBC's Yogita Limaye reports.

Also in the programme: Dozens of Brazilian women have found themselves scammed, paying for luxury holidays from a man whose Instagram account sparkles with opulent hotels and exotic locations, only to find out they'd been swindled.

And we'll hear from three journalists covering Ukraine, about the immense personal risk they face delivering vital information to readers.

(Image: an area outside of Herat, Afghanistan/BBC News)

THU 17:00 BBC News (w172ykdyl5r70l)

The latest five minute news bulletin from BBC World Service.

THU 17:06 BBC OS (w172yg1wv2j5mcn)

Holiday swindlers: The rise of digital travel scams

Digital travel scams are a growing "systemic and global" problem, according to the World Tourism Organization, a branch of the UN. We'll hear about dozens of Brazilian women who found themselves scammed, paying for luxury holidays only to find out they were fraudulent.

Also in the programme: Afghans are giving their hungry children medicines to sedate them - others have sold their daughters and organs to survive. In the second winter since the Taliban took over and foreign funds were frozen, millions are a step away from famine, the BBC's Yogita Limaye reports.

And we'll hear from three journalists covering Ukraine, about the immense personal risk they face delivering vital information to readers.

(Image: Maria, a victim of Instagram holiday scams/BBC News)

THU 18:00 BBC News (w172ykdyl5rbrq)

The latest five minute news bulletin from BBC World Service.

THU 18:06 Outlook (w3ct34wz)

[Repeat of broadcast at 12:06 today]

THU 18:50 Witness History (w3ct3c1y)

[Repeat of broadcast at 08:50 today]

THU 19:00 BBC News (w172ykdyl5rghv)

The latest five minute news bulletin from BBC World Service.

THU 19:06 The Newsroom (w172y181bzjq47)

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

THU 19:30 BBC News Summary (w172ykr7d9sfts7)

The latest two minute news summary from BBC World Service.

THU 19:32 Sport Today (w3ct419t)

2022/11/24 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 (w172ykdyl5r17z)

The latest five minute news bulletin from BBC World Service.

THU 20:06 Assignment (w3ct304k)

[Repeat of broadcast at 02:32 today]

THU 20:30 BBC News Summary (w172ykr7d9sfyjc)

The latest two minute news summary from BBC World Service.

THU 20:32 Science In Action (w3ct369z)

A distant planet's atmosphere

A distant planet's atmosphere - NASA's JWST space telescope has unpicked the chemical contents and state of the atmosphere of planet WASP-39b 700 light years away. Astronomer Hannah Wakeford explains.

Earth's atmospheric haze and global warming - meteorologist Laura Wilcox warns that atmospheric haze over China and South Asia is masking some of the effects of global warming.

Pregnancy brain fog explained - loss of memory and other mental changes during pregnancy have been traced to structural changes in the brain, possibly due to hormone effects, neuroscientist Elskine Hoeksma speculates.

Improving lab coats - every scientist has a lab coat, but how many have one actually fits? Founder of Genius Lab Gear Derek Miller explains the problem and how he's trying to fix it.

Image credit: Melissa Weiss/Center for Astrophysics | Harvard & Smithsonian

Producer: Roland Pease
Assistant Producer: Sophie Ormiston

THU 21:00 BBC News (w172ykdyl5rq03)

The latest five minute news bulletin from BBC World Service.

THU 21:06 Newshour (w172yfcbl1ryv7yd)

Former advisor to Aung San Suu Kyi tells Newshour about prison ordeal

Myanmar has seen thousands arrested and sent to jail for opposing the military authorities. Last week, the generals announced they were granting pardons to about six thousand prisoners to mark Myanmar's national day. One man released after two years is Australian professor Sean Turnell, a former adviser to Aung San Suu Kyi - who was arrested in mid interview with the BBC . He tells us about his ordeal.

Also in the programme: the Deputy Prime Minister of Ukraine speaks to us Russian attacks on the country's infrastructure; and we hear about the deteriorating humanitarian situation in Afghanistan.

(Photo: Sean Turnell. CREDIT: Sean Turnell)

THU 22:00 BBC News (w172ykdyl5rtr7)

The latest five minute news bulletin from BBC World Service.

THU 22:06 The Newsroom (w172yxr5hhwtst)

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

THU 22:20 Sports News (w172yghf8v5dxsj)

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

THU 22:30 BBC News Summary (w172ykr7d9sg60m)

The latest two minute news summary from BBC World Service.

THU 22:32 World Business Report (w3ct3g71)

Covid cases in China hit record high

Daily Covid cases in China soar to record high since the pandemic began, despite the government's intense strategy of lockdowns and mass testing to prevent infections. We hear from residents about the current situation in the capital, Beijing, where there's been a renewed surge in cases.

Also in the programme, we take a look at the latest developments in the European Union, where members are struggling to agree on a price cap to gas imports.

Zimbabwe has vowed to double government spending in 2023, as the government says the country is now emerging from a recession. We explore how authorities are dealing with high levels of inflation and debt.

JCPenney's Chief Marketing Officer explains why Black Friday is important to retailers the US amid the current cost of living crisis.

(Picture: A health worker performs a COVID-19 test in Beijing, China, 22 November 2022. Picture credit: EPA)

THU 23:00 BBC News (w172ykdyl5ryhc)

The latest five minute news bulletin from BBC World Service.

THU 23:06 The Inquiry (w3ct39ty)

[Repeat of broadcast at 08:06 today]

THU 23:30 BBC News Summary (w172ykr7d9sg9rr)

The latest two minute news summary from BBC World Service.

THU 23:32 The Food Chain (w3ct38nt)

[Repeat of broadcast at 04:32 today]

FRIDAY 25 NOVEMBER 2022**FRI 00:00 BBC News (w172ykdyl5s27h)**

The latest five minute news bulletin from BBC World Service.

FRI 00:06 The Forum (w3ct38tb)

[Repeat of broadcast at 10:06 on Thursday]

FRI 00:50 Sporting Witness (w3ct36gh)

[Repeat of broadcast at 10:50 on Thursday]

FRI 01:00 BBC News (w172ykdyl5s5zm)

The latest five minute news bulletin from BBC World Service.

FRI 01:06 Business Matters (w172ydq5zcls2wz)

Covid infections in China hit record high

Daily number of Covid cases soar and reach a record high since the beginning of the pandemic despite stringent measures designed to eliminate the virus. We hear about the latest outbreak in Beijing, and the impact it's having on the population.

Black Friday is the biggest shopping day of the year in the US, but what about the rest of the world? We explore how global the event is and consumers' expectations given the current cost of living crisis. We also talk to JCPenney's Chief Marketing Officer about the relevance Black Friday has for American retailers.

Sam Fenwick discusses these and more business news throughout the programme with guests on opposite sides of the world: Fermin Koop, a freelance journalist in Argentina, and Rebecca Choong Wilkins, Bloomberg's senior Asia correspondent in Hong Kong.

(Picture: A man gets a swab test at a testing booth as the outbreak of coronavirus disease continues in Beijing, China. Picture credit: Reuters)

FRI 02:00 BBC News (w172ykqdy15s9qr)
The latest five minute news bulletin from BBC World Service.

FRI 02:06 The Newsroom (w172yl81bzjrnc4)
The world's Newsroom brings you global events as they happen

FRI 02:30 BBC News Summary (w172ykr7d9sgp04)
The latest two minute news summary from BBC World Service.

FRI 02:32 World Football in Qatar (w3ct3hr1)
Japanese joy, Cameroon's Seb Bassong and USA's Yunus Musah

Mani Djazmi and Pat Nevin are joined by former Cameroon international Sébastien Bassong. There are reflections on Japan's shock win over Germany. And ahead of their match against England, we hear from USA midfielder Yunus Musah.

(Picture on website: Supporters of Cameroon during their World Cup match against Switzerland (Photo by Eric Verhoeven/Socrates/Getty Images))

FRI 03:00 BBC News (w172ykqdy15sfqw)
The latest five minute news bulletin from BBC World Service.

FRI 03:06 Outlook (w3ct34wz)
[Repeat of broadcast at 12:06 on Thursday]

FRI 03:50 Witness History (w3ct3c1y)
[Repeat of broadcast at 08:50 on Thursday]

FRI 04:00 BBC News (w172ykqdy15sk70)
The latest five minute news bulletin from BBC World Service.

FRI 04:06 The Newsroom (w172yl81bzjrwd)
The world's Newsroom brings you global events as they happen

FRI 04:30 BBC News Summary (w172ykr7d9sgxhd)
The latest two minute news summary from BBC World Service.

FRI 04:32 Heart and Soul (w3ct4247)
Turtle Island and the Black Snake

Native American Anishinaabe people have been living around the Great Lakes since time immemorial, following spiritual beliefs centred around the water. But they say their way of life is being threatened by an oil pipeline sitting on the bed of the Straits of Mackinac, a volatile waterway connecting two of the Great Lakes, Lake Michigan and Lake Huron.

The Line 5 pipeline has been there for 69 years, but only came to public attention after a major oil spill in Michigan led to its discovery. The company that owns the pipeline insist it is safe. But its location is central to the Anishinaabe people's creation story, positioned as it is in the heart of North America, or Turtle Island as the Anishinaabe call it. They believe they have a sacred oath with The Creator to protect the Great Lakes, which contain a fifth of the world's fresh surface water. The BBC's Leana Hosea meets some of the tribes affected in their Michigan reservations and follows their fight to protect their faith and traditions in modern America.

Photo Credit: Gerardo Reyes

FRI 05:00 BBC News (w172ykqdy15snz4)
The latest five minute news bulletin from BBC World Service.

FRI 05:06 Newsday (w172yf8vql4t9mk)
Uganda closes schools to contain Ebola outbreak

All schools across Uganda will close today, two weeks earlier than scheduled, as the government is battling an aggressive Ebola outbreak -- the most widespread in the country's history.

Two women who accused Jeffrey Epstein of sexual abuse, have sued two major banks saying they benefitted from the disgraced financier's alleged sex-trafficking operations.

And China shuts down as it records the highest number of Covid infections yet.

FRI 06:00 BBC News (w172ykqdy15ssq8)
The latest five minute news bulletin from BBC World Service.

FRI 06:06 Newsday (w172yf8vql4tfc)
Olena Zelenska: We will endure

Ukrainian first lady Olena Zelenska tells the BBC that Ukraine will endure this coming winter despite the cold and the blackouts caused by Russian missiles, and will keep fighting what she describes as a war of world views, because "without victory there can be no peace".

And all schools across Uganda will close today, two weeks earlier than scheduled, as the government is battling an aggressive Ebola outbreak -- the most widespread in the country's history.

FRI 07:00 BBC News (w172ykqdy15xgd)
The latest five minute news bulletin from BBC World Service.

FRI 07:06 Newsday (w172yf8vql4tk3t)
Olena Zelenska: Without victory there can be no peace

In a BBC interview, Ukraine's first lady Olena Zelenska said people were prepared to endure energy shortages. She cited a recent poll that said ninety percent of Ukrainians could endure power cuts for two or three years -- especially if they could see a prospect of joining the European Union.

And Zhengzhou, home to Apple Inc.'s largest iPhone manufacturing site, is locked-down as officials in the Chinese city resort to tighter curbs to quell a swelling Covid-19 outbreak.

FRI 08:00 BBC News (w172ykqdy1516j)
The latest five minute news bulletin from BBC World Service.

FRI 08:06 HARDtalk (w3ct32gt)
Getachew Reda: Have Tigray's rebels surrendered?

One of the most costly conflicts of the 21st century may be over. Representatives of the Ethiopian government and Tigrayan rebels signed a peace agreement earlier this month. After two years of war, and perhaps half a million civilian deaths, Tigrayan forces are to give up their weapons; the Ethiopian army will take control of Tigray; and aid should begin to reach millions of desperate people. Stephen Sackur speaks to Getachew Reda, who signed the deal on behalf of the Tigray People's Liberation Front. Was this in effect the TPLF's surrender?

FRI 08:30 BBC News Summary (w172ykr7d9shdgg)
The latest two minute news summary from BBC World Service.

FRI 08:32 Business Daily (w3ct30sm)
Business Daily Meets: Krept

UK-based rapper Krept grew up in a culture of gang violence, but has carved out a career for himself as a successful musician and entrepreneur. As one half of rap duo Krept & Konan, his songs, like Waste My Time, G-Love and Freak of the Week, have been streamed millions of times.

Recently Krept -- real name Casyo Johnson - has opened a restaurant in south London where he grew up, and the new father has even developed a skincare range for babies.

He tells Dougal Shaw how he juggles the worlds of music and business.

Producer and presenter: Dougal Shaw

(Image: Krept. Credit: BBC)

FRI 08:50 Witness History (w3ct3bxf)
How cat's eyes were invented

In 1934, the late Percy Shaw almost crashed while driving home from the pub on a foggy night in West Yorkshire, in England.

He was saved when his headlights were reflected in the eyes of a cat and it gave him a brilliant idea.

He invented reflective studs for the road and called them cat's eyes.

Rachel Naylor speaks to Percy's great-niece, Glenda Shaw.

(Photo: Percy Shaw holding one of his cat's eyes, outside his factory in Halifax, England, in 1958. Credit: Getty Images)

FRI 09:00 BBC News (w172ykqdy154yn)
The latest five minute news bulletin from BBC World Service.

FRI 09:06 The Newsroom (w172yl81bzjsh1)
The world's Newsroom brings you global events as they happen

FRI 09:30 BBC News Summary (w172ykr7d9shj71)
The latest two minute news summary from BBC World Service.

FRI 09:32 Tech Tent (w3ct4khs)
Is there a future for smart speakers?

Smart Speakers have become part of the furniture of many people's homes, but they don't seem to have proved as lucrative as the companies who created them had hoped. We explore what's next for them. We also hear from three people who say using Twitter changed their lives. Plus, has China really resolved the issue of video game addiction among young people and did you know dogs can be trained to find faults in underground electricity cables?

Producers: Alasdair Keane and Ashleigh Swan

(Photo: A smart speaker. Credit: Capuski/Getty Images)

FRI 10:00 BBC News (w172ykqdy15t8ps)
The latest five minute news bulletin from BBC World Service.

FRI 10:06 The Real Story (w3ct33pw)
Is India ready to become the world's most populous country?

This month the world population reached 8 billion people - and India is leading the charge. It's set to overtake China as most populous country in the world next year. India is currently home to more than 1.39 billion people. By April, the UN says it will hit 1.42 billion.

What's caused this rapid population growth, what does it mean for India, its economy and its neighbours?

The growth has already put an enormous amount of pressure on India's resources and economic stability. The country is on the frontline of climate change and is struggling with extreme weather events 80% of the year. Should the Indian government be doing more to slow population growth or is in fact an opportunity for economic development?

Ritula Shah is joined by a panel of experts.

Poonam Muttreja - executive director of Population Foundation of India (PFI).

Colette Rose - sociologist and researcher at the Berlin Institute for Population and Development.

Dr Shatakshie Dongde - associate professor at the School of Economics, Georgia Institute of Technology.

Also featuring : Shaina NC (Shaina Nana Chudasama) - Indian BJP government spokesperson.

Producers: Ellen Otzen and Rumella Dasgupta

(Photo :People walk through a congested road of a wholesale market in the old quarters of Delhi, India; Credit: EPA/RAJAT GUPTA)

FRI 11:00 BBC News (w172ykqdy15tdfx)
The latest five minute news bulletin from BBC World Service.

FRI 11:06 The Newsroom (w172yl81bzjsr29)
The world's Newsroom brings you global events as they happen

FRI 11:30 BBC News Summary (w172ykr7d9shrq9)

The latest two minute news summary from BBC World Service.

FRI 11:32 World Football in Qatar (w3ct3hr1)

[Repeat of broadcast at 02:32 today]

FRI 12:00 BBC News (w172ykqdy15tj61)

The latest five minute news bulletin from BBC World Service.

FRI 12:06 The Fifth Floor (w3ct3805)

Unmasking a Russian police torturer

On March 6th, huge anti-war demonstrations across Russia led to the arrest of more than 5,000 protesters. Among them were at least 11 women who were taken to Moscow's Brateyevo Police Station, where they were questioned and subjected to verbal and physical abuse, which in some cases amounted to torture. The man overseeing this was an unnamed police officer they nicknamed 'the man in black'. Using a leaked database from a Russian food delivery company, archived social media accounts and old dating profiles, BBC Eye Investigations journalist Vicky Arakelyan tells the story of how they exposed the identity of their torturer.

2022 FIFA World Cup: the view from Qatar
The World Cup is underway with plenty of drama on pitch, as well as controversies off. While the developed world has focussed on alleged human rights abuses - as well as the lack of beer – many other nations say this focus is rooted in prejudice, stereotyping and western hypocrisy. But the tournament is also a time of great excitement as the Arab world hosts the World Cup for the first time. BBC Arabic's Murad Shishani visited the small Gulf nation to capture the view from Qatar.

Saving Uganda's symbolic crane

The crested or grey-crowned crane is a national symbol of Uganda. But numbers are falling, with only around 20,000 left in the world. The BBC's Patience Atuhaire met communities in the south west of the country who are working to save the birds.

(Photo: Screen grab of chat group showing photo of Ivan Ryabov and saying 'found!' Credit: BBC)

FRI 12:50 Witness History (w3ct3bxf)

[Repeat of broadcast at 08:50 today]

FRI 13:00 BBC News (w172ykqdy15tmy5)

The latest five minute news bulletin from BBC World Service.

FRI 13:06 The Newsroom (w172yl81bzjszkk)

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

FRI 13:30 BBC News Summary (w172ykr7d9sj06k)

The latest two minute news summary from BBC World Service.

FRI 13:32 Science In Action (w3ct369z)

[Repeat of broadcast at 20:32 on Thursday]

FRI 14:00 BBC News (w172ykqdy15trp9)

The latest five minute news bulletin from BBC World Service.

FRI 14:06 Newshour (w172yfcbl1ryx9ml)

Ukraine war: Facing a harsh winter on the front line

Ukraine's energy infrastructure has come under attack from Russia once again this week, leaving millions without power. As temperatures drop below freezing around the country, there are fears Moscow - struggling to win the war it started - is "weaponising winter". And nowhere is it clearer what that might look like than at the towns along the front line in the east. We have a report from the BBC's Abduljalil Abdurasulov in Avdiivka and speak to Doctors Without Borders about the challenges facing Ukraine's medics this coming winter. Also on the programme: scientists say they have made a breakthrough designing a vaccine against all 20 known types of flu; and the latest from the men's football World Cup in Qatar. (File picture: a police officer distributes water to local residents, amid Russia's attack on Ukraine, in the town of Krasnohorivka, in Donetsk region, Ukraine, November 17, 2022. REUTERS/Anna Kudriavtseva)

FRI 15:00 BBC News (w172ykqdy15twff)

The latest five minute news bulletin from BBC World Service.

FRI 15:06 HARDtalk (w3ct32gt)

[Repeat of broadcast at 08:06 today]

FRI 15:30 BBC News Summary (w172ykr7d9sj7pt)

The latest two minute news summary from BBC World Service.

FRI 15:32 World Business Report (w3ct3fvr)

Why this Black Friday is a harder sell

It's the biggest retail day of the year in many parts of the world. But in the midst of an economic storm, is Black Friday the bellwether of a gloomier holiday season?

For the African e-commerce platform Jumia, Black Friday comes at a particularly turbulent time. The firm's co-founders stepped down after it posted major losses earlier in the year. Jumia's new boss tells us about the latest restructuring effort.

Another company seeking to transform its fortunes is the web platform Yandex, often touted as Russia's answer to Google. We hear why part of that means cutting ties with the country altogether.

(Picture: Buyers scramble for shopping trolleys at a Black Friday event in Indiana, USA. Credit: Getty Images.)

FRI 16:00 BBC News (w172ykqdy15v05k)

The latest five minute news bulletin from BBC World Service.

FRI 16:06 BBC OS (w172yg1wv2j8djm)

World Cup 2022: Iranian fans

We hear from Iranian football fans who are celebrating their team's win over Wales at the Qatar World Cup. Before the match, the Iranian team sang during the playing of the national anthem but loud jeers were heard from their supporters. We discuss the reaction with our colleague from BBC Persian.

With so much focus on the concerns over LGBT rights in Qatar, we'll be looking at what life is like for LGBT communities in other parts of the world with similar concerns. We hear from Russia, Turkey and Poland.

We go to Uganda where schools have closed two weeks earlier, as an effort to slow down the spread of Ebola.

We talk about the allegations of summary executions of prisoners of war in Ukraine.

(Photo: Iran fans celebrate outside the stadium after the match Credit: Fabrizio Bensch/Reuters)

FRI 17:00 BBC News (w172ykqdy15v3xp)

The latest five minute news bulletin from BBC World Service.

FRI 17:06 BBC OS (w172yg1wv2j8j8r)

LGBTQ+ rights around the world

The way Qatar treats its LGBTQ+ community has come under scrutiny during the World Cup. We hear about similar concerns in Russia, Turkey and Poland.

Iranian football fans have been celebrating their team's win over Wales at the Qatar World Cup but some fans feel the team should have done more to speak out about the anti-government protests in Iran. We talk about the reaction with our colleague from BBC Persian. Our football sports reporter gives an update on today's other games.

We hear from Uganda where schools have closed two weeks earlier, as an effort to slow down the spread of Ebola.

(Photo: A rainbow flag flies in support of the LGBT community next to the U.S national flag at the U.S. Embassy in Moscow, Russia June 30, 2022. Credit: Evgenia Novozhenina/File Photo/Reuters)

FRI 18:00 BBC News (w172ykqdy15v7nt)

The latest five minute news bulletin from BBC World Service.

FRI 18:06 The Fifth Floor (w3ct3805)

[Repeat of broadcast at 12:06 today]

FRI 18:50 Witness History (w3ct3bxf)

[Repeat of broadcast at 08:50 today]

FRI 19:00 BBC News (w172ykqdy15vcdy)

The latest five minute news bulletin from BBC World Service.

FRI 19:06 The Newsroom (w172yl81bzjt1b)

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

FRI 19:30 BBC News Summary (w172ykr7d9sjqpb)

The latest two minute news summary from BBC World Service.

FRI 19:32 Sport Today (w3ct4i59)

2022/11/25 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 (w172ykqdy15vh52)

The latest five minute news bulletin from BBC World Service.

FRI 20:06 Tech Tent (w3ct4khs)

[Repeat of broadcast at 09:32 today]

FRI 20:30 BBC News Summary (w172ykr7d9sjvfg)

The latest two minute news summary from BBC World Service.

FRI 20:32 CrowdScience (w3ct3j7v)

How do we behave in crowds?

As someone who dislikes crowds, listener Graham is curious about them. Crowds gather in all sorts of places, from train stations and football matches, to religious events and protest marches. But is there a science behind how they move and behave? To find out, Anand Jagatia speaks to some actual crowd scientists.

He learns about the psychology of social identity, which influences everything from how close we stand to others to how we react in emergencies. He visits the Athens marathon, and hears about the algorithm that predicts how 50,000 runners will move through a city on race day. And he explores research into the science of riots, which explains why some peaceful crowds turn violent.

Presented and produced by Anand Jagatia

Contributors:

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Marcel Altenburg, Manchester Metropolitan University
Prof John Drury, University of Sussex

Archive: BBC News

Image: Crowd from above. Credit: Getty Images

FRI 21:00 BBC News (w172ykqdy15v1x6)

The latest five minute news bulletin from BBC World Service.

FRI 21:06 Newshour (w172yfcbl1ryy4vh)

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

FRI 22:00 BBC News (w172ykqdy15vqnb)

The latest five minute news bulletin from BBC World Service.

FRI 22:06 The Newsroom (w172yrx5hhwkqpx)

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

FRI 22:20 Sports News (w172yghf8v5htpm)

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

FRI 22:30 BBC News Summary (w172ykr7d9sk2xq)

The latest two minute news summary from BBC World Service.

FRI 22:32 World Business Report (w3ct3fy0)

First broadcast 25/11/2022 22:32 GMT

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

FRI 23:00 BBC News (w172ykqdy15vvdg)

The latest five minute news bulletin from BBC World Service.

FRI 23:06 HARDtalk (w3ct32gt)

[Repeat of broadcast at 08:06 today]

FRI 23:30 BBC News Summary (w172ykr7d9sk6nv)

The latest two minute news summary from BBC World Service.

FRI 23:32 World Football in Qatar (w3ct3hr1)

[Repeat of broadcast at 02:32 today]

