

SATURDAY 05 MARCH 2022**SAT 00:00 BBC News (w172xzk1ywm2415)**

The latest five minute news bulletin from BBC World Service.

SAT 00:06 The Newsroom (w172xyxzlkr4rkf)

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

SAT 00:30 BBC News Summary (w172xzkwdm6rhvk)

The latest two minute news summary from BBC World Service.

SAT 00:32 CrowdScience (w3ct1prv)

How high can insects fly?

If you took a fly into a really tall elevator and let it out at the top, would it still be able to fly? And what's the absolute highest an insect could possibly go? It's a question that's been bugging CrowdScience listener Chee for a while, but presenter Alex Lathbridge is on the case. He discovers that when they're not buzzing around your lunch, insects can be routinely found flying high up in the atmosphere travelling from A to B. There are also ground-dwelling bumblebees living in the mountains of Sichuan, China that have demonstrated an ability to fly at altitudes higher than the highest point on the planet.

But leaving aside how high insects DO fly, how high COULD they fly if given the chance? Alex explores the theoretical limits of insect flight with the help of a bit of biomechanics – before contemplating the ultimate heights of the International Space Station where the mystery of whether a fruit fly will fly in zero gravity is finally answered.

Contributors:

Jason Chapman, University of Exeter

Inés Dawson, science youtuber and expert in insect flight biomechanics

Michael Dillon, University of Wyoming

Wes Shaw, Head Gardener, Sky Garden

Sharmila Bhattacharya, NASA

Presented by Alex Lathbridge

Produced by Ben Motley for the BBC World Service

[Photop credit: Getty Images]

SAT 01:00 BBC News (w172xzk1ywm28b9)

The latest five minute news bulletin from BBC World Service.

SAT 01:06 World Business Report (w172xzlvpvbfwhk)

The latest from Kyiv and Kharkiv

We hear the latest on the ground from the BBC's Lyse Doucet in Kyiv and Sarah Rainsford in Kharkiv. Following shelling on Thursday night, Russia has seized Ukraine's largest nuclear power plant. Vitaly Shevchenko is Russia editor for BBC Monitoring, and explains the implications. We get reaction to the seizure from Ukraine's finance minister, Serhiy Marchenko, who also calls for tougher Western sanctions to be imposed on Russia for its invasion of Ukraine. The UN refugee agency, the UNHCR, says that a million people have now fled Ukraine since the Russian invasion began - almost all of them women and children. More than half have travelled west into Poland, Olivia Lace-Evans reports from Warsaw. Christ Low of FHN Financial explains how Wall Street has reacted as the Ukraine and Russia enter a second week of war. Businesses in America that have anything to do with Russia are facing something of a public backlash as the war intensifies, as we hear from Kirstin Schwab of Marketplace on American Public Media, in New York.

(Photo: damage in a building entrance after the shelling by Russian forces in Kharkiv, March 2, 2022. Credit: Getty Images.)

SAT 01:30 BBC News Summary (w172xzkwdm6rmlp)

The latest two minute news summary from BBC World Service.

SAT 01:32 WorklifeIndia (w3ct2f4l)

Live from Delhi, WorklifeIndia reflects on money, work, family, business and finance.

SAT 02:00 BBC News (w172xzk1ywm2d2f)

The latest five minute news bulletin from BBC World Service.

SAT 02:06 The Newsroom (w172xyxzlkr501p)

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

SAT 02:30 BBC News Summary (w172xzkwdm6rrbt)

The latest two minute news summary from BBC World Service.

SAT 02:32 Stumped (w3ct1lcw)

The growth of the Women's World Cup

As the Women's World Cup gets underway Alison Mitchell, Charu Sharma and Jim Maxwell hear from the Chief Executive of the competition Andrea Nelson. She tells us about the challenges that this tournament has thrown her way, the increase in prize money, domestic women's cricket in New Zealand and the legacy that she hopes will be left behind.

Plus, as Australia's men tour Pakistan for the first time since 1998, we preview the series and ask how much of a test this will be for both sides.

With the unprecedented new ruling that will allow teams to field backroom staff members as substitute fielders in the Women's World Cup we debate which players we would bring out of retirement and put back on the pitch.

Photo: Image: 2022 ICC Women's Cricket World Cup Captain's Media Opportunity at the Antigua Boat Sheds on February 25, 2022 in Christchurch, New Zealand. (Photo by Hannah Peters-ICC/ICC via Getty Images)

SAT 03:00 BBC News (w172xzk1ywm2htk)

The latest five minute news bulletin from BBC World Service.

SAT 03:06 The Newsroom (w172xyxzlkr53st)

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SAT 03:30 BBC News Summary (w172xzkwdm6rw2y)

The latest two minute news summary from BBC World Service.

SAT 03:32 Tech Tent (w3ct1njc)

The cyber conflict in Ukraine

Alongside the physical conflict in Ukraine, battles are also being fought online. What do they tell us about the evolving nature of hacking attacks and disinformation? And as volunteer hackers and hacktivists join the fray is there a risk they could provoke a response that takes the conflict to a new level? We also hear how digital businesses in Ukraine are adapting to the sudden arrival of war, and look at the positives and negatives of using satellite broadband to stay online.

SAT 04:00 BBC News (w172xzk1ywm2mkp)

The latest five minute news bulletin from BBC World Service.

SAT 04:06 The Real Story (w3ct1htv)

Europe's energy future beyond Russia

The war in Ukraine has cast a spotlight on Europe's energy dependency on Russia. Nearly half of Europe's gas, along with petroleum and coal, come from the Russian Federation. But with no resolution to the war in sight, there is concern that Moscow will reduce its gas supply in retaliation to the tough sanctions imposed by the EU. Countries like Germany, Austria and Bulgaria would face severe economic consequences. Gas prices are already at record high and any supply shortage will have a direct impact on households and businesses. Despite the uncertainties, the president of the European Parliament has called for an accelerated transition to greener energy as an alternative to the bloc's reliance on Russian gas. The EU wants to shore up strategic fuel reserves, build more Liquid Natural Gas terminals and streamline its power grids. So how did Europe become so dependent on Russia and what are its options as it tries to build a new energy network? Join Ritula Shah and a panel of experts as they discuss energy security in Europe away from Russia.

SAT 05:00 BBC News (w172xzk1ywm2r9t)

The latest five minute news bulletin from BBC World Service.

SAT 05:06 The Newsroom (w172xyxzlkr5c92)

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SAT 05:30 BBC News Summary (w172xzkwdm6s3l6)

The latest two minute news summary from BBC World Service.

SAT 05:32 World of Wisdom (w3ct2zwm)

Living with losing the one you love

When someone young dies it is very hard for those they leave behind, perhaps even more so when they have taken their own life. Jorge, from Mexico, speaks to Buddhist Nun, Sister Dang Nghiem, about how he struggles to forgive himself after his partner took her own life three years ago. Sister Dang shares her experience of losing her own partner. She suggests that acknowledging part of them lives on within you, and letting that

part find peace, might help us deal with the guilt and grief that can arise when a loved one dies.

Presenter: Sana Safi

Producers: Ruth Edwards and Charlie Taylor

SAT 05:50 Over to You (w3ct1l2v)

Maintaining balance and impartiality in conflicts

We look at the coverage of the ongoing crisis in the Ukraine. The controller of BBC World Service English Jon Zilkha joins us in the studio to respond to listeners' comments and questions. How do you maintain "balance" and impartiality in reporting armed conflicts? Is it the BBC's role to actively counter disinformation from Russia? Is there a risk the media might end up demonising ordinary Russians?

Presenter: Rajan Datar

Producer: Howard Shannon

SAT 06:00 BBC News (w172xzk1ywm2w1y)

The latest five minute news bulletin from BBC World Service.

SAT 06:06 Weekend (w172xytptnbf8b1)

Russian forces continue attacks on Ukraine

The Russian army has been inflicting further death and destruction on Ukraine. But it's meeting resistance in some places. President Zelensky of Ukraine has strongly criticised NATO for again ruling out a no-fly zone over his country.

Also, the US Secretary of State has denounced what he says is Moscow's increasingly brutal behaviour since its invasion of Ukraine. Will what's happened prompt another of Russia's neighbours, Finland, to join NATO?

Plus, we hear from Poland, where communities are organising help for refugees, and from an anti-war protester in Moscow.

Joining Paul Henley to discuss these and other issues are Jana Puglierin, a German political analyst and head of The European Council on Foreign Relations office in Berlin, and Philippe Sands, a leading international lawyer and professor of law at University College London.

(Image: Residential buildings damaged in Russian shelling in the city of Chernihiv. Credit: AFP)

SAT 07:00 BBC News (w172xzk1ywm2zt2)

The latest five minute news bulletin from BBC World Service.

SAT 07:06 Weekend (w172xytptnbf8d5)

US denounces 'increasingly brutal' Russian invasion

Ukraine's President Zelensky has strongly criticised Nato for again ruling out a no-fly zone over his country, saying the policy gives a green light to Russian atrocities. Also, the plight of children suffering from cancer in war-torn Ukraine.

Joining Paul Henley to discuss these and other issues are Jana Puglierin, German political analyst and head of The European Council on Foreign Relations office in Berlin, and Philippe Sands, leading international lawyer and professor of law at University College London.

(Photo: A residential building damaged in shelling in the city of Chernihiv. Credit: AFP/Getty Images)

SAT 08:00 BBC News (w172xzk1ywm33k6)

The latest five minute news bulletin from BBC World Service.

SAT 08:06 Weekend (w172xytptnbf8f9)

How Moldova is helping Ukrainian refugees

The Moldovan prime minister speaks to Weekend about the challenges her country is facing as it helps Ukrainian refugees.

Also, the former Russian chess champion and leading opposition activist, Garry Kasparov, talks about he says are Vladimir Putin's sweeping ambitions.

Plus, a letter from Ukraine from one of the country's most renowned authors.

Joining Paul Henley to discuss these and other issues are Jana Puglierin, a German political analyst and head of The European Council on Foreign Relations office in Berlin, and Philippe Sands, a leading international lawyer and professor of law at University College London.

(Image: Refugees from Ukraine on the move. Credit: Getty Images)

SAT 09:00 BBC News (w172xzk1ywm379b)

The latest five minute news bulletin from BBC World Service.

SAT 09:06 The Newsroom (w172xyzlkr5v8l)

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SAT 09:30 BBC News Summary (w172xzkwdm6slkq)

The latest two minute news summary from BBC World Service.

SAT 09:32 Music Planet (w3ct3hgm)

Paraguay - Guaranía

Guaranía is the national music genre of Paraguay. In the words of composer Jose Asuncion Flores, it is "from my people, written for and by my people". These slow and melancholic folk ballads, sung in Spanish and Guaraní, are accompanied by guitar and harp. Betto Arcos tells the story of this genre with historical recordings of singer Amambay Cardozo Ocampo, Agustín Barboza and Los Troveros de América; he finds out how the style has been developed in recent years, and drops in on a late night session from two master instrumentalists in this style, Sixto Corbalán and Pedro Martínez.

To listen online, visit bbcworldservice.com/musicplanet

SAT 09:50 Over to You (w3ct112v)

[Repeat of broadcast at 05:50 today]

SAT 10:00 BBC News (w172xzk1ywm3c1g)

The latest five minute news bulletin from BBC World Service.

SAT 10:06 Sportshour (w172y0qgwxsks23)

Ukraine Olympic swimmer Andrii Govorov on the war with Russia

Ukrainian Olympic Swimmer and World Record holder Andrii Govorov tells us about getting his wife and young child out of the country just before Russia invaded. Govorov - who was born in Crimea - also gives us an insight into the Russian Psyche and believes people have been brainwashed to accept the conflict. He explains why he believes all Russian athletes should be banned from international competition and tells us how he feels seeing Ukrainian athletes sign up to fight in the war.

Sweden's Minister for Sports - Anders Ygeman - tells us sporting boycotts do work and that Vladimir Putin holds the key to getting Russia readmitted into the international sporting fold.

Adelaide United striker Fiona Worts tells us about the challenge of combining a job in McDonalds with firing her side into the A-League Women play-offs for the first time. Worts is the competitions top scorer and recently hit a record-equalling five goals in a match against Brisbane Roar.

And - Andy Stevenson brings us the latest news on the Winter Paralympics and Alistair Bruce-Ball is live at the King Power Stadium ahead of the Premier League's early kick-off between Leicester City and Leeds United.

Image: Photo by Tobias SCHWARZ / AFP (Photo by TOBIAS SCHWARZ/AFP via Getty Images)

SAT 11:00 BBC News (w172xzk1ywm3gs)

The latest five minute news bulletin from BBC World Service.

SAT 11:06 The Newsroom (w172xyzlkr62rv)

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SAT 11:30 BBC News Summary (w172xzkwdm6sv1z)

The latest two minute news summary from BBC World Service.

SAT 11:32 BBC OS Conversations (w3ct2d74)

Surviving in Ukraine

The war in Ukraine is bringing much destruction and devastation, with fighting and attacks in multiple cities. Host Karnie Sharp guides us through the stories of men and women who are living through it. Many have been forced to flee to find a safe haven, often leaving relatives behind to stay and fight or because they refuse to move from their homes.

Hussain is one person we hear from in Kherson, the first major city to fall to Russian troops. Food is in increasingly short supply and he and his wife are restricting their intake, surviving mostly on water, in order to feed their two year-old daughter.

"I don't know if a Russian tank or a soldier will kill me or not but definitely hunger will kill me," said Hussein. "There's no

concept of money. You've worked a decade, you've saved money, then there is a time where you are not even able to feed your children. There's nothing more insecure than that."

We also hear from a couple who have chosen to remain in Kharkiv - Ukraine's second largest city - which has been besieged by missiles.

"Our first son, our elder son, is with us and we have another one in Poland," said Larisa. "Of course I'm very, very worried about him being an orphan. This is my biggest concern."

(Photo: People in Irpin near Kyiv walk with their luggage with smoke from a shelling in the background. Credit: Roman Pilipey/EPA)

SAT 12:00 BBC News (w172xzk1ywm3ljg)

The latest five minute news bulletin from BBC World Service.

SAT 12:06 World Book Club (w3ct1x9y)

Kiley Reid: Such a Fun Age

A remarkable debut from an exhilarating young new voice, Such a Fun Age is a big-hearted page-turner of a story about race and privilege. And centring on a young black babysitter, her well-meaning employer, and a chance encounter that threatens to undo them both.

SAT 13:00 BBC News (w172xzk1ywm3q8v)

The latest five minute news bulletin from BBC World Service.

SAT 13:06 Newshour (w172xv5mj9vplg)

Ukraine says Russia not observing temporary ceasefire

Ukraine has accused Russia of violating agreed ceasefires designed to provide humanitarian corridors for trapped civilians in the besieged cities of Mariupol and Volnovakha.

We have an interview with the city's deputy mayor, Iryna Vereshchuk, calls on Russian forces to stop their shelling to allow women, children, and elderly people to leave.

Also in the programme, we hear from a supporter of the Russian president and get their perspective on the conflict; the environmental dangers posed by this war are assessed; and we look at how are Ukrainians elsewhere are handling their concern for relatives in the warzone?

(Photo shows a local resident sitting in a car as they pack to leave the city of Mariupol on 24 February 2022. Credit: Reuters/Carlos Barria)

SAT 14:00 BBC News (w172xzk1ywm3v0z)

The latest five minute news bulletin from BBC World Service.

SAT 14:06 Sportsworld (w172y0trnv6bgrs)

Live Sporting Action

Lee James presents live Premier League commentary of Burnley against Chelsea at Turf Moor.

We'll also bring you updates on Saturday's other games, as well as reflecting on the first day of action at the Winter Paralympics and the second day of action at the Women's Cricket World Cup in New Zealand.

Photo: Chelsea's Ben Chilwell and Burnley's Johann Gudmundsson during the Premier League match between Chelsea and Burnley. Credit: (CameraSport via Getty Images)

SAT 18:00 BBC News (w172xzk1ywm4b0h)

The latest five minute news bulletin from BBC World Service.

SAT 18:06 The Newsroom (w172xyzlkr6xzz)

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SAT 18:30 BBC News Summary (w172xzkwdm6tp8w)

The latest two minute news summary from BBC World Service.

SAT 18:32 World of Wisdom (w3ct2zwm)

[Repeat of broadcast at 05:32 today]

SAT 18:50 Sporting Witness (w3ct119m)

The first Winter Paralympic Games

The first Winter Paralympics were held in the Swedish town of Örnsköldsvik in 1976. Nearly two-hundred competitors came from 16 countries. Rachel Naylor speaks to two blind skiing

competitors with very different experiences - Finnish multi-gold medallist, Pertti Sankilampi, and Londoner Mike Brace, who learnt his sport shortly before the Games.

PHOTO: Paralympic skier Larry Kuntz in the 1970s (Getty Images/Denver Post)

SAT 19:00 BBC News (w172xzk1ywm4frm)

The latest five minute news bulletin from BBC World Service.

SAT 19:06 The History Hour (w3ct1z8b)

Russia under Putin

How Vladimir Putin, a former KGB agent, rose to power and transformed Russia. We hear eyewitness accounts of Putin's war in Chechnya, his campaign against Russia's independent media, and the war in Georgia, which became a blueprint for the invasion of Ukraine. Plus the BBC's Russia specialist Lucy Ash tells us why Putin was shaped by his experience of the end of the Cold War, and we talk to Dr Katerina Tertychnaya of UCL about Putin's popularity and a turning point in Russian popular protest.

Photo: A Russian soldier walks through the streets of the destroyed Chechen capital Grozny, February 25, 2000. (Photo by Oleg Nikishin/Getty Images)

SAT 20:00 BBC News (w172xzk1ywm4khr)

The latest five minute news bulletin from BBC World Service.

SAT 20:06 The Arts Hour (w3ct1rvc)

Oscar Nominees

It's all Oscar nominees on this week's Arts Hour as Nikki Bedi talks to Ariana DeBose, who is nominated for her role of Anita in Stephen Spielberg's West Side Story.

Aunjanue Ellis, shortlisted for playing the mother of Venus and Serena Williams in King Richard, tells us about her struggles before she hit the big time.

The co-directors of Disney's Encanto explain how they divide their roles and what they actually do (as well as the glamorous outfits they have planned for awards night).

And we hear from Danish director Jonas Poher Rasmussen, whose first film Flee has been nominated in 3 categories: Best Animated Feature, Best International Feature and Best Documentary.

(Photo: An Oscar statue. Credit: Lewis Joly-Pool/Getty Images)

SAT 21:00 BBC News (w172xzk1ywm4p7w)

The latest five minute news bulletin from BBC World Service.

SAT 21:06 Newshour (w172xv5mj9vmmkh)

Town close to Kyiv under heavy bombardment by Russian forces

We hear from voices on the outskirts of Kyiv where there has been fierce fighting while a humanitarian ceasefire offered by Russia breaks down in Mariupol. We go to Lviv where hundreds of thousands of people are trying to get to Poland while President Zelensky pleads with US senators for more help. We get the latest on a meeting between Israeli Prime Minister Naftali Bennett and Russia's President Putin.

Also on the programme: how the war is killing people but also damaging the environment and the anxieties felt by Ukrainians abroad as they think about those they left behind.

(Picture: A member of the Territorial Defence Forces stands guard at a checkpoint in the eastern front line of the Kyiv region Credit:EPA/ROMAN PILIPEY)

SAT 22:00 BBC News (w172xzk1ywm400)

The latest five minute news bulletin from BBC World Service.

SAT 22:06 The Newsroom (w172xyzlkr7dz8)

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

SAT 22:30 BBC News Summary (w172xzkwdm6v58d)

The latest two minute news summary from BBC World Service.

SAT 22:32 The Cultural Frontline (w3ct1p1v)

International women in film: Jane Campion, Ari Wegner, Dina Amer and Leah Purcell

In the 93 year history of the Oscars, only seven women have

been nominated in the Best Director category and just two have won. Ahead of this year's Academy Awards, Anu Anand talks to director Jane Campion and cinematographer Ari Wegner about their film *The Power of the Dog*. A Western set in 1920s Montana starring Benedict Cumberbatch, it has received 12 Oscar nominations – more than any other film this year and importantly, this includes history-making nominations for women in a very male-dominated film industry. Campion is now the first woman to have been nominated twice as Best Director – an otherwise all-male category – while Wegner is the only woman nominated as Best Cinematographer, only the second ever to be nominated.

Dina Amer is an award-winning Egyptian-American journalist. She tells us about her debut film, *You Resemble Me*, which explores the troubled childhood and search for identity of a young French woman of Moroccan heritage, Hasna Ait Boulahcen, who was initially thought to be Europe's first female suicide bomber.

And Australian actor, playwright, novelist and director Leah Purcell on her film *The Drover's Wife: The Legend Of Molly Johnson*. Set in the harsh Australian bush in 1893, Molly Johnson is desperate to keep her children safe at any cost and the film powerfully tackles themes of domestic violence and racism. *The Drover's Wife* was originally a short story by the 19th century writer Henry Lawson. Leah explains why this story had such an impact on her and why it was important to represent strong First Nations women in film.

(Photo: Ari Wegner and Jane Campion. Credit: Netflix)

SAT 23:00 BBC News (w172xzk1ywm4xr4)

The latest five minute news bulletin from BBC World Service.

SAT 23:06 The Newsroom (w172xyzlkr7jqd)

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SAT 23:30 BBC News Summary (w172xzkwdm6v90j)

The latest two minute news summary from BBC World Service.

SAT 23:32 Tech Tent (w3ct1njc)

[Repeat of broadcast at 03:32 today]

SUNDAY 06 MARCH 2022

SUN 00:00 BBC News (w172xzk1ywm51h8)

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SUN 00:06 The Newsroom (w172xyzlkr7ngj)

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SUN 00:30 BBC News Summary (w172xzkwdm6vdrn)

The latest two minute news summary from BBC World Service.

SUN 00:32 World of Wisdom (w3ct2zwm)

[Repeat of broadcast at 05:32 on Saturday]

SUN 00:50 Over to You (w3ct112v)

[Repeat of broadcast at 05:50 on Saturday]

SUN 01:00 BBC News (w172xzk1ywm557d)

The latest five minute news bulletin from BBC World Service.

SUN 01:06 The Science Hour (w3ct1ywm)

Covid -19 origins

Wuhan's Huanan Seafood Market is associated with many of the first cases of Covid-19, but data on precisely how and from where the virus might have first spread has been difficult to find.

However a re-examination of the earliest samples collected from the market seem to pinpoint where the virus first showed itself. Sydney University virologist Eddie Holmes says this evidence will be crucial in determining which animals may have initially passed the virus to humans.

Humans are known to have passed the Sars-Cov-2 virus to other animals, including cats, mink and deer. Canadian researchers have recorded the first incident of a modified form of the virus passing back from deer to humans. Virologist Samira Mubareka from the University of Toronto explains the implications.

Chernobyl, the site of the worlds worst nuclear accident is back in the news as the Russian invasion of Ukraine led to a stirring up of nuclear material when troops entered the site. Ukraine has a number of nuclear reactors, Claire Corkhill, professor of

nuclear materials at Sheffield University explains the potential risks from the current conflict and safeguards in place.

And we hear from Svitlana Krakovska Ukraine's representative on the Intergovernmental panel on Climate Change, on her thoughts on the prospects for climate action and scientific progress in The Ukraine.

Also, If you took a fly into a really tall elevator and let it out at the top, would it still be able to fly? And what's the absolute highest an insect could possibly go? It's a question that's been bugging CrowdScience listener Chee for a while, but presenter Alex Lathbridge is on the case.

He discovers that when they're not buzzing around your lunch, insects can be routinely found flying high up in the atmosphere travelling from A to B. There are also ground-dwelling bumblebees living in the mountains of Sichuan, China that have demonstrated an ability to fly at altitudes higher than the highest point on the planet.

But leaving aside how high insects DO fly, how high COULD they fly if given the chance? Alex explores the theoretical limits of insect flight with the help of a bit of biomechanics – before contemplating the ultimate heights of the International Space Station where the mystery of whether a fruit fly will fly in zero gravity is finally answered.

Image: Disinfection Work At Wuhan Huanan Wholesale Seafood Market, China 4 March 2020.

Credit: Zhang Chang / China News Service via Getty Images.

SUN 02:00 BBC News (w172xzk1ywm58zj)

The latest five minute news bulletin from BBC World Service.

SUN 02:06 The Newsroom (w172xyzlkr7wys)

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SUN 02:30 BBC News Summary (w172xzkwdm6vn7x)

The latest two minute news summary from BBC World Service.

SUN 02:32 Health Check (w3ct1nwp)

Helping children cope with headline anxiety

Health issues and medical breakthroughs from around the world. Hundreds of thousands are fleeing the conflict in Ukraine, and not all of them are Ukrainians. The country has a sizeable population of overseas medical students, many from African and Asian countries. Mathew Kalu is a Nigerian-born medical doctor who has lived in Ukraine for 12 years. He tells us why Ukraine is the go-to destination for so many future doctors and how he is helping them leave the country safely.

Is the news cycle making children anxious? Consultant Clinical Psychologist Jane Gilmour tells us that children may be more aware of the news cycle than we may think and shares tips for comforting them in the face of uncertainty.

And Monday marked Rare Disease Day. We hear from Alan Bentley, whose rare skin condition baffled more than a dozen doctors, and how Professor Edel O'Toole helped him access a life-transforming drug.

This week's guest is Dr Graham Easton, family doctor and Professor of Clinical Communication Skills at Queen Mary University.

Presenter: Marnie Chesterton

Producer: Samara Linton

(Main Image: Children watching television. Image credit: Peter Cade / Getty Images)

SUN 03:00 BBC News (w172xzk1ywm5dqj)

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SUN 03:06 The Newsroom (w172xyzlkr80px)

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SUN 03:30 BBC News Summary (w172xzkwdm6vs01)

The latest two minute news summary from BBC World Service.

SUN 03:32 BBC OS Conversations (w3ct2d74)

[Repeat of broadcast at 11:32 on Saturday]

SUN 04:00 BBC News (w172xzk1ywm5jgs)

The latest five minute news bulletin from BBC World Service.

SUN 04:06 From Our Own Correspondent (w3ct1mw8)

Soul-searching in Switzerland

This week Switzerland, after much soul searching, decided to adopt all the European Union's sanctions against Russia. It was hailed around the world as a huge step, a virtual abandonment of the country's strict neutrality. But was it? Imogen Foulkes gauges the reaction of Swiss locals.

Over one million refugees have fled Ukraine in the days since the Russian invasion began. As the long convoy of Russian military tanks closes in on Kyiv, the rush to escape to neighbouring countries has become ever more frantic. Nick Thorpe is at the Hungarian border and reflects on a different invasion.

For the majority of those attending the annual Republican Conference in Florida, the crisis in Ukraine was cast as their greatest threat. Anthony Zurcher reports on the conference.

Thousands of miles off the coast of Chile, sits the Polynesian island of Rapa Nui, also known as Easter Island. The islanders are eagerly anticipating the return of one of their beloved Moai figures carved out of rock. It was first brought to Chile in 1870. Jane Chambers has been following the twists and turns of the great homecoming.

Presenter: Pascale Harter
Producer: Diane Richardson
Editor: Emma Close

(Image: Protest in Lausanne, Switzerland, against the war in Ukraine. Credit: European Pressphoto Agency/Jean-Christophe Bott)

SUN 04:30 BBC News Summary (w172xzkwdm6vwr5)

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SUN 04:32 The Cultural Frontline (w3ct1pv1)

[Repeat of broadcast at 22:32 on Saturday]

SUN 05:00 BBC News (w172xzk1ywm5n6x)

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SUN 05:06 The Newsroom (w172xyzlkr8865)

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SUN 05:30 BBC News Summary (w172xzkwdm6w0h9)

The latest two minute news summary from BBC World Service.

SUN 05:32 The Documentary (w3ct40sg)

Inside the world's biggest humanitarian warehouse

Each year Unicef, the United Nations children's charity, procures billions of dollars of goods for delivery to those most in need all over the world. Many of those supplies will either have come from, or been organised by, the men and women working on the outskirts of Copenhagen in the biggest humanitarian warehouse in the world.

The world's disasters roll through here in waves, and as they do the warehouse takes on a purpose of its own. The facility is intimidatingly large, and can store more than 36,000 pallets of life saving equipment. The unsung heroes of the facility are two huge robots, Robert and Roberta, which pick and pack many of the thousands of items shipped out on a weekly, such as schools in a box, a piece of kit which can run a classroom for 40 children and a huge variety of medical supplies. They also organise the millions of syringes, safety boxes and ultra-cold chain freezers necessary for the Covax initiative, the programme delivering Covid-19 vaccines to low and middle income countries. There is also an innovation lab which designs items needed in natural disasters, such as disabled toilets.

In this documentary, Sandra Kanthal visits the warehouse to hear from the people who work there, and find out how their efforts matter both inside and beyond the warehouse walls.

Producer/presenter: Sandra Kanthal

(Photo: The packing area at the Unicef Global Supply Hub in Copenhagen. Credit: Mansour/Unicef/UN0470463)

SUN 06:00 BBC News (w172xzk1ywm5rz1)

The latest five minute news bulletin from BBC World Service.

SUN 06:06 Weekend (w172xytptnbj574)

US to offer more assistance to Ukraine

President Biden says the United States will offer more

economic, security and humanitarian help to Ukraine, following a phone conversation with Volodymyr Zelensky.

Fighting is continuing across much of Ukraine. Our international correspondent has been in Irpin on the outskirts of the capital Kyiv. And a resident of the southern city of Mariupol tells us the Russian attacks have been indiscriminate.

Plus we hear from Slovakia, one of Ukraine's neighbours taking in people who are fleeing the fighting.

Joining Paul Henley to discuss these and other issues are Nathalie Tocci, director of the Institute of International Affairs in Rome. She's also Special Advisor to EU High Representative and Vice President of the Commission, Josep Borrell; and Andri Snaer Magnason, an Icelandic writer and documentary film-maker.

(Image: U.S. President Joe Biden talks on the phone with Ukrainian President Volodymyr Zelensky from the Oval Office at the White House. Credit: Getty Images)

SUN 07:00 BBC News (w172xzk1ywm5wq5)
The latest five minute news bulletin from BBC World Service.

SUN 07:06 Weekend (w172xytptnbj8z8)
Fighting continues across Ukraine

Fighting is continuing across much of Ukraine. A resident of the southern city of Mariupol tells us the Russian attacks have been indiscriminate.

Also, we discuss how real President Putin's threat of a nuclear response is.

Joining Paul Henley to discuss these and other issues are Nathalie Tocci, director of the Institute of International Affairs in Rome. She's also Special Advisor to EU High Representative and Vice President of the Commission, Josep Borrell; and Andri Snaer Magnason, an Icelandic writer and documentary film-maker.

(Image: Russian and Ukrainian forces draw closer to the city of Irpin. Credit: MARCUS YAM / LOS ANGELES TIMES)

SUN 08:00 BBC News (w172xzk1ywm60g9)
The latest five minute news bulletin from BBC World Service.

SUN 08:06 Weekend (w172xytptnbj8z8)
Slovakia welcomes refugees from Ukraine

We hear from Slovakia, one of Ukraine's neighbours is taking in people who are fleeing the fighting.

Also, President Biden says the United States will offer more economic, security and humanitarian help to Ukraine, following a phone conversation with Volodymyr Zelensky.

Plus, as fighting continues across much of Ukraine, we hear from Ukrainians desperately trying to escape the onslaught.

Joining Paul Henley to discuss these and other issues are Nathalie Tocci, director of the Institute of International Affairs in Rome. She's also Special Advisor to EU High Representative and Vice President of the Commission, Josep Borrell; and Andri Snaer Magnason, an Icelandic writer and documentary film-maker.

(Image: Civilians who fled the ongoing Russian attacks on Ukraine, pass through the train station in the city of Kosice, Slovakia. Credit: Robert Nemeti/Anadolu Agency via Getty Images)

SUN 09:00 BBC News (w172xzk1ywm646f)
The latest five minute news bulletin from BBC World Service.

SUN 09:06 The Newsroom (w172xyxzlkr8r5p)
The world's Newsroom brings you global events as they happen

SUN 09:30 BBC News Summary (w172xzkwdm6whgt)
The latest two minute news summary from BBC World Service.

SUN 09:32 Outlook (w3ct1kyb)
The false confessions of a serial killer

In the 1990s the name 'Thomas Quick' struck fear into the hearts of Swedes across the country. He had confessed to more than 30 murders, and was convicted of eight. He became known as Sweden's most notorious serial killer and the 'Swedish Hannibal Lecter' but almost two decades later he retracted his confessions and said he was innocent. Jenny Küttim is a

Swedish journalist who has been covering the case since 2008 and Björn Asplund is the father of Johan Asplund, the first person Thomas Quick confessed to killing. This episode was first broadcast in September 2019.

Presenter: Asya Fouks
Producer: Tom Harding Assinder

(Photo: Sture Bergwall/Thomas Quick after his release. (Credit: HENRIK MONTGOMERY/AFP via Getty Images)

SUN 10:00 BBC News (w172xzk1ywm67yk)
The latest five minute news bulletin from BBC World Service.

SUN 10:06 Deeply Human (w3ct3hgw)
Deeply Human Series 2

Nakedness

Why aren't you naked?

Unless you're reading this in the shower, sunbathing on a progressive beach, or as a fresh born babe, you're probably wearing clothing - even if it's hot out. Some people would rather risk death than stand totally naked in front of their peers.

Dessa tracks the topic from fig leaves to fur coats, colonialism to app user agreements, to find out why our sense of modesty is so pervasive.

Image: Nude Businessman, Credit: Getty Images

SUN 10:30 BBC News Summary (w172xzkwdm6wm6y)
The latest two minute news summary from BBC World Service.

SUN 10:32 Heart and Soul (w3ct3jyn)
An estate agent for spirits

In Thailand, intricately designed homes for protective spirits are ubiquitous - and perhaps nowhere are these houses as noticeable as in the capital Bangkok, where they sit alongside a rapidly modernising city. Journalist Teirra Kamolvattanavith explores how the spirit house tradition has been passed down through generations, how it has endured, and how people interpret the tradition differently.

Teirra sets out on a tour of the spirit houses of Bangkok, meeting the believers, spiritual consultants, sellers and manufacturers, to uncover the web of spirituality, the blend of Hinduism and animism (the belief that everything, from objects to places, has a spiritual essence) that underpins this belief in spirits and the existence of spirit houses.

Presenter: Teirra Kamolvattanavith
Producer: Sasha Edye-Lindner

(Photo: A spirit house on the beach front in south Thailand. Credit: Raimund Franken/ullstein bild/Getty Images)

A Novel production for BBC World Service

SUN 11:00 BBC News (w172xzk1ywm6cpp)
The latest five minute news bulletin from BBC World Service.

SUN 11:06 The Newsroom (w172xyxzlkr8r5p)
The world's Newsroom brings you global events as they happen

SUN 11:30 BBC News Summary (w172xzkwdm6wqz2)
The latest two minute news summary from BBC World Service.

SUN 11:32 The Compass (w3ct3fnl)
It's a Bird's World

It's a Bird's World: Noise pollution

When noise levels rise, birds react. Noise is one of the top environmental hazards to which humans are exposed. It has also been linked to reduced breeding success and population decline in birds. So what happened to birds during the coronavirus pandemic lockdown when our cities fell silent? Many people said they could hear birds as they were singing louder. Did their singing change and if so, how and why? What can we learn about noise pollution and its effects on us from the birds?

Presenter: Mya-Rose Craig
Producer: Sarah Blunt

(Photo: Zebra Finch Zebra Finch - Poephila (also: Taeniopygia guttata. Credit: Science Photo Library)

SUN 12:00 BBC News (w172xzk1ywm6hft)
The latest five minute news bulletin from BBC World Service.

SUN 12:06 The Inquiry (w3ct1z3d)
Will sanctions stop Russia in Ukraine?

As economic sanctions are applied to Russia over its invasion of Ukraine, will they help force it to change course? While they are credited with helping end apartheid in South Africa they have had mixed success when applied to other countries.

With Charmaine Cozier.

Produced by Bob Howard

(Protesters hold up placards in support of Ukraine, Trafalgar Square London UK, 27 Feb 2022. Credit: Leon Neal/Getty Images)

SUN 12:30 BBC News Summary (w172xzkwdm6wvq6)
The latest two minute news summary from BBC World Service.

SUN 12:32 Assignment (w3ct1gxq)
India's living dead

What would it be like if everyone believed you were dead? Lal Bihari knows exactly what that feels like. When he was 22 years old the Indian farmer was told by his local government office that he was dead and no protestations that he was standing before them would persuade the bureaucrats otherwise - after all, his death certificate was there as proof. Whether the victim of a scam or a clerical error, the end result for Bihari was to lose his business and all the land he was hoping to inherit. It took him more than two decades to reinstate himself among the living during which time he tried everything from going on hunger strike to kidnapping someone in the hopes that the police would be forced to concede that a dead man could not be arrested. Today, more than a quarter of a century later, Bihari runs the Association for the Living Dead of India through which he says he has helped thousands of people who have fallen victim to the same thing. He tells his extraordinary story to Chloe Hadjimatheou for Assignment.

Production Team in India: Ajit Sarathi; Kinjal Pandya; Piyush Nagpal and Praveen Mudholkar
Editor: Bridget Harney

(Image: Lal Bihari holding a banner for the Association of the Living Dead. Credit: Piyush Nagpal/BBC)

SUN 13:00 BBC News (w172xzk1ywm6m5y)
The latest five minute news bulletin from BBC World Service.

SUN 13:06 Newshour (w172xv5m9jvplhk)
Russian attacks on Ukrainian cities continue

Fleeing residents share harrowing details of bombs and shelling in the cities of Mariupol and Sumy. We also hear how the war in Ukraine has affected thousands of orphaned children and the work one organisation is doing from neighbouring Moldova to help.

Also in the programme: the effects of financial sanctions on Russia; and how Russians and people around the world have their say on Vladimir Putin's invasion.

(Photo: A woman and a little girl react as she cannot immediately board a train departing to Poland following Russia's invasion of Ukraine at the main train station in Lviv, Ukraine, March 4, 2022. REUTERS/Kai Pfaffenbach)

SUN 14:00 BBC News (w172xzk1ywm6qy2)
The latest five minute news bulletin from BBC World Service.

SUN 14:06 The Forum (w3ct1rml)
Vincent van Gogh: The struggling artist

The Dutch post-Impressionist painter Vincent van Gogh is one of the most influential painters in western art. His series of still life sunflowers are known around the world today but during his lifetime in the 1800s he lived in poverty, selling very little of his work, some say just one painting, and suffered several serious breakdowns. One of his most famous works, The Starry Night, is said to be the view from his room in a French psychiatric hospital where he'd admitted himself shortly after severing his own left ear. This programme looks at the man behind these iconic paintings, explores how and why he became a painter and picks apart the various theories around his death from a gunshot wound at the age of just 37. Joining Bridget Kendall to discuss van Gogh's life and work are Louis van Tilborgh, Senior Researcher at the Van Gogh

Museum in Amsterdam and Professor of Art History at the University of Amsterdam; van Gogh biographer and co-author of *Van Gogh: The Life*, Steven Naifeh; and British art historian Lucrezia Walker.

(Image: Self-Portrait by Vincent van Gogh. Credit:Getty Images)

SUN 14:50 Over to You (w3ct112v)
[Repeat of broadcast at 05:50 on Saturday]

SUN 15:00 BBC News (w172xzk1ywm6vp6)
The latest five minute news bulletin from BBC World Service.

SUN 15:06 Music Life (w3ct1hd9)
The research project with Kiefer, Malaya, Mia Gladstone and DJ Harrison

Kiefer, Malaya, Mia Gladstone and DJ Harrison discuss music as an aural journal, forcing yourself to write, why making music is a good excuse to research what has gone before, and why half the battle when making music is consumed by complaining.

Kiefer is a jazz pianist and producer based in Los Angeles, who expertly blends live jazz piano improvisation with electronic beats. He started producing beats at around the age of 12 before moving from San Diego to LA to study jazz piano under Kenny Burrell. He also co-produced Anderson .Paak's Grammy-winning album Ventura.

Singer, songwriter, producer and multi-instrumentalist Malaya started her professional career at the age of 16 on American Idol, and has since developed her own distinctive sound, blending jazz, hip-hop and soul.

Singer-songwriter and producer Mia Gladstone blends jazz, pop and R&B influences and promotes a message of self-acceptance, compassion, and creative freedom.

Producer, sampler, and multi-instrumentalist Devonne Harris, better known as DJ Harrison, learned to play the violin and percussion from a young age, before studying jazz and getting absorbed by his vast record collection.

SUN 16:00 BBC News (w172xzk1ywm6zfb)
The latest five minute news bulletin from BBC World Service.

SUN 16:06 Sportsworld (w172y0trnv6fm54)
Live Sporting Action

Delyth Lloyd presents live commentary of a huge game in the Premier League as Manchester City host Manchester United at the Etihad Stadium. There will also be reaction to the day's other games in the Premier League, around Europe and the WSL.

We'll also round up the action from the Winter Paralympics in Beijing and the Women's Cricket World Cup in New Zealand as Pakistan play India.

Photo: Cristiano Ronaldo of Manchester United is watched by John Stones of Manchester City during a Premier League match between the sides. (Credit: Offside via Getty Images)

SUN 19:00 BBC News (w172xzk1ywm7bnq)
The latest five minute news bulletin from BBC World Service.

SUN 19:06 The Newsroom (w172xyxzk9ymz)
The world's Newsroom brings you global events as they happen

SUN 19:30 BBC News Summary (w172xzkwdm6xpy3)
The latest two minute news summary from BBC World Service.

SUN 19:32 Tech Tent (w3ct1n1c)
[Repeat of broadcast at 03:32 on Saturday]

SUN 20:00 BBC News (w172xzk1ywm7gdv)
The latest five minute news bulletin from BBC World Service.

SUN 20:06 The Real Story (w3ct1htv)
[Repeat of broadcast at 04:06 on Saturday]

SUN 21:00 BBC News (w172xzk1ywm714z)
The latest five minute news bulletin from BBC World Service.

SUN 21:06 Newshour (w172xy5mj9vqkg)
Civilians flee heavy bombardment in town near Kyiv

On day 11 since the invasion was launched, some of the heaviest fighting has been in towns to the north west of the capital Kyiv. The towns of Bucha, Hostomel and Irpin have been under heavy bombardment. Civilians trying to flee have been killed by Russian mortar fire.

A second attempt to coordinate a ceasefire in the southern port city of Mariupol failed again today. The city has been under heavy Russian bombardment for several days and around 200,000 people are trapped in deteriorating conditions with no safe path to evacuate.

Also in the programme: A look into the safe-haven oligarchs find for their dirty money in London; and we hear from a resident of Odesa, a critical port city and Ukraine's third-largest city.

(Photo: Women look out from inside an evacuation train to the city of Kyiv, at the train station in Irpin, Ukraine on 4 March 2022. Credit: Roman Pilipey/EPA)

SUN 22:00 BBC News (w172xzk1ywm7px3)
The latest five minute news bulletin from BBC World Service.

SUN 22:06 The Newsroom (w172xyxzk9rb9wc)
The world's Newsroom brings you global events as they happen

SUN 22:30 BBC News Summary (w172xzkwdm6y25h)
The latest two minute news summary from BBC World Service.

SUN 22:32 Outlook (w3ct1kyb)
[Repeat of broadcast at 09:32 today]

SUN 23:00 BBC News (w172xzk1ywm7tn7)
The latest five minute news bulletin from BBC World Service.

SUN 23:06 The Newsroom (w172xyxzk9rbfmh)
The world's Newsroom brings you global events as they happen

SUN 23:30 BBC News Summary (w172xzkwdm6y5xm)
The latest two minute news summary from BBC World Service.

SUN 23:32 Music Planet (w3ct3hgm)
[Repeat of broadcast at 09:32 on Saturday]

SUN 23:50 More or Less (w3ct2dlf)
Numbers in Ukraine and low seas in Chagos

Following Russia's invasion of Ukraine, we take a look at some of the numbers coming out of the conflict and ask how to know which information you can trust during a war. We also investigate the perplexing claim that the seas around the Chagos Islands are 100m lower than the seas around the rest of the world.

(Convoy of Russian military vehicles heading towards the Donbas region of Eastern Ukraine/ Getty Images)

MONDAY 07 MARCH 2022

MON 00:00 BBC News (w172xzk2b4xcsmj)
The latest five minute news bulletin from BBC World Service.

MON 00:06 The Newsroom (w172xyxzy1gdms)
The world's Newsroom brings you global events as they happen

MON 00:30 BBC News Summary (w172xzkwrw24xx)
The latest two minute news summary from BBC World Service.

MON 00:32 Heart and Soul (w3ct3jyn)
[Repeat of broadcast at 10:32 on Sunday]

MON 01:00 BBC News (w172xzk2b4xcxdn)
The latest five minute news bulletin from BBC World Service.

MON 01:06 World Business Report (w172xzlq6m3rjkk)
Major firms restrict Russian access over Ukraine invasion

Companies continue to withdraw their services from Russia, as

it continues its invasion of Ukraine. American Express, Netflix and Tik Tok have limited Russia's access to their platforms – we speak with Ukrainian analyst Liana Semchuk from risk consultancy Sibylline about how she is advising companies operating in the region. As the repercussions of the crisis spreads globally, economist Michael Hughes tells us which economic regions and upcoming data will be most affected. And how does business continue amidst a conflict? Co-founder of Ukraine's Monobank, Misha Rogalskiy, tells us how financial industries are staying afloat. Finally, using high-tech solutions to visualise the supply disruption from the conflict is US-based Interos – its CEO Jennifer Bisceglie speaks to us about what the company is seeing. Produced by Faarea Masud and Gabriele Shaw.

MON 01:30 BBC News Summary (w172xzkwrw28p1)
The latest two minute news summary from BBC World Service.

MON 01:32 Discovery (w3ct3jzc)
Tooth and Claw: Venomous snakes

Adam Hart discovers why rattlesnakes make good mothers and how deadly their venom is.

There are over 600 different species of venomous snakes around the world with fearsome fangs delivering deadly venoms. Up to a third of the world's population lives in fear of snakes, but are these reptiles misunderstood? And while Adam living in the UK where there are very few snakes, finds them fascinating, we shouldn't forget that an estimated 7,400 people every day are bitten by snakes, and somewhere between 220–380 people die as a result. That's around 2.7 million cases of venomous snake bites, and between 80,000 and 140,000 deaths a year - mostly in poorer communities in the developing world.

But with habitat loss and persecution rife, do snakes have more to fear from us than we do from them. Perhaps we should change from Tooth and Claw to fangs and scales as we dive into the world of snakes with Dr Emily Taylor, Professor of Biological Sciences at California State Polytechnic State University - she's a specialist in rattlesnakes and their maternal skills and Hiral Naik, the Africa programme manager for Save the Snakes currently studying for a PhD on snake behaviour at University of Witwatersrand

Picture credit: Hiral Naik

MON 02:00 BBC News (w172xzk2b4xd14s)
The latest five minute news bulletin from BBC World Service.

MON 02:06 The Newsroom (w172xyxzy1gn41)
The world's Newsroom brings you global events as they happen

MON 02:30 BBC News Summary (w172xzkwrw2df5)
The latest two minute news summary from BBC World Service.

MON 02:32 The Climate Question (w3ct2dry)
The 'unequivocal' consequences of climate change

"A brief and rapidly closing window of opportunity" is how a new major climate change report from the UN described the effect of rising emissions. Already 40% of the world's population is "highly vulnerable" to the impacts, according to the latest report from the International Panel on Climate Change. And it's all happening much more quickly than previously thought.

Sophie Eastaugh and Jordan Dunbar discuss the findings with a panel of experts. How much more serious do things need to get before action is taken?

Produced for the BBC World Service by Darin Graham.

MON 03:00 BBC News (w172xzk2b4xd4wx)
The latest five minute news bulletin from BBC World Service.

MON 03:06 Deeply Human (w3ct3hgm)
[Repeat of broadcast at 10:06 on Sunday]

MON 03:30 BBC News Summary (w172xzkwrw2j59)
The latest two minute news summary from BBC World Service.

MON 03:32 Music Planet (w3ct3hgm)
[Repeat of broadcast at 09:32 on Saturday]

MON 03:50 More or Less (w3ct2dlf)
[Repeat of broadcast at 23:50 on Sunday]

MON 04:00 BBC News (w172xzk2b4xd8n1)

The latest five minute news bulletin from BBC World Service.

MON 04:06 The Newsroom (w172xyzyv1gwm9)

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

MON 04:30 BBC News Summary (w172xzkwrw2jmx1)

The latest two minute news summary from BBC World Service.

MON 04:32 Newsday (w172xv35kdbtdb2)

Ukraine: More than 1.5m people flee war zone

We have extended coverage of the Russian invasion of Ukraine. It's been 12 days since the war began, more than 1.5m people have fled into neighbouring countries.

Also there are warnings that Russia is preparing to launch an all-out assault on the capital, Kyiv.

And we'll look into why a new bid to evacuate civilians from the city of Mariupol has failed.

MON 05:00 BBC News (w172xzk2b4xd8d5)

The latest five minute news bulletin from BBC World Service.

MON 05:06 Newsday (w172xv35kdbtdgdx)

Russian attacks 'deliberate murder' says Ukrainian President

The Ukrainian president has condemned Russian attacks on the civilian population as deliberate murder, as the humanitarian crisis in his country escalates. His advisers say there's been more shelling of residential areas overnight and there is little expectation of any breakthrough at the upcoming scheduled third round of talks between the two countries.

We go to Kyiv as Russian forces continue to encircle the Ukrainian capital.

And we will hear from the friend of a young Ukrainian woman killed outside the capital as the fighting there intensifies.

MON 06:00 BBC News (w172xzk2b4xdj49)

The latest five minute news bulletin from BBC World Service.

MON 06:06 Newsday (w172xv35kdbtdl51)

Russian forces shell numerous Ukrainian cities overnight

Ongoing coverage on the Ukraine crisis as Russian forces shell numerous Ukrainian cities overnight as the Ukrainian military warns Moscow may be massing troops for an assault on the capital.

The Ukrainian president has condemned Russian attacks on the civilian population as deliberate murder, and warned that Russia's military are preparing to bomb Odessa, we will have the latest on that key port on the Black Sea coast.

Plus, we take a closer look at the economic impact of the fastest growing refugee crisis in Europe, since the Second World War.

MON 07:00 BBC News (w172xzk2b4xdmwf)

The latest five minute news bulletin from BBC World Service.

MON 07:06 Newsday (w172xv35kdbtpx5)

Russian forces attack numerous Ukrainian cities

Russian forces have shelled numerous Ukrainian cities overnight as the Ukrainian military warns Moscow may be massing troops for an assault on the capital.

Meanwhile, President Zelenskyy has condemned attacks on the civilian population as deliberate murder, and vowed revenge.

With foreign media pulling out, we'll be hearing about anti-war protests in Russia and how the Russian population have been affected by sanctions.

And we'll have more on the outpouring humanitarian support for Ukraine, including how one business owner has re-organised her business to help.

MON 08:00 BBC News (w172xzk2b4xdrmk)

The latest five minute news bulletin from BBC World Service.

MON 08:06 The Climate Question (w3ct2dry)

[Repeat of broadcast at 02:32 today]

MON 08:30 BBC News Summary (w172xzkwrw33wy)

The latest two minute news summary from BBC World Service.

MON 08:32 Business Daily (w3ct1j65)

How the war in Ukraine is affecting food prices

Food price inflation was already a problem. Could the conflict make things even worse?

Ukraine and Russia are both major food exporters. Tamasin Ford looks at how the war in Ukraine is affecting global prices.

Food price inflation was already a major problem in many parts of the world, and there are fears that the conflict will make matters even worse.

David Beasley, Executive Director of the World Food Programme, says millions of people in Ukraine will now be at risk of food insecurity as a result of the conflict, and fears knock-on effects for countries such as Lebanon, Syria and Tunisia, which are major importers of grains from Ukraine.

Ivanna Dorichenko, managing director of consultancy firm TRADAIDE and an expert in international arbitration, says the situation in Ukraine is devastating, and that much of the country's agricultural infrastructure has been destroyed by the Russian invasion.

Andrey Sizov, head of research firm SovEcon, is an expert on agriculture in the Black Sea region. He says the war in Ukraine is already paralysing exports, with shipping companies refusing to send vessels into areas potentially disrupted by the conflict

Wandile Sihlobo, chief economist of the Agricultural Business Chamber of South Africa, says the conflict will have an impact on African countries which buy grains from Ukraine, many of which were already struggling with rising food prices.

(Photo: A sign reading 'Danger Mines' in a wheat field in Nizhyn, Ukraine; Credit: Getty Images)

MON 08:50 Witness History (w3ct1x28)

Anna Akhmatova - Voice of Russia

The great Russian poet Anna Akhmatova lived through some of the darkest chapters of Soviet history, but never stopped writing even though the communist regime repeatedly tried to silence her. One of Akhmatova's most famous poems, Requiem, is about the arrest of her son, Lev, and the Stalinist terror. The BBC's Tatyana Movshevich finds out more about the poem, and about Anna Akhmatova's life, from Era Korovbova, an art historian who knew Akhmatova well.

PHOTO: Anna Akhmatova, centre right, at a Soviet writers conference in 1965 (Getty Images)

MON 09:00 BBC News (w172xzk2b4xdwcp)

The latest five minute news bulletin from BBC World Service.

MON 09:06 The Newsroom (w172xyzyv1hhby)

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

MON 09:30 BBC News Summary (w172xzkwrw337n2)

The latest two minute news summary from BBC World Service.

MON 09:32 CrowdScience (w3ct1prv)

[Repeat of broadcast at 00:32 on Saturday]

MON 10:00 BBC News (w172xzk2b4xf03t)

The latest five minute news bulletin from BBC World Service.

MON 10:06 The Cultural Frontline (w3ct1pv1)

[Repeat of broadcast at 22:32 on Saturday]

MON 10:30 BBC News Summary (w172xzkwrw33cd6)

The latest two minute news summary from BBC World Service.

MON 10:32 World of Wisdom (w3ct2zwm)

[Repeat of broadcast at 05:32 on Saturday]

MON 10:50 More or Less (w3ct2dlf)

[Repeat of broadcast at 23:50 on Sunday]

MON 11:00 BBC News (w172xzk2b4xf3vy)

The latest five minute news bulletin from BBC World Service.

MON 11:06 The Newsroom (w172xyzyv1hqv6)

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

MON 11:30 BBC News Summary (w172xzkwrw33h4b)

The latest two minute news summary from BBC World Service.

MON 11:32 The Conversation (w3ct1p9y)

Women and the appeal of advertising

Our lives, how we spend our money and the decisions we make, are often guided by the advertisements we see - whether that's on the streets we walk around or on our screens. Kim Chakanetsa talks to two women from Brazil and the UK who are in the business of influencing our choices.

Ana Balarin is co-executive creative director at Wieden & Kennedy Portland, US. She works with her husband, Hermeti. After training as a physiotherapist and moving to the UK from Brazil, she switched to a career in advertising. As executive creative director she oversaw work for clients such as Ikea, KFC and Stella Artois - and ran projects like #FreeTheFeed, confronting taboos around breastfeeding in public.

Imogen Tazzyman is one of only 3% of female executive creative directors in the UK. An ECD at McCann Manchester she's overseeing adverts for high street retailers like Aldi and Matalan. She's passionate about encouraging more women into the industry and supporting them to rise to the top: working on the first ever creative apprenticeship scheme, to open up the industry to those without a degree, and Represent Creative - an initiative using social media help those without experience or family links get a look-in.

Produced by Jane Thurlow

(Image: (L) Imogen Tazzyman, credit Craft, Manchester. (R) Ana Balarin credit Sofija Vujanjan.)

MON 12:00 BBC News (w172xzk2b4xf7m2)

The latest five minute news bulletin from BBC World Service.

MON 12:06 Outlook (w3ct1jvh)

The giant window and the race against time

Tim Carey was a talented but little-known artist working with stained glass, when a huge opportunity fell into his lap. A mega church was being built in Kansas, and Tim was asked to build a huge window for it. It would be the biggest stained glass window in the world - the size of a basketball court. Tim said yes, but deep down he had no idea whether he could actually pull it off, so he approached a maverick stained glass artist called Narcissus Quagliata, a legend in the field. Together they took on the project, and formed a close bond in the process. There's a film about their story called Holy Frit.

The song Under Mi Sleng Teng was a massive Jamaican dancehall hit in the 80s, and the electronic sample it used was borrowed by lots of other artists too. Its sound changed the direction of Jamaican music, but the sample itself had been created in Japan five years before. The woman behind it was Okuda Hiroko - a reggae fan employed by Casio to make pre-set tunes for their new range of keyboards. She tells Mobeen Azhar that she had no idea how famous her work would become.

Vidou H was a music producer and DJ with an enviable life in Cameroon, but everything changed when he and his brothers were falsely accused of murder. He was sent to a tough overcrowded prison to await trial, a process that took two years. For much of that time he had no access to music, until a recording studio was set up inside the prison - the idea of an Italian artist called Dione Roach. Dione hoped music could help with rehabilitation, and Vidou H was quickly put in charge of the production side. He started making an album with the talent he found in prison. The result is the soon to be released Jail Time Records Vol.1. Jo Fidgen spoke to Vidou H and Dione Roach in February 2021.

Photo: Tim Carey and Narcissus Quagliata
Credit: Kyle J. Mickelson

MON 12:50 Witness History (w3ct1x28)

[Repeat of broadcast at 08:50 today]

MON 13:00 BBC News (w172xzk2b4xfcc6)

The latest five minute news bulletin from BBC World Service.

MON 13:06 The Newsroom (w172xyzyv1hzbq)

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

MON 13:30 BBC News Summary (w172xzkwrw33qml)

The latest two minute news summary from BBC World Service.

MON 13:32 CrowdScience (w3ct1prv)
[Repeat of broadcast at 00:32 on Saturday]

MON 14:00 BBC News (w172xzk2b4xfh3b)
The latest five minute news bulletin from BBC World Service.

MON 14:06 Newshour (w172xv5mw14xgdy)
Ukraine rejects Russia escape routes

President Macron of France has described Vladimir Putin's approach to the issue of humanitarian corridors as moral cynicism, after Ukraine rejected Moscow's plan that such escape routes should lead to Russia or Belarus.

Also in the programme: inside a volunteer centre in Lviv and can the West wean itself off Russian energy supplies?

(Picture: Residents cross the destroyed bridge as they flee from the frontline town of Irpin, Kyiv (Kiev) region, Ukraine, 07 March 2022. Credit: EPA/ROMAN PILIPEY)

MON 15:00 BBC News (w172xzk2b4xf1vg)
The latest five minute news bulletin from BBC World Service.

MON 15:06 Newshour (w172xv5mw14x152)
Interviews, news and analysis of the day's global events.

MON 15:30 BBC News Summary (w172xzkwrw3z3v)
The latest two minute news summary from BBC World Service.

MON 15:32 World Business Report (w172y48glwvzt9)
Global oil prices surge again

Amid the ongoing conflict in Ukraine, the price of oil crossed the \$130 a barrel mark. Whilst prices subsequently fell back, traders are concerned about the possibility of a Western ban on the import of oil from Russia, and we explore the implications of such a move with Livia Gallarati from Energy Aspects in London. Also in the programme, over the weekend, card payment providers Mastercard, Visa and American Express said they were ending operations in Russia as a result of its invasion of Ukraine. We find out what impact it is likely to have, and whether there may be unintended consequences, from Paola Tamma, who is a reporter at Politico Europe. Ukraine and Russia are major suppliers of grains and the ingredients for fertiliser. The BBC's Tamasin Ford examines the possible consequences of the conflict in Ukraine when it comes to global food security. Plus, as many people book AirBnB's in Ukraine that they don't intend to stay in, as a means of supporting people in the country, there are signs of a similar trend for users of the crafting marketplace Etsy. We hear from someone named Halyna in Ukraine who has seen an unexpected surge in interest around the world in a digital download of artwork from her Etsy store, in the wake of recent events.

Today's edition is presented by Rob Young, and produced by Will Bain, Sara Parry and Nisha Patel.

(Picture: A tanker full of Russian oil. Picture credit: Getty Images.)

MON 16:00 BBC News (w172xzk2b4xf1vg)
The latest five minute news bulletin from BBC World Service.

MON 16:06 BBC OS (w172xxy1dh0wqk1)
Ukraine: Russian bombing of cities continues

As Russia's invasion of Ukraine reaches its 12th day, we continue our special coverage of what's happening across the country. We'll bring you the latest on what's going on, speak to our correspondents on the ground, answer listener questions, and hear the voices of the people at the heart of the story.

We'll hear a conversation with people in the southeastern city of Mariupol, which has been under siege by Russian forces. The city has been the target of intense shelling and people there are running out of food. After two ceasefires broke down, we'll hear how people with family in the city are feeling.

Also we'll continue to follow the story of one Ukrainian woman who has been trying to escape from the country. We've been hearing from her for a week and today will hear the next part of her audio diary.

(Photo: A Ukrainian military member stands guard as residents wait to cross the destroyed bridge as they flee from the frontline town of Irpin, Kyiv region, Ukraine, 07 March 2022. Credit:

European Pressphoto Agency)

MON 17:00 BBC News (w172xzk2b4xfvbg)
The latest five minute news bulletin from BBC World Service.

MON 17:06 BBC OS (w172xxy1dh0wv95)
Ukraine: Russian bombing of cities continues

As the Russian of invasion of Ukraine reaches its 12th day, we continue our special coverage of what's happening across the country. We'll bring you the latest of what's going on, speak to our correspondents on the ground, answer listener questions, and hear the voices of the people at the heart of the story.

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Also we'll continue to follow the story of one Ukrainian woman who has been trying to escape from the country. We've been hearing from her for a week and today will hear the next part of her audio diary.

(Photo: Residents run to cross a road with their luggage next to a damaged church as people flee from the frontline town of Irpin, Kyiv region, Ukraine, 07 March 2022. Credit: European Pressphoto Agency)

MON 18:00 BBC News (w172xzk2b4xfz2v)
The latest five minute news bulletin from BBC World Service.

MON 18:06 BBC OS (w172xxy1dh0wz19)
Ukraine: Russian bombing of cities continues

As Russia's invasion of Ukraine reaches its 12th day, we continue our special coverage of what's happening across the country. We'll bring you the latest on what's going on, speak to our correspondents on the ground, answer listener questions, and hear the voices of the people at the heart of the story.

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(Photo: Completely destroyed lyceum building after a Russian rocket attacked the small city of Vasylykiv not far from Kyiv, Ukraine, 07 March 2022. Credit: European Pressphoto Agency)

MON 19:00 BBC News (w172xzk2b4xg2tz)
The latest five minute news bulletin from BBC World Service.

MON 19:06 The Newsroom (w172xyzyv1jpt7)
The world's Newsroom brings you global events as they happen

MON 19:30 BBC News Summary (w172xzkwrw4jg3c)
The latest two minute news summary from BBC World Service.

MON 19:32 Sport Today (w172y0nvcqwjynb)
2022/03/07 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 (w172xzk2b4xg613)
The latest five minute news bulletin from BBC World Service.

MON 20:06 Newshour (w172xv5mw14y5wq)
Ukrainians trapped in cities as Russian shelling prevents civilian evacuations

In Ukraine, negotiations to agree evacuation routes have broken down. A Ukrainian MP tell us why, for him, Russia's proposals for humanitarian corridors are unacceptable. Russian shelling is still preventing the evacuation of civilians from besieged cities, Ukraine says. Attacks are said to continue despite a proposal from Russia to create safe escape routes out of Kyiv, Mariupol, Sumy and Kharkiv.

Also on the program: a desperate plea from one of hundreds of

Indian students currently stuck in Ukraine's north-eastern region; and the role social media is playing in allowing troop movements and possible human rights abuses to be documented in Ukraine.

(Photo: Residents of Irpin are fleeing the Russian assault on their city, which is half an hour's drive from Kyiv. Credit: ORLA GUERIN/BBC.)

MON 21:00 BBC News (w172xzk2b4xgbb7)
The latest five minute news bulletin from BBC World Service.

MON 21:06 Newshour (w172xv5mw14y9mv)
Ukrainians trapped in cities as Russian shelling prevents civilian evacuations

In Ukraine, negotiations to agree evacuation routes have broken down. A Ukrainian MP tell us why, for him, Russia's proposals for humanitarian corridors are unacceptable. Russian shelling is still preventing the evacuation of civilians from besieged cities, Ukraine says. Attacks are said to continue despite a proposal from Russia to create safe escape routes out of Kyiv, Mariupol, Sumy and Kharkiv.

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(Photo: Residents of Irpin are fleeing the Russian assault on their city, which is half an hour's drive from Kyiv. Credit: ORLA GUERIN/BBC.)

MON 22:00 BBC News (w172xzk2b4xgg2c)
The latest five minute news bulletin from BBC World Service.

MON 22:06 The Newsroom (w172xyzyv1k21m)
The world's Newsroom brings you global events as they happen

MON 22:30 BBC News Summary (w172xzkwrw4jtr)
The latest two minute news summary from BBC World Service.

MON 22:32 World Business Report (w172yrcrw9fzxp9)
Global oil prices surge again

First on the programme, Dr Carole Nakhle is the Chief Executive of Crystal Energy and she discussed with us how the price of the main oil benchmark - Brent crude - surged on Monday, hitting \$139 a barrel at one point. It has since pulled back to about \$123. It's not just oil - European natural gas prices rose 60% today to a fresh record. Russia is a major exporter of energy - oil and gas revenues make up about half of the Kremlin's budget. European countries currently need to import it. The European Union imports about 40% of its natural gas from Russia and 25% of its oil.

Next, Velta's deputy chief executive is Olena Lesnyak and she tells us about the situation in Dnipro. In Ukraine, the eastern city of Dnipro has been shelled by Russian forces, but not on the same devastating scale as other towns and cities that have been heavily bombed. Despite the encroaching war, companies in Dnipro are trying to continue as best they can. Velta runs a titanium mine and processing complex in Ukraine and employs 650 people. Titanium is metal important for the aerospace, marine and car industries. Russia and Ukraine both produce the metal.

Russia's invasion of Ukraine, and the resulting sanctions on Moscow, is causing turmoil on financial markets. In the US, the technology-heavy Nasdaq index has now fallen 20 per cent from its peak, entering what's called a bear market. The Dow Jones Industrial Average is down 10 per cent from its high point. Peter Jankowskis from Oakbrook Investments in Chicago in the US tells us why.

We then looked at what impact the invasion of Ukraine and western sanctions could have on the price of food. Russia is a producer of many of the raw materials needed for fertilizer - potash and phosphate, for example. According to the boss of one of the world's biggest fertilizer companies - Yara International - half the world's population gets food because of fertilizers. We here from Yara's boss - Svein Tore Holsether and The BBC's Tamasin Ford in an extended report.

Nations last week voted overwhelmingly in Favour of a United Nations General Assembly motion to demand an immediate end to the invasion of Ukraine. 35 countries abstained on the resolution. Uganda was one of them. We asked Dr. Chris Baryomunsi, Uganda's minister for information, why his country abstained.

Producers: Gabriele Shaw and Benjie Guy

Presenter: Rob Young

(Picture: oil rig. Picture credit: Getty Images.)

MON 23:00 BBC News (w172xzk2b4xgkth)

The latest five minute news bulletin from BBC World Service.

MON 23:06 The Climate Question (w3ct2dry)

[Repeat of broadcast at 02:32 today]

MON 23:30 BBC News Summary (w172xzkwrwj4y2w)

The latest two minute news summary from BBC World Service.

MON 23:32 The Conversation (w3ct1p9y)

[Repeat of broadcast at 11:32 today]

TUESDAY 08 MARCH 2022

TUE 00:00 BBC News (w172xzk2b4xgpkm)

The latest five minute news bulletin from BBC World Service.

TUE 00:06 The Newsroom (w172xyzyv1k9jw)

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

TUE 00:36 HARDtalk (w3ct1n75)

Arseniy Yatsenyuk: Can Ukraine win this war?

Stephen Sackur speaks to former Ukrainian Prime Minister Arseniy Yatsenyuk. Russia's invasion hasn't delivered Moscow a quick decisive victory, but it is taking a terrible toll on Ukraine. How realistic is Kyiv's insistence that this is a war they'll ultimately win?

TUE 01:00 BBC News (w172xzk2b4xg9r)

The latest five minute news bulletin from BBC World Service.

TUE 01:06 Business Matters (w172xvqw5wtd5mg)

Global oil prices surge again

First on the programme, Dr Carole Nakhle, The Chief Executive of Crystal Energy, discussed with us how the price of the main oil benchmark - Brent crude - surged on Monday, hitting \$139 a barrel at one point. It has since pulled back to about \$123. It's not just oil - European natural gas prices rose 60% today to a fresh record. Russia is a major exporter of energy - oil and gas revenues make up about half of the Kremlin's budget. European countries currently need to import it. The European Union imports about 40% of its natural gas from Russia and 25% of its oil.

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Finally, we spoke to Halyna who's a mum with three children - her husband is in the military - and she's now based over in the west of Ukraine. Her Etsy website page is full of pictures of crafted beaded jewellery, and hand sewn shawls - but since the invasion when she's not been able to work, she's produced a digital download of art, so that her customers can still support her.

Peter Morici in Washington and Rachel Cartland in Hong Kong join us for this edition.

(picture: an oil rig, picture credit: Getty Images)

Producers: Gabriele Shaw and Benjie Guy
Presenter: Rob Young

TUE 02:00 BBC News (w172xzk2b4xgy1w)

The latest five minute news bulletin from BBC World Service.

TUE 02:06 The Newsroom (w172xyzyv1kk14)

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

TUE 02:30 BBC News Summary (w172xzkwrwj59b8)

The latest two minute news summary from BBC World Service.

TUE 02:32 The Documentary (w3ct40sf)

Sumo's soaring success

Legendary sumo wrestling star Konishiki Yasokichi discovers how the ancient Japanese tradition is being taken up by people all over the world. Konishiki recalls how he was talent scouted while playing on the beach near his home in Hawaii - a life changing experience that would see him become one of the most celebrated sumo wrestlers. His success as the first non-Japanese-born wrestler to reach ōzeki, the second-highest possible rank, helped to popularise sumo outside Japan.

He retired in 1997 but sumo continues to inspire and Konishiki hears from people following the Japanese tradition but developing their own style of amateur sumo. He hears from amateur wrestlers training in Derby, England, from a mother and daughter in Sydney who sumo wrestle together and from the Dallas Sumo Club where wrestlers have developed their own style and wear cowboy Stetsons.

Konishiki soaks up the atmosphere at Tokyo's famous Ryōgoku Kokugikan stadium - the home of sumo - and hears how the Japanese dominance of professional sumo has been threatened in recent years by wrestlers from Mongolia. Women remain barred from the pro-tradition in Japan but barriers are breaking down in amateur sumo with wrestlers like 24-year-old Hyori Kon (nicknamed Little Miss Sumo) blazing a trail as she campaigns for equality. Meanwhile the ancient tradition stands on the verge of being accepted as a sport in the Olympic Games.

Producers: Ashley Byrne/Darryl Morris

(Photo: Konishiki Yasokichi)

A Made in Manchester production for BBC World Service

TUE 03:00 BBC News (w172xzk2b4xh1t0)

The latest five minute news bulletin from BBC World Service.

TUE 03:06 Outlook (w3ct1jvh)

[Repeat of broadcast at 12:06 on Monday]

TUE 03:50 Witness History (w3ct1x28)

[Repeat of broadcast at 08:50 on Monday]

TUE 04:00 BBC News (w172xzk2b4xh5k4)

The latest five minute news bulletin from BBC World Service.

TUE 04:06 The Newsroom (w172xyzyv1kvsjd)

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

TUE 04:30 BBC News Summary (w172xzkwrwj5jtj)

The latest two minute news summary from BBC World Service.

TUE 04:32 Newsday (w172xv35kdbx975)

Ukrainian city of Kharkiv under siege

Ukraine's Ministry of Defence says a senior Russian military commander has been killed in a battle near Kharkiv.

We'll hear from a resident there and from those who have managed to escape

Also, an interview with the mayor of another besieged town, Mariupol

And hear how the war could send the oil price soaring

TUE 05:00 BBC News (w172xzk2b4xh988)

The latest five minute news bulletin from BBC World Service.

TUE 05:06 Newsday (w172xv35kdbxcb0)

Families flee the bombing of Ukrainian cities

Ukraine's Ministry of Defence says a senior Russian military commander has been killed in a battle near Kharkiv. Russia has not commented on the reports.

Also, we head to the West of the country to Lviv, where the Mayor says the city is becoming overwhelmed with people fleeing the war.

And, a US Congressman wants money seized from Russian Oligarchs to help rebuild Ukraine.

TUE 06:00 BBC News (w172xzk2b4xh1d)

The latest five minute news bulletin from BBC World Service.

TUE 06:06 Newsday (w172xv35kdbxbh24)

Evacuation attempt in Ukrainian city Mariupol collapses

Before the full invasion of Ukraine, Mariupol was a city of about 400,000 inhabitants. An attempt to evacuate large numbers of people from the city collapsed again on Sunday, we'll be looking into why this happened.

Meanwhile, Russian state media say the government is proposing new humanitarian corridors for civilians fleeing fighting in Ukraine, after Kiev rejected the previous plan as unacceptable.

Also, we'll have the latest as we head to another city in the spotlight, Mariupol, which remains under siege. We'll hear from a resident there.

TUE 07:00 BBC News (w172xzk2b4xhjsj)

The latest five minute news bulletin from BBC World Service.

TUE 07:06 Newsday (w172xv35kdbxlt8)

Loud explosions heard in Odessa

One city in the south-west of Ukraine that is bracing for attack is the port of Odessa. The south of Ukraine is where much of Russia's military might is attempting to make territorial headway. Loud explosions were heard in the city overnight.

Russia says it is making a new attempt to provide humanitarian corridors for civilians fleeing fighting in Ukraine, after Kyiv rejected previous plans as unacceptable.

And as people plan to escape from the besieged city of Mariupol, we hear from one survivor, retelling their personal account of what it was like to flee during dangerous attacks.

TUE 08:00 BBC News (w172xzk2b4xhjn)

The latest five minute news bulletin from BBC World Service.

TUE 08:06 People Fixing The World (w3ct1pm9)

Insects fixing the world

From an industrial-scale fly factory in London to farming bugs in the Madagascan rainforest, insects are being put to work all around the world.

These biological wonders are turning stuff we don't want - like food waste and even faeces - into useful protein. This is creating a greener alternative to animal feed and creating food products for humans too.

We meet the people using bugs to help the planet.

Presenter: Myra Anubi
Producer/reporter: Craig Langran
Executive producer: Tom Colls
Editor: Penny Murphy

Image: Black soldier fly larvae (Getty Images)

TUE 08:30 BBC News Summary (w172xzkwrwj60t1)

The latest two minute news summary from BBC World Service.

TUE 08:32 Business Daily (w3ct1jh6)

Women in the Ukraine war

Today to mark International Women's Day we are hearing the story of one woman in Ukraine, as her professional and personal life is turned upside down by the Russian invasion. We hear how women are adapting their day-jobs to help with Ukraine's war effort and as men are banned from leaving the country, we look at the choice facing the women: to leave and survive, or stay to live, fight, and possibly die, alongside the men. Marie Keyworth talks to Tetiana Gaiduk.

Produced by Sarah Treanor.

(Image: Woman volunteer preparing material for the defense of Ukraine in Odessa, credit: European Pressphoto Agency)

TUE 08:50 Witness History (w3ct1x6s)

Gloria Steinem and Ms Magazine

To mark International Women's Day, veteran feminist campaigner Gloria Steinem talks to Witness History about the launch 50 years ago of the first magazine in America to be owned, run and written by women. Called Ms Magazine, it covered issues such as equal rights, abortion and domestic violence in a way that no other magazine had before. And with its glossy covers featuring the likes of Wonder Woman, it helped bring feminism into the mainstream. Co-founder Gloria Steinem tells Louise Hidalgo it's one of the projects of which she's most proud.

Picture: Gloria Steinem, centre, at the offices of Ms Magazine in New York circa 1974 (Credit: PL Gould/IMAGES/Getty Images)

TUE 09:00 BBC News (w172xzk2b4xhs8s)

The latest five minute news bulletin from BBC World Service.

TUE 09:06 The Newsroom (w172xyxzyv1ld81)

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

TUE 09:30 BBC News Summary (w172xzkwrwj64k5)

The latest two minute news summary from BBC World Service.

TUE 09:32 Discovery (w3ct3jzd)

Tooth and Claw: Army ant

The army ant might be small enough to squash under foot but, make no mistake, it's a formidable predator. When they club together in their thousands they are a force to be reckoned with. Picture a tiger, comprised of hundreds of thousands of tiny ant-sized units, prowling through the forest and you start to get the idea. They'll take down anything in their path, from spiders and scorpions to chickens that can't escape them. There are even grisly stories of African army ants attacking people. But this predator has its uses too - they can be used to stitch wounds and offer a house cleaning service too.

Dr Dino Martins, Executive Director of the Mpala Research Centre in Kenya, and Lecturer at Princeton University, and Daniel Kronauer, Associate Professor studying complex social evolution and behaviour at the Rockefeller University in New York.

Producer: Beth Eastwood
Presenter: Professor Adam Hart

Photo credit: Daniel Kronauer

TUE 10:00 BBC News (w172xzk2b4xhx0x)

The latest five minute news bulletin from BBC World Service.

TUE 10:06 The Arts Hour (w3ct1rvc)

[Repeat of broadcast at 20:06 on Saturday]

TUE 11:00 BBC News (w172xzk2b4xj0s1)

The latest five minute news bulletin from BBC World Service.

TUE 11:06 The Newsroom (w172xyxzyv1lmr9)

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

TUE 11:30 BBC News Summary (w172xzkwrwj6d1f)

The latest two minute news summary from BBC World Service.

TUE 11:32 In the Studio (w3ct1tff)

Carlos Acosta

Carlos Acosta was the most acclaimed ballet dancer of his generation, taking starring roles around the world. His journey from the streets of Havana - where he grew up poor, the youngest of 11 children - to becoming principal male dancer of the Royal Ballet in London is the stuff of legend. Now he passes on his experience to the dancers of the Birmingham Royal Ballet, where he is artistic director.

Susan Marling joins Carlos as he rehearses a new and challenging production of Don Quixote with the company. How has he made the transition from dancer to director, and how has he kept the life and energy of the company through the long dark months of the pandemic?

Image: Carlos Acosta (Credit: Man Yee Lee)

TUE 12:00 BBC News (w172xzk2b4xj4j5)

The latest five minute news bulletin from BBC World Service.

TUE 12:06 Outlook (w3ct1jxr)

My long-lost sister was a surrogate mother to my twins

Mark MacDonald had always known he was adopted and was comfortable with it - but when he and his wife Tina found they couldn't safely have children of their own, he went looking for his birth family. After reaching out through adoption agencies, he quickly established a close relationship with long-lost sister Rachel Elliott, and - over a family dinner - a life-changing offer was made.

Mark and Rachel have written a book together called Love & Genetics: A true story of adoption, surrogacy, and the meaning of family.

Get in touch: outlook@bbc.com

Presenter: Mobeen Azhar
Producer: Laura Thomas and Tom Harding Assinder

(Photo: (L-R) Mark, Rachel and Tina with the twins. Credit: Mark MacDonald)

TUE 12:50 Witness History (w3ct1x6s)

[Repeat of broadcast at 08:50 today]

TUE 13:00 BBC News (w172xzk2b4xj889)

The latest five minute news bulletin from BBC World Service.

TUE 13:06 The Newsroom (w172xyxzyv1lw7k)

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

TUE 13:30 BBC News Summary (w172xzkwrwj6mjpp)

The latest two minute news summary from BBC World Service.

TUE 13:32 Global Questions (w3ct40v0)

After Ukraine: Are the Baltics next?

People living in Lithuania, Estonia and Latvia - are wondering whether they could be the next target for President Putin. His invasion of Ukraine has sent shockwaves through the three small Baltic states - and other countries on NATO's eastern flank like Romania and Poland. Like Ukraine, the Baltic nations have ethnic Russian minorities and were - until 1991 - part of the Soviet Union. Could Putin now claim - as he has done with Ukraine - that the Baltics are not real countries and are in fact part of Russia's 'spiritual space'? NATO are bolstering their troop numbers in their frontline states including the Baltics, and under the alliance's article 5, an attack on one is an attack on all. So would Putin ever dare attack a NATO member? And has his invasion of Ukraine merely strengthened the alliance, and encouraged neutral states like Sweden and Finland to consider joining the alliance?

TUE 14:00 BBC News (w172xzk2b4xj0f)

The latest five minute news bulletin from BBC World Service.

TUE 14:06 Newshour (w172xv5mw150cb1)

Ukraine: Civilians struggle to escape

Russia has promised - for the fourth time - to let civilians leave the cities it has besieged. We hear from Sumy in the north, where some people have got out, and from the deputy mayor of Mariupol in the south where the evacuation has been halted, again.

Also, we speak to an EU energy minister about Europe's plans to rethink its reliance on Russian gas, and as the UN says two million people have fled the war, we hear from our correspondent live in eastern Poland.

(Photo: Buses wait to pick up evacuees from Sumy, Ukraine, 8 March, 2022. Credit: Reuters)

TUE 15:00 BBC News (w172xzk2b4xjhrk)

The latest five minute news bulletin from BBC World Service.

TUE 15:06 Newshour (w172xv5mw150h25)

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

TUE 15:30 BBC News Summary (w172xzkwrwj6w0y)

The latest two minute news summary from BBC World Service.

TUE 15:32 World Business Report (w172y4bxy2p4n58)

EU outlines Russia energy plan

The European Union has outlined a plan aimed at reducing its dependence on Russian energy. The BBC's Theo Leggett brings us the details. And with Russian gas still flowing freely through pipelines across Ukraine, we explore whether that is likely to continue with Stewart Glickman, who is an energy analyst with CFRA Research in New York. Also in the programme, the London Metal Exchange has suspended trade in nickel, following massive surges in the metal's price over the last couple of days. Nikhil Shah is a nickel expert with business intelligence firm CRU, and tells us what's behind the move. Plus, on International Women's Day, we hear from Ukrainian public relations specialist Tetiana Gaiduk about how her life has been upended by Russia's invasion of her country.

Today's edition is presented by Mike Johnson, and produced by Nisha Patel, Sara Parry and Faarea Masud.

(Picture: Part of the Yamal Russia-Europe gas pipeline. Picture credit: Getty Images.)

TUE 16:00 BBC News (w172xzk2b4xjmh)

The latest five minute news bulletin from BBC World Service.

TUE 16:06 BBC OS (w172xxy1dh0zmg4)

Ukraine: Russia allows some evacuations

We hear about further efforts to evacuate Ukrainians in the cities where Russian shelling has so far prevented them from leaving.

Our correspondents and defence experts explain the developments on the ground, the military tactics Russia has deployed, and how Ukraine has been resisting the Russian advance.

The UN says two million people have already left Ukraine. We hear more accounts of those who have fled the fighting and arrived in the neighbouring countries. We also speak to civilians across Ukraine who have decided not to leave their homes and cities.

We talk about the proposals by the European Union to reduce the bloc's dependency on Russian gas and oil.

(Photo: Civilians sit inside a bus with bottled water and belongings during evacuations, amid the Russian invasion of Ukraine, out of Sumy, March 8, 2022 Credit: Deputy Head for Presidents Office, Ukraine/Reuters)

TUE 17:00 BBC News (w172xzk2b4xjr7l)

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(Photo: A Police officer says goodbye to his son as his family flees from advancing Russian troops as Russia's attack on Ukraine continues in the town of Irpin outside Kyiv, Ukraine, March 8, 2022. Credit: Thomas Peter/Reuters)

TUE 18:00 BBC News (w172xzk2b4xjvzy)

The latest five minute news bulletin from BBC World Service.

TUE 18:06 BBC OS (w172xxy1dh0zryd)

Ukraine: President Zelensky addresses UK MPs

President Zelensky of Ukraine has given an unprecedented address by video link to the British parliament in which he appealed to the UK to increase its sanctions on Moscow. He said Ukrainians would not give up, but continue fighting for their land - whatever the cost.

We hear about further efforts to evacuate Ukrainians in the cities where Russian shelling has so far prevented them from leaving.

Our correspondents and defence experts explain the developments on the ground, the military tactics Russia has deployed, and how Ukraine has been resisting the Russian advance.

The UN says two million people have already left Ukraine. We hear more accounts of those who have fled the fighting and arrived in the neighbouring countries. We also speak to civilians across Ukraine who have decided not to leave their homes and cities.

(Photo: Ukrainian President Volodymyr Zelensky addresses MPs in the House of Commons via videolink on the latest situation in Ukraine. Picture date: Tuesday March 8, 2022. Credit: UK Parliament/Jessica Taylor /PA Wire)

TUE 19:00 BBC News (w172xzk2b4xjzr2)

The latest five minute news bulletin from BBC World Service.

TUE 19:06 The Newsroom (w172xyzyv1mlqb)

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

TUE 19:30 BBC News Summary (w172xzkwrwj7c0g)

The latest two minute news summary from BBC World Service.

TUE 19:32 Sport Today (w172y0nvcqwmvkf)

2022/03/08 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 (w172xzk2b4xk3h6)

The latest five minute news bulletin from BBC World Service.

TUE 20:06 Newshour (w172xv5mw1512st)

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

TUE 21:00 BBC News (w172xzk2b4xk77b)

The latest five minute news bulletin from BBC World Service.

TUE 21:06 Newshour (w172xv5mw1516jy)

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

TUE 22:00 BBC News (w172xzk2b4xk7bzg)

The latest five minute news bulletin from BBC World Service.

TUE 22:06 The Newsroom (w172xyzyv1myyq)

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

TUE 22:30 BBC News Summary (w172xzkwrwj7q7v)

The latest two minute news summary from BBC World Service.

TUE 22:32 World Business Report (w172y0nvcqwmvkf)

EU outlines Russia energy plan

The European Union has outlined a plan aimed at reducing its dependence on Russian energy. The BBC's Theo Leggett brings us the details. And with Russian gas still flowing freely through pipelines across Ukraine, we explore whether that is likely to continue with Stewart Glickman, who is an energy analyst with CFRA Research in New York. Also in the programme, the London Metal Exchange has suspended trade in nickel, following massive surges in the metal's price over the last couple of days. Nikhil Shah is a nickel expert with business intelligence firm CRU, and tells us what's behind the move. Plus, on International Women's Day, we hear from Ukrainian public relations specialist Tetiana Gaiduk about how her life has been upended by Russia's invasion of her country.

(Picture: Part of the Yamal Russia-Europe gas pipeline. Picture credit: Getty Images.)

TUE 23:00 BBC News (w172xzk2b4xkqql)

The latest five minute news bulletin from BBC World Service.

TUE 23:06 People Fixing The World (w3ct1pm9)

[Repeat of broadcast at 08:06 today]

TUE 23:30 BBC News Summary (w172xzkwrwj7tzz)

The latest two minute news summary from BBC World Service.

TUE 23:32 In the Studio (w3ct1tff)

[Repeat of broadcast at 11:32 today]

WEDNESDAY 09 MARCH 2022

WED 00:00 BBC News (w172xzk2b4xklgq)

The latest five minute news bulletin from BBC World Service.

WED 00:06 The Newsroom (w172xyzyv1n6fz)

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

WED 00:30 BBC News Summary (w172xzkwrwj7yr3)

The latest two minute news summary from BBC World Service.

WED 00:32 The Documentary (w3ct414w)

Global News UkraineCast

BBC correspondents answer questions from listeners around the world about Russia's invasion of Ukraine. Jackie Leonard speaks to Gabriel Gatehouse, Vitaliy Shevchenko, Lyse Doucet and James Landale.

To hear an extended version of this programme, visit bbcworldservice.com/globalnewspodcast

WED 01:00 BBC News (w172xzk2b4xkq6v)

The latest five minute news bulletin from BBC World Service.

WED 01:06 Business Matters (w172xvqw5wth2jk)

Biden halts imports of gas and oil from Russia

Thousands flee Ukraine as the Russian invasion continues as aid agencies say the southern city of Mariupol, which has seen heavy shelling preventing more from leaving, is on the verge of a humanitarian catastrophe. The BBC's Sarah Rainsford reports from the central city of Poltava where evacuees from the north eastern city of Sumy are arriving. In the UK, Ukraine's President Volodymyr Zelensky addressed the British Parliament by videolink urging Britain to do more to support his country's fight against Russia. In the US President Joe Biden announces a complete ban on the import of Russian oil and gas, but imports make up only a small amount of America's oil and gas supply, so will it make a difference? We ask Stuart Glickman, an energy analyst at CFRA Research in New York. At the same time, the EU has published a plan to dramatically reduce its reliance on Russian energy - is it ambitious enough? We speak to Dieter Janacek, a Green MP in the German governing coalition. While companies desert Russia as a result of its war with Ukraine some are staying - Lauren Silva Laughlin from Reuters BreakingViews tells us more. And as part of International Women's Day we hear the story of how one Ukrainian woman's professional and personal life has been turned upside down by the conflict. Throughout the programme we're joined by Colin Peacock, presenter of Media Watch on Radio New Zealand and by Luisa Kroll, executive editor at the business website Forbes in New York.

Picture: Volodymyr Zelensky addresses the Westminster Parliament Credit: Reuters

WED 02:00 BBC News (w172xzk2b4xktyz)

The latest five minute news bulletin from BBC World Service.

WED 02:06 The Newsroom (w172xyzyv1nfy7)

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

WED 02:30 BBC News Summary (w172xzkwrwj867c)

The latest two minute news summary from BBC World Service.

WED 02:32 The Compass (w3ct3jzg)

Emotional Baggage

Emotional Baggage: Dina Nayeri

Psychiatrist Henrietta Bowden-Jones talks to novelist Dina Nayeri about her experience of escaping Iran and seeking asylum. The author of The Ungrateful Refugee reveals why she left her homeland without her father, her "co-conspirator in life", and why that sense of loss that has always stayed with her.

(Photo: Iranian American novelist Dina Nayeri during the Edinburgh International Book Festival 2019, Scotland. Credit: Roberto Ricciuti/Getty Images)

WED 03:00 BBC News (w172xzk2b4xkyq3)

The latest five minute news bulletin from BBC World Service.

WED 03:06 Outlook (w3ct1jxr)

[Repeat of broadcast at 12:06 on Tuesday]

WED 03:50 Witness History (w3ct1x6s)

[Repeat of broadcast at 08:50 on Tuesday]

WED 04:00 BBC News (w172xzk2b4xl2g7)

The latest five minute news bulletin from BBC World Service.

WED 04:06 The Newsroom (w172xyzyv1nfpf)

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

WED 04:30 BBC News Summary (w172xzkwrwj8fqm)

The latest two minute news summary from BBC World Service.

WED 04:32 Newsday (w172xv35kdc0648)

Ukraine: Pentagon dismisses Polish fighter jet plan

The Pentagon has dismissed as untenable Poland's proposal of transferring its Russian-made Mig-29 fighter jets to Ukraine via a US military base.

We hear from the southern port city of Mykolayiv which is bracing itself for further attacks.

And we will tell you about the hacking war taking place between Russia and Ukraine.

WED 05:00 BBC News (w172xzk2b4xl66c)

The latest five minute news bulletin from BBC World Service.

WED 05:06 Newsday (w172xv35kdc0873)

US rejects proposal by Poland to send fighter jets to Ukraine

The Ukrainian military says the pace of the Russian offensive has slowed, as a Polish offer to reinforce Ukraine's airforce appears to have been turned down by the US

The US, the EU and the UK have all announced measures to cut oil and gas supplies from Russia.

Our correspondent reports from Russia on how ordinary people view their country's invasion of Ukraine - and how hard the sanctions are biting.

WED 06:00 BBC News (w172xzk2b4xl9yh)

The latest five minute news bulletin from BBC World Service.

WED 06:06 Newsday (w172xv35kdc0cz7)

Russia steps up moves to intimidate Ukrainian cities

As sirens sound across Ukraine we hear from a former Ukrainian defence minister about Poland's plan to supply fighter jets to Ukraine after the US rejected it.

Our correspondent in the western Ukrainian city of Lviv brings us the latest as more people head towards it seeking safety.

And we will hear from Russians protesting against the war - as the crackdown on them continues.

WED 07:00 BBC News (w172xzk2b4xlfpm)

The latest five minute news bulletin from BBC World Service.

WED 07:06 Newsday (w172xv35kdc0hq)

Ukraine says the pace of the Russian invasion has slowed

Moscow has announced another ceasefire in Ukraine to allow people to escape the fighting - after repeated failures of earlier such moves.

Air raid sirens have been sounding in cities across Ukraine including the capital, Kyiv and surrounding areas.

The Prime Minister of Moldova - which borders Ukraine - says she's concerned that the violence there could spill over into her country.

WED 08:00 BBC News (w172xzk2b4xkfr)

The latest five minute news bulletin from BBC World Service.

WED 08:06 HARDtalk (w3ct1ncp)

Michael Carpenter: Is this a new age of conflict?

Vladimir Putin's invasion of Ukraine represents the biggest seismic shock to European security since the collapse of the Soviet Union. The US, NATO allies and the EU are now arming the Ukrainian government. Stephen Sackur speaks to Michael Carpenter, US Ambassador to the Organisation for Security and Cooperation in Europe. Are we in a new age of conflict, and will Russia's invasion of Ukraine lead to a new, long-term cold war?

WED 08:30 BBC News Summary (w172xzkwrwJ8xq4)

The latest two minute news summary from BBC World Service.

WED 08:32 Business Daily (w3ct1jpz)

Superyachts and sanctions

A race is on to spot and catch some of the world's biggest and most dazzling yachts owned by Russian oligarchs with ties to President Vladimir Putin in retaliation for the Kremlin's invasion of Ukraine. Several of these multi-million dollar floating assets have been seized by US and European governments. But it's proving difficult to track the vessels, and then there is the issue of what to do with them, often with crew of up to 60 personnel on board. Ed Butler talks to sanctions lawyer Nigel Kushner of WLegal, Alex Finley, writer, former CIA officer and superyacht watcher, Graham Barrow a veteran money-laundering expert and journalist Jack Hogan of Superyacht News.

(Image: Luxury yachts and motor cruisers moored in Port Vell, Barcelona, Catalunya, Spain, Credit: Getty Images)

WED 08:50 Witness History (w3ct1x91)

The Australian women who protested against the Vietnam war

Five Australian women made front-page news when they were sent to Melbourne's Fairlea Prison for protesting against the Vietnam War in 1971. The women were part of the Save Our Sons movement, which campaigned to stop Australians being conscripted to fight in the conflict. Their jailing sparked protests outside the prison and across Australia, and is credited with helping turn public opinion against conscription. Jean McLean -- nicknamed the "Blonde Bombshell" by the Australian tabloids -- was one of the Fairlea Five. She tells Josephine McDermott about their campaign - and the time she and a would-be conscript got in a car chase with military security.

PHOTO: A protest by the Save Our Sons movement (Getty Images)

WED 09:00 BBC News (w172xzk2b4xlp5w)

The latest five minute news bulletin from BBC World Service.

WED 09:06 The Newsroom (w172xyzyv1p954)

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

WED 09:30 BBC News Summary (w172xzkwrwJ91g8)

The latest two minute news summary from BBC World Service.

WED 09:32 Digital Planet (w3ct1lth)

Tracking Russian disinformation and propaganda sites

NewsGuard – tracking Russian disinformation and propaganda sites

False claims and misinformation about Ukraine and its allies have been rife online for months. Now a new tracking centre, which monitors Russian-Ukraine disinformation, has been set up and has published its first report. 120 websites are currently being monitored, recorded and the misinformation debunked by NewsGuard. Steven Brill, Co-CEO of NewsGuard is live on the show to give us the latest.

Archiving the information war in Ukraine

For many years Russian misinformation online has simply been removed, but now that Russia has invaded Ukraine, should this be archived and secured as it is evidence of the information war? Protocol's chief correspondent Issie Lapowsky is on the show to explain why keeping a record of this is so important.

Wikipedia's Ukraine pages

The Wikimedia Foundation has received a Russian government demand to remove content from its Russian site. They have said they have never backed down in the face of government threats to deny people their fundamental human right to access free, open, and verifiable information. We hear from Dr Jess Wade, a Wikipedia Editor known for thousands of entries about women, how the collaboratively authored online encyclopaedia is ensuring their content is accurate.

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

Studio Manager: Donald MacDonald

Producer: Ania Lichtarowicz

(Image: Russian fake news button, key on keyboard. 3D rendering. Getty Images)

WED 10:00 BBC News (w172xzk2b4xly0)

The latest five minute news bulletin from BBC World Service.

WED 10:06 World Book Club (w3ct1x9y)

[Repeat of broadcast at 12:06 on Saturday]

WED 11:00 BBC News (w172xzk2b4xlp4)

The latest five minute news bulletin from BBC World Service.

WED 11:06 The Newsroom (w172xyzyv1pjd)

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

WED 11:30 BBC News Summary (w172xzkwrwJ98yJ)

The latest two minute news summary from BBC World Service.

WED 11:32 The Shutdown (w3ct3hgr)

Elections

National and regional elections have frequently coincided with internet shutdowns or disruption. Shutdowns can occur whilst polls are open, or are sometimes imposed in response to protests that follow election results.

National elections were held on 12 August 2021 in Zambia, and part way through voting, access to WhatsApp, Facebook and Twitter was blocked. We hear from young voters in Lusaka about how the social media blocks affected them.

Reporting in Lusaka by Mutuna Chanda
Producer: Beatrice Pickup

(Photo: A woman fills her ballot at a polling station in Lusaka on 12 August, 2021. Credit: Patrick Meinhardt/AFP/Getty Images)

WED 12:00 BBC News (w172xzk2b4xm1f8)

The latest five minute news bulletin from BBC World Service.

WED 12:06 Outlook (w3ct1k00)

The priest leading the fight for LGBT rights in Poland

Szymon Niemiec is a priest and a LGBTQ+ activist who founded Poland's first Gay Pride parade in 2001 - known locally as an 'equality parade'. Growing up in the Polish capital Warsaw, Szymon knew he was gay and at the same time knew he felt a close connection to the Church. But combining his religious belief, his sexuality and his activism was never easy in a predominantly Catholic country, and today it continues to make him a target.

When blogging started to take off in the mid 2000s, many people were excited about how the internet was democratising debate. Blogs, like personal websites, meant anyone could publish their thoughts and feelings. This included 11-year-old girls, like Tavi Gevinson from the US, whose fashion blog was a big hit. She spoke to Outlook's Saskia Edwards in January 2019.

Get in touch: outlook@bbc.com

Presenter: Mobeen Azhar

(Photo: Szymon Niemiec. Credit: Janek Skarzynski/AFP/Getty Images)

WED 12:50 Witness History (w3ct1x91)

[Repeat of broadcast at 08:50 today]

WED 13:00 BBC News (w172xzk2b4xm55d)

The latest five minute news bulletin from BBC World Service.

WED 13:06 The Newsroom (w172xyzyv1ps4n)

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

WED 13:30 BBC News Summary (w172xzkwrwJ9jfs)

The latest two minute news summary from BBC World Service.

WED 13:32 Digital Planet (w3ct1lth)

[Repeat of broadcast at 09:32 today]

WED 14:00 BBC News (w172xzk2b4xm8xj)

The latest five minute news bulletin from BBC World Service.

WED 14:06 Newshour (w172xv5mw153874)

War in Ukraine: Ceasefire to let civilians escape

Ukraine's deputy prime minister Iryna Vereshchuk says Russia has agreed to a twelve hour ceasefire in six of the areas worst affected by fighting, to allow civilians to escape. The humanitarian corridors are intended to remain open until the middle of the evening in several cities.

Also in the programme: Ukraine says the former nuclear plant at Chernobyl has lost its power supply, following the site's seizure by Russian troops nearly two weeks ago. And we hear the story of a resident fleeing the north-eastern city of Sumy.

(Photo: People fleeing advancing Russian forces file across wooden planks crossing Irpin River. Credit: Reuters/Thomas Peter)

WED 15:00 BBC News (w172xzk2b4xmddn)

The latest five minute news bulletin from BBC World Service.

WED 15:06 Newshour (w172xv5mw153cz8)

War in Ukraine: Ceasefire to let civilians escape

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Also in the programme: Ukraine says the former nuclear plant at Chernobyl has lost its power supply, following the site's seizure by Russian troops nearly two weeks ago. And we hear the story of a resident fleeing the north-eastern city of Sumy.

(Photo: People fleeing advancing Russian forces file across wooden planks crossing Irpin River. Credit: Reuters/Thomas Peter)

WED 15:30 BBC News Summary (w172xzkwrwJ9ry1)

The latest two minute news summary from BBC World Service.

WED 15:32 World Business Report (w172y4d53518hq9)

Vote to end EU golden passports for Russians

The European Parliament will vote on whether Russians should qualify for golden passports. These enable wealthy individuals to buy citizenship or residence in another country, and Slovakian Member of the European Parliament Vladimir Bilcik explains why he hopes to see a total ban on them for Russian citizens. Also in the programme, with Russia's invasion of Ukraine now in its fourteenth day, Maksym Nikanov, who runs a business providing professional training and employment for Ukrainian students abroad, and is currently sheltering 30km west of Kyiv, tells us what life has been like for the past fortnight. With the race on to track down and impound some of the world's biggest and most dazzling yachts owned by Russian oligarchs, in retaliation for the Kremlin's Ukraine invasion, the BBC's Ed Butler explores the legal and logistical challenges around such moves. Plus, as the second anniversary of the World Health Organisation declaring the coronavirus pandemic approaches, we hear about two recent studies that conclude a wet animal market in Wuhan was the source of the disease, rather than a possible leak from a lab. Dr Michael Worobey from the University of Arizona co-authored both studies, and we get reaction to the news from Peter Knights, founder and president of the San Francisco animal charity Wild Aid, which has campaigned for years against wild animal markets.

Today's edition is presented by Mike Johnson, and produced by Will Bain, Ivana Davidovic and Gabriele Shaw.

(Picture: A Russian passport with Euro notes. Picture credit: Getty Images.)

WED 16:00 BBC News (w172xzk2b4xmjds)

The latest five minute news bulletin from BBC World Service.

WED 16:06 BBC OS (w172xxy1dh12je7)

Ukraine: Strike hits Mariupol hospital

We get updates on the fighting and on the efforts to free people from Ukraine's besieged cities. Russia and Ukraine have agreed another temporary ceasefire in cities including Sumy to allow civilians to flee.

We hear messages from people who have managed to flee and from those who remain trapped.

We speak to foreign fighters who have travelled to Ukraine to join the fighting against Russia.

We check in with the BBC's disinformation team verifying the video footage being shared online about the conflict.

(Photo: Emergency services are seen on site of the destroyed Mariupol children's hospital as Russia's invasion of Ukraine continues, in Mariupol, Ukraine, March 9, 2022 Credit: Ukraine Military/Handout via REUTERS)

WED 17:00 BBC News (w172xzk2b4xmn4x)

The latest five minute news bulletin from BBC World Service.

WED 17:06 BBC OS (w172xxy1dh12n3c)

Ukraine: New temporary ceasefire

We get updates on the fighting, and on the efforts to free people from Ukraine's besieged cities. We also hear about an attack that Ukraine says has destroyed a maternity and children's hospital in the city of Mariupol.

Russia and Ukraine have agreed another temporary ceasefire in cities including Sumy to allow civilians to flee. We hear messages from people who have managed to flee and from those who remain trapped.

We speak to foreign fighters who have travelled to Ukraine to join the fighting against Russia.

We hear from Russians about how their lives are changing as they face isolation because of Western sanctions over Ukraine.

(Photo: People flee near a destroyed bridge to cross Irpin River as Russia's invasion on Ukraine continues, in Irpin outside Kyiv, Ukraine, March 9, 2022. Mikhail Palinchak/Reuters)

WED 18:00 BBC News (w172xzk2b4xmr1)

The latest five minute news bulletin from BBC World Service.

WED 18:06 BBC OS (w172xxy1dh12rvh)

Ukraine: Attack on Mariupol hospital

Ukraine says Russian forces have bombed a maternity and children's hospital in the southern port city of Mariupol -- there are reports of many fatalities. We get updates on the fighting and on the efforts to free people from Ukraine's besieged cities.

Russia and Ukraine have agreed another temporary ceasefire in cities including Sumy to allow civilians to flee. We hear messages from people who have managed to flee and from those who remain trapped.

We speak to foreign fighters who have travelled to Ukraine to join the fighting against Russia.

(Photo: Emergency services are seen on site of the destroyed Mariupol children's hospital as Russia's invasion of Ukraine continues, in Mariupol, Ukraine, March 9, 2022 Credit: Ukraine Military/Handout via REUTERS)

WED 19:00 BBC News (w172xzk2b4xmw5n)

The latest five minute news bulletin from BBC World Service.

WED 19:06 The Newsroom (w172xxy1qhmf)

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

WED 19:30 BBC News Summary (w172xzkwrwjb7xk)

The latest two minute news summary from BBC World Service.

WED 19:32 Sport Today (w172y0ncvqwrqj)

2022/03/09 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 (w172xzk2b4xn0d9)

The latest five minute news bulletin from BBC World Service.

WED 20:06 Newshour (w172xv5mwl53zpx)

Russia air strike hits Ukraine maternity hospital

A maternity and children's hospital in the city of Mariupol has been hit by a Russian air strike, Ukraine says. President Volodymyr Zelensky said people were trapped under the

wreckage, and called the attack a war crime.

Also in the programme, power has been cut off from the former nuclear power plant at Chernobyl and scientists have found The Endurance, the lost ship of the Antarctic explorer Sir Ernest Shackleton, 107 years after it sank.

(Photo: A car burns after the destruction of Mariupol children's hospital as Russia's invasion of Ukraine continues, in Mariupol, Ukraine, March 9, 2022 in this still image from a handout video obtained by Reuters. Ukraine Military/Handout via REUTERS)

WED 21:00 BBC News (w172xzk2b4xn44f)

The latest five minute news bulletin from BBC World Service.

WED 21:06 Newshour (w172xv5mwl543g1)

Russia bombs a maternity hospital in the Ukrainian city of Mariupol

A maternity ward and a children's ward have been destroyed in a Russian air strike on a hospital in the Ukrainian city of Mariupol.

Also in the programme, power has been cut off from the former nuclear power plant at Chernobyl and scientists have found The Endurance, the lost ship of the Antarctic explorer Sir Ernest Shackleton, 107 years after it sank.

(Photo: A car burns after the destruction of Mariupol children's hospital as Russia's invasion of Ukraine continues, in Mariupol, Ukraine, March 9, 2022 in this still image from a handout video obtained by Reuters. Ukraine Military/Handout via REUTERS)

WED 22:00 BBC News (w172xzk2b4xn7wk)

The latest five minute news bulletin from BBC World Service.

WED 22:06 The Newsroom (w172xxy1qvvt)

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

WED 22:30 BBC News Summary (w172xzkwrwjbm4y)

The latest two minute news summary from BBC World Service.

WED 22:32 World Business Report (w172yct3gjx6p4f)

Vote to end EU golden passports for Russians

The European Parliament will vote on whether Russians should qualify for golden passports. These enable wealthy individuals to buy citizenship or residence in another country, and Slovakian Member of the European Parliament Vladimir Bilcik explains why he hopes to see a total ban on them for Russian citizens. Also in the programme, with Russia's invasion of Ukraine now in its fourteenth day, Maksym Nikanov, who runs a business providing professional training and employment for Ukrainian students abroad, and is currently sheltering 30km west of Kyiv, tells us what life has been like for the past fortnight. With the race on to track down and impound some of the world's biggest and most dazzling yachts owned by Russian oligarchs, in retaliation for the Kremlin's Ukraine invasion, the BBC's Ed Butler explores the legal and logistical challenges around such moves. Plus, as the second anniversary of the World Health Organisation declaring the coronavirus pandemic approaches, we hear about two recent studies that conclude a wet animal market in Wuhan was the source of the disease, rather than a possible leak from a lab. Dr Michael Worobey from the University of Arizona co-authored both studies, and we get reaction to the news from Peter Knights, founder and president of the San Francisco animal charity Wild Aid, which has campaigned for years against wild animal markets.

(Picture: A Russian passport with Euro notes. Picture credit: Getty Images.)

WED 23:00 BBC News (w172xzk2b4xnemp)

The latest five minute news bulletin from BBC World Service.

WED 23:06 HARDtalk (w3ct1ncp)

[Repeat of broadcast at 08:06 today]

WED 23:30 BBC News Summary (w172xzkwrwjbqx2)

The latest two minute news summary from BBC World Service.

WED 23:32 The Shutdown (w3ct3hgr)

[Repeat of broadcast at 11:32 today]

THURSDAY 10 MARCH 2022

THU 00:00 BBC News (w172xzk2b4xnhct)

The latest five minute news bulletin from BBC World Service.

THU 00:06 The Newsroom (w172xxy1v1r3c2)

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

THU 00:30 BBC News Summary (w172xzkwrwjbvn6)

The latest two minute news summary from BBC World Service.

THU 00:32 Health Check (w3ct1nwg)

How children think about maths and time

Claudia Hammond explores how children think with two psychologists; Dr Victoria Simms from Ulster University who researches how children's understanding of maths develops and professor Teresa McCormack from Queens University Belfast who researches how children understand time.

The discussion was recorded in front of an audience at the Northern Ireland Science Festival in February 2020.

Presenter: Claudia Hammond

Producer: Caroline Steel

(Photo: A group of preschool children sitting on the floor with their legs crossed and their arms raised in the air. Credit: FatCamera/Getty Images)

THU 01:00 BBC News (w172xzk2b4xnm3y)

The latest five minute news bulletin from BBC World Service.

THU 01:06 Business Matters (w172xvqw5wtkzfn)

More measures to hamper Russian economy

International efforts to isolate Russia continue. The EU is set to impose sanctions on people and banks associated with the Kremlin and with Belarus, Russia's ally. The UK's Foreign Secretary Liz Truss is in the US and was speaking alongside Secretary of State Antony Blinken as Ukraine repeats its request for military help, particularly in the form of no-fly zones. On that topic we speak to Professor Peter Harris of the Department of Political Science at Colorado State University. Canada was, until very recently, home to the biggest population of Ukrainians outside of the country. We hear from Victor Getmanchuk of the Canada Ukraine Foundation. In Uttar Pradesh in northern India, millions will vote in an election dominated by talk of Hindu nationalism in a country with the second largest Muslim population in the world. The BBC's Rajini Vaidyanathan reports. Another election, this time in South Korea, has been narrowly won by the conservative opposition candidate. We get the latest from the BBC's Laura Bicker. We talk wet markets with Dr Michael Worobey of the University of Arizona and Peter Knights of Wildaid, while the BBC's Ed Butler tracks down the super-rich, who run the world's largest private jets. Throughout the programme we're joined by Sushma Ramachandran, an economics writer based in Delhi, and Ralph Silva of Yorkville University in Toronto.

Picture: Protestors ask to "close the sky" over Ukraine Credit: EPA

THU 02:00 BBC News (w172xzk2b4xnqw2)

The latest five minute news bulletin from BBC World Service.

THU 02:06 The Newsroom (w172xxy1v1rbvb)

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

THU 02:30 BBC News Summary (w172xzkwrwjc34g)

The latest two minute news summary from BBC World Service.

THU 02:32 Assignment (w3ct1gys)

'Tough love' in San Francisco

Last year, San Francisco had twice as many deaths from drug abuse as Covid. In the central 'Tenderloin' district alone, where thousands of homeless people have pitched tents, three people a week are dying. Meanwhile drugs, including highly addictive and dangerous fentanyl, are sold and consumed openly on the street. Many types of crime are rising, and the city is struggling to entice people back after the pandemic exodus. The situation has led some politicians to ask if so-called progressive approaches to policing, homelessness and drug-taking are appropriate – or making things worse.

In December, San Francisco's Democratic Party Mayor said the city needed 'tough love' – and declared a state of emergency in the Tenderloin. The BBC's James Clayton meets addicts and their families, politicians, and charities, to tell the story of how one of America's most beloved cities is having a crisis of confidence.

(Photo: Homeless people sitting on the street in the Tenderloin district in San Francisco, California, United States. Credit: Tayfun Coskun/Anadolu Agency/Getty Images)

THU 03:00 BBC News (w172xzk2b4xnm6)
The latest five minute news bulletin from BBC World Service.

THU 03:06 Outlook (w3ct1k00)
[Repeat of broadcast at 12:06 on Wednesday]

THU 03:50 Witness History (w3ct1x91)
[Repeat of broadcast at 08:50 on Wednesday]

THU 04:00 BBC News (w172xzk2b4xncb)
The latest five minute news bulletin from BBC World Service.

THU 04:06 The Newsroom (w172xyzyv1rlbl)
The world's Newsroom brings you global events as they happen

THU 04:30 BBC News Summary (w172xzkwrwjbmq)
The latest two minute news summary from BBC World Service.

THU 04:32 Newsday (w172xv35kdc331c)
Ukraine: Disbelief in Mariupol as a maternity and children's hospital is bombed

Ukraine's President Volodymyr Zelensky has accused Russia of committing a war crime by bombing a maternity and children's hospital in the besieged city of Mariupol.

The United States says Russia could use chemical or biological weapons in Ukraine or create a so-called "false flag" operation that uses them.

And how Russia seeks to keep control of news within the country, we hear from a veteran Russian journalist in exile.

THU 05:00 BBC News (w172xzk2b4xp33g)
The latest five minute news bulletin from BBC World Service.

THU 05:06 Newsday (w172xv35kdc3546)
Ukraine war: UK claims Russia is using thermobaric weapons

The UK has accused Russia of using thermobaric weapons in Ukraine - we explain what these devastating weapons are and if this is a sign that Russia is willing to escalate the conflict.

Moscow has implemented strict measures to control what can be reported in Russia - the BBC and other news organisations operating there can no longer report freely - but many citizens are happy with the war.

As millions of people make desperate journeys across Europe to escape the fighting in Ukraine, we hear the story of one medical student who escaped from the besieged city of Sumy.

THU 06:00 BBC News (w172xzk2b4xp6v1)
The latest five minute news bulletin from BBC World Service.

THU 06:06 Newsday (w172xv35kdc38wb)
Ukraine: 'Shocking' bombing of maternity and children's hospital, says UN

The UN calls an attack on a maternity and children's hospital "shocking" while Ukraine says Russia has committed a "war crime".

The US warns that Russia could use chemical or biological weapons in Ukraine.

And Turkey becomes the centre of diplomacy as Ukrainian and Russian foreign ministers meet to discuss the situation.

THU 07:00 BBC News (w172xzk2b4xpb1q)
The latest five minute news bulletin from BBC World Service.

THU 07:06 Newsday (w172xv35kdc3dmg)
Ukraine invasion: Fears grow of Russian use of chemical and biological weapons

Western officials have warned that with the opportunity for a quick Russian victory in Ukraine now seeming to have passed away, there's a real threat of the Kremlin turning to non-conventional weapons to break the deadlock.

The foreign ministers of Ukraine and Russia are preparing to

hold their first face to face talks since the Russian invasion of its neighbour began.

And we hear from a resident of Kharkiv about life in the city.

THU 08:00 BBC News (w172xzk2b4xpgbv)
The latest five minute news bulletin from BBC World Service.

THU 08:06 The Inquiry (w3ct1z3f)
Does Putin's view of history explain why he invaded Ukraine?

Russia's President Vladimir Putin has offered historical justification for his invasion of Ukraine by claiming its lands have long been part of Russia. The history of Russia and Ukraine may be intertwined, but the identity of Ukraine as a separate nation emerged over centuries, long before it became independent 30 years ago. Tanya Beckett investigates.

Contributors:
Faith Hillis, Professor of Russian History, University of Chicago
Serhii Plokhly, Professor of History, Director Ukrainian Research Institute, Harvard University
Margarita Balmaceda, Professor of International Relations, Seton Hall University
Sergey Radchenko, Professor, Johns Hopkins School of Advanced International Studies, visiting Professor Cardiff University

Presenter: Tanya Beckett
Researcher: Chris Blake
Producer: Sheila Cook

(Photo: President Putin at the Kremlin Sept 2021 in Moscow, Russia. Credit: Mikhail Svetlov/Getty Images)

THU 08:30 BBC News Summary (w172xzkwrwjetm7)
The latest two minute news summary from BBC World Service.

THU 08:32 Business Daily (w3ct1jbp)
Australian floods and the billion-dollar clean-up

Recent floods in eastern Australia have caused devastating losses of life and livelihoods. The BBC's Vivienne Nunis visits southeast Queensland and northern New South Wales where the damage bill from torrential rain is said to be in the billions of dollars. Climate change means natural disasters are becoming more frequent but that means insurance premiums are now too costly for many. So what can be done to prevent future disasters causing so much damage to businesses and homes? Picture: flood-damaged belongings piled up outside homes in Tumbulgum, NSW, Australia. Credit: BBC

THU 08:50 Witness History (w3ct1x4j)
Iranian Nobel laureate Shirin Ebadi

In 2003, human rights lawyer Shirin Ebadi became the first Iranian and the first Muslim woman to be awarded the Nobel Peace Prize. Six years later, she was forced into exile from Iran. Dr Ebadi has been talking to Louise Hidalgo about the award, her work and the personal price she's had to pay for it.

Picture: Dr Shirin Ebadi arriving back at Tehran airport after hearing that she'd been awarded the Nobel Peace Prize, October 2003 (credit: Mohamad Eslami Rad/Getty Images)

THU 09:00 BBC News (w172xzk2b4xpl2z)
The latest five minute news bulletin from BBC World Service.

THU 09:06 The Newsroom (w172xyzyv1s627)
The world's Newsroom brings you global events as they happen

THU 09:30 BBC News Summary (w172xzkwrwjcycc)
The latest two minute news summary from BBC World Service.

THU 09:32 Health Check (w3ct1nwq)
[Repeat of broadcast at 00:32 today]

THU 10:00 BBC News (w172xzk2b4xppv3)
The latest five minute news bulletin from BBC World Service.

THU 10:06 World Questions (w3ct40sh)
Estonia

Estonia is a parliamentary democracy, a member of the European Union and a post-Soviet success story right on the Nato frontline. As the war following Russia's invasion continues in Ukraine,

Estonians ask - How defensible is their country? Can it rely on Nato? And how loyal is the Russian speaking minority within its own borders? Jonny Dymond is joined by a panel of Estonian politicians and opinion formers who field urgent questions from across the country.

The panel includes:
President Kersti Kaljulaid: Former President of Estonia
Marko Mihkelson MP: Chair of the Foreign Affairs Committee
Yana Toom MEP
Kristi Raik: Director of the Estonian Foreign Policy Institute

Producers: Charlie Taylor and Helen Townner
Sound Engineers: John Boland, Chris Weightman and Henry Dutton

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

(Photo: People wave flags in Tallin to celebrate 100 years since Estonia first declared independence in 1918. Credit: Raigo Pajula/AFP/Getty Images)

THU 11:00 BBC News (w172xzk2b4xptd7)
The latest five minute news bulletin from BBC World Service.

THU 11:06 The Newsroom (w172xyzyv1s6kh)
The world's Newsroom brings you global events as they happen

THU 11:30 BBC News Summary (w172xzkwrwjdv5m)
The latest two minute news summary from BBC World Service.

THU 11:32 The Food Chain (w3ct1rh3)
An invisible crime

Slipping drugs or extra alcohol into someone's drink is a crime, but one that is under-reported and little understood.

It's often thought to take place in bars and nightclubs, but as Ruth Alexander discovers from people who've been targeted, it can happen to anyone, at any time.

Campaigners explain why myths and misconceptions around drink spiking persist, and we ask what could be done to move the crime out of the shadows and into the open.

(Picture: hand holding glass of water. Credit: Getty/BBC)

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

Producer: Elisabeth Mahy

Contributors:

Clara George, Miss United Kingdom, and campaigner against drink spiking

Dr Lata Gautam, associate professor in forensic science, Anglia Ruskin University, UK

Dawn Dines, CEO and founder of Stamp Out Spiking

THU 12:00 BBC News (w172xzk2b4xpybc)
The latest five minute news bulletin from BBC World Service.

THU 12:06 Outlook (w3ct1k4j)
Why I'm singing songs for my transgender dad

Singer-songwriter Frank Turner never got on with his distant and disapproving father. Things got even worse between them when Frank discovered the anarchist punk scene in his teens, and they eventually stopped speaking altogether. But after years of estrangement, Frank had a chance encounter with his father, aged 72, who told him: "I'm thinking of transitioning and living as a woman." It changed everything between them, and their relationship is finally close and loving. Frank's new album, FTHC, explores his personal journey.

Get in touch: outlook@bbc.com

Presenter: Mobeen Azhar
Producer: Rebecca Vincent

(Photo: Frank Turner. Credit: Total Guitar Magazine/Olly Curtis/Future Publishing via Getty Images)

THU 12:50 Witness History (w3ct1x4j)
[Repeat of broadcast at 08:50 today]

THU 13:00 BBC News (w172xzk2b4xq22h)

The latest five minute news bulletin from BBC World Service.

THU 13:06 The Newsroom (w172xyzzyv1sp1r)

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

THU 13:30 BBC News Summary (w172xzkwrwjdfbw)

The latest two minute news summary from BBC World Service.

THU 13:32 Health Check (w3ct1nwpq)

[Repeat of broadcast at 00:32 today]

THU 14:00 BBC News (w172xzk2b4xq5tm)

The latest five minute news bulletin from BBC World Service.

THU 14:06 Newshour (w172xv5mw156547)

Mariupol in Ukraine: "No safe place in the city"

The council in the besieged Ukrainian port of Mariupol says Russian bombs have been raining down on the centre of the city. We hear from one resident who has left her soldier father behind there. Meanwhile, there's been no progress from the first high-level talks between Russia and Ukraine; and we speak to the US ambassador to the United Nations on the risk of chemical or biological weapons being used in the conflict.

(Photo: The aftermath of artillery shelling by Russia on a residential area, in Mariupol. Credit: Armed Forces of Ukraine/Handout via Reuters)

THU 15:00 BBC News (w172xzk2b4xq9kr)

The latest five minute news bulletin from BBC World Service.

THU 15:06 Newshour (w172xv5mw1568wc)

Mariupol in Ukraine: 'No safe place in the city'

The council in the besieged Ukrainian port of Mariupol says Russian bombs have been raining down on the centre of the city. We hear from one resident who has left her soldier father behind there. Meanwhile, there's been no progress from the first high-level talks between Russia and Ukraine; and we speak to the US ambassador to the United Nations on the risk of chemical or biological weapons being used in the conflict.

(Photo: The aftermath of artillery shelling by Russia on a residential area, in Mariupol. Credit: Armed Forces of Ukraine/Handout via Reuters)

THU 15:30 BBC News Summary (w172xzkwrwjdnv4)

The latest two minute news summary from BBC World Service.

THU 15:32 World Business Report (w172y49prz9hbj)

Pharmaceutical help sought for Ukraine

One of Ukraine's top pharmaceutical firms asks the global industry to help keep medicines flowing. Also in the programme, the BBC's Caroline Davies seeks Russian views on the changing high street in Moscow, as Western firms shut their shops in Russia. We get a sense of what impact Western sanctions are having on the country's economy from Liam Peach of Capital Economics. And we hear about new restrictions on exports that Russia's government has imposed. Meanwhile the British government has introduced new sanctions on seven wealthy Russians, including the owner of Chelsea Football Club, Roman Abramovich. Tariq Panja is global sports correspondent with the New York Times, and explains the implications for the club. Plus, recent floods in eastern Australia have caused devastating losses of life and livelihoods. The BBC's Vivienne Nunis asks what can be done to prevent future disasters causing so much damage to businesses and homes.

Today's edition is presented by Will Bain, and produced by Faarea Masud, Ivana Davidovic and Gabriele Shaw.

(Picture: A pharmaceutical production line. Picture credit: Getty Images.)

THU 16:00 BBC News (w172xzk2b4xqf9w)

The latest five minute news bulletin from BBC World Service.

THU 16:06 BBC OS (w172xxy1dh15f8b)

Mariupol shelling resumes after hospital attack

We continue to bring you voices out of Ukraine where Mariupol is under renewed bombing in residential areas after a maternity and children's hospital was targeted on Thursday. Fighting also continues in cities in the East, North and South of the country, including in the capital Kyiv. We bring you the

latest news reports from our correspondents on the ground.

Ukrainian and Russian foreign ministers have held face-to-face talks in Turkey but there's been no progress on how to end the fighting in Ukraine. We discuss the conditions and statements presented by both sides.

The owner of Chelsea football club Roman Abramovich and six other wealthy Russians have been sanctioned by the UK because of their links to President Putin. We look at the impact on Chelsea's business operations and on Abramovich's plans to sell the club.

We hear from Ukrainians who are volunteering and helping aid workers in their country to deliver supplies for their fellow citizens.

And we look at the plight of those fleeing the conflict and hear from our correspondent at the Polish border who has been speaking to Indian students about their harrowing experience of trying to flee the city of Sumy in the north-east.

(Photo: The courtyard outside the bombed Mariupol hospital. Credit: Mariupol city council photo)

THU 17:00 BBC News (w172xzk2b4xqk20)

The latest five minute news bulletin from BBC World Service.

THU 17:06 BBC OS (w172xxy1dh15k0g)

Ukraine war: No progress on ceasefire

Ukrainian and Russian foreign ministers have held face-to-face talks in Turkey but there's been no progress on how to end the fighting in Ukraine. We look at the conditions and statements presented by both sides.

We hear more about the situation in the besieged city of Mariupol where a strike destroyed a children's and maternity hospital on Thursday.

The owner of Chelsea football club Roman Abramovich and six other wealthy Russians have been sanctioned by the UK because of their links to President Putin. We hear the impact on Chelsea's business operations and Abramovich's plans to sell the club.

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(Photo: Russian, Ukrainian and Turkish Foreign Ministers meet in Antalya. Picture shows Foreign Minister Sergei Lavrov. A handout photo made available by the press service of the Russian Foreign Affairs Ministry. 10/03/2022 Credit: EPA)

THU 18:00 BBC News (w172xzk2b4xqnt4)

The latest five minute news bulletin from BBC World Service.

THU 18:06 BBC OS (w172xxy1dh15nrl)

Ukraine war: No progress on ceasefire

Ukrainian and Russian foreign ministers have held face-to-face talks in Turkey but there's been no progress on how to end the fighting in Ukraine. We look at the conditions and statements presented by both sides.

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The owner of Chelsea football club Roman Abramovich and six other wealthy Russians have been sanctioned by the UK because of their links to President Putin. We hear the impact on Chelsea's business operations and Abramovich's plans to sell the club.

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And we hear about the plight of those fleeing the conflict and hear from our correspondent at the Polish border who has been speaking to Indian students about their harrowing experience of trying to flee the city of Sumy in the north-east.

(Photo: Russian, Ukrainian and Turkish Foreign Ministers meet in Antalya. Picture shows Foreign Minister Sergei Lavrov. A handout photo made available by the press service of the Russian Foreign Affairs Ministry. 10/03/2022 Credit: EPA)

THU 19:00 BBC News (w172xzk2b4xqsk8)

The latest five minute news bulletin from BBC World Service.

THU 19:06 The Newsroom (w172xyzzyv1tdjj)

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

THU 19:30 BBC News Summary (w172xzkwrwjf4tn)

The latest two minute news summary from BBC World Service.

THU 19:32 Sport Today (w172y0nvcqwtncm)

2022/03/10 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 (w172xzk2b4xq9d)

The latest five minute news bulletin from BBC World Service.

THU 20:06 Newshour (w172xv5mw156wm0)

Lavrov criticises Mariupol maternity hospital attack claims

Russia's foreign minister Sergei Lavrov says a maternity hospital bombed by Russian forces in the port city of Mariupol was taken over the far-right Azov Battalion. Ukrainian President Volodymyr Zelensky says Lavrov's claim is a lie.

Also in the programme: We hear from the United Nations on Ukraine's worsening refugee crisis and Chelsea FC's Russian owner is sanctioned by the UK.

(Russia's Foreign Minister Sergei Lavrov. Credit: Russian Foreign Ministry/Handout via REUTERS)

THU 21:00 BBC News (w172xzk2b4xr11j)

The latest five minute news bulletin from BBC World Service.

THU 21:06 Newshour (w172xv5mw1570c4)

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

THU 22:00 BBC News (w172xzk2b4xr4sn)

The latest five minute news bulletin from BBC World Service.

THU 22:06 The Newsroom (w172xyzzyv1trrx)

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

THU 22:30 BBC News Summary (w172xzkwrwjfj21)

The latest two minute news summary from BBC World Service.

THU 22:32 World Business Report (w172y90t9m8m7)

Pharmaceutical help sought for Ukraine

One of Ukraine's top pharmaceutical firms asks the global industry to help keep medicines flowing. Also in the programme, the BBC's Caroline Davies seeks Russian views on the changing high street in Moscow, as Western firms shut their shops in Russia. We get a sense of what impact Western sanctions are having on the country's economy from Liam Peach of Capital Economics. And we hear about new restrictions on exports that Russia's government has imposed. Meanwhile the British government has introduced new sanctions on seven wealthy Russians, including the owner of Chelsea Football Club, Roman Abramovich. Tariq Panja is global sports correspondent with the New York Times, and explains the implications for the club. Plus, recent floods in eastern Australia have caused devastating losses of life and livelihoods. The BBC's Vivienne Nunis asks what can be done to prevent future disasters causing so much damage to businesses and homes.

(Picture: A pharmaceutical production line. Picture credit: Getty Images.)

THU 23:00 BBC News (w172xzk2b4xr8js)

The latest five minute news bulletin from BBC World Service.

THU 23:06 The Inquiry (w3ct1z3f)

[Repeat of broadcast at 08:06 today]

THU 23:30 BBC News Summary (w172xzkwrwjfmt5)

The latest two minute news summary from BBC World Service.

THU 23:32 The Food Chain (w3ct1rh3)

[Repeat of broadcast at 11:32 today]

FRIDAY 11 MARCH 2022

FRI 00:00 BBC News (w172xzk2b4xrd8x)

The latest five minute news bulletin from BBC World Service.

FRI 00:06 The Newsroom (w172xyzyv1v085)

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

FRI 00:30 BBC News Summary (w172xzkwrwjfrk9)

The latest two minute news summary from BBC World Service.

FRI 00:32 Science In Action (w3ct1154)

Why are Covid-19 cases rising in Hong Kong?

Hong Kong had been very successful at preventing the spread of Covid-19. Testing and isolation measures were very effective. However, vaccine uptake was low amongst elderly people and that says virologist Malik Peiris has now left them vulnerable to the highly infectious Omicron variant.

The bombing of a scientific institute in the Ukrainian city of Kharkiv has echoes of the Stalinist purges says physicist and historical Mikhail Shifman. He tells us how the institute developed as a leading centre for physics in the 1930s, but scientists there fled or were murdered after being targeted by Stalin's regime.

Economic sanctions and other measures designed to isolate Russia are likely to have an impact on Russian participation in international scientific collaborations. Nikolay Voronin from the BBC's Russian Service gives us his assessment of the immediate impact and, if the conflict continues long term, the potential for Russian science to retreat the kind of isolation last seen during the cold war.

Presenter: Roland Pease

Producer: Julian Siddle

(Photo: Patients wearing face masks rest at a makeshift treatment area outside a hospital, following a Covid-19 outbreak in Hong Kong, 2 March, 2022. Credit: Tyrone Siu/Reuters)

FRI 01:00 BBC News (w172xzk2b4xjr11)

The latest five minute news bulletin from BBC World Service.

FRI 01:06 Business Matters (w172xvqw5wtwbr)

Large American banks begin to leave Russia

Goldman Sachs and JP Morgan become the first major American banks to say they'll wind down operations in Russia after the country's invasion of Ukraine. Sridhar Natarajan of Bloomberg tells us more while the BBC's Orla Guerin reports from Irpin on the outskirts of Kyiv. Earlier this week the IMF approved a \$1.4bn emergency funding package for Ukraine; the BBC's Samira Hussain speaks with the IMF's Deputy Managing Director Gita Gopinath. Outside of Ukraine, we hear about the latest devastating floods to hit New South Wales and Queensland in Australia from the BBC's Vivienne Nunis, we discuss the newly elected South Korean President Yoon Suk-yeol after the narrowest victory in the country's history, and how do you keep doing business in a war zone? A Ukrainian pharmaceutical firm tells us. Throughout the programme we're joined by Nicole Childers, Executive Editor of Business, Tech and Innovation at NBC News in Los Angeles and by Timothy Martin, Korea Bureau Chief for the Wall Street Journal in Seoul.

Picture: the Goldman Sachs logo Credit: Reuters

FRI 02:00 BBC News (w172xzk2b4xrms5)

The latest five minute news bulletin from BBC World Service.

FRI 02:06 The Newsroom (w172xyzyv1v7rf)

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

FRI 02:30 BBC News Summary (w172xzkwrwjg01k)

The latest two minute news summary from BBC World Service.

FRI 02:32 World Football (w3ct1v0h)

Chelsea, Ukraine and a riot in Mexico

Pat Nevin discusses Chelsea's uncertain future and we hear from Ukraine international Nicole Kozlova about the emotional stress of war. We also find out more about the brutal violence which broke out at a Mexican league match between the

defending champions Atlas and Queretaro.

Picture on website: Chelsea's Stamford Bridge (Photo by JUSTIN TALLIS/AFP via Getty Images)

FRI 03:00 BBC News (w172xzk2b4xrrj9)

The latest five minute news bulletin from BBC World Service.

FRI 03:06 Outlook (w3ct1k4j)

[Repeat of broadcast at 12:06 on Thursday]

FRI 03:50 Witness History (w3ct1x4j)

[Repeat of broadcast at 08:50 on Thursday]

FRI 04:00 BBC News (w172xzk2b4xrw8f)

The latest five minute news bulletin from BBC World Service.

FRI 04:06 The Newsroom (w172xyzyv1vh7p)

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

FRI 04:30 BBC News Summary (w172xzkwrwjg7j1)

The latest two minute news summary from BBC World Service.

FRI 04:32 Newsday (w172xv35kd5zyg)

Russian forces in northern Ukraine move closer to Kyiv, reports suggest

Satellite images of a Russian convoy near Kyiv appear to show a renewed push towards the Ukrainian capital - we'll hear from Ukrainian soldiers determined to fight off the Russian assault.

Also, we hear from the head of the civil liberties in Kyiv, who tells us people are preparing for what's coming next.

And the people booking Air BnB stays in Ukraine with no intention of staying - they hope to give direct financial support to those suffering from the war.

FRI 05:00 BBC News (w172xzk2b4xs00k)

The latest five minute news bulletin from BBC World Service.

FRI 05:06 Newsday (w172xv35kd6219)

Satellite images suggest renewed Russian push on Kyiv

Satellite images by an American company of a Russian military convoy near Kyiv appear to show it redeploying to nearby areas - potentially signalling a renewed push towards the Ukrainian capital.

Finland's president speaks with Vladimir Putin today, as his country is increasingly being forced to choose where its loyalties lie - we hear from a former Finnish prime minister.

Also today, the United Nations Security Council meets at Russia's request to discuss Moscow's claims that Washington is involved in biological warfare programmes in Ukraine.

FRI 06:00 BBC News (w172xzk2b4xs3rp)

The latest five minute news bulletin from BBC World Service.

FRI 06:06 Newsday (w172xv35kd65sf)

Ukraine: Conditions worsen in besieged Mariupol as convoy nears Kyiv

The humanitarian situation in the besieged Ukrainian city of Mariupol continues to deteriorate - we ask those who have fled the city about what they are hearing from the friends they have left behind.

As Kyiv wakes to news of Russian troops advancing on the Ukrainian capital we have the latest from our colleague in Kyiv reporting on the situation there.

The owner of Chelsea football club, Russian oligarch Roman Abramovich, is now under sanctions from the British government - we find out what this means for the team.

FRI 07:00 BBC News (w172xzk2b4xs7ht)

The latest five minute news bulletin from BBC World Service.

FRI 07:06 Newsday (w172xv35kd69jk)

Russia widens its invasion of Ukraine as fresh cities attacked

In Ukraine we hear from those fleeing the frontline on the

outskirts of the capital, Kyiv, and attacks for the first time on Lutsk and Dnipro.

As Western sanctions against Russia continue to bite - the latest targeting the owner of Chelsea Football Club, Roman Abramovich - we hear about the defiant response coming from the Kremlin.

And trade sanctions are also having an impact on Russian commercial aviation - will passenger jets be forced out of the skies due to new restrictions?

FRI 08:00 BBC News (w172xzk2b4xsc7y)

The latest five minute news bulletin from BBC World Service.

FRI 08:06 HARDtalk (w3ct1n2n)

Svetlana Tikhonovskaya: Is the fate of Belarus tied to the fate of Ukraine?

With the world focused on Russia's invasion of Ukraine, it's easy to overlook one other key element of Vladimir Putin's Greater Russia strategy: Moscow's ever tighter grip on Ukraine's northern neighbour Belarus, now used as a launchpad for the Ukraine assault. Belarus's authoritarian President Lukashenko seems to be in Putin's pocket, whether he likes it or not. Stephen Sackur speaks to the exiled leader of the anti-Lukashenko movement, Svetlana Tikhonovskaya. Is the fate of Belarus now tied to the fate of Ukraine?

FRI 08:30 BBC News Summary (w172xzkwrwjgqjb)

The latest two minute news summary from BBC World Service.

FRI 08:32 Business Daily (w3ct1j1n)

How much is the Ukraine war costing Russia?

Munitions, equipment losses, sanctions, isolation - Vladimir Putin's decision to invade has come with a rapidly increasing price tag. Just the cost of prosecuting the war is proving astronomical, as Edward Arnold of military think tank RUSI tells Ed Butler.

Then there's the economic blowback - the freezing of the central bank's reserves, the exclusion from international finance, the boycotting by key international companies. Over the coming months, Russian industry could grind to a halt, while citizens could face food shortages, according to economist Maxim Mironov of IE Business School.

Take the example of aviation - soon half the planes in Russia could be grounded for lack of spare parts, says consultant Rob Watts of ACC Aviation. But will this be enough to convince Putin and the political elite around him to pull out of Ukraine? The Ukrainian political scientist Olga Chyzh says don't hold your breath.

Producer: Laurence Knight

(Picture: Troop train carrying Russian tanks; Credit: Russian Defence Ministry/TASS via Getty Images)

FRI 08:50 Witness History (w3ct1x00)

The Wages for Housework campaign

They called it "The only work you never retire from, the only work you never get paid for" and in 1972 the Italian Marxist Feminist group Lotta Femminista tried to change that. Inspired by the work of feminist theorist Mariarosa Dalla Costa, they launched an international campaign for women to be paid for housework. The movement argued that if home-making stopped, our entire economic system would grind to a halt. Claire Bowes speaks to one of the leaders of Wages for Housework, Leopoldina Fortunati, about their revolutionary campaign and how its roots go back as far as the 19th century.

PHOTO: Wages for Housework leaders Mariarosa Dalla Costa (left) and Leopoldina Fortunati (centre) at a rally in the 1970s.

FRI 09:00 BBC News (w172xzk2b4xsh02)

The latest five minute news bulletin from BBC World Service.

FRI 09:06 The Newsroom (w172xyzyv1w2zb)

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

FRI 09:30 BBC News Summary (w172xzkwrwjg8g)

The latest two minute news summary from BBC World Service.

FRI 09:32 Science In Action (w3ct1154)

[Repeat of broadcast at 00:32 today]

FRI 10:00 BBC News (w172xzk2b4xslr6)

The latest five minute news bulletin from BBC World Service.

FRI 10:06 The Real Story (w3ct1htw)

Can Russia's economy survive?

Just two weeks after Russia's full-scale invasion of Ukraine the conflict has already begun reshaping the world. The bombardment of Ukrainian cities has led to the deaths of thousands of civilians and forced millions to flee the country. But the war has also completely upended the global economy. Russia is paying the heaviest economic price, as it grapples with Western-led sanctions on its banks, major industries and individuals associated with President Vladimir Putin. There are growing fears in Moscow that basic supplies of essentials like food and medicines may be disrupted. But attempts to cut Russia off from the global economy are impacting nations and industries across the planet. Oil and gas prices are up, as are the cost of key commodities such as wheat. Global supply chains have already been disrupted by the pandemic and now the war in Ukraine - and the inflation it's causing - is adding to the woes of some of the poorest people on Earth. So how long can the Kremlin hold out? As the threat of Russia defaulting on its debts increases, what does the future hold for the country's economy and its workforce? And how high a price will we all pay as a result of the conflict now playing out in Eastern Europe?

Ritula Shah is joined by a panel of experts.
Producers: Junaid Ahmed and Paul Schuster.

FRI 11:00 BBC News (w172xzk2b4xssqb)

The latest five minute news bulletin from BBC World Service.

FRI 11:06 The Newsroom (w172xyxzyv1wbg1)

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

FRI 11:30 BBC News Summary (w172xzk2b4xt2rq)

The latest two minute news summary from BBC World Service.

FRI 11:32 World Football (w3ct1v0h)

[Repeat of broadcast at 02:32 today]

FRI 12:00 BBC News (w172xzk2b4xsv7g)

The latest five minute news bulletin from BBC World Service.

FRI 12:06 The Fifth Floor (w3ct20gd)

Sunflowers, sanctions and state media

BBC Russian editor Famil Ismailov describes how his team has been covering the war, and the challenges they face from a regime which wants to stop them reporting and block their news. He tells us about the different ways that the news is still getting through to audiences inside Russia.

Taraneh Stone of BBC Persian TV contrasts the official Iranian media's support for Russian actions, while social media voice their support for Ukraine. One of the hits there was a video of a Ukrainian soldier reciting a Farsi love poem, revealing surprising links between the two countries.

Özge Özdemir of BBC Turkish reflects on the significance of President Erodogan's diplomacy, and explores the economic implications of the war for Turkey, which imports both food and fuel from Russia and Ukraine.

Howard Zhang, editor of BBC Chinese, explores China's reaction to the war in Ukraine. A month ago, President Xi Jinping declared there was "no limit" to Beijing's newly strengthened relationship with Russia. But after worldwide condemnation and sanctions imposed on Russia, will this relationship falter?

BBC Brasil's Daniel Gallas explains why President Jair Bolsonaro is a fan of Vladimir Putin, though his admiration has caused problems among his supporters. Plus we hear escape stories of the Brazilians playing for Ukrainian football teams, and learn about Brazil's Ukrainian community.

(Photo: Ukrainian sunflower. Credit: Serhii Hudak/Getty Images)

FRI 12:50 Witness History (w3ct1x00)

[Repeat of broadcast at 08:50 today]

FRI 13:00 BBC News (w172xzk2b4xssyz1)

The latest five minute news bulletin from BBC World Service.

FRI 13:06 The Newsroom (w172xyxzyv1wkyv)

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

FRI 13:30 BBC News Summary (w172xzk2b4xt2qg)

The latest two minute news summary from BBC World Service.

FRI 13:32 Science In Action (w3ct1t54)

[Repeat of broadcast at 00:32 today]

FRI 14:00 BBC News (w172xzk2b4xt2qg)

The latest five minute news bulletin from BBC World Service.

FRI 14:06 Newshour (w172xv5mwl5921b)

Russian forces expand their attacks in Ukraine

Russian forces have been expanding their attacks in Ukraine. The central city of Dnipro was hit by three Russian air strikes, damaging an apartment block and a kindergarten and the mayor of Kharkiv says the city is under non-stop bombardment.

Also in the programme: the economic effects of the Russian invasion of Ukraine are being felt across the world. We hear from Africa, where Russia and Ukraine are the world's largest exporters of wheat and corn; and, two years after Covid-19 was declared a pandemic, research suggests the true death toll may be considerably higher than thought.

(Photo: Firefighters work at the site of an airstrike, amid the ongoing Russian invasion, in Novokodatsky district, Dnipro, Ukraine March 11, 2022 in this handout video still image. State Emergency Service of Ukraine/Handout via REUTERS)

FRI 15:00 BBC News (w172xzk2b4xt6gv)

The latest five minute news bulletin from BBC World Service.

FRI 15:06 Newshour (w172xv5mwl595sg)

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(Photo: Firefighters work at the site of an airstrike, amid the ongoing Russian invasion, in Novokodatsky district, Dnipro, Ukraine March 11, 2022 in this handout video still image. State Emergency Service of Ukraine/Handout via REUTERS)

FRI 15:30 BBC News Summary (w172xzk2b4xthkr7)

The latest two minute news summary from BBC World Service.

FRI 15:32 World Business Report (w172y47f1szbgyr)

Warning on global food supply

One of Ukraine's biggest food producers has warned of the impact of war on food supply. Dr John Rich is the chairman of MHP, and tells us further Russian advances in Ukraine could prevent farmers from sowing seeds for this year's crops. And we consider the importance of Russia and Ukraine's food production to the global food chain with Arnaud Petit, director of the International Grains Council. Also in the programme, the BBC's Ed Butler explores how much the Ukraine war is actually costing Russia in terms of munitions, equipment losses, sanctions and isolation. Plus, we get a Russian perspective on the events of the last two weeks from Andrei Kolesnikov, who is chair of the Russian Domestic Politics and Political Institutions Program at the Carnegie Moscow Center.

Today's edition is presented by Fergus Nicoll, and produced by Faarea Masud, Ivana Davidovic and Nisha Patel.

(Picture: Last year's harvest in Ukraine. Picture credit: Getty Images.)

FRI 16:00 BBC News (w172xzk2b4xtb6z)

The latest five minute news bulletin from BBC World Service.

FRI 16:06 BBC OS (w172xxy1dh18b5f)

Ukraine: Russia attacks new cities

We are continuing our coverage of Russia's invasion of Ukraine. The Ukrainian cities of Lutsk and Ivano-Frankivsk

have now been targeted, with Dnipro struck for the first time since the Russian invasion began. We will be hearing the thoughts of people in Dnipro, which some experts thought may largely avoid conflict, after airstrikes hit their city.

The US President Joe Biden has also announced more restrictions on trade with Russia, including a ban on imports of Russian vodka and diamonds. We speak to the BBC's correspondents about the international response to the ongoing invasion, as well as the latest on what's happening on the ground in Ukraine. We'll also put questions to them from our audience.

We'll hear a conversation between three Russians from abroad who share a feeling of shame over the Russian invasion and fear that anti-Russian sentiment across the world is rising.

And we'll look at the week's main developments surrounding the Covid-19 Pandemic, with our regular health expert Dr Megan Murray.

(Photo: Rescuers work among remains of buildings damaged by an airstrike in Dnipro. Credit: HO via Reuters)

FRI 17:00 BBC News (w172xzk2b4xtfz3)

The latest five minute news bulletin from BBC World Service.

FRI 17:06 BBC OS (w172xxy1dh18fxk)

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We are continuing our coverage of Russia's invasion of Ukraine. The Ukrainian cities of Lutsk and Ivano-Frankivsk have now been targeted, with Dnipro struck for the first time since the Russian invasion began. We will be hearing the thoughts of people in Dnipro, which some experts thought may largely avoid conflict, after airstrikes hit their city.

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We'll hear a conversation between three Russians from abroad who share a feeling of shame over the Russian invasion and fear that anti-Russian sentiment across the world is rising.

And as the world's focus is on the war in Ukraine, we'll look at what's been happening in other conflict zones, such as Syria, Yemen, and Afghanistan. We'll discuss whether conflict outside of Europe is viewed differently by the international community.

(Photo: Rescuers work among remains of buildings damaged by an airstrike in Dnipro. Credit: HO via Reuters)

FRI 18:00 BBC News (w172xzk2b4xtkq7)

The latest five minute news bulletin from BBC World Service.

FRI 18:06 BBC OS (w172xxy1dh18knp)

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(Photo: Rescuers work among remains of buildings damaged by an airstrike in Dnipro. Credit: HO via Reuters)

FRI 19:00 BBC News (w172xzk2b4xtpgc)

The latest five minute news bulletin from BBC World Service.

FRI 19:06 The Newsroom (w172xyxzyv1x9fm)

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

FRI 19:30 BBC News Summary (w172xzkwrwj1qr)

The latest two minute news summary from BBC World Service.

FRI 19:32 Sport Today (w172y0nvcqwxk8q)

2022/03/11 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 (w172xzk2b4xtt6h)

The latest five minute news bulletin from BBC World Service.

FRI 20:06 Newshour (w172xv5mwl59sj3)

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

FRI 21:00 BBC News (w172xzk2b4xtxym)

The latest five minute news bulletin from BBC World Service.

FRI 21:06 Newshour (w172xv5mwl59x87)

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

FRI 22:00 BBC News (w172xzk2b4xv1pr)

The latest five minute news bulletin from BBC World Service.

FRI 22:06 The Newsroom (w172xyxzyv1xnp0)

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

FRI 22:30 BBC News Summary (w172xzkwrwjdz4)

The latest two minute news summary from BBC World Service.

FRI 22:32 World Business Report (w172ycrgl2q0w31)

Warning on global food supply

One of Ukraine's biggest food producers has warned of the impact of war on food supply. Dr John Rich is the chairman of MHP, and tells us further Russian advances in Ukraine could prevent farmers from sowing seeds for this year's crops. And we consider the importance of Russia and Ukraine's food production to the global food chain with Arnaud Petit, director of the International Grains Council. Also in the programme, the BBC's Ed Butler explores how much the Ukraine war is actually costing Russia in terms of munitions, equipment losses, sanctions and isolation. Plus, we get a Russian perspective on the events of the last two weeks from Andrei Kolesnikov, who is chair of the Russian Domestic Politics and Political Institutions Program at the Carnegie Moscow Center.

(Picture: Last year's harvest in Ukraine. Picture credit: Getty Images.)

FRI 23:00 BBC News (w172xzk2b4xv5fw)

The latest five minute news bulletin from BBC World Service.

FRI 23:06 HARDtalk (w3ct1n2n)

[Repeat of broadcast at 08:06 today]

FRI 23:30 BBC News Summary (w172xzkwrwjjq8)

The latest two minute news summary from BBC World Service.

FRI 23:32 World Football (w3ct1v0h)

[Repeat of broadcast at 02:32 today]