

The Surrey school run or walk?

15 June 2025



Parents want their children to walk to school, but what holds them back?

Children are the power brokers that can shift parents’ habits on the school run – and could be key to making healthier, greener travel choices the norm, according to a new report from the University of Surrey. Commissioned by Surrey County Council and delivered through the University’s Institute for Sustainability Innovation Hub, the report looked at how schools across the UK and internationally are encouraging families to walk, cycle or wheel to school instead of driving.

The report’s authors found that while families are generally supportive of safer, more active travel, they’re often held back by concerns over road safety, time pressures and infrastructure. The most effective initiatives, the report argues, are those that bring together schools, local authorities, planners and families to tackle these issues head-on.

Professor Benjamin Gardner, lead-author of the report from the University of Surrey, said: “The school run is rarely straightforward. Families support safer, active travel, but if we want more children walking or cycling, we need to stop seeing this as just an issue for school staff and parents to deal with. Schemes and reward programmes can spark interest, but they won’t bring about changes to the school run unless the wider system supports change. Parents worry about safety, time and whether their child can travel independently. We need a joined-up approach. Lasting change depends on schools, councils, planners and families working together to make walking or cycling feel like the easy and safe option.”

Matt Furniss, Cabinet Member for Highways, Transport and Economic Growth at Surrey County Council, said: “We’ve commissioned this report to better understand how we can support and encourage parents, carers and children to travel to school sustainably. We’re investing £5.5m over the next five years to improve road safety to encourage more walking, cycling and wheeling so children can take safer journeys, and to reduce pollution around schools. We’re also continuing to deliver Feet First walking training and Bikeability cycling training to provide lifelong road safety skills for Surrey’s school children. We’re looking forward to working with our schools and others, to design tailored initiatives and infrastructure that will benefit children now and in the future.”

The research team reviewed travel initiatives in the UK, Europe and beyond, including Canada, Australia and Brazil. They found that even young children can play a crucial role in influencing their parents’ school run choices, especially when schools engage children through activities, lessons or competitions.

Surrey researchers conducted two focus groups with staff and caregivers at Surrey schools, analysed a range of international case studies, and reviewed both academic and grey literature. They used the COM-B model – which looks at capability, opportunity and motivation – to understand what stops or supports families from choosing active travel on the school run. The findings will help shape the Council’s new School Travel Effectiveness of Planning (STEP) tool, designed to measure what’s working – and what’s not – in encouraging active school travel across Surrey.

About the Innovation Hub

The Innovation Hub is the delivery arm of the University of Surrey’s Institute for Sustainability. It brings researchers together with local authorities, businesses and communities to co-create practical responses to real-world challenges. By supporting projects like the School Travel Plan report, the Hub helps translate research into action and strengthen partnerships that benefit both Surrey and the wider region.

To learn more about the project, read the full report at www.surrey.ac.uk/news/promoting-active-school-travel

Image: Benjamin Vautier Snow scene (Children leaving school) VA – PICRYL – Public Domain Media

Surrey jail addresses prison population crisis

15 June 2025



Sixty six temporary prisoner cells, built at HMP Coldingley during the Covid-19 pandemic, will be made permanent in an effort to “ease” the crisis facing the service. Nationally, the prison population has doubled in the past 30 years while only 500 new cells have been built in the past 14 years. It has left the service scrambling around looking for a series of short-term ways to increase capacity until four new prisons come online by 2031, creating 14,000 extra spaces.

The latest stop gap has been the approval of 66 cells in HMP Coldingley in Bisley by Surrey Heath Borough Council on Thursday, June 6. The cells were approved unanimously during a brief two-minute item with no questions or debate from members. Case officers addressing the meeting said: “No objections have been raised by any statutory consultees, while there is a national need for prisoner accommodation. The application is therefore recommended for approval.”

The plans were reported to committee due to its size – although details were scant on the advice of the Ministry of Justice, which said the application contained officially sensitive information, including the layout. The confidential information has not been shared in the public domain however the publicly available aspects of the report said the overall site comprises a variety of buildings of up to four storeys in height, predominantly concentrated towards the north-western flank and centre. Among them are a central accommodation block, an engineering workshop and a laundry building. Sports pitches and open spaces are at the south-west with the prison entrance at the north-eastern corner of the site. The entire perimeter of the category C site, that is male prisoners who cannot be trusted in open conditions, is secured by a 5.2-metre-high security fence.

The report read: “The proposed development supports a demonstrable national infrastructure need and aligns with national and local policy objectives.” It added: “The installation of the cells was considered necessary in the event of a national emergency to allow for safeguarding procedures to be implemented during COVID-19. There is also an on-going national shortfall of prison spaces, with the prison population having roughly doubled in the last 30 years with only 500 places added to the country’s stock of jail cells in the last 14 years. At national level four prisons are being built as part of the Plan for Change to create 14,000 extra spaces by 2031 to assist with the crisis. Until then, however, short term measures such the installation of Rapid Deployment Cells, and the retention of the temporary accommodation installed during the pandemic such as this site, help to ease the burden of rising demand.”

The application is supported by comment from the Department of Justice (see confidential paper). “There is a clear need for existing prison sites to support the increased demand and shortage of supply of prison places across the country. The proposed development therefore helps to support a demonstrable national need.”

Related reports:

Surrey prison failed IPP prisoner

HMP Coldingley (image Google)

Smarter tickets would boost bus travel

15 June 2025



Public transport in Southern England is struggling, not just because of cost or convenience, but because it has failed to keep up with the digital age, according to a new study from the University of Surrey.

In a study published in Public Transport, researchers simulated improvements in areas like payment convenience and real-time service updates. The study found that these tech-driven changes could boost bus ridership by over 30%.

Researchers have found that simple innovations, such as easy payment systems, e-ticketing, and mobile applications, can transform public transport, boost ridership, and improve passenger satisfaction.

The study employed a novel analytical approach, Machine Learning Influence Flow Analysis (MIFA), to understand the attitudes and behaviours of bus passengers in Southern England. The team also analysed detailed survey data, which helped them identify the key factors that influence whether people choose the bus over their private cars. These factors where: addressing issues around payment convenience and real-time information can make buses far more appealing.

Dr Wolfgang Garn, one of the authors of the study and Associate Professor in Analytics at the University of Surrey, said:

“We discovered that passengers want a seamless, hassle-free experience. If paying for a bus journey feels complicated or outdated, people are more likely to opt for driving instead. By introducing smart ticketing and contactless payments, alongside mobile apps that provide real-time updates, we can not only make bus travel easier but also more attractive. This isn’t just about technology, it’s about fundamentally changing how people view public transport.”

The study used advanced machine learning methods, including neural networks and random forests, to create predictive models from survey responses. These models enabled the researchers to identify the factors that most strongly influence bus usage decisions. By simulating improvements in passenger sentiment, such as increased satisfaction with payment methods, the MIFA framework can predict how these changes may alter people’s willingness to use buses. The results suggest that these technological enhancements could increase bus ridership by over 30%.

The findings also highlight several critical issues that undermine bus usage, including inconvenient payment processes, a lack of clear information about bus routes and fares, and concerns about reliability and security. The research recommends practical solutions such as integrated smartcard payment systems, real-time travel apps, and expanded bus lanes to reduce journey times. Together, these measures can create a public transport system that competes with the convenience of private cars.

Dr Garn continued:

“Integrated ticketing is an option that needs to be further explored. It allows passengers to travel across different public transport modes using a single ticket or system, typically a smart card, for their entire journey. This means a traveller can switch between buses, trains, trams, and other modes of transport without needing to purchase multiple tickets or navigate different payment systems – an issue that arises when governmental policies do not sufficiently guide multiple private bus transport companies. A related study I worked on demonstrated that increased frequency, low fares, and an improved bus network significantly boost bus ridership.

The future of bus travel in Southern England depends on embracing digital convenience and improving the passenger experience. With smart payments and better information at the heart of this transformation, buses can become the preferred mode of travel for many, not the last resort.”

Image credit: Geoff Charles, National Library of Wales. Public domain

9 year process finalised for 1200 Surrey homes

15 June 2025



The final planning application of the 1,200-home Deepcut regeneration project has been approved. The massive housing project was given the initial green light back in 2014 when Surrey Heath Borough Council agreed the site was suitable for the major residential development. Now, nine years later, the final reserved matter has been signed off, with members at the Thursday, June 5, planning committee bursting into spontaneous applause in celebration of the milestone.

The former Princess Royal Barracks covers 114 hectares. What was once a military site has been slowly transformed into 1,200 homes, public open spaces, community buildings, a primary school and new retail and commercial opportunities. The decade-long project was divided into three housing phases, and three non-residential ones. All had been agreed with the exception of last Thursday's.

Councillors unanimously approved Weston Homes' bid to transform the redundant security hut and Sergeants, together with car parking, into 37 new homes, of which five will be marketed as affordable. Planning officer Sarita Bishop told the meeting, in between the cheers: "Members, I am delighted to bring this application to you this evening. It is the last reserved matter on Deepcut. We have finally got there. This is phase 4H, and unlike the rest of the scenes that we've looked at, this is actually quite separate to the main Deepcut site."

The process has moved slowly but surely towards the finish line as the different stages got approved. In August last year, the council signed off on a new sports pavilion as part of the final application for infrastructure, to sit alongside the sports hub and play area. More recently, in November 2024, a care home that will act as a gateway to the development was granted permission.

Image: Final reserved matters approved for Deepcut (Surrey Heath)

Epsom Picturehouse hosts Refugee Week

15 June 2025



This year's Refugee Week theme, "Community as a Superpower," celebrates the influence and connection with other cultures that enrich us all, offering fresh perspectives, traditions, and stories that shape a more vibrant, inclusive society.

Between 16-22 June, Epsom and Ewell Refugee Network (EERN) will honour the talents, stories, and successes of the refugees they support through a series of uplifting cultural events and film screenings. Film has a unique way of showing us what unites us—that shared experience of seeing stories on the big screen and sharing the best of our cultures.

Community is indeed a superpower—especially during Refugee Week—as it reminds us of the strength found in unity. It celebrates the transformative power of welcoming communities to change lives and challenge the narrative around migration.

Local Solidarity and Support

Since the start of the war in Ukraine, the Epsom and Ewell community has shown extraordinary solidarity—welcoming refugees into their homes, raising vital funds, and providing practical support to help newcomers rebuild their lives. All members of the community are warmly invited to attend Refugee Week events in a spirit of unity, compassion, and cultural celebration. Let us come together to show that Epsom stands strong in solidarity with those affected by conflict and displacement.

Cultural Events & Film Screenings

Curated in partnership with Ksenia Bugrimova—award-winning Ukrainian film producer and founder of Talented U, a Ukrainian-British screen industry association—Refugee Week events will take place at Epsom Picturehouse, a vibrant new boutique cinema and community hub in the heart of Epsom. Each screening is paired with live music or cultural programming that showcases the creativity and resilience of refugees from Ukraine, Syria, and beyond.

"Film reflects the joy and humanity in every culture—it reminds us that community isn't just where we live, it's who we are. That's our superpower."
—Joe Stroud, Marketing Manager at Epsom Picturehouse

Tuesday, 17 June

Live Performance by Yuliia Komyshan

Yuliia Komyshan is a professional bandura player from Poltava, Ukraine. The bandura—a traditional Ukrainian plucked-string folk instrument—holds a special place in the country's musical heritage. Since arriving in the UK at the start of the war in Ukraine, Yuliia has dedicated herself to sharing the richness of Ukrainian culture through music. She is passionate about introducing global audiences to the sound of the bandura and fostering a deeper connection with Ukrainian musical traditions, both ancient and contemporary. Yuliia performs at concerts whenever she can, using each opportunity to celebrate and preserve her cultural roots.

Film Screening: The Taste of Freedom

A young cook discovers a rare 1929 Ukrainian cookbook and, through traditional cuisine, reconnects with her roots and inner strength.

Thursday, 19 June

Performance by the Ukrainian Renaissance Choir

The Ukrainian Renaissance Choir, founded by concert pianist Nataliia Zadorizhna, will perform the Ukrainian National Anthem and other cultural songs.

"It is an enormous privilege to stay in the UK and to be surrounded by such noble, caring, and generous people," says Nataliia, who has lived in Ashted with her 11-year-old daughter since May 2022.

Attendees will also have the opportunity to meet members of the Ukrainian community and EERN volunteers supporting displaced families.

Film Screening: Rocky Road to Berlin

A road-trip comedy set in the chaos of the 1990s USSR. Two musicians drive to Berlin in an old Pobeda car to trade it for a Mercedes—and discover much more than they bargained for.

Plus: Home for Ukraine

A moving documentary featuring former tennis champion Andrew Castle, who shares his story alongside that of a young woman from Mariupol. Previously screened by Film London and other UK festivals. Andrew Castle is hoping to attend and support the event.

Saturday, 21 June

Live Performance by Basel Saleh

Internationally renowned Syrian musician Basel Saleh will perform a fusion of Arabic and Western classical music on the oud. A conductor and composer, Basel has played at major festivals including Glastonbury and Roskilde and collaborated with artists such as Damon Albarn of Gorillaz.

Film Screening: The Walk

Directed by Tamara Kotevska, this hybrid documentary follows Little Amal, a giant puppet symbolising a young Syrian refugee, as she journeys across Europe in a powerful allegory of hope and resilience.

Booking and More Information

To book one of the performances or screenings, visit:
https://www.picturehouses.com/event-details/0000000167/refugee-week/100

To learn more about Epsom and Ewell Refugee Network, visit:
https://epsomrefugeenetwork.org

For more information about the cinema and upcoming events, visit:
www.picturehouses.co.uk/epsom

Community Event - The Great Get Together
Sunday 22 June 2025 1pm-4pm

St Joseph’s Church Hall, St Margaret’s Drive, Epsom KT18 7QJ

You will already have received details about our Great Get Together event. This is a FREE community event for all the family, part of a network of events inspired by the Jo Cox Foundation to celebrate all that unites us as a community. We have loads of activities for all ages, so please come and join us and bring friends and family. Although entry is free of charge, please can you book tickets online so that we know the numbers to expect. Also, we would ask you to bring a donation of food to contribute to Good Company’s Food Bank.

Book your free online tickets here where you can also see the range of activities available, all of which are free.

Oxshott High Street redeveloping?

15 June 2025



Plans to redevelop part of a Surrey high street have been put forward.

Oxshott village store and post office and a former takeaway spot could be knocked down and transformed into a whole new high street development. The proposal features two large commercial spaces on the ground floor for residents, and nine apartments spread over the first and second floors.

“This is a significant opportunity to improve the character and appearance of this part of the High Street,” planning documents state. Details reveal the new building design will be traditional and reference the neo-classical/Georgian style houses which match the surrounding character of Oxshott.

For market sale, the property could consist of 6 one-bed and 3 two-bed flats in the heart of the high street. This reflects the most critical type of housing needed in Elmbridge borough and will help fill the gap between the existing shortfall, according to the planning statement.

Planning permission was previously granted on the site in October 2023 for a similar scheme to create five apartments. The new proposal seeks four extra homes to be added, as well as including additional land from The Victoria pub to the back of the site for an extra eight parking spaces.

Oxshott village store and post office, (No. 50 on the high street) is currently a two-story building at 8.52m. But under the proposed development plans the height would scale up to 12m tall rather than the 9.65m previously approved.

Only one person has objected to the scheme so far, claiming the new design is “overbearing and will adversely dominate the high street”. Concerns were also raised by residents in the comments’ section that the path would be obstructed during the demolition and development of the buildings and how construction would operate on the site.

Not the only part of the village’s high street to get a new look, the Heath buildings opposite to the village store and post office will also be redeveloped after planning permission was agreed in October 2024. The new Heath buildings will be 13.2m tall from the ridge.

Comments on the application are welcome on Elmbridge Borough Council’s website until July 4, with a target decision date for July 17.

Surrey talk for those not afraid of Virginia Woolf

15 June 2025



“Mrs Dalloway” at Woking. Celebrating the 100th anniversary of Virginia Woolf’s iconic novel from the Lushington Archive at Surrey History Centre

Virginia Woolf’s use of members of her own family and close friends as models for her characters is well known. Her father, that eminent of all eminent Victorians, Sir Leslie Stephen was the curmudgeonly Mr Ramsay in *To The Lighthouse* and her mother, the beautiful Julia Jackson, is sensitively portrayed as his long-suffering wife. Other characters in the novel are drawn from friends who were invited to stay with the family at Talland House where the Stephen family spent their summer holidays. One of those families was that of the lawyer and positivist, Vernon Lushington whose daughter Kitty married newspaper owner Leopold Maxse and became the model for Mrs Dalloway in Woolf’s iconic novel.

To celebrate the centenary of the publication of *Mrs Dalloway*, Dr David Taylor will tell the story of Kitty Maxse and her relationship with Virginia Woolf and other members of her family from the Lushington family archive held at Surrey History Centre. This talk will follow the Surrey History Trust AGM.

Location: Surrey History Centre, 130 Goldsworth Road, Woking GU21 6ND.

Date and time: Monday 30 June, 7pm to 9pm.

Tickets: free, register online.

Surrey History Centre for more news click [HERE](#)

Interview with the New Mayor of Epsom and Ewell - Cllr Robert Leach

15 June 2025



Cllr **Robert Leach** (RA Nonsuch) was elected Mayor of the Borough of Epsom and Ewell at the Council meeting on 13th May 2025. The *Epsom and Ewell Times* put some questions to the new Mayor about his plans, priorities, and personal reflections as he embarks on his year of office.

EET: You are championing three charities during your Mayoral year. Could you tell us why you chose these particular charities?

Mayor Robert Leach: As my role relates solely to the borough of Epsom and Ewell, I focused on charities that primarily operate here. I was looking for organisations with the capacity to actively participate in fundraising, and which support those less fortunate in our community.

I’ve chosen:

- **Good Company**, which runs the foodbank, Epsom Pantry and other services that provide basic food provisions.
- **Citizens Advice Bureau**, which offers vital help with financial, legal, family and administrative issues—often stepping in when people have no one else to turn to.
- **PHAB**, which promotes physical and mental activity for all ages and abilities.

I believe three is the maximum I can support properly, though I recognise that there are many other excellent charities locally. I hope to support them in other ways, such as by attending their fundraising events.

EET: What are your priorities for the year ahead?

Mayor Robert Leach: My main priority is to build a stronger sense of cohesion across the borough and foster a feeling of self-worth among its residents. I’m the Mayor for all—regardless of politics, religion or beliefs.

I’m also launching a “*Friend of the Mayor*” scheme, aimed primarily at children (though adults are welcome too). The idea is simple: a Friend of the Mayor promises not to hate anyone—or at least to try not to. Disagreement is fine, disapproval too, but hatred fuels everything from petty disputes to international conflict. This is just a small, local step to push back against that.

EET: What do you think could be improved about the Borough?

Mayor Robert Leach: Overall, I believe the borough is well run and well-resourced. There are, of course, a few minor housekeeping matters that could be improved. And I do miss the old Rolls-Royce mayoral car with the crest!

EET: What are you most looking forward to in your new role?

Mayor Robert Leach: Meeting people. I hope I can encourage and thank the vast army of volunteers who work so hard for their neighbours. I’m especially keen to spend time with children and young people. Encouraging and engaging with the next generation will be a special part of this year.

EET: What hobbies might have to take a back seat during your Mayoral year?

Mayor Robert Leach: Music is my main hobby. I play in a 15-piece dance band and often deputise in another. I’ve already had to excuse myself from at least one gig, but I’ve promised the bandleaders it’s only for a year!

As a pensioner with diabetes, I’ve also been working to get match fit for the job. I’ve lost over three stone and am trying to reduce my intake of cake and wine!

EET: Any final message for our readers?

Mayor Robert Leach: I want to be a residents’ Mayor. I encourage all local organisations to consider inviting me to their events—there is no charge. You might even like to host a “*Meet the Mayor*” evening.

Becoming Mayor is a great honour, and I look forward to carrying out my duties with enthusiasm and commitment.

Image credit: Epsom and Ewell Borough Council.

23 Epsom Dads take on Welsh mountains for charities

15 June 2025



A group of 23 dads in their 40s and 50s from the Epsom area will take on their 2025 hike – the ‘Carneddau to Coast’ challenge across the rugged mountains of North Wales.

The Epsom Trailblazers are back for their fifth charity hike. On 14th June, the group will tackle 11 peaks, 30km and 1,700m of ascent in one day, all in aid of two amazing charities.

Established in 2016, the Trailblazers’ charity hikes have raised over £55,000 in recent years, and this year’s target is a massive £10,000 for their chosen charities – one local (Queen Elizabeth’s Foundation for Disabled People) and one national (The Brain Tumour Charity).

The bi-annual walking challenges plus many months of training routines have helped the Trailblazers become great friends as well as shaking off some excess kilos in the process.

According to four-times Trailblazer John Croome: “The Trailblazers have all been training really hard this year, hiking endless repeats of the Box Hill ascent every weekend in preparation for the Carneddau challenge and getting in shape any way we can.

“We think we are ready, and are really looking forward to the hike to raise much-needed funds for these great charities.”

The Brain Tumour Charity is the largest dedicated funder of research into brain tumours globally, and has a special connection to the group, with a best friend of a Trailblazer currently undergoing treatment for a brain tumour. Supporting their work will help to save and improve the lives of everyone affected by a brain tumour.

The Trailblazers have also chosen to support the Queen Elizabeth’s Foundation for Disabled People as their local charity this year – the Surrey-based charity supports disabled people of all ages to maximise their independence and achieve their potential. Again, the group has a personal link with the charity with one of the Trailblazers working hard at the charity every day.

Firzana Khan, Community Fundraiser for The Brain Tumour Charity, said: “We’re incredibly grateful to the Epsom Trailblazers for choosing to support The Brain Tumour Charity on their epic Carneddau to Coast challenge.

“Their determination, camaraderie and generosity are truly inspiring, especially as they walk in support of a close friend affected by a brain tumour. Every step they take helps us move closer to our goal of doubling survival and halving the harm that brain tumours cause. We’re cheering them on every inch of the way!”

The Trailblazers 2025 challenge: <https://www.givewheel.com/fundraising/8095/trailblazers-2025-carneddau-to-coast/>

Surrey Uni on space mission to darken the skies

15 June 2025



More than 8,000 low Earth orbit (LEO) satellites already orbit Earth, and projections estimate a rise to 60,000 by 2030, partly driven by the development of mega-constellations. The rate of growth means the issue of light reflecting from satellites back to Earth is pressing for astronomers and stargazers, as images from the Vera C Rubin Observatory in Chile have highlighted.

To combat this problem, satellite operators have begun experimenting with mitigation strategies, including dark coatings and changes to satellite position, though the negative impact on ground-based measurement persists. Surrey NanoSystems, with a heritage in ultra-black technologies, have developed an innovative new solution: Vantablack 310 is a handleable, customer-applied coating, resistant to the challenging LEO environment.

The technology will be trialled on Jovian 1, the first satellite mission from JUPITER – the Joint Universities Programme for In-Orbit Training, Education and Research. The mission, scheduled to launch in 2026, will carry payloads from the Universities of Surrey, Portsmouth and Southampton, AMSAT-UK, and one designed, built and tested by students from the three universities, giving them invaluable hands-on space industry experience.

One side of the shoebox-sized CubeSat will be coated with Vantablack 310, marking the first UK-led initiative to explore solutions for reducing satellite brightness. The initiative aims to not only improve space sustainability but also demonstrate the efficacy of Vantablack 310 as a hull-darkening solution. Researchers from the University of Surrey are developing ways to evaluate the experiment from Earth.

Dr Keiran Clifford, Senior Technologist and project lead at Surrey Nanosystems, said:

“The proliferation of satellite constellations is expected to bring huge societal benefits in technology areas, including global communication and remote sensing. Unfortunately, the current brightness of these satellites severely disrupts ground-based astronomy.

“Our latest coating technology, Vantablack 310, offers super-black performance across a wide range of viewing angles, while remaining robust to the challenging LEO environment. We’re proud to be working with our partners at the University of Surrey to deliver innovations in the satellite sector, ensuring sustainable and equitable access to a night sky for all.”

Astha Astha, the postgraduate astrophysics researcher at the University of Surrey who will develop tests to measure how much Vantablack 310 reduces light pollution when viewed from Earth, said:

“Studies show that satellite mega-constellations could increase sky brightness by up to 1% in the worst-affected regions, posing a serious threat to astronomical observations and dark sky preservation. Our project directly tackles that challenge by exploring innovative ways to reduce satellite reflectance. It brings together key areas of Surrey’s expertise – astrophysics, space engineering, and nanotechnology – with Surrey NanoSystems, which itself spun out of the University’s Advanced Technology Institute.”

The relationship between Surrey NanoSystems and the University of Surrey is deeply rooted in research and innovation. As a spinout company in 2006, Surrey NanoSystems leveraged the University’s expertise in nanomaterials and advanced manufacturing techniques to develop its groundbreaking Vantablack® technologies.

Image: Artist’s impression of a large satellite constellation in low Earth orbit circling above the LOFAR telescope. Credit: International Astronomical Union Creative Commons Attribution 4.0 International

Redesigning the Surrey skyways?

15 June 2025



Quicker, Quieter Flights on the Horizon for Heathrow and Gatwick Passengers and Neighbours

Passengers at Heathrow and Gatwick are set to enjoy quicker flights and fewer delays under new government plans to redesign flight paths, aimed at modernising one of the world's busiest airspaces.

Announced on Monday (2 June), the largest overhaul of UK airspace since the 1950s will prioritise London's crowded skies, promising more efficient, direct routes for aircraft. The changes are expected to support expansion at Heathrow and growth at Gatwick, while also cutting delays and noise pollution for communities under the flight paths.

Transport officials say the new UK Airspace Design Service (UKADS) will be fully operational by the end of 2025, run by NATS (En Route) plc (NERL). With 2.7 million flights expected this year alone, the new system will help manage soaring demand more sustainably, with fewer planes circling while waiting to land.

Local residents living near Heathrow and Gatwick could benefit from quieter skies, as modernised 'skyways' will allow aircraft to climb more quickly after take-off and descend more smoothly, reducing noise and emissions.

Heathrow's expansion, including its long-discussed third runway, is expected to generate over 100,000 new jobs, while Gatwick is also poised to gain from increased passenger capacity and investment. Aviation Minister Mike Kane said the changes would "turbocharge growth in the aviation industry", with faster and more reliable journeys for holidaymakers and business travellers alike.

Local airports, airlines and residents' groups are watching closely, with officials promising that community consultation will remain central to the process. The Civil Aviation Authority (CAA) will oversee the implementation, ensuring transparency and evidence-based decisions.

Rob Bishton, Chief Executive of the CAA, said: "Modernising our airspace is key to enabling growth and helping mitigate impacts like noise."

Martin Rolfe, CEO at NATS, added: "We have one of the busiest and most complex airspaces in the world. To maintain our performance as traffic grows towards 3 million flights per year, we have to modernise. UKADS is a crucial step."

Karen Dee, Chief Executive of AirportsUK, called the move "a vital step in making our airspace fit for the 21st century," while Tim Alderslade of Airlines UK said the changes were "long overdue" and would reduce delays, improve resilience, and lower carbon emissions.

The government's plans also pave the way for future air travel technologies such as drones and flying taxis, with London's airspace set to lead the way.

Local residents can expect more information as the CAA and NATS engage with communities to design the new routes, with a full consultation expected by September 2025.

The Department for Transport says it is determined to strike the right balance between economic growth and protecting communities from excessive noise and pollution.

Notes to Readers:

- UKADS will be led by NATS (En Route) plc (NERL).
- Heathrow's expansion plans, including a potential third runway, will benefit from the new airspace design.
- The initial focus is on modernising London's airspace, but future phases could benefit airports nationwide.
- A consultation on the regulatory changes will begin later this year.

Strikes could still impact half-term Gatwick flights

15 June 2025



Gatwick Airport's largest carrier EasyJet is expecting to run its full schedule during the busy half term period despite industrial action taking place by their oil refuellers. Strike action by baggage handlers, which would have run at the same time, was suspended to allow Unite members to vote on new terms - lessening any potential disruptions.

More than 100 Red Handling workers at Gatwick Airport including baggage handling, check-in and flight dispatchers had been set to walk out over what they said were late and missing pension payments - but this has been put on hold for at least a fortnight after the union Unite received proof pension contributions had been paid. Staff at Redline Oil which fuels easyJet, Air India, Uganda Airlines, will continue taking action between Friday May 23 and Tuesday May 27 after unanimously rejecting the company's pay offer.

A London Gatwick spokesperson said: "We are aware of the proposed industrial action from Redline Oil and are working closely with them and our airlines to

minimise impacts to passengers. Passengers should contact their airline directly for more information.”

A spokesperson at RED Handling UK said: “We welcome Unite’s decision to postpone industrial action for two weeks pending a final ballot. We are pleased to have responded positively and fully to all historical issues raised, resolving every point quickly and collaboratively. We will continue to work with Unite the Union to work towards a solution to ending the dispute. Throughout the process, we have been honest and transparent with the Union and all of our staff, keeping them fully up-to-date with progress and timescales. We committed to supporting them and have put systems in place to ensure a proactive and open dialogue with our teams in the future. We are hugely grateful for the support of the team and for their commitment and positivity, which has helped us to achieve our best performing ‘on time performance’ for the period in company’s history.”

Unite has said Red Handling also agreed to cover the loss of interest on any contributions not paid and an independent audit carried out to ensure missing pensions contributions does not happen again. Regional officer Ben Davis said: “Red Handling has returned to negotiations and made an improved offer and therefore Unite has suspended strike action to allow members to be balloted on the proposals.”

The remaining day of strike action by baggage handlers on June 1 is still due to go ahead pending the outcome of the ballot.

Gatwick Airport (image Gatwick)