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Autonomous Akin



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Our newsletter reflects the focus of Akin’s cross-practice autonomous systems and advanced mobility team on developments in the regulatory, policy, trade, intellectual property, and cybersecurity and privacy spaces. Autonomous Akin brings you the latest news and developments so that you can keep a pulse on what is happening in government and industry that is impactful for your business. For our new readers, you can subscribe to future issues of this newsletter [here](#). Thank you!

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Unmanned Aircraft Systems (UAS)

White House Releases Plan to Grow Radio Spectrum Access, with Possible Benefits for Internet, Drones - *AP News*

“The White House on Monday announced a strategy to potentially expand the availability of radio spectrum needed for cellphones, satellites, navigation, space travel and other emerging technologies.”

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Are consumers ready for robots on their doorstep? - *Electronic Specifier*

“Amazon aims to make 10,000 drone deliveries in Europe this year, while Walmart plans to extend its drone services to an additional 60,000 homes in the United States. This surge in

investment towards drone delivery raises critical questions about public acceptance and readiness.”

[Read the Article](#)

Some Chick-fil-A Customers Can Now Skip the Drive-Thru and Have Their Chicken Sandwiches Delivered by Drone - *Business Insider*

“Chick-fil-A is stepping up its drone delivery experiment by adding food drops in Florida. The chain, known for its busy drive-thru lanes, began testing drone delivery at a Brandon, Florida, location last week, according to the restaurant's social media pages.”

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Advanced Air Mobility



Joby, Volocopter Perform Demonstration Flights in NYC, Which Seeks to Electrify its Downtown Heliport - *Avionics International*

“Electric vertical-takeoff-and-landing aircraft developers Joby Aviation and Volocopter performed exhibition flights in New York City on Nov. 13 at the Downtown Manhattan Heliport (DMH) as part of an announcement by the city of its intention to electrify the facility.”

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U.S. Air Force Signs Historic Agreement to Share Data With FAA on Advanced Air Mobility - *The Debrief*

“Capable of taking off and landing in challenging environments, these electric vertical take-off and landing (eVTOL) vehicles are of particular interest to the U.S. Military due to their myriad combat and support applications.”

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Rolls-Royce Completes Sustainable Aviation Fuel Tests Ahead of First Transatlantic Flight Using 100% Green Fuel - *Business Live UK*

“Rolls-Royce says it has completed tests of Sustainable Aviation Fuel (SAF) on all its civilian aero-engines ahead of first in-flight use. The Derby engineering giant has been carrying out gas turbine engine tests using the low carbon fuel to prove that there is no reason why the greener fuel cannot be used to replace dirty aviation fuel.”

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Eve Air Mobility and NATS team to develop urban air mobility air traffic management systems - *Aviation Today*

“Eve Air Mobility and NATS Services, the commercial arm of the U.K.’s leading air traffic control services provider, announced at the Dubai Airshow they would partner to develop future traffic management services for urban air mobility (UAM) operators worldwide.”

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Technology, Environment and Legislation

Sustainable Aviation Fuel: How Technology, Legislation Could Affect Sustainable Aviation Fuel Market - *Gulf News*

“Is it possible to fly on fats, used cooking oils, municipal solid waste and grease? It turns out such ‘feedstock’ – including ‘biodiesel,’ vegetable oil and other ‘bio-fuels’ – have become part of the sustainable aviation fuel (SAF) ecosystem, now fast becoming a global standard.”

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King’s Speech: Government Will Accelerate Autonomous Driving Laws in UK - *AutoCar*

“New laws around deploying autonomous vehicles on UK roads will be introduced, King Charles III has said the government will deliver in his maiden speech to parliament. The legislation - tipped to be called the Automated Vehicles Bill - will focus on the safe deployment and commercialization of self-driving technologies, giving the push towards the mass roll-out of self-driving vehicles a huge boost.”

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Autonomy and Electric Vehicles

EV Market’s Surge Toward \$57 Trillion Sparks Global Flashpoints - *Bloomberg*

“The historic transition from the century-long era of the internal combustion engine to the electric-vehicle age is creating flashpoints in surprising corners of the world economy. And it’s only just beginning.”

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Britain Says Automakers, Not Car Owners, are Liable for Self-Driving Crashes - *Reuters*

“Britain will make the makers rather than the owners of self-driving cars legally liable for any crashes under a framework for developing autonomous vehicles (AV), the government said on Tuesday, in a move welcomed by insurers and AV startups.”

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This Israeli Company is Building a Road that Charges Electric Vehicles in Detroit - *AutoBlog*

“Wireless electric road charging has long been hailed as a potential holy grail for widespread electric vehicle adoption. Later this year, the technology will get its first real test in the U.S., when Israeli company Electreon and the state of Michigan unveil a 1-mile stretch of road in Detroit that will allow drivers to charge on the go, marking the first public deployment in the country.”

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Senator Asks Treasury to Bar Chinese Battery Firms, Minerals from US EV Tax Credits - *Reuters*

“Democratic Senator Joe Manchin urged the U.S. Treasury on Monday to adopt the ‘strictest possible standards’ to prevent Chinese-produced minerals or Chinese battery companies from winning electric vehicle tax credits.”

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US lawmakers raise concerns over Chinese self-driving testing data collection - *Reuters*

“The lawmakers asked what data is collected in the United States, whether it is stored in China, and if it is shared with the Chinese government or others. They also asked if the vehicles collect data on U.S. infrastructure during testing.”

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Akin Thought Leadership



[Three New UK Laws Impacting Autonomous Vehicles, Digital Markets and Personal Data](#) (November 30, 2023)

[Autonomous Akin Update - November 2023](#) (November 9, 2023)

[Autonomous Akin Update - October 2023](#) (October 6, 2023)

[Autonomous Akin Update - September 2023](#) (September 12, 2023)

[CPPA Takes Aim at Connected Cars in First-Ever Review](#) (August 23, 2023)

[Autonomous Akin Update - August 2023](#) (August 11, 2023)

[Congress Takes a Step Forward on Outbound Investment](#) (July 27, 2023)

[Autonomous Akin Update - July 2023](#) (July 6, 2023)

[Akin's Mid-Year TMT Report Provides Important Updates on Regulatory and Policy Developments for TMT Leaders](#) (May 25, 2023)

[Autonomous Akin Update - May 2023](#) (May 11, 2023)

[Autonomous Systems & Advanced Mobility: 2023 Trends & Predictions](#) (May 5, 2023)

[Kayo Sustainable Infrastructure Webinar Recording - Passcode: Fm%X07T](#) (April 19, 2023)

Questions?

If you have any questions please contact your regular Akin lawyer or advisors or:



Jennifer L. Richter
[Email](#)
Washington, D.C.
+1 202.887.4524



Christian C. Davis
[Email](#)
Washington, D.C.
+1 202.887.4529



Susan H. Lent
[Email](#)
Washington, D.C.
+1 202.887.4558



Rubén H. Muñoz
[Email](#)
Philadelphia
+1 215.965.1263



Hyongsoon Kim
[Email](#)
Irvine
+1 949.885.4218



Alan Martin Hayes
[Email](#)
Washington, D.C.
+1 202.887.4272

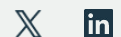


Nicole McFarland
[Email](#)
Washington, D.C.
+1 202.887.4508



Joseph Hold
[Email](#)
Washington, D.C.
+1 202.887.4007

akingump.com



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