

Innovation stakeholder top level factsheet

For technology innovators across the world developing the aviation solutions of tomorrow, we are an important partner, advisor, and enabler to help them bring their innovations to the market in a safe, secure and sustainable way. These projects range from eVTOL air taxis to artificial intelligence in air traffic control.

To do this we have to work collaboratively, so that we can get regulation moving ahead of time to support innovations, instead of holding them back.

To make this happen, we have adapted to meet the rapid pace of innovation, creating our innovation team offering immediate advice and opportunities to test via its sandbox.

Technology innovators are used to very little regulation within their industry. The aviation sector, on the other hand, is heavily regulated. So, we need to help bring solutions to market - a radical shift from our traditional approach to regulating.

That does not mean we take our focus off safety. UK airspace is one of the safest in the world. It's our mission to keep it that way. Our first priority therefore will always be making sure air travel is safe.

We want to help confirm the UK as a top destination for aviation innovators, so we are fully committed to the Government's innovation programmes, including its £300m Future Flight Challenge (FFC). We are directly supporting projects funded by the FFC by providing them with a dedicated resource for them to accelerate their route to commercialisation.

We have already helped innovators to deliver significant projects. This includes NHS drone deliveries in Scotland, a major study to scope out how eVTOL operations could work in London and work to help eVTOL manufacturer Volocopter bring its design to market.

Our safety record, experience and long-term planning make the UK an attractive place for anyone looking to explore and trial new aviation concepts.



Innovation team **List of achievements**

- Apr-19** [Innovation team launched](#)
- Mar 20** [guidance to developers on developing a social licence](#)
- Mar 21** approach for future eVTOL regulation set out
- Oct 21** [new joint CAA/industry eVTOL safety group set up](#)
- Mar 22** [CAA announces it will work together with US FAA on eVTOL development](#)
- May 22** [launch of BVLOS industry challenge](#)
- June 22** [decision to use EASA standards for eVTOL UK certification](#)
- Nov 22** [guidance on carriage of dangerous goods by drone published](#)
- Dec 22** [statement on national standard for electronic conspicuity](#)
- Mar 23** [UK CAA appointed to US Transportation Research Aviation Committee](#)
- Mar 23** [guidance to vertiport operators on eVTOL requirements](#)
- Apr 23** [airspace policy concept for drone BVLOS](#)