



## **UAV AID to test long range humanitarian drone as part of UK DFID *Frontier Technology Livestreaming Programme***

**London, England, 30 August 2018** – UK based UAV AID Ltd has been awarded a contract by the UK's *Department for International Development (DFID)* to implement a pilot using the company's *Hansard V* 'drone' system to explore the use of UAVs in emergency response and other International Development situations. Potential operational applications include the delivery of critical aid packages, aerial mapping, anti-poaching surveillance, disaster assessment and vaccine delivery.

The pilot, which is being supported by the award-winning *Frontier Technology Livestreaming (FTL)* programme, aims to show how UAVs can improve humanitarian access by flying over ground infrastructure constraints to provide access to hard-to-reach communities. The pilot is also testing the capability of a UAV to provide a livestream of aerial mapping and deliver payloads of up to 10kg across round-trip distances of up to 300km. The initiative will also test whether a multi-role UAV can be reconfigured in the field, which is particularly useful in addressing frequently changing priorities in crisis situations. UAV AID's *Hansard V* drone was selected to carry out these tests due to its long range and multi-role capabilities.

"Unmanned Aerial Vehicles (UAV's) have the potential to transform the way aid and assistance is provided to people in remote areas," said Daniel Ronen, co-founder of UAV AID. "The next-generation capabilities of the *Hansard V* will give aid agencies and development organisations a new range of capabilities. We look forward to working with DFID to bring the day closer when drones are used routinely to make a real difference to the lives of those in need."

The trials are currently planned to take place in Spain and Malawi.

### **About the Hansard V 'drone'**

The result of extensive research and development, the *Hansard V* is a unique, multi-role, drone designed specifically for humanitarian and development applications in remote and low infrastructure areas. It is capable of world leading 10kg cargo / 300km round trip cargo delivery, high-resolution mapping and live aerial video cameras – all at a price that is accessible for use in developing countries.



The Hansard V drone in flight

### **About Frontier Technology Livestreaming (FTL)**

Frontier Technology Livestreaming helps DFID apply frontier technologies to development challenges. Currently supporting 16 pilots, the programme explores how 3D printing, Internet of Things, drones and other Frontier Technologies can positively impact development challenges like connectivity, health and education, humanitarian response and production. FTL enables the rapid



piloting, testing and refinement of new solutions live in DFID programmes and countries of operation, producing a stream of learning, insights and innovations – shared on the [FTL medium page](#). <https://medium.com/frontier-technology-livestreaming> The programme won the Civil Service Award for Innovation in November 2017.

#### **About UAVAid**

UAVAid is the UK's leading developer of specialist multi-role 'drones' optimised for Humanitarian and International Development applications in the remote and difficult to reach areas. Established in 2014 and grounded in over 30 years expertise in small scale aeronautics, it has worked with some of Europe's most prestigious engineers, aviators and technologists to develop the multi-role Hansard UAV platform.

For more information and high-resolution images, please contact Daniel Ronen via [daniel@uavaid.com](mailto:daniel@uavaid.com)