INVOLI takes part in remarkable demonstration of Swiss U-Space Implementation

This Monday, 16th of September 2019, INVOLI successfully showcased drones' remote ID capabilities on its platform during a joint demonstration which took place in Bern, in an effort driven by some members of the Swiss U-Space Implementation (SUSI): ANRA, AirMap, Orbitalize, skyguide and Wing.

Known in the USA as "UTM" or "Unmanned Traffic Management", the U-Space designates a set of services and procedures harmonized at European level aiming at safely integrating drones into the airspace, to enable situational awareness, data exchange and digital communication for the European drone ecosystem. Its Swiss implementation, SUSI, is a successful application at a national level, having integrated all relevant stakeholders into the discussion from authorities, drone industries and telecom industries. This collaborative effort is notably coordinated by the Swiss Federal Office of Civil Aviation, with the participation of skyguide (the Swiss Air Navigation Service Provider), and a growing group of industry stakeholders. The goal of U-Space is to organize and manage the airspace, and to allow the growth of this nascent industry alongside the aviation world, safely for everyone.

The demonstration was held with the aim of showing to the public that drones can be remotely identified. Technically, interested persons can register into a platform where drones are displayed, in order to match the drones shown on the platform with the ones flying above them.

INVOLI interface displayed the position of the drones participating to the demonstration, based on data received from Wing, whose system allows U-Space providers (otherwise known as drone traffic management services providers) to exchange information with respect to the drones connected to each of their platforms, so that finally each U-Space provider has the same information on the flying drones.

"The demonstration was a success, both from a technological and collaborative perspective: different technologies were put to work together and so were the people behind, coming from different areas of the industry and from different corners of the world. It is a big step for the drone industry and for INVOLI to showcase its capabilities along such big industry names, and all in front of authorities, police and the likes." says Manu Lubrano, CEO & co-founder of INVOLI.

About Involi:
INVOLI is a multi-award-winning Swiss company with a mission to safely and efficiently open the sky to all flying objects. INVOLI presents a paradigm shift in providing the currently missing air traffic data to drones: only by knowing where the danger may come from can one avoid it. Thus "giving eyes to drones" facilitates their safe integration into an increasingly busy sky, enabling drones to automatically avoid any other flying objects when on a collision course (airplanes, helicopters, drones, parachutists etc.). The patented hardware-software system integrates

advanced artificial intelligence and space technologies into drone air traffic management systems to unlock the full potential of drones across many sectors such as infrastructure, agriculture, surveying, aerial photography or urban air mobility. To learn more about INVOLI, visit our homepage: www.involi.com.