



Switzerland Launches First Nationwide Network Remote Identification Service For Drones

NET-RID is a joint collaboration between AirMap, ANRA Technologies, Avision, Involi, OneSky, Orbitalize, Skyy Network, skyguide and Wing

Bern, Switzerland, 18.08.2021. Swiss U-Space Implementation (SUSI) members, under the coordination of the Swiss Federal Office of Civil Aviation, are pleased to announce that a nationwide voluntary Network Remote Identification (NET-RID) service is now live across Switzerland. The service complies with the U-Space Regulation (EU) 2021/664 adopted by the European Commission, which will be enforced beginning January 2023.

NET-RID ensures drone operations are safe and compliant by enabling information sharing about those operations via the internet. SUSI members are making it possible for drone operators to easily share information about their flights with airspace authorities, law enforcement, other operators, and the general public.

“With the increasing amount of drones operating in the airspace it is now important to be able to identify a drone easily. Thanks to the remote identification service we will save precious time, which is of considerable value to the Geneva police” said Philippe Couturier, the sergeant of the Geneva police. Sharing operator information with authorities is key to safe drone operations at scale. With NET-RID, airspace actors in Switzerland can now see drone operators' registration numbers and information related to their flights.

Operator information is shared via the Linux Foundation's InterUSS Platform, an open-source platform that ensures a U-Space Service Provider (USSP) has obtained all relevant data from other USSPs. This allows USSPs to share information only when necessary and enables interoperability between all participants.

The NET-RID service complies with the ASTM F3411 standard, which guarantees that only necessary information is shared. This protects operator privacy while also reassuring the general public that nearby drone operations are safe and compliant.

FOCA has recently launched its drone operator registry, where drone operators conducting flights in Switzerland can share their information and receive an identification number. Drone operators can register themselves on the UAS.gate platform(www.uas.gate.bazl.admin.ch).

To learn more about NET-RID or SUSI, please visit: <https://susi.swiss/>.

SUSI is a Public-Private Partnership between the Swiss Federal Office of Civil Aviation, the Swiss ANSP skyguide and thirty-one companies active in the field of drones and UTM/U-Space. SUSI was founded in December 2018 with the aim to identify, quantify, develop and effectively implement the U-Space capabilities and technologies in Switzerland.

For more information, contact SUSI's Secretary General, Amanda Boekholt (amanda.boekholt@bazl.admin.ch)