

Skyguide launches U-Space Apps for drones – apps enable automated flight plan submission and deliver up-to-date flight information

Geneva, 8 June 2020 – skyguide, the Swiss Air Navigation Service Provider, launches today its U-Space Apps for drones. These two new apps (mobile and web based) allow drone operators to efficiently plan and operate a flight including the airspace subject to air traffic control. Drone operators will be able to know whether a skyguide approval is required or not for their operations. Such flights requiring skyguide approval will still need to trigger the standard skyguide's Special Flight Office approval process. The U-Space App enable flight plan creation and submission and delivers up-to-date flight and regulatory information. The mobile app is available as of today for devices running on iOS and Android operating systems on the respective stores. All these services provided by the U-Space apps will be initially free of charge for the operators.

In Switzerland, skyguide is responsible for providing clearances for drone operations in the airspace in which the Air Traffic Control (ATC) approval is required. This includes airspace around airports and regional aerodromes. Skyguide's U-Space Apps allow drone operators to get an overview of key restrictions and constraints on drone operations, those being general as well as location specific.

By using the apps, drone operators can create and manage the profile of the pilot and of the drone, thus being able to plan safe drone operations in time and space.

Drone operators will also be able to create a flight plan for operations exempt of air traffic control approval as well as flight plans for operations within CTRs (Control Zones) requiring air traffic control clearances.

Further, the app enables the operator by submitting a flight plan to view live manned aircraft flights and other unmanned operations at or around a specific location.

The following information in accordance with the current regulation in Switzerland is also available by using the U-Space Apps:

- Air traffic related constraints
- Civil liability constraints
- Operational constraints (including Prohibited and Restricted Areas)
- Public security, privacy protection and environmental constraints
- Permanent danger areas
- Navigation warnings
- Other landing sites
- Glider sectors
- Military temporary reserved areas

The displayed data is provided directly by skyguide and not by any third party. In the next months, more features, functionalities and services will be added to the apps, making those an invaluable tool for drone operators.

More information about the U-Space Apps and all its features is available here:

www.swissuspace.ch

Skyguide's U-Space Apps are available for download here:

iOS: <https://apps.apple.com/ch/app/swiss-u-space/id1471169224?ls=1>

Android: <https://play.google.com/store/apps/details?id=com.airmap.skyguide>

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Skyguide provides air navigation services for Switzerland and certain adjacent parts of neighbouring countries. With its 1,500 employees at 14 locations in Switzerland, the company guides some 1.3 million civil and military flights a year safely and efficiently through Europe's busiest airspace. Skyguide is well integrated into the international air navigation services community and, with its innovative and customer-minded solutions, helps enhance Switzerland's appeal as a place to live, work and do business. The company is majority-owned by the Swiss Confederation, and is headquartered in Geneva.
