



Lufthansa Systems

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**Create and share  
airspace safety**



**Drone Solutions**

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## Create and share airspace safety

Clear for take-off, in-flight, and landing – for all airspace users. Our Drone Solutions enables safe air traffic management of unmanned flight operations and real-time communication between ATC centers and UAV pilots.

How does it work? By submitting a simple flight plan, the drone pilot goes through an automated verification and monitoring process that covers various flight conditions as well as rules and regulations, resulting in acceptance or rejection of the flight plan. At the same time, air traffic management receives a permanent and clear real-time overview of the airspace situation.

Essential for airport authorities yet simple for pilots, Drone Solutions integrates manned and unmanned aviation safely into one environment.

- Certified data for verifying static and dynamic real-time flight conditions
- Rules and regulations on a country-by-country basis
- Unauthorized flights reporting function
- Automated acceptance or rejection of the flight plan
- Traffic monitoring with permanent display of aerial situation and two-way communication

