

AVISION



Unmanned Traffic Management System

LAANC Authorizations
Remote Identification
Airspace Management

www.avision.io | info@avision.io

Avision, Inc.
406 Broadway #218
Santa Monica, CA 90401

Capabilities



LAANC

- Digital flight authorizations in controlled airspace
- Integrated with the FAA air traffic control systems and airports
- Real-time automatic approvals
- Further coordination workflow
- Official airspace data, facility maps

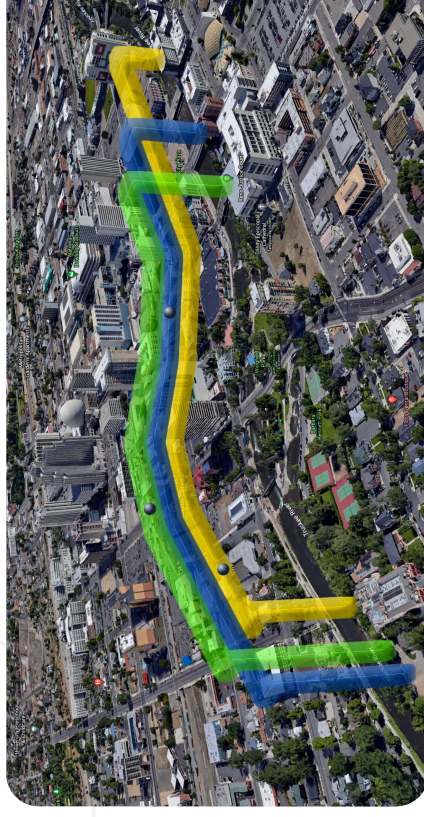


REMOTE ID

- Provides Operator identification data
- Real-time UAV position reports
- Available to UTM system stakeholders
- Benefits compliment authorities and law enforcement
- Active operations tracked by Avision USS and displayed in Avision App

AIRSPACE MANAGEMENT

- Multiple drone flights executed concurrently in the same airspace
- Operations managed by interconnected USS sharing airspace volumes
- Integration of navigation, geofencing, terrain mapping, obstacle avoidance
- Situational awareness dashboard fused with radar data, detect and avoid



Product

AVISION APP

- FAA LAANC flight authorizations
- Remote identification display
- Airspace and weather advisories
- Flight / mission planning
- Automated and manual flight
- Real-time video streaming
- DJI ground control integrated



AVISION USS

- Aircraft remote identification service
- BVLOS automated operation support
- Strategic airspace deconfliction with other interconnected USSs
- Dynamic restrictions (UVR volume reservations)
- Conformance monitoring with real-time tracking of the operational volumes
- Contingency management for anomalies

