

UAS READINESS ASSESSMENT

Evaluate and understand
your community's
readiness and objectives
for drone integration

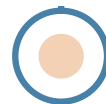
OVERVIEW

The rapid growth of the drone industry has outpaced the development of rules and systems to govern their use.

The UAS Readiness Assessment will provide a comprehensive overview of the current state of your community's drone ecosystem **today**, including drone activity, registrations, and public sector operations while documenting a cross-departmental inclusive view of objectives for **future** UAS integration and operational outcomes.

The assessment will prepare the community with critical insights and lay the foundation for alignment across departments.

DELIVERABLES



Airspace, Ground, and Regulations Assessment

Understand considerations unique to your community



Departmental Drone Integration Assessment

Objectives, outcome and current activities across departments



Community Readiness Across Integration Framework

Understand federal, state-wide and local readiness



Roadmap & Recommendation To Achieve Documented Objectives

Turn uncovered insights into an actionable roadmap

CUSTOMIZED ASSESSMENT

Rules & Regulations

STATE REGULATIONS AIRSPACE
PERMITTING GROUND RISK
ZONING FEDERAL REGULATIONS

Community Assessment

ACTIVITY EVALUATION FLIGHTS
INFRASTRUCTURE DRONE REGISTRATIONS LAANC
READINESS JURISDICTIONAL MAP VIEW

Internal Operations

PUBLIC OPERATIONS COA SOFTWARE
FLEET MANAGEMENT PART 107 CERTIFICATION
HARDWARE TACTICAL BVLOS

Objectives & Outcomes

ECONOMIC DEVELOPMENT ELECTRIFICATION
MOBILITY TRANSPORTATION PLANNING
UAS CORRIDORS SUSTAINABILITY
CONGESTION

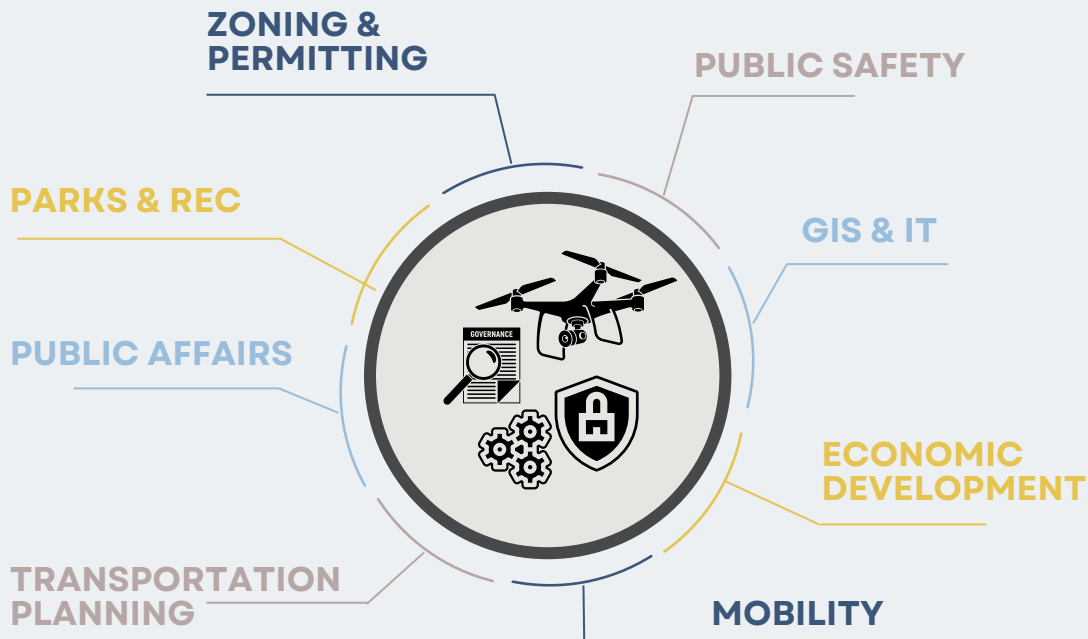
Custom UAS Readiness Report & Roadmap



Bringing clarity to complexity, the assessment provides not only critical insights but also a roadmap for integration based on the aligned objectives and outcomes.

INTER-DEPARTMENTAL COORDINATION

Aligning departments on not only the current use of drones but also future planning and objectives is critical to ensuring efficient growth and integration of systems and operations.



The UAS Readiness Assessment provides critical insights and clarity for a comprehensive roadmap to UAS readiness, reducing fragmentation



UAS Integration Framework

A unifying approach to comprehensive UAS readiness



Airspace Link's UAS Readiness Assessment provides a comprehensive view of your community's progress through the UAS Integration Framework

1 REGULATIONS & READINESS

Understand your community's unique airspace and ground risk characteristics, information about critical infrastructure, other aerial impediments, and existing drone registration and certified pilots within your community.

2 AWARENESS & ACTIVATION

Increase awareness of where and when flights are happening to support safety and begin data collection for future planning. Understand public and private sector operations and increase coordination as operations increase.

3 PLANNING & ANALYSIS

Unlike traditional aviation operating within airport jurisdictions only, the need for UAS to operate, take off, and land in local communities drives the need for additional coordination between federal, state and local governments. Planning and analysis is required to include unique local considerations in a framework for integration.

4 VALIDATE

After the infrastructure and policy established through the planning and analysis process are implemented, validating the approach will provide additional data and real-world examples to verify the blueprint before wide scale rollout.

5 REPLICATE

Replicate successes of infrastructure and UAS operations confirmed in the validation stage in a structured rollout approach, advancing into new locations and different use cases.

6 SCALE

To deliver on the full expected benefits of drones from the environment to social equity to the economy, drones will need to operate ubiquitously at scale across broad geographies with fully integrated airspace management capabilities