

Regional economic development
initiative targeting drone automation
and robotics technology

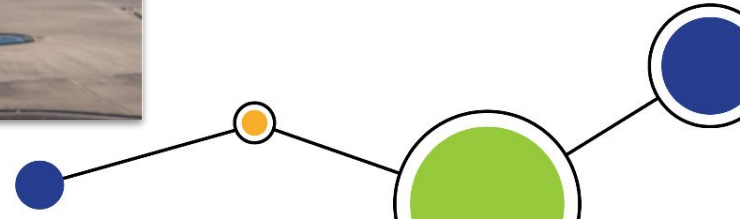


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SOAR AAM Report:

Strategic Outlook and Assessment for Regional Advanced Air Mobility



Objective

To quantify **infrastructural and logistical readiness for AAM** at general aviation airports in the Monterey Bay Region

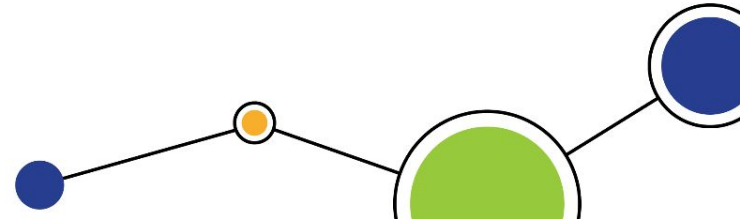
By having a **data-driven, holistic assessment of near-term AAM readiness**, regional stakeholders can identify the most promising areas for industry expansion



Objective

SOAR AAM will establish a framework to assess the readiness level of local airports for **three key use cases** of next-generation aircraft:

1. **Research and Development of AAM**
2. **Implementation of UAS**
3. **Public Use and Demonstration of AAM**



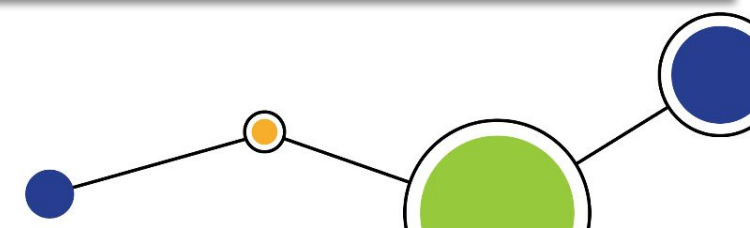
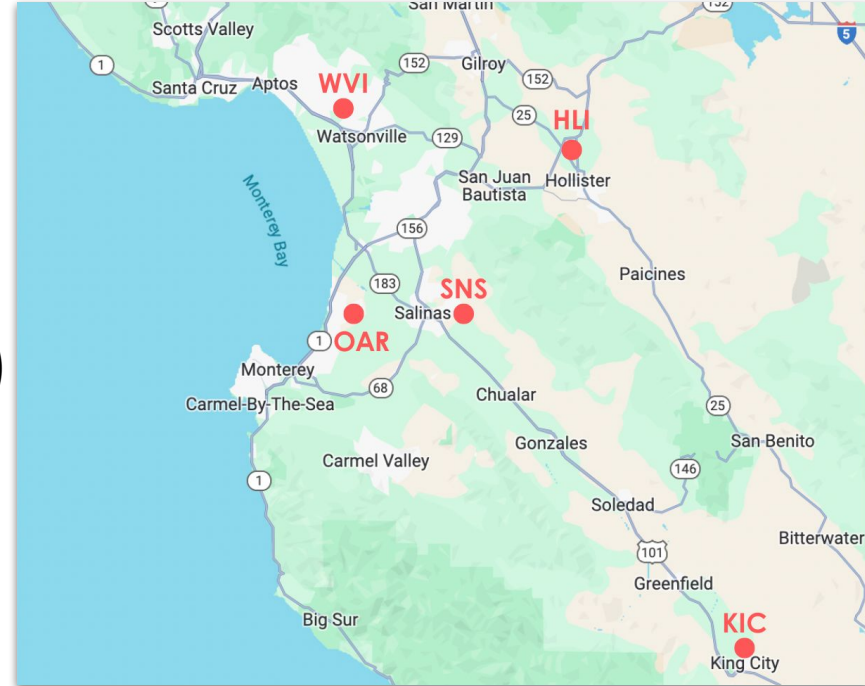
Scope

Sites for initial assessment:

- Hollister Municipal Airport (CVH)
- Marina Municipal Airport (OAR)
- Mesa Del Rey Airport (KIC)
- Salinas Municipal Airport (SNS)
- Watsonville Municipal Airport (WVI)

Tailored to the Monterey Bay Region while staying scalable to a larger area

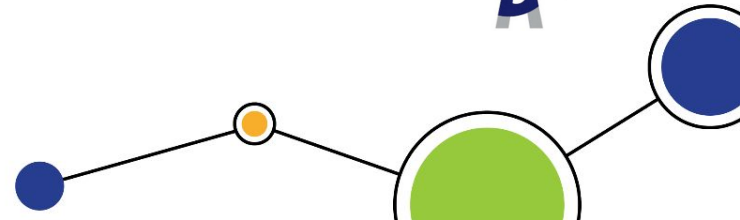
Focused on readiness within **3-5 years**



Methods

The criteria for assessment will fall into roughly three categories:

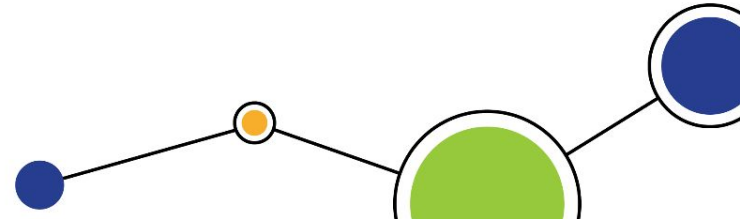
1. **Land-Side** - Weather data, assessment of infrastructure, interviews with OEMs
2. **Regulatory and Logistical** - Interviews with airport managers, consultants, policymakers, current logistical plans for AAM
3. **Demographic and Geographic** - Review of existing research on AAM demand and feasibility

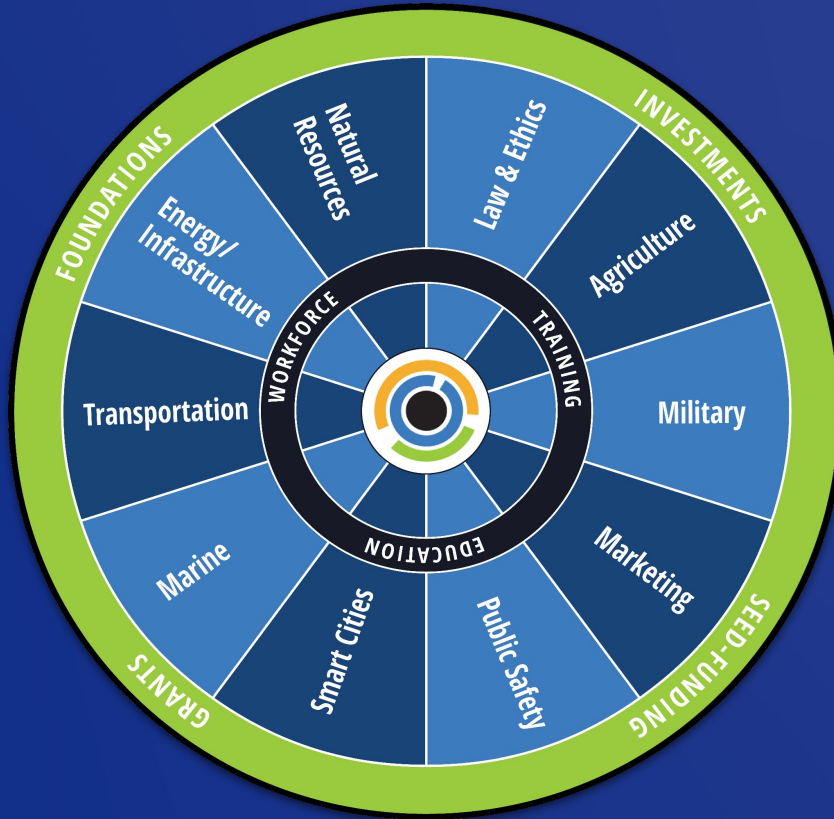


SOAR AAM Report

Result: A “grade” for AAM readiness for each airport and next steps to take.

SOAR AAM aims to give stakeholders the tools to **advance AAM and UAS operations** in the Monterey Bay Region by evaluating local airports using **data-driven criteria**.





Thank You!

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