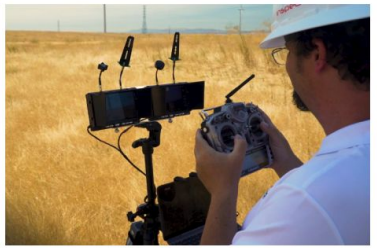
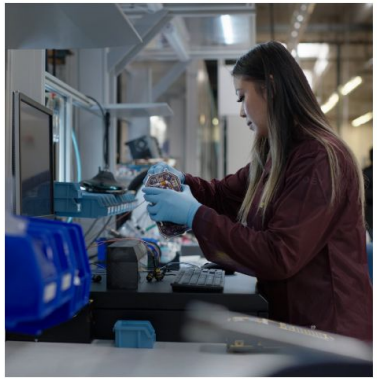


MONTEREY BAY

DART

DRONE AUTOMATION & ROBOTICS TECHNOLOGY

Regional economic development initiative targeting drone automation and robotics technology



MBDART.org

DART

DRONE AUTOMATION & ROBOTICS TECHNOLOGIES

SOAR AAM Report - August Update

Strategic **O**utlook and **A**ssessment for **R**egional **A**dvanced **A**ir **M**obility

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 and **close the knowledge gaps between airports and OEMs**

Timeline

Define

Determine scope of report, conduct literature review, reach out to stakeholders

Refine

Interview stakeholders, refine readiness criteria, gather field data

Draft

Finish field data collection and structure of report, create draft

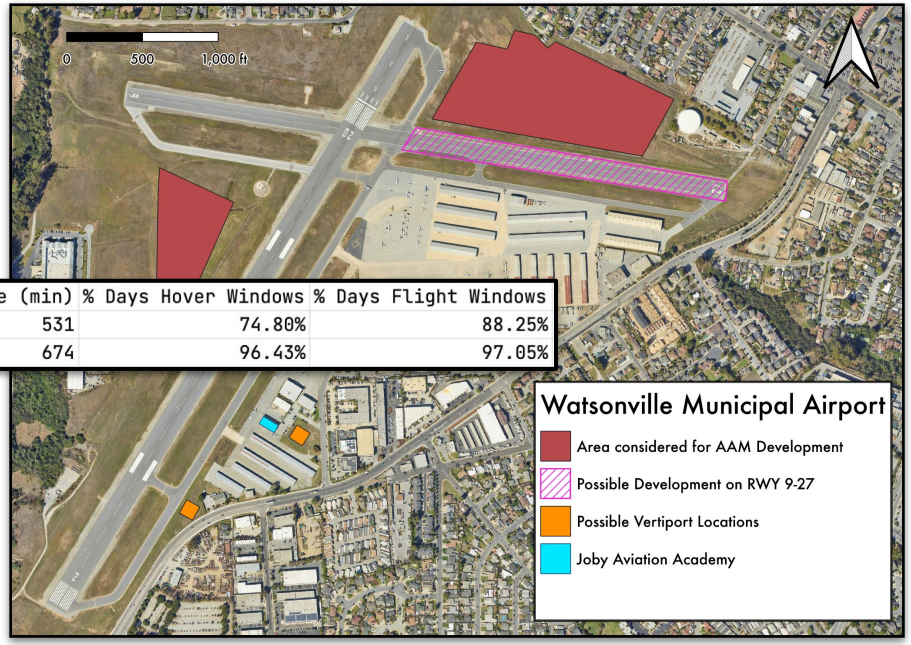
Implement

Finishing touches to report, apply criteria and write up key findings, release through MBDART

Accomplished in August

- Made site visits to all target airports and interviewed airport managers
- Body of report completed
- Created a tool to analyze weather compatibility for flight testing at airports

Airport	Mean Hover Time (min)	Mean Flight Time (min)	% Days Hover Windows	% Days Flight Windows
SALINAS AIRPORT, CA US	202	531	74.80%	88.25%
HOLLISTER MUNICIPAL AIRPORT, CA US	497	674	96.43%	97.05%



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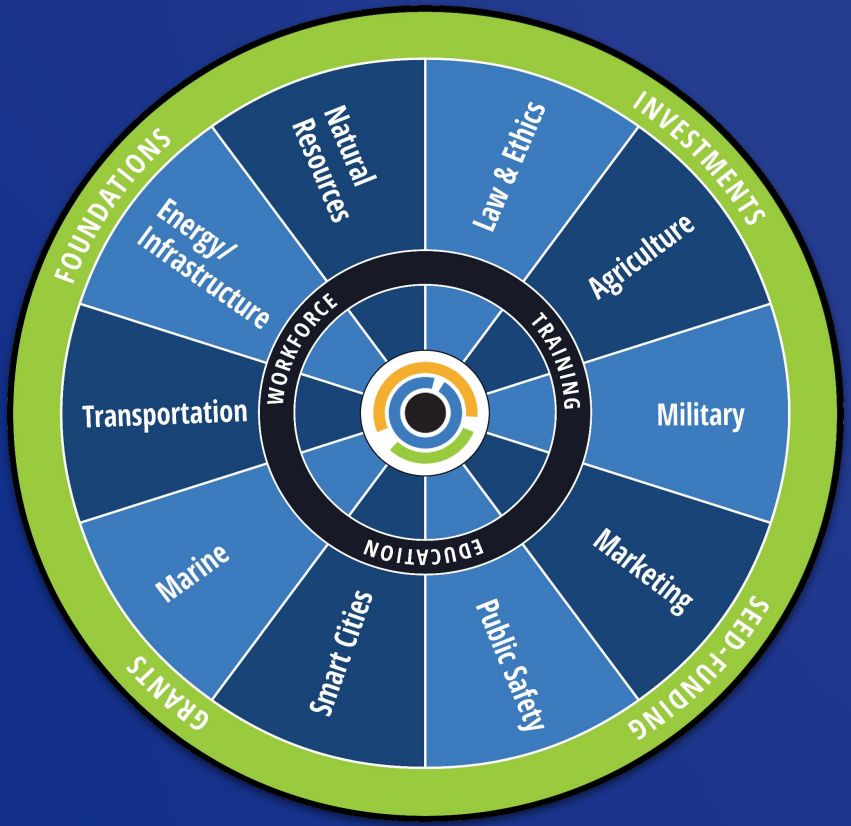

Thank You!

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