



DESERET UAS 2018 ACCOMPLISHMENTS

OUR VISION

To establish Utah as a global leader in UAS applied research and testing.

OUR MISSION

To facilitate economic development through the advancement of unmanned aerial systems in Utah and to elevate Utah's presence in UAS industry.

As Utah's premier organization for Unmanned Aerial Systems (UAS)/Urban Air Mobility (UAM), Deseret UAS has worked tirelessly to facilitate rural economic development through the advancement of the industry and to elevate Utah's profile as a national leader in UAS/UAM. We are actively courting employers who are interested in locating to the state and bringing with them hundreds of high-paying jobs in the high-tech industry. We have an active commercial test site and are working on establishing additional sites. In addition, we have forged a strong relationship with the Utah Department of Transportation (UDOT) and are collaborating with them on the state's Urban Air Mobility plan.



OFFER UAS/UAM TEST & TRAINING SITES

Deseret UAS has an active commercial test site in Box Elder County and we are working to establish more sites in Tooele County and Odgen City. Deseret UAS has 3 companies actively planning to begin testing in 1Q 2019 and in discussions with 6 companies, who have indicated an interest in locating to Utah. These companies would bring new jobs to Utah over the next three to five years. Deseret UAS has produced a guidebook for companies to understand the opportunities Utah offers.

1 ACTIVE TEST SITE **3** COMPANIES TESTING



PROMOTE UTAH UAS

16 Utah companies listed in the growing Deseret UAS Utah UAS Company directory. 32 Site Visits to Xperience Center. 4 proposals to secure FAA and/or NASA designations Awarded NASA Technical Capabilities Level (TLC)-4 project through partnership with the Nevada Institute of Autonomous Systems (NIAS). Extensive local and national media coverage.

16 UTAH COMPANIES IN UAS DIRECTORY
48 SITE VISITS **1** SUCCESSFUL NASA CONTRACT



CENTRALIZE UAS

Deseret UAS is helping to strategically align resources available in the state to better coordinate UAS/UAM advancement. Working closely with UDOT's Division of Aeronautics to support their efforts to develop and operationalize a UAM plan to build out the necessary vertical infrastructure. In addition, coordinating with key Utah UAS/UAM organizations to leverage these organizations as resources for connecting dozens of advanced composites and aerospace companies with UAS/UAM companies;

- Composites and Aerospace of Northern Utah (CANU)
- Utah Advanced Materials and Manufacturing Initiative (UAMMI)
- AUVSI Mountain Chapter
- Mountain West Unmanned Systems Alliance

We also successfully connected major investment firms with UAM start-ups in Utah.

30+ UAS/UAM
ENTITIES



FOSTER APPLIED RESEARCH

Deseret UAS has established working relationships with major universities. Each institution of higher learning has developed a specific expertise, Deseret UAS leverages these respective strengths to advance the industry.

- University of Utah- Low-altitude weather research and forecasting, plus chemical gas detection.
- Utah State University- AggieAir provides operational clearances and FAA authorization for commercial flight testing.
- Utah Valley University- Research for testing of UAS/UAM first responders and fire fighter systems.
- George Mason University – Research into UAM package delivery in Tooele County.

4 TOP
UNIVERSITIES

Deseret UAS has seen unprecedented successes in 2018. We plan to build on these successes in 2019 with the establishment of additional test sites, active commercial testing in both rural and urban environments, representing Utah UAS/UAM industry at major industry conferences, and stimulating influx of private sector funding. While these accomplishments are significant, additional state investment is needed to support future successes.