

**NIAS Board Read Ahead Addendum to Concept, Fund Raising Strategy, and Board Decision Brief, dated 12 April 2018**

**Recommended NIAS Donor Letter**

**Nevada Drone Center of Excellence for Public Safety (NDCOE)**

The Nevada Institute for Autonomous Systems (NIAS) is a 501c3 nonprofit corporation providing education and training in unmanned aircraft systems, enhancing Nevada's Workforce Development. NIAS, in partnership with the **Governor's Office of Economic Development** leads the growth of the Unmanned Aircraft Systems (UAS) Industry in Nevada through collaborative relationships with primary research institutions and private partnerships.

Over the last decade, UAS, more commonly referred to as drones, has experienced an unprecedented boom within aviation. However, the use of drones is not without risk. Incidents involving drones in high tourist areas, as well as risks to larger, manned aircraft, is on the rise presenting high liability risks to property owners.

SAFE and SUCCESSFUL UAS operations rely on quality training, end user education and maximizing public safety processes. Illegal drone operations are on the rise across Nevada and the US leading to potential high liability costs for Nevada businesses. To protect and educate the residents and visitors of Nevada, NIAS is creating the first Nevada Drone Center of Excellence for Public Safety to address the rising incidents of illegal drones flying at outdoor events and in congested areas.

Nevada is positioned as the premier UAS industry choice for innovative research and development providing full integration into the National Airspace (NAS) with other manned airspace users. NIAS keeps the business process simple and highly resilient growing Nevada's UAS industry paving the way for startups and established businesses and their future growth.

The NIAS goal is to enhance business growth in the UAS industry as well as continued innovative research and development and acting as an end-user systems integrator supporting on-site security for public safety using drone detection technology.

Currently, there is no established infrastructure to safely manage the widespread use of UAS operations. Your generous contribution and support will enable NIAS to continue to provide drone detection technology and on-site implementation of a safe airspace environment. Your tax-deductible gift of

\$500,000 Platinum Level Donor (naming rights for a department)

\$100,000 Gold Level Donor

\$50,000 Silver Level Donor

\$10,000 - \$25,000 Supporter Level Donor

Your support makes it possible for NIAS to continue to provide:

- Public awareness and safety through education on drone safety and detection operations.

- Prevention of rogue and illegal operations at all high-impact Nevada visitor locations and events.
- Promote safe integration of drones into Public Safety Operations.
- Act as safety advisors for Nevada public safety entities and law enforcement.
- Prevention of drone interference on Nevada military installations.
- Promote SAFE drone operations at public events and stadiums.
- Conduct public safety workshops on drone safety throughout Nevada.
- Multi-media marketing to enhance Nevada visitor confidence for attending outdoor events.
- Provide drone safety collateral that is available at visitor's centers, hotels, and travel agencies.
- Implement Unmanned Traffic Management (UTM) and technology capabilities into existing infrastructure.
- NIAS in partnership with the Governor's Office of Economic Development creating widespread industry opportunities and growth for Nevada's economy.

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#### **NIAS Board Note**

***Please also see the [Concept, Fund Raising Strategy, and Board Decision Brief, dated 12 April 2018](#). Both combined are recommended for NIAS Board Approval.***