



SMALL UNMANNED AIRCRAFT SYSTEMS INTEGRATED SOLUTIONS

Unmanned Aircraft Systems (UAS) are emerging beyond the basic “eye in the sky” into becoming an integral part of emergency management across the spectrum of preparedness. A properly-equipped and operated UAS can be a valuable tool in emergency management. Many first responders are investing in these tools to support their mission. The challenge is knowing where to start.

Do I need a Tool or a Toy? → How is an aircraft different from my other tools? → What do I need to understand about aviation regulations, safety, and ground operations?

Which UAS is most appropriate for my mission set?

INTEGRATED SOLUTION

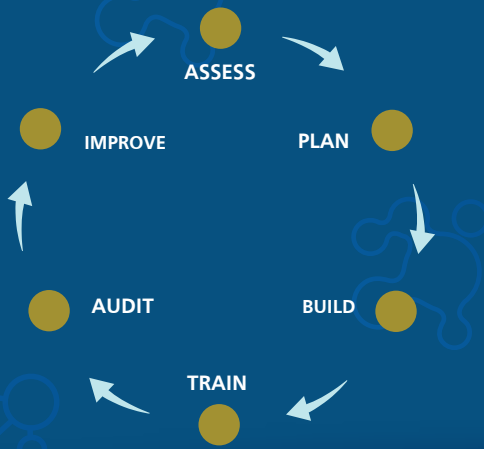
Obtaining an airworthiness certificate, operator’s license and permission to fly an Unmanned Aerial Vehicle is just the beginning. Operators will need an integrated solution consisting of the following elements:

- Understanding the Pilot Operating Handbook
- Warranty and Limitations
- Operational Constraints
- Concept of Operations
- Tactics, Techniques, Procedures
- Optimal Operating Altitude based on Mission Set
- Payload Capabilities
- Sensor Integration with:
Common Operating Picture • Geographic Information System • Situational Awareness
- Data Interpretation
- Information Analysis
- Decision Support
- Technical/Operations Training
- Logistics Support
- Interoperability
- Incident Management System



SUPERIOR PERFORMANCE DELIVERED

ASG'S SPECIALIZED CAPABILITIES AND VALUE - ADDED SOLUTION SETS



CAPACITY-BUILDING SOLUTIONS FOR COMPLEX CHALLENGES

ASSESS Hazards

PLAN to Reduce Risks

BUILD Capacity With Management Systems and Material Solutions

TRAIN With a Customized Curriculum

AUDIT Systems Through Testing, Validation and Drills

IMPROVE Programs Through Consultation With Experts

ALLIANCE SOLUTIONS GROUP DELIVERS SOLUTIONS WORLDWIDE FOR:
MILITARY / NATIONAL GUARD / FIRST RESPONDERS / PRIVATE SECTORS

THE ASG APPROACH

ASG partners with clients to understand their mission, operating environment and organization in order to **DESIGN, DEVELOP** and **DELIVER** a **CUSTOMIZED** solution that integrates Strategy, People, Infrastructure, and Finances into a successful capability.

ASG has served over 1,200 entities in 17 countries and 43 states with a 95%+ customer return rate. Our team of EHS, Emergency Management and Aviation experts has delivered:

- 1,900 courses
- 2,000 exercises
- 1,500 flight hours
- 15,000 audits
- 600+ best practice products
- 70+ risk assessments

Serving government agencies, Fortune 500 companies, Academia, Non-profits, Responders and Military. Protecting 40M people.



ASG delivers customized environmental, health, safety, security and emergency management solutions worldwide for the public safety, private industry and military sectors. In addition to our customer focus and experience, we are unified by our core values. We invite you to experience the ASG Advantage – integrity, trust, respect, stewardship and exceptional service. At ASG, we honor our obligations and exceed expectations.

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