

SGS UAS OPERATOR SUPPORT SERVICES

SAFETY, COMPLIANCE, QUALITY ASSURANCE AND RISK MANAGEMENT SOLUTIONS FOR UAS USERS

Unmanned aircraft systems (UAS) offer a new way to perform operations such as industrial and aerial photography, surveying, power line inspection, border security and maintenance assessments. In many cases, UAS can replace the need for a person to work in dangerous situations. For these operations, remotely piloted aircraft offer a lower risk to personnel and improved cost efficiency. However, utilizing this new technology can pose significant risks to stakeholder investments, property and productivity that are unique to UAS operations. We can help you ensure your UAS operations are focused on safety and quality. Our team of industry experts can help you assess and mitigate operational risks, develop safety management systems that work, or ensure that policies and procedures are being followed.



TRUSTED UAS SOLUTIONS FROM THE WORLD'S LEADING TESTING, INSPECTION, CERTIFICATION AND VERIFICATION COMPANY

The aviation safety and compliance team at SGS has been providing professional audit and advisory services globally for over 20 years. We can help to ensure the safety of your employees and the protection and security of your investments, property, and equipment.

Our team of industry experts are continuously involved with the latest research and industry updates, offering expert advisory, audit and assessment services to help you gain competitive advantage, minimize operational risks and ensure compliance. We offer a variety of services including:

- On-site Operational Safety and Technical Audits to National Legislation, International Standards, Internal Guidelines and Industry Best Practices
- Training Covering Human Factors and CRM for Safety Critical Operations
- Accident and Incident Investigation
- Operator Compliance Verification (OCV)
- Desktop Assessments of Operational and Maintenance Procedures
- Safety Management System Consulting, Auditing and Verification
- Safety Performance Reviews and Risk Assessments

UAS BRINGS NEW RISKS

UAS mishap rates are up to 300 times greater than general aviation mishaps (Gawron, 2008), while costs for damage to equipment can run into hundreds of thousands of dollars as well as indirect costs relating to injury, death or derivative liability.

Ensuring that your operation is safe and compliant is essential in protecting both your employees, equipment and customers.

Professional aviation safety standards, training and risk management strategies are imperative for ongoing safety performance and assurance.

Our risk management, audit and consulting services can help you improve processes, ensure compliance, and demonstrate your commitment to safe operations.

CONTACT US

Email us at aviation.safety@sgs.com for more information.

SGS

SGS CUSTOMIZED SAFETY SOLUTIONS

WE OFFER A FULL SUITE OF CUSTOMIZED SAFETY SOLUTIONS PERTAINING TO UAS AND AVIATION USE

SGS provides a suite of consulting, training and audit services across many different industries, tailoring our solutions to your unique needs. As a global leader in quantifying and qualifying risk management and protection strategies in all areas of general aviation and UAS activities, we set the benchmark for UAS standards.

HOW CAN WE HELP YOU?

- Reduce risk, improve safety and build confidence in the reliability of your operations
- Implement a robust safety management system to improve the efficiency and safety of your organization
- Ensure compliance, due diligence and corporate responsibility
- Promote your commitment to quality and safety and gain competitive advantage
- Implement a risk management program to track and improve safety KPIs
- Identify gaps in your operations
- Ensure personnel have adequate training and competency

AUDIT, INSPECTION AND CERTIFICATION SERVICES

- Operational, regulatory and technical audits of aviation operations and operators
- In-field and on-site independent, third party audits
- Customized internal audit solutions
- Contract compliance audits
- Pre-qualification, aviation studies and risk assessments
- Aviation management gap analysis
- Technical inspections of aircraft and airfields
- Proposal management and evaluations



ADDITIONAL SERVICES AVAILABLE

ADVISORY AND CONSULTING SERVICES

SGS has long provided professional advice on aviation safety management and operational issues to many of the world's leading international companies. We can help you set your organization's policies and standards, evaluate your SMS and QMS and more.

AERODOME & HLS INSPECTION SERVICES

We can inspect and certify your helipads and aerodomes against ICAO Annex 14 Volumes I and II, national regulatory authority requirements such as CAP 437, your organization's custom standards and industry best practices. We provide expert opinion on areas of improvement so you can make sure your aircraft is able to land safely every time.

HELIDECK INSPECTION SERVICES

SGS can inspect and certify your helidecks, fire-fighting and rescue equipment, and maintenance facility against ICAO, company and custom standards as well as perform friction tests. Our advisors are very familiar with UKCAA (CAP437) offshore helicopter landing area standards and can offer you guidance on the competence and training of your crew, your communication procedures, maintenance facility and refueling procedures and friction testing. We can advise on industry best practices and review your nominated HLO manual to ensure your operation is as safe as possible.

BARS AUDITS

The Basic Aviation Risk Standard (BARS) program standardizes auditing practices among its member organizations. SGS is an accredited and experienced BARS audit provider. With the largest number of trained auditors in the world, we offer a rapid, efficient means to gaining BARS certification. We can help you achieve certification expediently, gain competitive advantage and add value to your offering within the resources and mining industries.