

# ALCMS System Check

The correct functioning of the Aeronautical Ground Lighting Control and Monitoring Systems (ALCMS) play a vital role in ensuring the safety of aircraft during landing, taxi, and take-off operations.

To maintain a high level of safety and continued regulatory compliance, regular health and performance checks of your AGL control system are essential. These are to be supplemented with operational tests to ensure the correct displays are given to pilots and ground staff alike, to prevent misleading information and potential conflicts on the aerodrome.

Our global teams of experts cover all versions of ADB SAFEGATE ALCMS systems and are able to perform full functionality testing along with infrastructure tests to assure the airport and operator of the continued reliability and regulatory compliance of the critical AGL control system.

**The inspection and testing typically includes, but is not limited to:**

- Torque value verification and correction for mechanical fixings
- Fixture structural integrity inspections
- Corrosion assessments
- Component replacement and repair
- Periodic maintenance
- Detailed technical report

## ADB SAFEGATE BENEFITS

**Regulatory Compliance:** We stay up to date on changes in regulations and standards, helping your airport maintain compliance with local and international authorities.

**Expertise:** Our skilled technicians are well-versed in industry best practices, ensuring that your airfield lighting systems function efficiently and safely.

**Cost Savings:** Outsourcing eliminates the need for in-house staff, training, and equipment, resulting in significant cost savings and improved resource allocation.

**Risk Mitigation:** Regular inspections minimize the risk of costly equipment failures and potential accidents caused by poorly maintained lighting fixtures and components.

**Increased Uptime:** Proactive maintenance reduces the likelihood of unexpected downtime, ensuring that your airfield remains operational and efficient.

Securing the Safety and Compliance of Your AGL Control System is of utmost importance considering the growth and continued increase in air traffic. Our AGL control system health and performance check services are designed to help you maintain a safe, efficient, and compliant system and ensure confidence in the system is continued by the operator. By utilizing our expert technicians, you can save time, reduce costs, and ensure the safety of aircraft operations at your airfield.



Do not hesitate to contact your local ADB SAFEGATE sales team to learn of our vast array of abilities to ensure your airfield remains safe to operate and compliant to all applicable regulations.

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