

# **AERODROME AND HELIPAD INSPECTION**



# AERODROME & HELIPAD INSPECTION SERVICES

**SGS CAN HELP YOU IMPROVE SAFETY, REDUCE RISK AND PROVIDE EXPERT ADVICE AT YOUR FACILITIES TO BUILD THE EFFICIENCY AND RELIABILITY OF YOUR OPERATIONS**

Aerodromes and Helicopter Landing Sites (HLS / Helipads) are a vital part of infrastructure, whether they are airports, airfields or airstrips, supporting remote facilities or transport hubs, and must be maintained and run according to defined national and international recommendations and regulations.

We can inspect your Aerodrome and HLS against ICAO Annex 14 volumes I & II, national regulatory authority requirements (e.g. CAAP 92), client standards, as well as industry best practice, and provide expert advice on improvement. Our services can help you:

- Identify and correct hazards within your Aerodrome and/or HLS and its management systems
- Review the surrounding area for obstacles to ensure designated approach and departure paths meet the aircraft performance capabilities and other risks, such as bird hazards or mine site blasting activities
- Verify the effectiveness of your Safety Management Systems (SMS) and Emergency Response Plan (ERP)
- Train your personnel, in providing an understanding on areas such as daily inspection and other aerodrome functions including maintenance and operational requirements

- Plan and facilitate emergency management exercises

A typical inspection will include an examination of the following areas:

- Aerodrome / HLS administration including manuals, SMS, ERP, training of aerodrome staff, runway inspection log, and if required the aircraft movement log
- Terminal checks, which include passenger/baggage weighing, security procedures, fire precautions and passenger handling
- Flight Planning facilities and information sources, as well as communication with the aircraft
- A full review of the aerodrome suitability including runways, approach aids, aircraft fire fighting capability, wind indicators and bird deterrents. Runway Safety Areas including clearways and stop ways, markings, markers, lighting, and pavement condition
- Examination of taxiways and apron for erosion, condition, debris, fuel or oil spillages, drainage, ground and aircraft parking positions, tie down and where applicable earthing points
- Refuelling facility inspection, including procedures, storage, condition of equipment, spill kits and Go-No-Go fuel filters

- A review of fencing, drainage, hazards and maintenance practices both at the airport and within the designated obstruction free zones

## WHY SGS?

SGS is the world's leading inspection, verification, testing and certification company. SGS is recognised as the global benchmark for quality and integrity. With more than 80 000 employees, SGS operates a network of over 1 650 offices and laboratories around the world.

**TO FIND OUT MORE ABOUT HOW WE CAN HELP IMPROVE THE SAFETY AND RELIABILITY OF YOUR FACILITIES, CONTACT [AVIATION.SAFETY@SGS.COM](mailto:AVIATION.SAFETY@SGS.COM) OR VISIT [WWW.SGS.COM/AVIATION](http://WWW.SGS.COM/AVIATION).**

[WWW.SGS.COM](http://WWW.SGS.COM)

WHEN YOU NEED TO BE SURE

