Risk Analysis for Aviation Ground Handling Operations

A service dedicated to Ground Service Providers, Airport operators or Airlines performing Ground Handling services

Allianz Global Corporate & Specialty fields some of the most knowledgeable experts in the specialist sector of aviation and aerospace risk management.

As an integral part of Allianz Global Corporate & Specialty, the 230 engineers and experts of Allianz Risk Consultants (ARC) assess risks, learn from losses and share information with our insured clients.

We believe that by striving to understand each client’s individual requirements, we help to manage and reduce risk. We believe that the key to achieving this is to engage and work with our clients at the point of operations – in the field where the risk is “live”.

The ARC Aviation team, including master engineers, pilots and industry experts, is at the forefront of this approach, assisting clients in the management, mitigation and control of risks that may jeopardize the success of their aviation operations.

Risk Consulting for Aviation Ground Handling Companies

The ARC Aviation Risk Analysis of Aviation Ground Handling Operations is directed primarily to clients performing a wide range of Airside Ground Handling activities like:

- Aircraft ground turn-around services
- Moving/towing of aircraft, aircraft cleaning
- Catering services, baggage handling, and inclement weather servicing, e.g. de-icing
- Cargo and mail services, including Dangerous Goods
- Support services, such as refuelling.
Our services include:
- Risk Assessment in the field by using state of the art quantitative and qualitative tools
- Risk Analysis with a report highlighting exposure to hazards, means of control and best practice measures
- Risk Grading with the possibility to compare different locations of operations on the same comprehensive basis.

The following graphs illustrate the results of the Aviation Ground Handling Operations’ Risk Grading.

**Aviation Ground Handling Operations’ Risk Grading**

Hazards are assessed according to two criteria:
- The hazard **exposure** is related to the inherent hazard exposure (hazard probability x severity)
- The hazard **control** is related to the organization put in place to monitor and lower the different hazard sources.

The overall hazard assessment is the following:
- In case Control - Exposure > 0, the hazard is rated Good.
- In case Control - Exposure = 0, the hazard is assessed as To be monitored.
- In case Control - Exposure < 0, the hazard is assessed as Critical.

The results of these analyses are used to evaluate the risks, enabling customized recommendations suited to our clients specific needs.