

ALPS Aerospace

ALPS Aerospace has been specifically designed to meet the needs of the aerospace sector in the risk management of the following sub-classes:

Major Risk Exposures

Major risk exposures are defined by the market according to 3 questionnaire schedules: Schedule A International Airlines, Schedule B US Airlines, and Schedule C Major Aerospace Manufacturers. ALPS is able to provide aggregation analysis and pricing at the aircraft level, including the ability to manage multiple aircraft collisions, clash events involving products liability claims, and multiple aircraft ground events.

General Aviation Exposures

Utilising the same data structure as the aviation market questionnaire ALPS is able to track aggregations for general aviation aircraft, including corporate jets commercial general aviation, and helicopter fleets.

Satellite

ALPS Aerospace also supports reinsurers that underwrite a portfolio of space risks (including situations where acceptance is by consortium membership rather than reinsurance treaty). Utilising a separate questionnaire, with additional tables for launch details, ALPS is able to provide analysis for launch vehicle exposures, in-orbit accumulation, and generic defect loss loss scenarios.

Key Features

- Integration with airline and satellite fleets and losses
- Capture aerospace portfolio
- Explore relationships between portfolio and underlying airline or satellite risks
- Price an airline or satellite portfolio programme
- Calculate gross and net portfolio exposure at a loss level by airline or satellite
- Calculate gross and net portfolio exposure to a set of actual or simulated losses
- Optimise line writing strategy for an aerospace portfolio
- Calculate return on equity and return on capital for an aerospace portfolio

Benefits

For Aerospace Underwriters

ALPS enables effective knowledge and control of written, managed and delegated risks.

For Aerospace Brokers

ALPS reduces the time and cost of producing aerospace client programme analytics whilst improving accuracy.

For Capital Providers and Regulators

ALPS enables aerospace practitioners to demonstrate that they are fully aware of exposure commitments and of the potential consequences of risk decisions.

For Aerospace Risk Managers

ALPS reduces the time and cost of benchmarking aerospace insurance programmes.