



The Detailed Catastrophe Loss Analysis System Designed for Insurance Companies and Facultative Reinsurance Underwriters

CLASIC/2™ is the premiere interactive desktop underwriting system for the assessment and management of catastrophe risk. Its flexible, intuitive software interface, the ability to support a wide variety of detailed risk information, and extensive detailed output combine to make CLASIC/2 the tool of choice for companies that need to assess risk accurately down to the individual location level.

CLASIC/2 takes full advantage of risk-specific structural details, building occupancy, age, height, and locational characteristics such as site-specific geographical and geological information, as well as insurance policy and reinsurance (treaty and facultative) terms. This translates to better information with which to support risk selection, underwriting guidelines, and pricing decisions. Catastrophe risk managers will also appreciate the efficiency with which total portfolios of exposures (by business unit, book, region, etc.) can be analyzed.

CLASIC/2 provides full probability distributions of annual aggregate and occurrence losses broken down in a wide variety of ways, including by location, policy, insurance layer, reinsurance layer, total portfolio, region, and event. Results of a single analysis can be viewed ground-up (before the application of insurance terms), gross (after the application of insurance terms), and net (after the application of insurance and reinsurance terms) by peril, individually or combined.

To facilitate the most accurate and efficient risk analyses, CLASIC/2 includes AIRGeocode Express™, AIR's proprietary geocoding facility. The best assignment of a risk's location allows CLASIC/2 to make full use of the high-resolution geographical (e.g., land use/land cover, elevation, topography) and geological information embedded in AIR catastrophe models in estimating damage to an individual risk. Also included is AIR's proprietary AIRMap Express™, which provides rich map views of risks at the individual location level or aggregated to postal codes, counties, states, and countries.

CLASIC/2's comprehensive and reliable analysis results are driven by the most scientifically advanced catastrophe models available, enabling the most informed risk management decisions.

From quantifying catastrophe risk for pricing and underwriting decisions, to identifying and quantifying the effects of loss mitigation measures, CLASIC/2 is a critical tool for managing catastrophe risk.

CLASIC/2 Provides the Following Valuable Functions:

- Estimates and reports full probabilistic loss distributions for individual risks, policies, user-defined groups of policies, and entire property portfolios
- Evaluates loss mitigation strategies and enables "what-if" analyses for individual risks or entire portfolios through the application of a robust engineering module that incorporates detailed information about the structural characteristics of individual risks
- Calculates ground-up, gross, and net losses by event



Other Significant Features of CLASIC/2™

Incorporates Detailed Risk, Insurance, and Reinsurance Terms

- State-of-the-art engineering module utilizes primary risk characteristics, including construction type, occupancy, age and height, and enables the inclusion of over 30 secondary risk characteristics
- Gross loss estimates incorporate the impact of insurance conditions for primary and excess policies with a multitude of limit and deductible types, such as coverage deductibles, site deductibles, minimum and maximum deductibles, CEA mini-policy deductibles, and different types of attachment points
- Net loss estimates take into consideration both treaty and facultative reinsurance coverages

Customizable Database and Loss Result Format

- Groups of companies, individual companies, divisions, territories, and many other segments can be defined by the user to mirror a company's unique organizational structure
- Reports on exposure and estimated loss for user-defined categories can be efficiently obtained to support decision-making in the areas of underwriting, pricing, portfolio risk management, claims, etc.

AIR's unparalleled technical support and customer service guarantee that our clients derive maximum value from AIR technology.

AIRGeocode Express™ Geocoding System Enables Site-Specific Analysis

- CLASIC/2's embedded geocoding utility enables the estimation of loss potential for each risk based on its locational characteristics, which means that CLASIC/2 takes full advantage of the high-resolution geographical and geological data embedded in the AIR hazard models — data that can have a significant impact on how an event affects a specific risk
- AIRGeocode Express can be used alone or in conjunction with other commercial geocoding systems

AIRMap Express™ Mapping System Provides Seamless View of Risk

- Color coded maps of individual risk locations, as well as aggregate exposures and losses can be viewed from any window within the system
- Maps are customizable to include major waterways, highways, parks, and other key orientation points
- Unique built-in peril viewer enables the user to view specific events such as hurricanes and earthquakes within the software

Real-Time Loss Estimation Capabilities

- Probabilistic event sets for several types of perils can be downloaded from AIR's ALERT™ website in real time; in the case of hurricanes and typhoons, event sets are available up to 48 hours before projected landfall
- Portfolio analyses can be performed based on these event sets to determine a company's loss potential using actual exposures and the most current information about the event

To find out more about AIR's software solutions visit
www.air-worldwide.com.

