

SITA DANGEROUS GOODS CONTROL SYSTEM

THE PROBLEM

It is generally recognised that understanding and complying with the complex Regulations governing the transportation of dangerous goods by air is both difficult and time consuming. Many airlines have recognised the need for an automated solution to ensure a more effective management of their resources

THE SOLUTION

Based on the rules and regulations derived from official industry sources SITA has developed a Dangerous Goods Control system (DGCS) to provide an automated solution for the handling and processing of dangerous goods.

This extensive and unique development provides a service that can be interfaced to complement an existing cargo application, or alternatively utilised as a *standalone* service.

The needs and concerns for the safe and reliable handling of dangerous goods is crucial and by providing alternative, tailored solutions, SITA will meet and enhance an individual carrier's specific operational requirement.

FUNCTIONALITY

By design, the system is "user friendly" and provides five main core modules which can be confidently accessed after only minimal training.

Reference Information Displays (DG/I)

A facility designed to provide users with key on-screen information to address general enquiries; including individual substance profiles, packaging information and state/operator variation displays.

Substance Routing Verification (DG/V)

A more specific display, combining substance information and relevant variations on a routing and specified carrier.

Shipment Acceptance (DG/A)

This is the key feature of the SITA DGCS. Instead of airline agents being required to consult and cross reference existing manuals, a quite complex and time consuming exercise, the relevant information from the Shippers Declaration is inserted into the system. The system edits and validates the information. For the infrequent user, data can be inserted in response to system prompts while the more experienced can key in the data directly and thus save time on the checking. On completion a permanent record for each shipment is created which is later utilised for NOTOC production.

Historical data is held for each check, linking details of the completed document and package validations with the agents identification.

Flight and Group Displays (DG/G)

The system holds various lists by which records can be displayed. These include by flight, class or location.

NOTOC Handling (DG/N)

The system automatically compiles the NOTOC which can then be printed locally or transmitted worldwide by teletype, providing valuable pre-advise for downline stations.

THE BENEFITS

- . Improved staff awareness and knowledge of dangerous goods, through real time access to an extensive database designed specifically for an airlines operation.
- . Users are guaranteed up to date and accurate information through transparent system updates.
- . Improved resource utilisation resulting from an automated shipment acceptance process.
- . An end to the manual effort associated with NOTOC and its preparation.