



Cielo™ AWB Tracking & Management Module



Maintain a constantly updated AWB database which distributes loads, and eliminates repetitive functions.

This module maintains an AWB database that is updated with every movement of the cargo. By allowing distributed loads, the AWB can be stored in several locations simultaneously, eliminating the need to issue individual commands for each container.

katlyn.

AIR CARGO SYSTEMS SPECIALISTS

Cielo™ AWB Tracking & Management Specifications

EQUIPMENT:

CIELO Terminal

COMMUNICATION:

CIELO Terminal to Database

CONTROL:

Manual or Automatic facility

APPLICABLE SCREENS:

AWB Details
 AWB Update
 Shipment Arrival
 Shipment Acceptance
 Shipment Retrieval
 ULD Screens
 Roll Box Screens

AWB Handling

CIELO can track AWB movements and inventory throughout the cargo facility, by receiving AWB updates from floor operators and/or automated equipment. Operator panels in the field are used to update CIELO to the arrival or exit of an AWB.

The system requires that AWBs be logically entered/removed from the database via an operator panel or screen. For both manual and automatic facilities this is done by the arrival/exit screen. The operator terminal then sends the appropriate message to CIELO, updating the AWB database.

Similar to the ULD and Roll Box inventory modules the AWB tracking and management module centralizes the database, providing a master list that is updated by AWB movements and updates. This allows for the master list available to both floor operations and management, at the same time.

AWB Management

For both automatic and manual facilities the AWB handling module categorizes cargo according to AWBs. The fact that an AWB is stored in a Cart, Roll Box, or ULD is an attribute of the AWB data.

When an operator requests an AWB for buildup/breakdown, any items that contain the AWB (ULDs, Carts, Roll Boxes) will be automatically requested. The operator does not need to issue individual commands for each container. CIELO locates all units containing the requested AWB and begins automatic movements, and/or issuing manual commands, depending on the facility and storage locations.