



Optimize Your Ramp Operations

SmartLoad is a comprehensive cargo management solution used by many of the world's largest airports, airlines, and ground handlers. It provides agents with the latest technology for loading and tracking cargo, mail, materials, and other barcoded commodities.

In addition, data from SmartLoad can be exchanged with external applications such as cargo planning systems, package tracking websites, or weight and balance tools.

- **Visualize your cargo operation's performance:** Create accurate, real-time records of all commodities on each flight and monitor performance with advanced counts, flight load summary, and air waybill details.
- **Drive productivity and performance:** Real-time action items notify cargo handlers when a piece of cargo exceeds the load plan for the flight.
- **Automatically update Weight and Balance (WAB):** Update bag and cargo counts in real-time as flights are loaded, eliminating manual processes.

Key Benefits

-  Improve operational efficiency
-  Reduce manual WAB processes
-  Improve compliance with service level agreements
-  Reduce aircraft turnaround times
-  Create detailed tracking history

"Brock Solutions has brought an incredible number of benefits already to our operation... This was a game-changer."

Vice President, Operations,
Southwest Airlines

15%

Improvement in On-Time Performance


2.5


Minutes Per Turn Saved


11M


Cargo Pieces Handled Annually for One Airline


SmartLoad Modules


 **Cargo Reconciliation**
Tracks and validates the loading and unloading of cargo on and off flights.


 **Cargo Tracking**
Tracks and validates the locations and actions of handlers as they move cargo throughout the airport.

 **Mail Reconciliation**
Tracks and validates the loading and unloading of mail on and off flights.

 **Mail Tracking**
Tracks and validates the locations and actions of handlers as they move mail throughout the airport.

 **Commodity Grouping**
Configure commodity groups with specific validation rules and preform tracking, validation, and bulk actions for commodities in the group.

 **Load Planning Integration**
Enforces the load plan and sends real-time cargo loading information back to the WAB system.

 **Enhance SmartLoad with SmartSuite Enterprise**
Centralize the management of your multi-product SmartSuite environment and create customizable dashboards and reports to view performance data across the operation.

Our Flagship Client



Outbound Flight Load

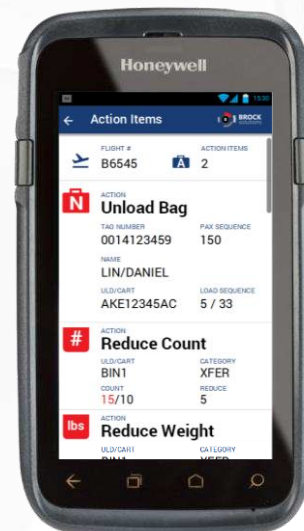
Search Criteria: WN101

Departure Time: 2018-11-10 23:59L Status: Scheduled - Scheduled Aircraft Type: Fin Number:

General ULD/Car (2) Bags (3) Action Items (0) Stop/Flag Bags (0) Manifest Declaration Load Plan

Load Plan Version: 5
Load Planner: JBURKE
Timestamp: 11:40L
WAB Remarks: Bin A for all late gate bags that are part of the flight crew.
Bin B should be for gate bags that are irregular in shape and would be considered more fragile in appearance.

| ULD/Car | Regular | Heavy | Gate | COMAT (lbs) | Cargo (lbs) | Other (lbs) | Total Counts | Total Weights (lbs) |
|---------|---------|---------|-------|-------------|-------------|-------------|--------------|---------------------|
| BinA | 5 / 15 | 5 / 10 | 2 / 5 | 250 / 300 | 3000 / 5000 | 150 / 200 | 12 / 30 | 3400 / 5500 |
| BinB | 11 / 10 | 15 / 15 | 5 / 5 | 310 / 300 | 5000 / 5000 | 200 / 200 | 31 / 38 | 5910 / 5300 |
| BinC | 2 / 20 | 14 / 10 | 3 / 5 | 0 / 1500 | 1500 / 2000 | 0 / 100 | 18 / 35 | 1500 / 3500 |
| BinD | 17 / 20 | 7 / 10 | 2 / 5 | 0 / 1500 | 1500 / 2000 | 0 / 100 | 28 / 35 | 1500 / 3500 |
| BinE | 7 / 25 | 3 / 10 | 0 / 0 | 0 / 1500 | 2000 / 2000 | 0 / 100 | 10 / 35 | 2000 / 3500 |
| BinF | 10 / 25 | 2 / 10 | 0 / 0 | 0 / 1500 | 2000 / 2000 | 0 / 100 | 12 / 35 | 2000 / 3500 |



SmartLoad Load Integration screenshots on the web client and handheld terminal and Cargo Reconciliation screenshot on handheld.

Be Part of the Digital Transformation

At Brock Solutions, we understand that Digital Transformation is more than just buzz words. We make it our business to bring automation to your operations, so you can focus on your business. To talk to an expert or schedule a demo, scan the QR code or contact us at:

Web: brocksolutions.com/contact | Email: smartsuite@brocksolutions.com

