


## Summer Season Bag Management Plan



# DRAFT

Date:

---

**System Metrics**

Total Bags: <input style="width: 50px;" type="text"/>	Jams: <input style="width: 50px;" type="text"/>
Originating: <input style="width: 50px;" type="text"/>	System Downtime: <input style="width: 50px;" type="text"/>
Transfer: <input style="width: 50px;" type="text"/>	
Variance Explanation: <input style="width: 100%; height: 30px;" type="text"/>	
Bags in EBS: <input style="width: 50px;" type="text"/>	EDS Available: <input style="width: 50px;" type="text" value="0.00%"/>
	Total Downtime: <input style="width: 50px;" type="text"/>
Major Outages: <input style="width: 100%; height: 30px;" type="text"/>	

---

**Airline Performance Impact**

**A. Sort Pier Alarms:**

Impact: <input style="width: 100%; height: 30px;" type="text"/>	Pier Full: <input style="width: 50px;" type="text"/>
	Pier E Stops: <input style="width: 50px;" type="text"/>
	Pier 3/4 Full: <input style="width: 50px;" type="text"/>
	Total: <input style="width: 50px;" type="text" value="0"/>

Pier with most Occurances (Top 5 Airlines & %s):

1. <input style="width: 50px;" type="text" value="Select"/>	2. <input style="width: 50px;" type="text" value="Select"/>	3. <input style="width: 50px;" type="text" value="Select"/>	4. <input style="width: 50px;" type="text" value="Select"/>	5. <input style="width: 50px;" type="text" value="Select"/>
0.00%	0.00%	0.00%	0.00%	0.00%

**B. Bags to Default:**

Impact, Why:

**C. Bags Missing Flights:**

End of Day, Bags in Cage (Top 5 Airlines & # of Bags):

1. <input style="width: 50px;" type="text" value="Select"/>	2. <input style="width: 50px;" type="text" value="Select"/>	3. <input style="width: 50px;" type="text" value="Select"/>	4. <input style="width: 50px;" type="text" value="Select"/>	5. <input style="width: 50px;" type="text" value="Select"/>
---	---	---	---	---

**D. Missing Baggage Source Message (Top 5 Airlines & # of Bags):**

1. <input style="width: 50px;" type="text" value="Select"/>	2. <input style="width: 50px;" type="text" value="Select"/>	3. <input style="width: 50px;" type="text" value="Select"/>	4. <input style="width: 50px;" type="text" value="Select"/>	5. <input style="width: 50px;" type="text" value="Select"/>
---	---	---	---	---

Impact:

---

Preparer:

Date:

The Summer Season Bag Management Plan is a series of actions recommended to be undertaken by the TBIT Community; consisting of TBITEC, the airlines, the ground handlers, the TSA and Elite Line Services (ELS); that are focused on improving the flow of baggage from the ticket counters to the make-up piers at the Tom Bradley International Terminal. The Summer Season generally occurs beginning in late May to the end of August with passenger volume increases of nearly 1,100 passengers per day. The daily peak operational periods are from 0800 to 1300 and from 1800 to 2230. The Summer Season Bag Management Plan incorporates limited physical modifications to the Baggage Handling System; recurrent training of personnel; proactive management of sort pier utilization; development of contingency plans; and, daily reporting of system performance and problem areas. Specific elements of the Summer Season Bag Management Plan are as follows:

- **AIRLINE IMPACT REPORT:** TBITEC to develop standardized daily CBIS/BHS report to be sent to the airline community that highlights how the use behaviors of the airlines and ground handlers are impacting overall systems operations. Report to focus on sort pier alarms, sort pier e-stops activations, missing BSM's, ticket counter e-stop activations and airlines focused items. DRAFT Airline Impact report is shown on the left.
- **MANUAL ENCODE:** ELS to provide staffing to be stationed at the Manual Encode stations during peak operational period to dispatch bags to destination to avoid bags recirculating due to full Manual Encode bag lanes. ELS to review staffing levels and augment staffing levels during Summer Season as required to ensure that the Manual Encode area does not impede CBIS/BHS operations.
- **STAFFING:** ELS to develop and implement staffing assignments based upon zone coverage of key areas to facilitate prompt resolution of BHS operational issues during the peak operational periods.
- **EARLY BAG STORAGE:** ELS to verify Early Bag Storage (EBS) lane purging rules and modify if necessary to ensure that EBS does not purge in one continuous stream and ensure that EBS purge times more closely correspond with sort pier utilization time slots. ELS to develop EBS lane purge guidelines and run test of the guidelines with TBITEC.
- **BAG HYGIENE:** TBITEC and airlines to provide retaining to staff and ground handlers concerning proper placement of bags on conveyor belts, including use of tubs. TBITEC to provide document for retraining of airlines and ground handler staff; and, TBITEC Duty Managers to provide spot retraining during operations as required.
- **AIRLINE RELOCATION:** In order to balance the bag volume on the system and the volume of bags that require TSA search in the BIR it may be necessary to relocate several airlines to alternate ticket counter locations during the peak summer season. Further review and coordination by TBITEC is required and a trial relocation may be recommended to evaluate effect of the proposed ticket counter relocations. TBITEC to review with TSA and provide recommendation for consideration by TBITEC Executive Committee and airlines.
- **GROUND HANDLERS:** Ground Handler companies to provide recurrent training personnel in utilization of sort piers and the impact of not keeping the sort piers clear and the impact of e-stop activations. Ground Handlers to stress importance of moving bag containers/carts with doors closed to prevent damage to sprinklers.
- **TRANSFER BAGS:** TBITEC and airline to develop alternate strategies for handling domestic to international transfer bags to avoid large volume of bags being inducted into the sortation subsystem during peak operational periods.
- **CONTROL ROOM MANAGEMENT:** TBITEC to increase Duty Manager focus to include more frequent presence in the BHS Control Room to coordinate ELS activities to ensure proper and timely responses to BHS issues during the peak operational periods.
- **OPERATING PROCEDURES and CONTINGENCY PLANS:** TBITEC to coordinate development of Operating Procedures for use of the TBIT CBIS/BHS including coordination with TSA, LAWA and airlines. TBITEC to coordinate development of Contingency Plans for use in maintaining baggage screening and baggage make-up during unplanned CBIS/BHS outages.
- **CONTROL ROOM STAFF:** ELS to develop retraining plan for Control Room Operators to develop situational awareness of actions required when certain events occur.
- **OPERATIONS RECOVERY PLANS:** ELS to develop description of operations recovery plans focused on actions to be undertaken to maintain bag processing when service disruptions occur. ELS to schedule "Table Top" planning sessions with TBITEC to identify key scenarios and define response action plan.
- **OPERATIONS REPORT:** ELS to develop standardized daily operations report regarding system performance to be provided to TBITEC. Operations Report to include information pertaining to preventative maintenance, detailed description of major system service interruptions, staffing levels and recurrent training activities.

## TBIT CBIS/BHS Update

