

## **Belt Loader Fact Sheet** **Preventing Injuries Caused by Falling Objects**

*Purpose:* To avoid injuries and possible aircraft or property damage, the following information has been developed to provide guidance for a safe operation.

### **Belt Loader Operation**

#### **Potential Hazards:**

- Objects falling from the conveyor belt into the open operator compartment.
- Objects falling off the side of the conveyor.
- Objects falling off the lower end of the conveyor.

#### **Possible Solutions:**

- Wear appropriate footwear at all times.
- Center objects on the belt to prevent them from falling.
- Employees should not stand near or walk around a belt loader conveyor while it's in operation unless directly involved in the on load or off load process.
- Provide adequate spacing between objects when placing them on the conveyor. (Figures 1 and 2)



**Figure 1 - Improper spacing of luggage and baggage barrier located in the down position**



**Figure 2 - Correct baggage spacing for loading and unloading**

- Baggage should not be placed on the belt loader wheel fender. (Figure 3)



**Figure 3 - Baggage located on the belt loader fender**

- Use the baggage barrier if equipped to prevent baggage from falling.



**Figure 4 - Baggage barrier**

### ***Additional Resources***

Federal Aviation Administration (FAA)

- [14 CFR 139](#), Certification and Operations: Land Airports Servicing Certain Air Carriers. This is part of the electronic code of federal regulations. Specific areas of interest for the airline industry may include:
  - 139.101, Certification requirements: General
  - 139.203, Contents of airport certification manual
  - 139.205, Amendment of contents of airport certification manual
  - 139.329, Ground vehicles

[Part 139 Certification](#). Requires the FAA to issue airport operating certificates to airports that serve scheduled and unscheduled air carrier aircraft with more than 30 seats or that the FAA Administrator requires to have a certificate.

*Through the OSHA and Airline Group Safety Panel Alliance, the Airline Ground Safety Panel developed this Fact Sheet for informational purposes only. It does not necessarily reflect the official views of OSHA or the U.S. Department of Labor. 01/2013*