

# Organizations

Regional Seminar/Workshop  
on Safe Transport of  
Dangerous Goods

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## Dangerous Goods Organization

- Does the CAA have one department or one or more officials nominated to administer the dangerous goods program?
- Has ICAO been notified of the appropriate authority responsible for the transport of dangerous goods?

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## Dangerous Goods Organization

- Are the lines of authority clearly delineated in the organizational structure?
- Are the communication lines clear for both directions coming and going?

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## Dangerous Goods Organization

- The program should have adequate staff with sufficient knowledge to respond to queries from air operators and shippers.
- Job descriptions should be developed for key staff and management personnel.
- A formal and OFT training policy should be established for all staff within the organization.

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## Dangerous Goods Organization

- Dangerous goods inspectors should be issued credentials to facilitate access for inspections.
- The credentials should have adequate reference to empowering legislations or regulations.

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## Regional Offices

- If Regional Offices have been established, the organization should:
  - Establish a system for coordination; and
  - Establish a system for standardization.
    - Inspections
    - Enforcement
    - Penalties
    - Outreach

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## Organizational SAFETY Objectives

How do we ensure standardization in organizations?

- Increased Safety
- International Leadership
- Greater Capacity
- Organizational Excellence

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## Organizational Objectives and Plans

- Outline an approach to Strategic and Business Plans
- Develop key measurement and reporting tools that allow a robust organizational performance assessment process

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## SAFETY Objective

- Reduce the commercial airline fatal accident
  - **Strategy:** Promote and expand safety information sharing efforts, including CAA-industry partnerships and data-driven safety programs that prioritize and address risk before they lead to accidents.
  - **One of several initiatives is to improve the safety of transporting dangerous goods by air**

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### Strategic Initiative Dangerous Goods Safety

- Focus resources on:
  - High consequence commodities;
  - Commodities that have caused fires in air transportation;
  - Commodities that have caused incidents in air transportation;
  - Trends identified from inspections.
  - Participate in regulatory amendments and improvements.

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### Initiative Dangerous Goods Inspections

- Conduct Inspections of specific number of Shippers
  - Routine shippers
  - Risk based shippers
  - Measured by data input completed
- Conduct risk based Air Operator Station Inspections
  - Measured by data input completed
- (shippers for every operator)

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### Risk Based Priorities

Shippers NOT inspected in the last 3 years, and:

- 1 – Any shipper associated with "fire" on an incident report in any mode
- 2 – More than one enforcement action and more than one air mode incident
- 3 – One enforcement action AND one air incident
- 4 – One enforcement action OR one air incident

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## Air Operator Inspections

- First priority:
  - Passenger aircraft operators
    - Will carry operators
    - Will not carry operators
  - Cargo aircraft operators
    - Will carry operators
    - Will not carry operators

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## Air Operator Inspections

- Passenger Aircraft Operators
  - Large
  - Small
- Cargo Aircraft Operators
  - Large
  - Small

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## Initiative for Outreach

- Target to address:
  - Oxygen Generators
  - Flammable Gas Torches and Lighters
  - All types of Batteries
  - All types of Gasoline-Powered Devices
  - Fireworks and
  - At least two locally selected commodities
- Target to address:
  - Outreach activities to shippers of high risk commodities.

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## Initiative Outreach

- Respond to a number of actionable airline passenger discrepancy reports through outreach.
- Initiate a passenger outreach and education campaign.

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## Outreach

- Add a web page for passenger and crew education. Borrow from other States.

**Hazardous Materials Carried by Passengers and Crewmembers**

In general, all quantities of Transportation Security Administration (TSA) regulated hazardous materials and substances from passengers and crewmembers are prohibited on aircraft. The following table lists the exceptions for passengers and crewmembers to carry a limited amount of hazardous materials on board in carry-on checked baggage. These quantities are limited to 100 milliliters (3.38 fluid ounces) per container, and the total quantity of hazardous materials carried on board must not exceed 1 liter (33.8 fluid ounces). Passengers and crewmembers must also adhere to the following restrictions:

Passenger/Inmate Exception	Allowed	Not Allowed	Regulatory Text That Applies	
<b>Medical and other necessary items</b>	<p>1. Toiletry or medical supplies that are necessary for the passenger's or crewmember's health and safety, including, but not limited to, the following:</p> <ul style="list-style-type: none"> <li>1.1. Toiletry kit</li> <li>1.2. First aid kit</li> <li>1.3. Prescription and over-the-counter medications</li> <li>1.4. Personal care items</li> <li>1.5. Personal care items</li> <li>1.6. Personal care items</li> <li>1.7. Personal care items</li> <li>1.8. Personal care items</li> <li>1.9. Personal care items</li> <li>1.10. Personal care items</li> <li>1.11. Personal care items</li> <li>1.12. Personal care items</li> <li>1.13. Personal care items</li> <li>1.14. Personal care items</li> <li>1.15. Personal care items</li> <li>1.16. Personal care items</li> <li>1.17. Personal care items</li> <li>1.18. Personal care items</li> <li>1.19. Personal care items</li> <li>1.20. Personal care items</li> <li>1.21. Personal care items</li> <li>1.22. 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## Organizational Excellence

- Process all enforcement cases in a specific timeframe.
- Develop alternative outcomes to enforcement when appropriate.

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## Data Systems

- Since you cannot manage what you cannot measure, accurate safety data has to be entered into a data repository so safety decisions can be made regarding the certificate holder's ability to operate a safe system.

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## Data Systems

- Data is a powerful tool for assessing safety risks and targeting resources effectively. It also provides data driven solutions to safety concerns.
- Unresolved trends can lead to high consequence events.

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## Data Systems

- As stated earlier measurement and reporting tools allow a robust organizational performance assessment process. This can provide the indicators to meeting the organization goals and initiatives.

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## Collaboration

- Consistent and effective collaboration with other elements within the organization.
- Collaboration with the regulated parties and organizations.
- Collaboration with other States and Regions.

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## Contact Information

Janet McLaughlin  
Manager, Hazardous Material  
International and Outreach Division,  
Federal Aviation Administration  
[Janet.mclaughlin@faa.gov](mailto:Janet.mclaughlin@faa.gov)  
202-267-8434

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