



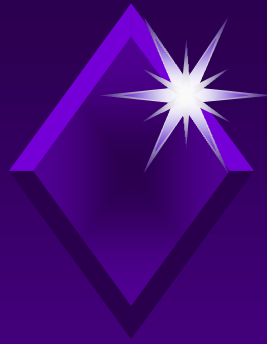
# *Cargo Strategic Action Plan*

Prepared by:

Cargo Strategic Action Group

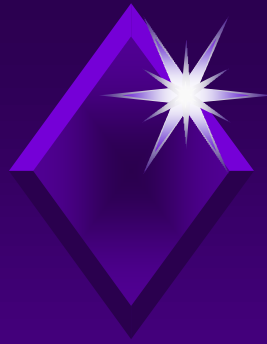
Air Carrier Maintenance Branch,

AFS-330



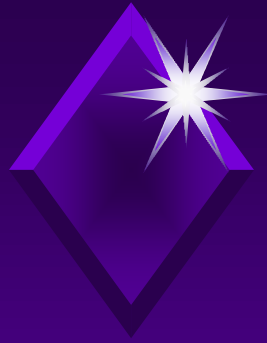
## *Background*

- ◆ Recent incidents and accidents have shown that there are continuing cargo-handling issues that relate to 14 CFR Part 121/135 passenger and all cargo operations. As a result the FAA identified a need to develop a strategic action plan.
- ◆ In April 2000, Flight Standards Service formed a Cargo Strategic Planning Group to develop an action plan.
- ◆ The group developed the plan by collecting data, analyzing that data, and evaluating current cargo operations and related regulatory requirements.
- ◆ The group was also chartered to assign roles, responsibilities, and organizational tasks.



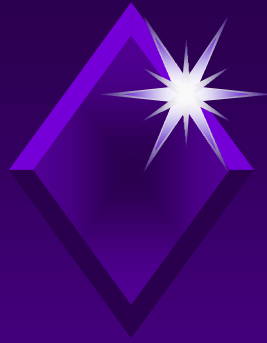
## *Group Actions*

- ◆ The group examined pertinent cargo information, data and regulatory requirements surrounding the transport of cargo by air.
- ◆ The group identified issues to effectively accomplish the FAA Flight Standards mission of assuring that operators have built safety into their systems to ensure accident free operations.
- ◆ The group categorized and prioritized the findings.
- ◆ Reviewed all related NTSB safety recommendations
- ◆ Recommended strategies with proposed actions to develop safety standards.



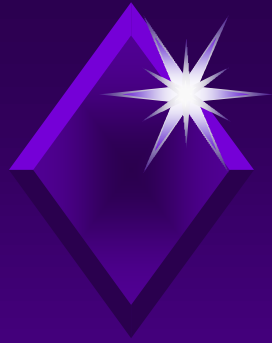
## *Group Recommendations*

- ◆ Provide consolidated guidance material in the form of advisory circular and policy handbook materials.
- ◆ **Interim Measures:** Work within established framework to ensure the consistent application of existing regulations, policy and guidance, update FAA policy and provide the necessary training of FAA inspection personnel and operator personnel.
- ◆ **Resolutions:** Begin with the development of standardized policy. Partnership with air carriers are required to develop proper procedures for cargo handling.



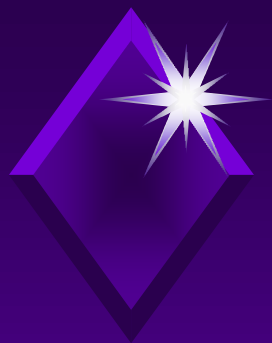
# *Responsible Organizations*

- ◆ Flight Standards Service (AFS)
- ◆ Aircraft Certification Service (AIR)
- ◆ Office of Civil Aviation Security (ACS)



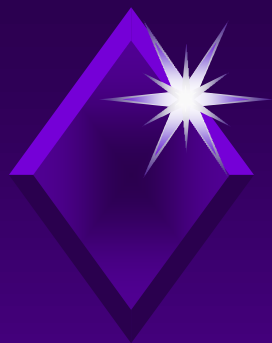
## *Issues*

- ◆ Certification
- ◆ Operations
- ◆ Maintenance



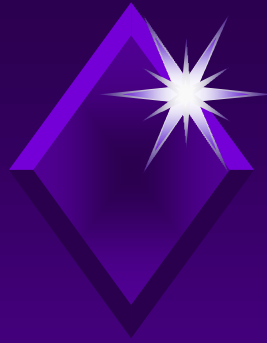
## *Conclusions*

- ◆ Certification, Operations, And Maintenance Standards Require Updating and New Development
- ◆ No Coherent Method of Managing Air Cargo Safety Issues
- ◆ Comprehensive Solution Is required



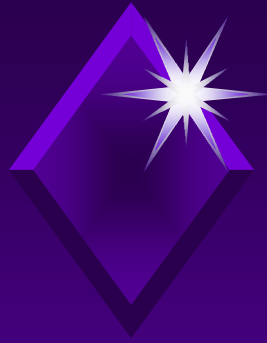
## *Recommendations*

- ◆ Introduce Measures to Ensure Consistent Application of Existing Standards
- ◆ Establish FAA Internal Responsibility for Air Cargo Loading Operational Approvals and Surveillance
- ◆ Develop Associated Training, Guidance, and Advisory Material



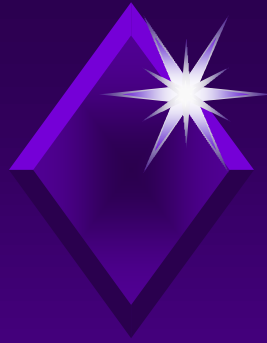
# *Air Cargo Implementation Plan (ACIP)*

- ◆ Cargo Strategic Plan Signed on Dec./2001
- ◆ ACIP Established on March/2002
- ◆ ACIP Published On Web For Public Comment For 60 days May 2002



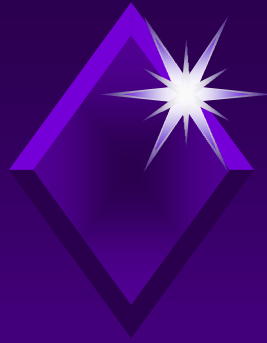
## *Certification Tasks*

- ◆ Update Certification Criteria for Unit load Devices
- ◆ Update Certification For Cargo STCs
- ◆ Definition Of Unit Load Device



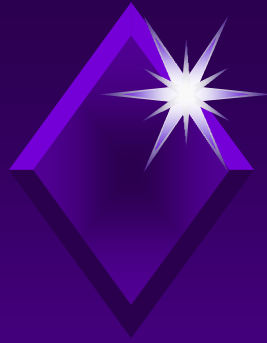
## *Operational Tasks*

- ◆ Establish Policy Cargo Training Requirements for Aircrew and Loaders
- ◆ Establish Policy For Cargo Loading Supervisor Requirements



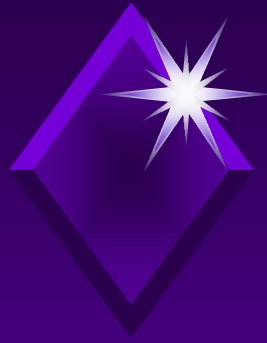
## *Airworthiness Tasks*

- ◆ Establish Policy Requirements for Load Handlers
- ◆ Establish Policy for ULD Maintenance Programs
- ◆ Establish Policy for Cargo Equipment Maintenance Programs
- ◆ Update CBI Course and 8300.10



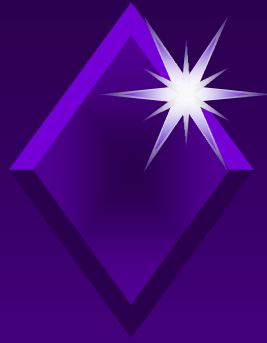
## *Airworthiness Tasks (Cont.)*

- ◆ Establish Formal Academy Training
- ◆ Work With Air Carriers To Publish a New AC for Cargo Handling and Management Systems



## *Milestones In Progress Or Completed*

- ◆ CBI Course 27013 Has Been Updated
- ◆ 8300.10 Update Complete Change 15
- ◆ TDR For Formal Inspector Training Completed



## *Conclusion of ACIP*

- ◆ The ACIP Will Be Used As A Means To Facilitate System Safety Improvements Of Cargo By Air With The Outcome Of Preventing Accidents