

COSP Flow

Doug Pegors
COSP Program Manager

COSP Process

- Boeing COSP Flow
- FAA COSP - Today

Boeing COSP Flow

➤ Safety Event Occurs

- Boeing is made aware of the event
 - Field Report
 - Engineering Finding
 - Production Finding

Event



➤ FAR 21.3 Report

- Boeing is required to submit a 21.3 report to the FAA within 24 hours of identifying it meets the criteria

Event
21.3



Boeing COSP Flow

➤ EIB / FSRB

- The Fleet Chief, CPE and Airplane Safety determine if Boeing considers the event a SAFETY item
 - Risk Management
 - Airline input
 - Fleet experience



➤ Launch SRP

- A Safety Issue will initiate a Safety SRP, typically at the EIB/FSRB,
 - SRP Manager identified
 - Key Team members



➤ Solution Selection

- Basic resolution plan identified



➤ Plan Firm

- The solution is committed via PRR/MRR
- Engineering committed and scheduled
- Deliveries identified and scheduled



➤ Service Bulletin submitted to FAA

- SB formally sent to FAA
- BDCO letter
- Recommend 8100.9s included
- Approval required by the FAA



➤ Service Bulletin released

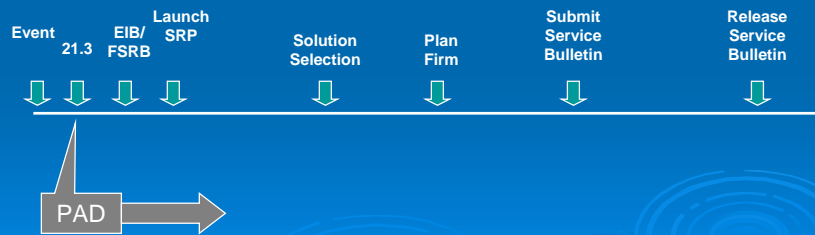
- After FAA formal approval
- Released and posted on MBF



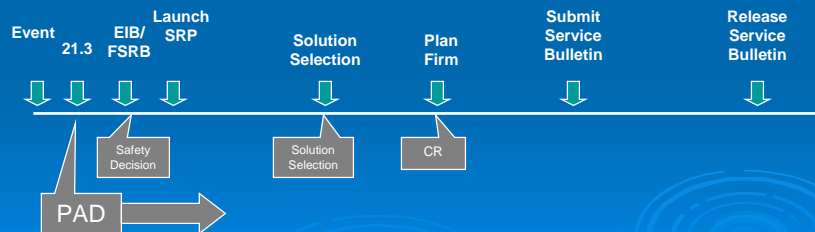
FAA COSP Flow

Today!

- FAA reviews 21.3 report
 - Specialist determines to checkout a Planned Airworthiness Directive (PAD) worksheet
 - example - 06-AD-80

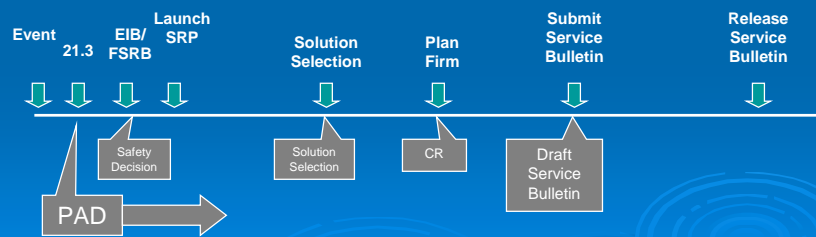


- FAA receives from Boeing:
 - Safety decision (if determined Safety)
 - Solution Selection
 - Compliance Recommendation (CR)



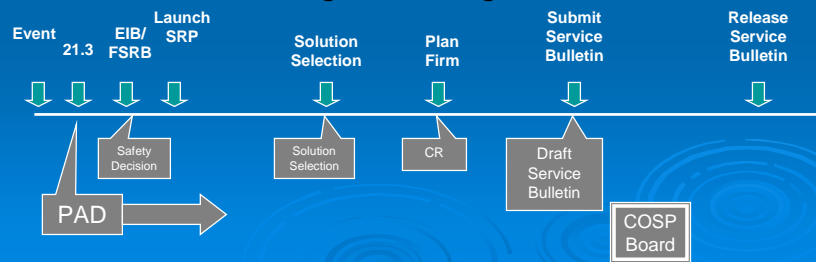
➤ FAA receives from Boeing:

- Draft Service Bulletin
- Recommend 8100.9 forms
- BDCO Letter



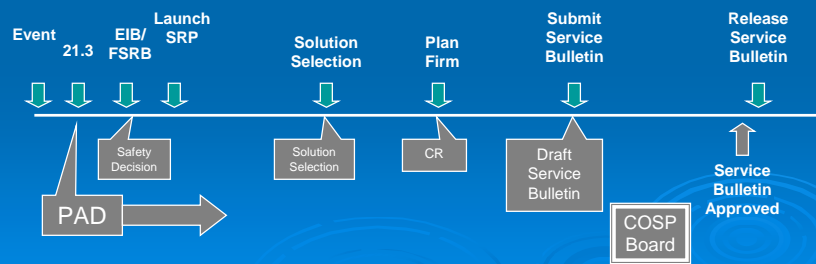
➤ FAA COSP Board

- Specialist presents Safety Issue, Proposed Solution (draft SB), COSM Analysis, Compliance Recommendation, AD Priority
- Board votes Agree/Disagree



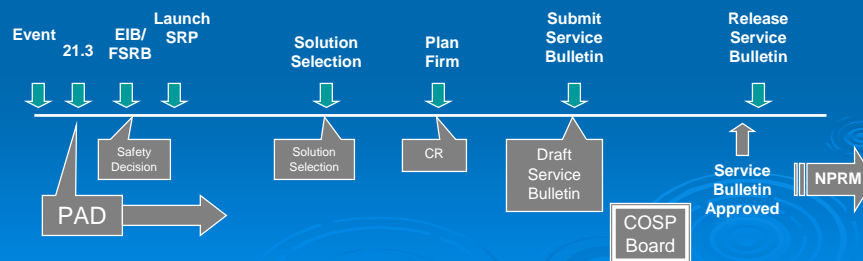
➤ FAA Approves SB

- With COSP Board approval, a formal letter is transmitted to the BDCO



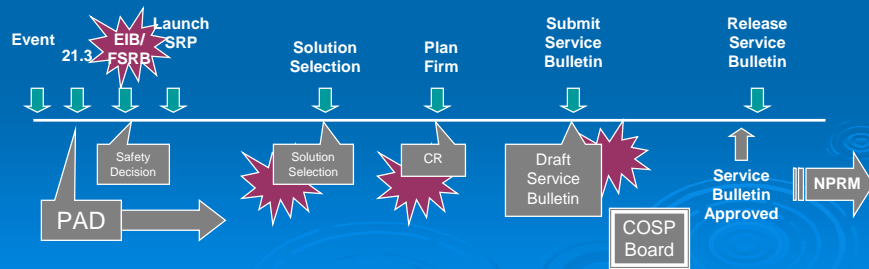
➤ FAA Initiates NPRM Process

- NPRM is drafted
- Referencing Boeing SB and Compliance Time



Feedback Opportunities

- EIB/FSRB – Open Invitations, welcome to participate through questions or comments
- Solution Selection – 14 day response
- Compliance Rec. – 30 day response
- SB – Rejection Letters



Summary

- COSP is a continuous improvement process through the COSP Continuous Improvement Council (CCIC)
- Changes have been made to shift the decision making earlier in the process
- FAA input is required at specific points to reduce the amount of rework and customer confusion
- Your comments will help to further improve the process