



EZAP / SFAR88 Relationship

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Outline

- Overview of process for developing SFAR88 maintenance and inspection instructions
- Relationship of EZAP / SFAR88 maintenance task development
 - Differences
 - Similarities



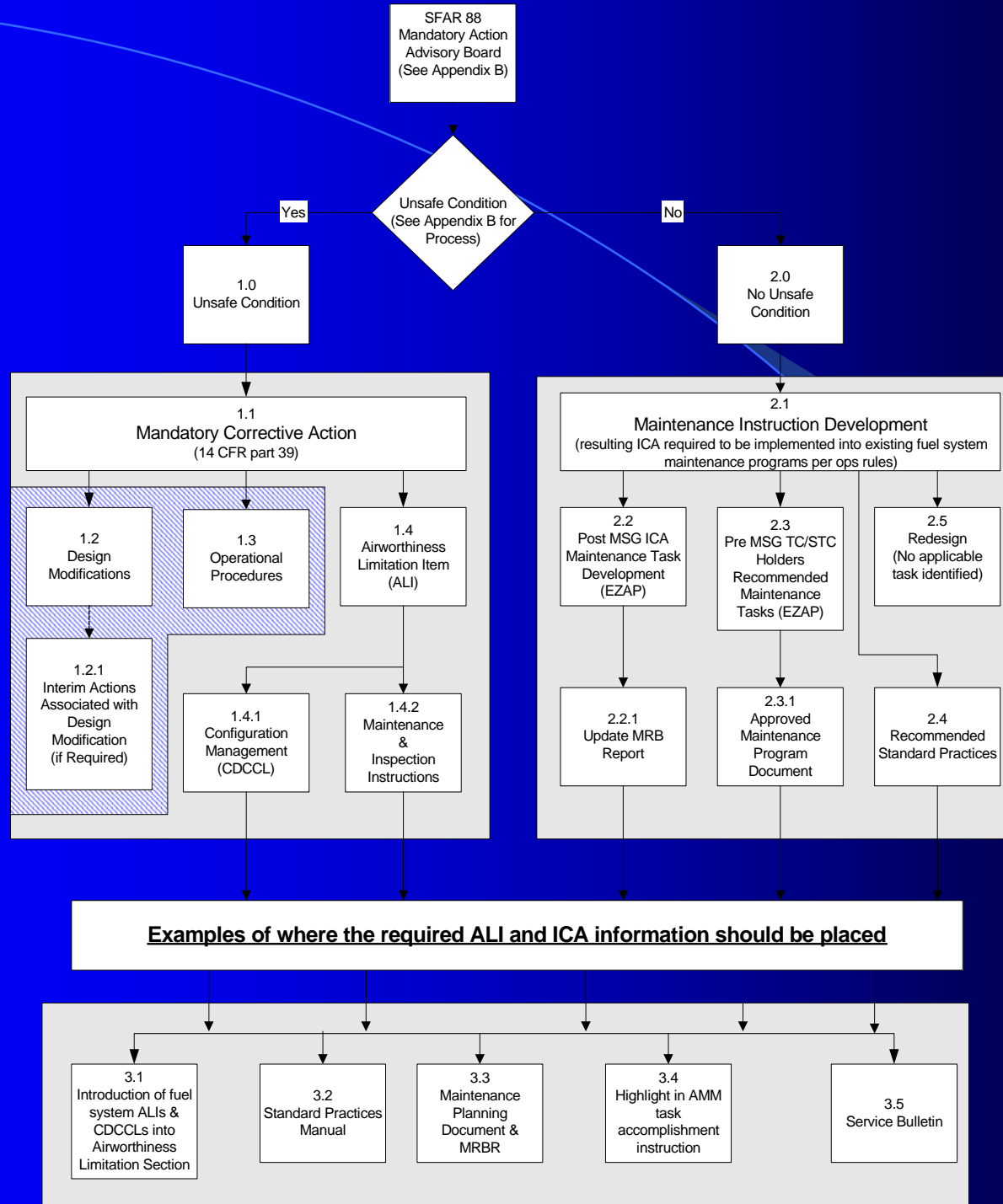
SFAR 88 Maintenance Requirements

- Design Approval Holders (DAH) develop instructions for maintenance and inspection of the fuel tank system to preclude ignition sources
- Operators to use DAH information to maintain ignition-prevention features of fuel tank systems



Policy - SFAR 88 Maintenance and Inspections of Fuel Tank System

- Based on those items not identified as unsafe conditions in the SFAR 88 Safety Assessment (Fuel Tank System MSI)
- Incorporates MSG-3 principles
- Establishes need for a Compliance Plan
- Establishes need for ACO/Directorate approval of Compliance Plan and Fuel System MSI prior to MRB review





Differences – EZAP/SFAR 88

- EZAP

- zonal assessment
- physical failure based
- mitigates smoke/fire events throughout all zones

- SFAR 88

- systems assessment
- functional based
- precludes development of ignition sources in fuel tank system



Similarities – EZAP/SFAR 88

- Addresses EWIS failure conditions
- Can be incorporated into MSG-3 process
- Necessitates development of compliance plan
- Necessitates review by ACO prior to MRB



SFAR88 and EZAP ICA's Compatibility

