



# The Shell FAR Chart

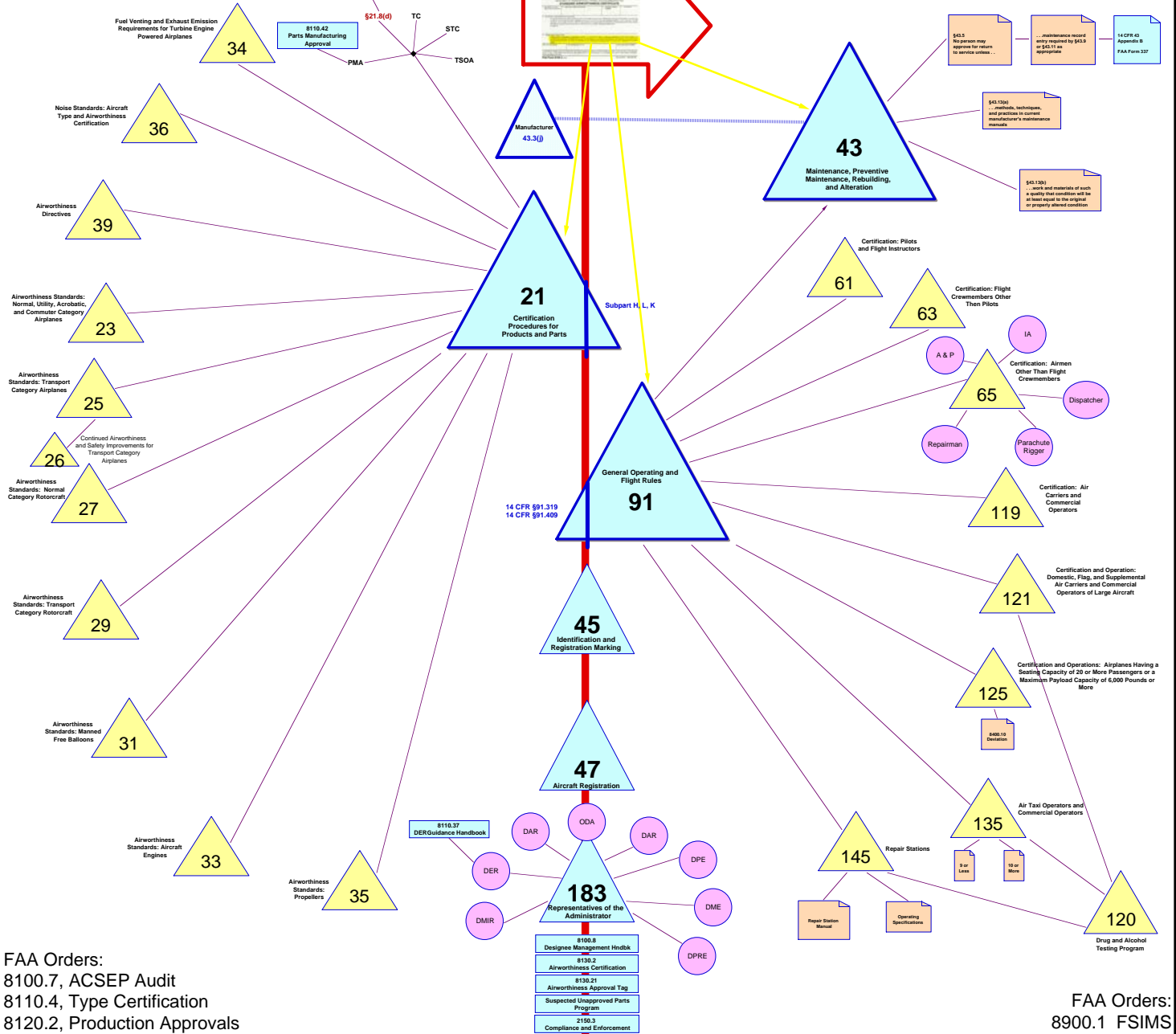
## Relating The FARs

Rev: F, 8/12 corrected 14 CFR 21 reference  
Rev: E, 11/11 Drug and Alcohol Program  
Rev: D, 03/09 Organizational Design Approval  
Rev: C, 02/08 Order 8900.1 Flight Standards Information Management System  
Rev: B, 05/06 with input from Terry Michmerhuizen, Mitch's Aero Services, LLC  
Rev: A, 02/03 with input from Diane Norton, Manager, AGL-FSDO-SPI



### AIR - Original Airworthiness ACO - CMO - MIDO

### Recurrent Airworthiness CMO - FSDO - IFO - AFS



FAA Orders:  
8100.7, ACSEP Audit  
8110.4, Type Certification  
8120.2, Production Approvals

FAA Orders:  
8900.1 FSIMS

- Administrative Regulations**  
Subchapters A & B
- 14 CFR Part 1: Definitions and Abbreviations
    - 1.1 General Definitions
    - 1.2 Abbreviations and Symbols
    - 1.3 Rules of Construction
  - 14 CFR Part 11: General Rule-Making Procedures
    - Subpart A - General
    - Subpart B - Rules Other Than Airspace Assignment and Use
    - Subpart C - Processing of Rules Other Than Airworthiness Directives and Airspace Assignment and Use
    - Subpart D - Rules and Procedures for Airspace Assignment and Use
    - Subpart E - Processing of Airworthiness Directives
    - Subpart F - Agency Information Collection Requirements Under the Paperwork Reduction Act
  - 14 CFR Part 13: Investigative and Enforcement Procedures
    - Subpart A - Investigative Procedures
    - Subpart B - Administrative Actions
    - Subpart C - Legal Enforcement Actions
    - Subpart D - Rules of Practice for FAA Hearings
    - Subpart E - Orders of Compliance Under the Hazardous Materials Transportation Act
    - Subpart F - Formal Fact-Finding Investigation Under and Order of Investigation
    - Subpart G - Rules of Practice in FAA Civil Penalty Actions
    - Subpart H - Civil Monetary Penalty Inflation Adjustment

**Acceptable Data:** methods, techniques, and practices used in the absence of current manufacturer's maintenance instructions or Instructions for Continued Airworthiness [see 14 CFR § 43.13(a) and AC43.13-1B(1)]

**Airworthiness:** that condition of an aircraft, airframe, engine, propeller, appliance, or component part where it conforms to its approved type design and is in a condition for safe operation [see 14 CFR §3.5(a)]

**Approved Data:** unless used with reference to another person or entity, means data approved by the Administrator [required for major repairs or alterations, see 14 CFR §65.95(a), 14 CFR §145.201(c)(2)]

**Repair:** a procedure, executed in accordance with data, to restore an aircraft, airframe, engine, propeller, appliance, or component part to at least equal its original or properly altered condition

This chart is intended to be used as a template for discussions relating to the regulatory issues surrounding the certification of airworthiness. It is by no means all inclusive, but intended to be used as an educational tool in conjunction with complete and current regulatory and related materials.

When considering the airworthiness status of an aircraft, airframe, aircraft engine, propeller, appliance, or component part, first consider how it originally crossed the fence [red vertical line, from left to right] and gained its airworthiness identity. For used components/materials, you must then determine how that airworthiness status has been maintained or restored.