

Coeur d'Alene Airport Advisory Board

FAA Grant Assurances

- ✔ Introduction to the Airport System
- ✔ Airport Improvement Program
- ✔ Grant Assurances



March 8, 2023



Airport System

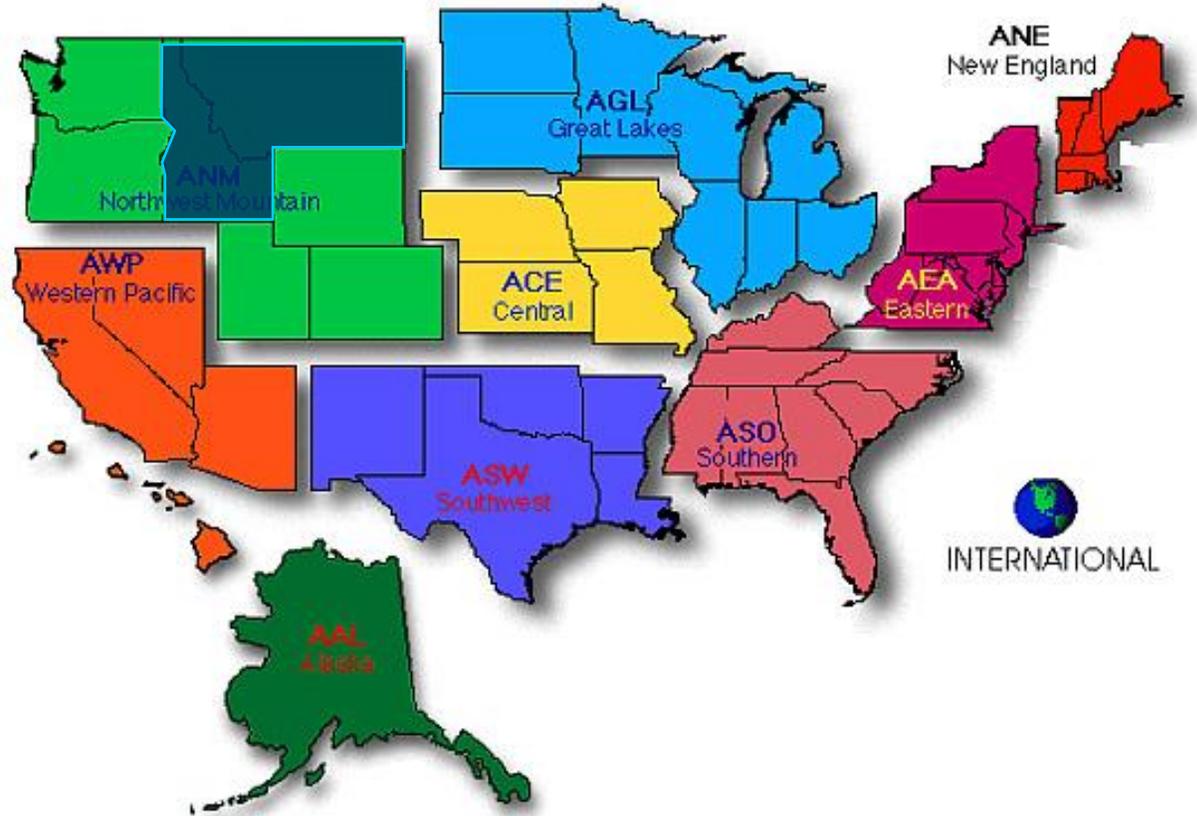
- National Plan of Integrated Airport Systems (NPIAS)
- 3,300+ airports
- Integrated system
 - Efficiency
 - Standardization
- Managed by the FAA



Federal Aviation Administration (FAA)

“The mission of the FAA is to provide the safest, most efficient aerospace system in the world.”

- Several “lines of business”
 - Air Traffic
 - Aviation Safety
 - Airports
 - Etc.
- Airports
 - NPIAS
 - Airport Improvement Program



Large Hub

- >1% of all passengers in the US (6.7M in 2021)
- 30 Airports Total
 - ATL (36.7M)
 - DFW (30.0M)
 - DEN (28.6M)



Medium Hub

- <1% (6.5M), >0.25% (1.7M)
- 35 Airports Total
 - BOI (1.8M)
 - PDX
 - BUR
 - RNO



Small Hub

- <0.25% (1.63M), >0.05% (336K)
- 80 Airports Total
 - GEG (1.58M)
 - PSC



Nonhub

- >10,000, <0.05% (320K)
- 238 Airports
 - IDA (218K)
 - SUN (95K)
 - EAT (48K)
 - LWS (31K)



Commercial Service Nonprimary

- 2,500 – 10,000
- Vernal, UT; Multiple AK airports



Nonprimary Airports

- General Aviation or “GA”
- No scheduled passenger service
- Vary greatly in size
- COE



Airport System

- Airport types:
 - Commercial Service
 - Large Hub
 - Medium Hub
 - Small Hub
 - Nonhub
 - Nonprimary
 - Nonprimary



'Part 139'

- 14 CFR Part 139
- Ensure safety of commercial service airports
- Defines requirements for things like:
 - Inspections
 - ARFF
 - Training

Airport Improvement Program



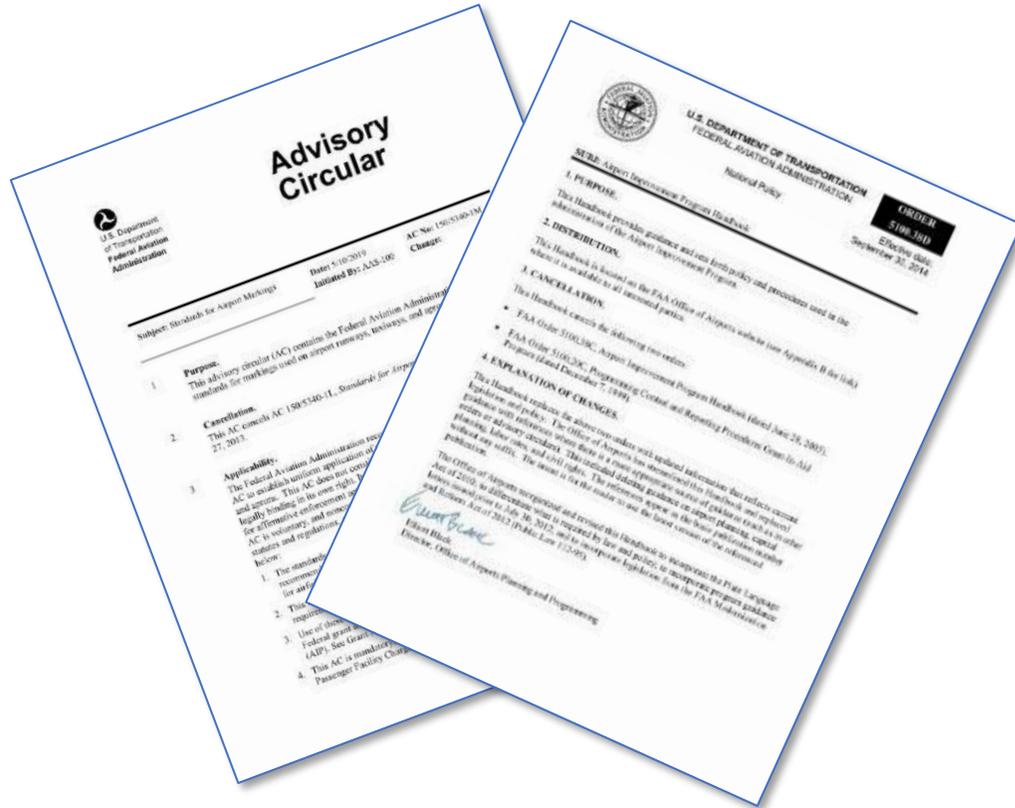
- Grant Program
 - Planning
 - Design
 - Construction
- Funded primarily by aviation fuel taxes and other user fees
- 90% federal participation
- Available to “sponsors” of NPIAS airports

Grants

| Airport Category | Grant Match | Entitlement | Discretionary |
|------------------|-------------|--------------|---------------|
| Nonprimary | 90% | \$150,000 | By Project |
| Nonhub | 93.75% | ≥\$1,000,000 | By Project |
| Small Hub | 90% | \$2,000,000+ | By Project |

Airport Improvement Program

There are strings attached.



Rules

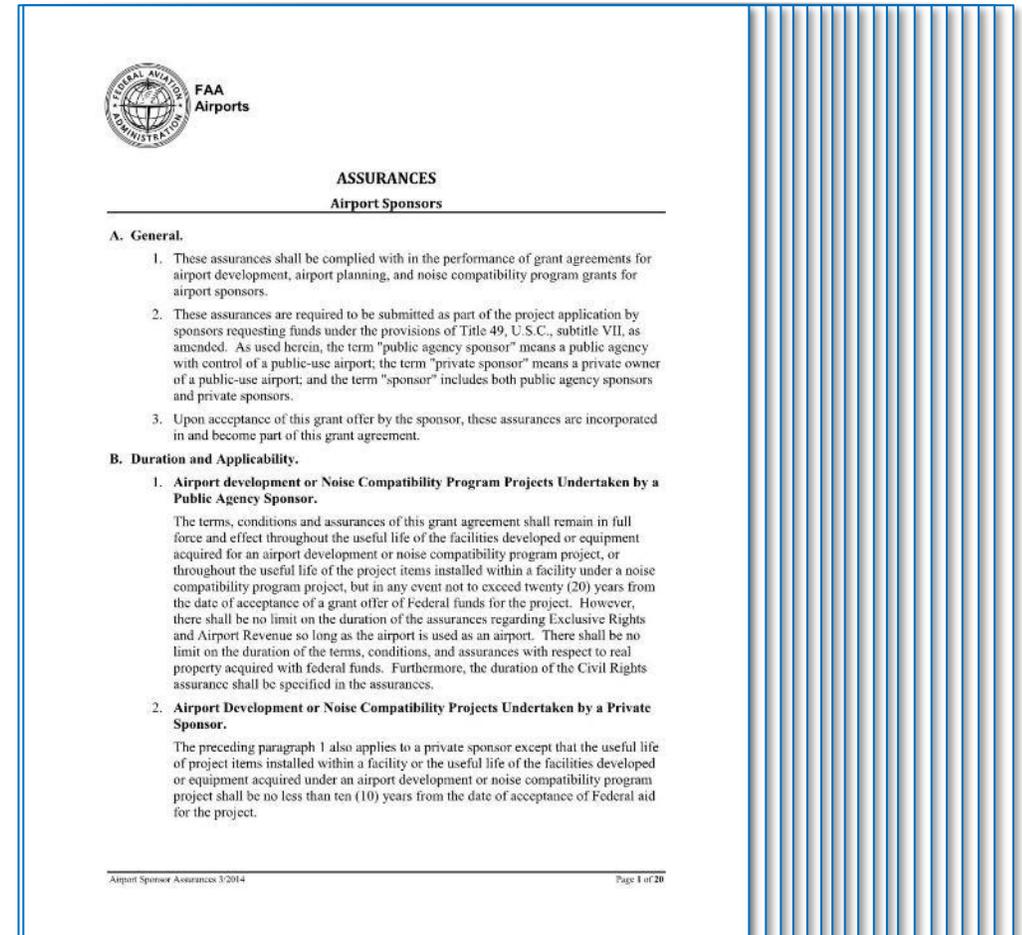
- AIP Handbook
 - Eligibility
- Advisory Circulars
 - Advisory vs. Mandatory
 - Mandatory:
 - Commercial service airports
 - If using AIP funds

Airport Improvement Program

There are strings attached.

Grant Assurances

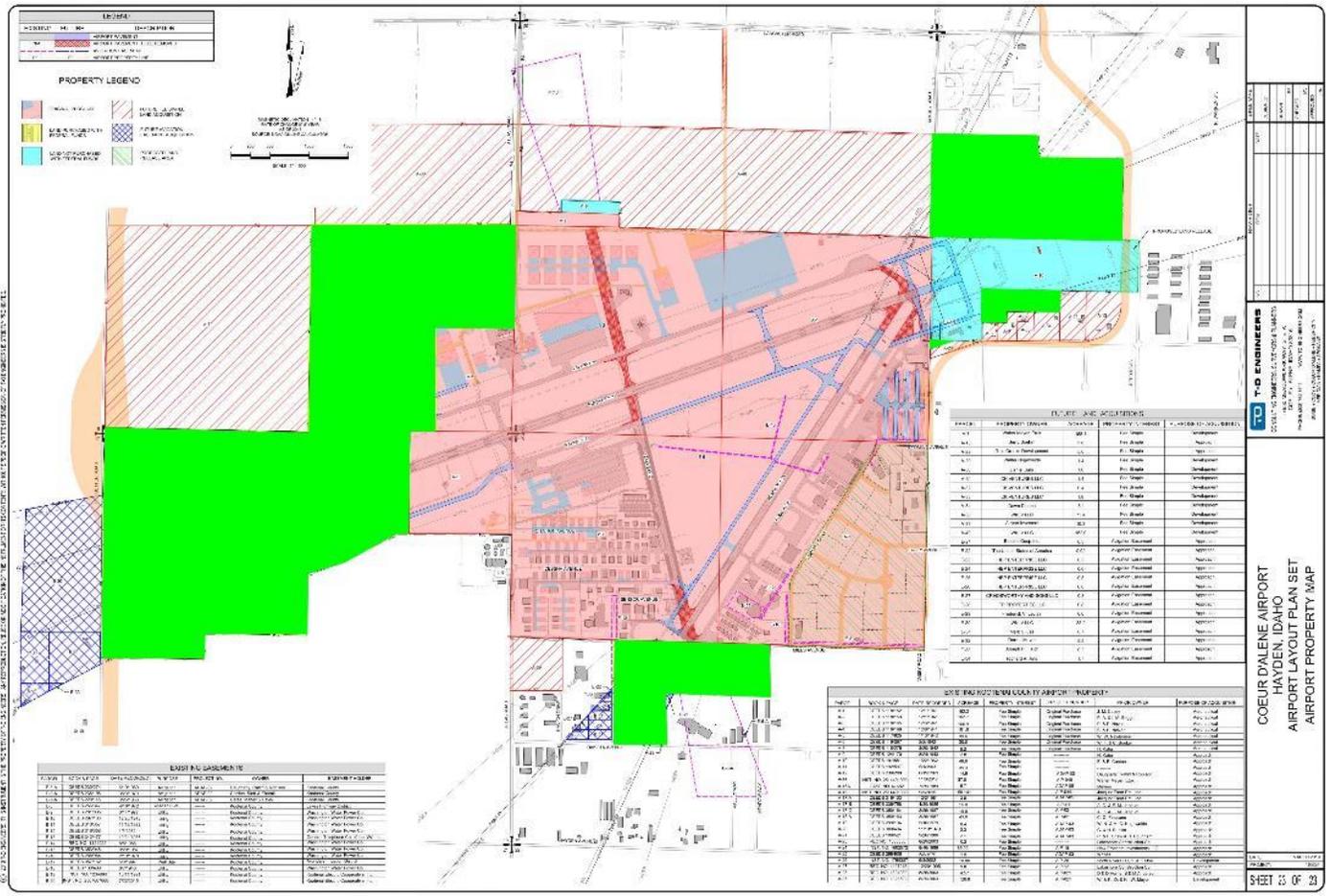
- 20 pages
- 39 total assurances
- By taking a grant, the sponsor agrees to operate the airport as a public use facility



Grant Assurances

Duration and Applicability

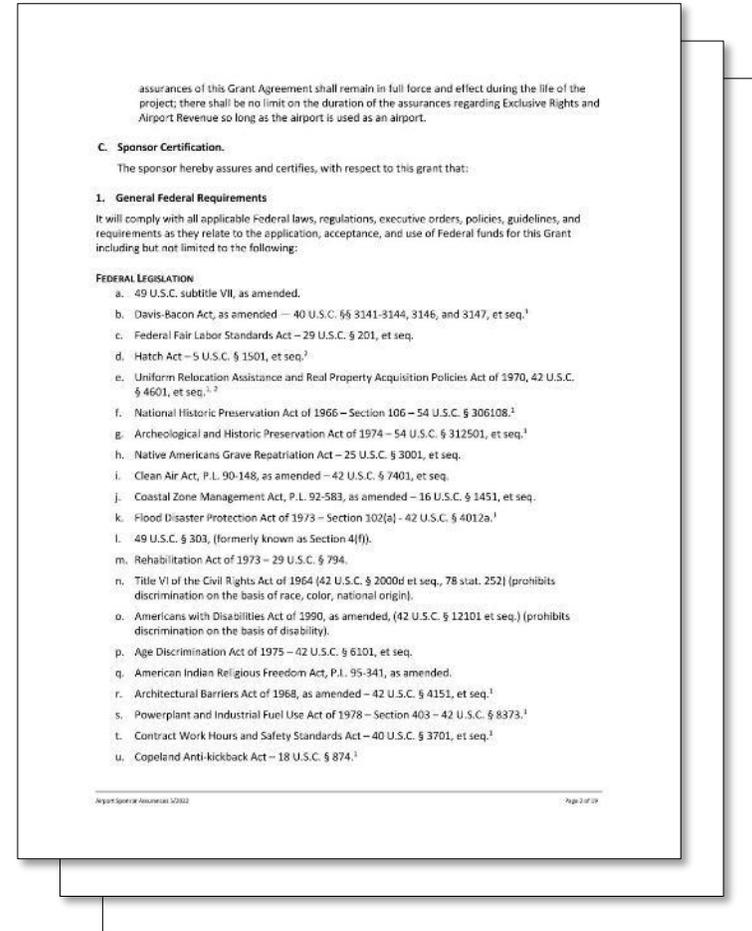
- Construction: Useful life of the facility (not more than 20 years)
- Equipment: Useful life of the equipment (typically 10-15 years)
- Land:
 - “There shall be no limit on the duration of the terms, conditions, and assurances with respect to real property acquired with federal funds.”



Grant Assurance 1

General Federal Requirements

- Three-page list of federal legislation, executive orders and regulations that the Sponsor agrees to comply with.
 - Davis-Bacon Act
 - NEPA
 - ADA
 - Equal Opportunity
 - 14 CFR Part 150 – Airport Noise
 - Etc., etc.



Grant Assurance 5

Preserving Rights and Powers

- Sponsor will not:
 - Take or permit any action which would deprive it of the rights and powers necessary to comply with the grant assurances.
 - Sell, lease or encumber any part of its title or interests in land shown for airport use.
 - Commercial service airports shall not permit “through the fence” residential use.
- Assurance 38: Exception for hangars



Grant Assurance 13

Accounting System, Audit and Record Keeping

- Maintain books and accounts related to the grant in accordance with the Single Audit Act of 1984
- Complete an audit to federal standards

Grant Assurances 16-17

Construction Quality

- Conformity to Plans and Specifications
 - Plans and specs must meet FAA requirements
 - Construction must comply with the plans and specs
- Construction Inspection
 - Provide competent technical supervision during construction
 - Ensure that project is built to FAA standards



Grant Assurance 19

Operation and Maintenance

- Airport facilities shall be operated at all times
 - Safe
 - Serviceable
- Operate facilities “whenever required”
 - Snow removal
 - Maintenance
- Mark and light hazards
- Notifying pilots of any condition affecting the use of the airport



Grant Assurances 20 and 21

Off Airport Actions

- Hazard Mitigation and Removal:
Remove hazards to protect visual and instrument operations within the airport's "terminal airspace"
- Compatible Land Use: Take appropriate action "to the extent reasonable" to restrict land adjacent to the airport to uses compatible with aviation
 - Noise
 - Hazards to people on the ground



Grant Assurance 23

Exclusive Rights

- Grant no exclusive rights for use of the airport by anyone providing aeronautical services to the public.
- A single FBO is acceptable if:
 - It would be unreasonably expensive or burdensome to have more than one.
 - Allowing more than one would require a reduction in footprint of an existing single FBO.



Grant Assurance 24

Fee and Rental Structure

- Maintain fee and rental structure for facilities and services that will make the airport as self-sustaining as possible.



Grant Assurance 25

Airport Revenues

- Revenue generated on the airport stays on the airport.
- “Diversion of funds” is something the FAA watches very closely
 - Civil penalties apply, per 49 U.S.C. § 47107

Grant Assurance 29

Airport Layout Plan

- The ALP must be current
- A Master Plan develops a current ALP
- Recommended every 10 years, or when significant changes in operations take place

29. Airport Layout Plan.

- a. It will keep up to date at all times an airport layout plan of the airport showing
 - 1) boundaries of the airport and all proposed additions thereto, together with the boundaries of all offsite areas owned or controlled by the sponsor for airport purposes and proposed additions thereto;
 - 2) the location and nature of all existing and proposed airport facilities and structures (such as runways, taxiways, aprons, terminal buildings, hangars and

Grant Assurance 31

Disposal of Land

- Procedure for disposal of land purchased with federal funds
 - Fair market value
 - Portion matching the government's share will be
 - Reinvested in another project at the airport
 - Reinvested in another project at another airport

Summary

- 1** COE is part of the national airport system
- 2** FAA provides grants to improve the airport
- 3** Previous grants carry commitments to maintain the airport to FAA standards