

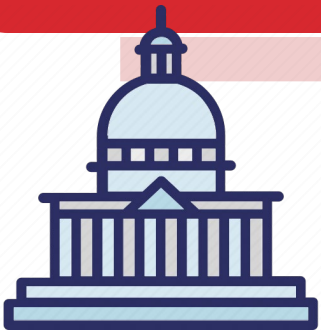
FAA Reauthorization Act of 2024
(Public Law No: 118-63)
A Closer Look at Select Noise Provisions of Interest

Presentation to the LAX/Community Noise Roundtable
September 18, 2024

FAA Reauthorization Timeline

October 5, 2018

- FAA Reauthorization Act of 2018 signed into law



Implementation of noise provisions - Reports to congress, studies, programs

H.R 3935 introduced; Bipartisan negotiations commence

Congress passes multiple extensions for FAA Reauthorization, averting government shutdown


May 16, 2024

- FAA Reauthorization Act of 2024 signed into law



FAA Reauthorization Act of 2024 – What is included?

- Environmental Initiatives

 Noise

- Air quality and emissions , Energy, Leaded avgas, NEPA reviews, PFAS, Resiliency

- Airspace, Air Traffic and Safety

- Air Traffic Infrastructure and NextGen, FAA Controller Staffing, Remote Towers, Runway Safety

- New Entrants and Emerging Technologies

- AAM, UAS, Emerging Technologies

- Airport Infrastructure Funding

- AIP, Airport Safety and Resilient Infrastructure Discretionary Program, PFC Program

- Airport Grant Assurance Compliance

- Airport Planning and Development

- Air Service and Passenger Experience

- FAA Organization and Staffing

- General Aviation

- Security

- Workforce

FAA Reauthorization Act of 2024

- On May 16, 2024, President Biden signed the **FAA Reauthorization Act of 2024** into law.
- **FAA Reauthorization Act of 2024 (P.L. 118-63)** authorizes appropriations for the fiscal years 2024-2028 (five-year bill).
- Authorizes \$4 billion annually for AIP and \$200 million annually for the new Airport Safety and Resilient Infrastructure Discretionary Program.
- Currently, 35% of discretionary funds are reserved for noise and environmental projects under AIP.
- Authorizes more than \$105 billion in appropriations for the FAA.



FAA Reauthorization Act of 2024 - Summary

- Final Text
 - <https://www.congress.gov/bill/118th-congress/house-bill/3935/text>
- The word “Noise” occurs 77 times in the Act, is found within the text of 17 sections and is featured in the titles of 8 sections:
 - *Sections 101, 364, 786, 787, 790, 792, 795, and 908*
- 13 total provisions of interest related to Noise

A closer look; where is noise mentioned?

1. **Sec. 101** Airport Planning and Development and Noise Compatibility Planning And Programs
 - *Sets funding levels for each fiscal year of the authorization*
2. **Sec. 360** “Wildfire Suppression”
 - *Part 36 Noise standards shall not apply*
3. **Sec. 364** Hawaii Air Noise and Safety Task Force
4. **Sec. 735** GAO Study of Onsite Airport Generation
 - *Noise associated with power generating infrastructure; not aircraft.*
5. **Sec. 775** Additional Permitted Uses of Passenger Facility Charge Revenue
 - *(H) A project at a small hub airport for a noise barrier where the day-night average sound level from commercial, general aviation, or cargo operations is expected to exceed 55 decibels as a result of new airport development”*
6. **Sec. 776** Passenger Facility Charge (PFC) Streamlining
 - *Adds clarity to funding mechanisms for the purposes of noise compatibility, and addressing airport noise*
7. **Sec. 786** Part 150 Noise Standards Update
8. **Sec. 787** Reducing Community Aircraft Noise Exposure
9. **Sec. 790** Recommendations on Reducing Rotorcraft Noise in District of Columbia
10. **Sec. 792** Aircraft Noise Advisory Committee
11. **Sec. 794** Information Sharing Requirement
 - *Addresses helicopter noise in Washington D.C.*
12. **Sec. 795** Mechanisms to Reduce Helicopter Noise
13. **Sec. 909** Environmental Review and Noise Certification
14. **Sec. 1017** Center of Excellence for Alternative Jet Fuels and Environment
15. **Sec. 1019** Hydrogen Aviation Strategy
 - *Coordination on noise benefits*
16. **Sec. 1044** Federal Aviation Administration Unmanned Aircraft System and Advanced Air Mobility Research and development
17. **Sec. 1110** Advancing Global Leadership on Civil Supersonic Aircraft
 - *Report to Congress within one year from enactment on the planned, proposed, or anticipated modification of policies and regulations regarding civil supersonic aircraft “including landing and takeoff noise)*

A closer look: categorizations

- To focus our understanding of the provisions of interest, they can be categorized in three ways:
 1. **Near term actions** potentially needed from Leg. Subcommittee and/or full Roundtable
 2. **Later term actions** potentially needed from Leg. Subcommittee and/or full Roundtable, such as monitoring specific provisions and how implementation is progressing – potentially rising to an action/recommendation at a yet unknown future date.
 3. **Monitoring** the due dates for reports from the GAO, FAA, etc. to congress. the Roundtable or Leg. Subcommittee may want to comment on the report when it's published, or if it is delayed, etc. Also, to ensure reports are obtained and provided to the Roundtable membership, Roundtable coordinator, and Leg. Subcommittee as they become available

FAA Reauthorization of 2024 – Noise Provisions Discussion

Sec.	Title	Description	Implementation Timeline
101	AIRPORT PLANNING AND DEVELOPMENT AND NOISE COMPATIBILITY PLANNING AND PROGRAMS	Appropriates funding for the FAA in each Fiscal Year of covered under the act.	Per fiscal year
775	ADDITIONAL PERMITTED USES OF PASSENGER FACILITY CHARGES	Allows small hub airports to construct noise barriers on specific basis	No timeline
785	PILOT PROGRAM EXTENSION	Allows FAA to fund up to 6 projects <u>per year</u> that reduce/mitigate aviation impacts on noise, air quality, or water quality	FAA may fund no more than 6 projects each fiscal year through September 30, 2028 (end of FY28).
786	PART 150 NOISE STANDARDS UPDATE	Review and revise Part 150 to reflect all relevant laws and regulations, including Part 161	Not later than 1 year after the date of the act; administrator shall review and revise Part 150. Briefing required 90 days from passage of the act, and every 6 months thereafter.
787	REDUCING COMMUNITY AIRCRAFT NOISE EXPOSURE	FAA shall take additional action to reduce aircraft noise when implementing or revising a new flight procedure	No timeline



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Sec.	Title	Description	Implementation Timeline
792	AIRCRAFT NOISE ADVISORY COMMITTEE	FAA must establish the “Aircraft Noise Advisory Committee” (ANAC)	FAA must establish the committee by November 12, 2024.
792 (d)	AIRCRAFT NOISE ADVISORY COMMITTEE	The ANAC must develop recommended changes to current aviation noise policies, and FAA must implement such changes, as appropriate.	The ANAC must submit its report to FAA within 1 year of being established, and FAA must submit the report to Congress within 180 days of receipt.
793 (a)	COMMUNITY COLLABORATION PROGRAM	FAA shall establish a new “Community Collaboration Program” (CCP)	No timeline
793 (b)	COMMUNITY COLLABORATION PROGRAM	FAA must carry out engagement efforts related to air traffic procedure changes, coordinate with Regional Ombudsmen, increase the responsiveness of the FAA’s noise complaint process, and implement GAO recommendations related to improving outreach on noise.	FAA must brief Congress on the CCP within 2 years of implementing the GAO recommendations related to improving outreach on noise.



FAA Reauthorization of 2024 – Noise Provisions Discussion

Sec.	Title	Description	Implementation Timeline
795	MECHANISMS TO REDUCE HELICOPTER NOISE	Requirement to conduct a GAO study on ways state and local governments can mitigate commercial helicopter noise	GAO must submit a report to Congress by May 16, 2026.
909	ENVIRONMENTAL REVIEW AND NOISE CERTIFICATION	FAA must publish NEPA guidance relating to unmanned aircraft system-specific environmental reviews. Require appropriate noise measurement procedures to certify unmanned aircraft. FAA shall establish substantive criteria and standard metrics related to the noise impacts of an unmanned aircraft	Not later than 180 days after the act, FAA shall issue environmental review guidance for unmanned systems. Nonapplication of noise certification shall continue until administrator finalized the noise certification requirements for unmanned aircraft in part 36.



FAA Reauthorization of 2024 – Noise Provisions Discussion

Sec.	Title	Description	Implementation Timeline
1017	CENTER OF EXCELLENCE FOR ALTERNATIVE JET FUELS AND ENVIRONMENT	(b)(1)(C), (b)(1)(E), (b)(2), (d)(1)(D) FAA shall continue efforts to reduce community noise exposure to civilian aircraft noise and pollutant emissions, improve and expand the scientific understanding of civil aviation noise; support improved modeling; examine the use of novel technologies and other forms of innovation to reduce noise, etc.	Duration of authorization
1044	FEDERAL AVIATION ADMINISTRATION UNMANNED AIRCRAFT SYSTEM AND ADVANCED AIR MOBILITY RESEARCH AND DEVELOPMENT	FAA shall support research, development, testing, and demonstration activities to facilitate the transition of new technologies to enable the safe integration into the national airspace system, including addressing noise and other societal and environmental impacts.	Duration of authorization



Thank you!

