

Section #	Section Title	Due Date - As indicated in 2018 Reauthorization	Next Steps	Text	Follow-Up / Updated Due Date	Status	Notes/Comments
173	Alternative Airplane Noise Metric Evaluation Deadline	1 year	Report issued late on April 14, 2020. Follow up requested by QSC. FAA to respond to QSC.	The FAA shall complete its ongoing evaluation of alternative metrics to the current Day Night Level (DNL) 65 Standard .	5-Oct-19	Outstanding	No Comments
175	Addressing Community Noise Concerns	NA	NA	The FAA Administrator shall when proposing a new area navigation departure procedure, or amending an existing procedure that would direct aircraft between the surface and 6,000 feet above ground level over noise sensitive areas, consider the feasibility of dispersal headings or other lateral track variations to address community noise concerns...	NA	No Update	No Comments
176	Community Involvement in FAA Nextgen Projects Located in Metroplexes	6 months to complete review; 2 months after that to report to Congress	Completed. Follow up with FAA if steps have been taken or not.	The FAA shall complete a review of the FAA's community involvement practices of NextGen projects located in metroplexes identified by the FAA...at a minimum, a determination of how and when to engage airports and communities in performance-based navigation proposals . Administrator shall submit to the appropriate committees of Congress a report... community involvement practices, how and when the Administration will engage airports and communities; and lessons learned from NextGen projects...	5-Apr-19	Addressed	April 5, 2019 to complete the review; June 5, 2019 to report to Congress https://www.faa.gov/about/plans_reports/congress/media/Community_Involvement_in_NextGen_Projects_PL_115-254_Sec176.pdf
178	Terminal Sequencing and Spacing	Briefing to Congress within 60 days	Follow up with FAA if briefing completed or not	The Administrator of the Federal Aviation Administration shall provide a briefing to the appropriate committees of Congress on the status of Terminal Sequencing and Spacing (TSAS) implementation across all completed NextGen metroplexes ...	4-Dec-18	No Update	No Comments
179	Airport Noise Mitigation and Safety Study	NLT 2 years	Follow up with FAA	The FAA shall review and evaluate existing studies of the relationship between jet aircraft approach and takeoff speeds and corresponding noise impacts on communities , including the advisability of using speeds as a noise mitigation technique, and whether any of the metropolitan areas identified in §189 would benefit from such mitigation techniques...submit to the appropriate committees of Congress a report ...	5-Oct-20	No Update	No Comments
180	Regional Ombudsmen	Within 1 year	Completed. Follow up directly with FAA Regional Ombudsman.	Within 1 year, the FAA is directed to designate a regional ombudsman for each FAA region , to serve as a community liaison, make recommendations to address community concerns , and be consulted on proposed airspace changes	5-Oct-19	Addressed	A Regional Ombudsmen has been chosen for each FAA region for Aircraft noise https://www.faa.gov/about/office_of/headquarters_offices/apl/noise_emissions/airport_aircraft_noise_issues/noise_ombudsman/
181	FAA Leadership on Civil Supersonic Aircraft	31-Mar-20	2 Rulemakings completed; a 3rd rulemaking underway. Report completed. Look for ways to effectively engage with the FAA as a Supersonic Stakeholder for the region.	The FAA is directed to exercise leadership related to the certification and safe and efficient operation of civil supersonic aircraft , including issuing a Notice of Proposed Rulemaking (NPRM) on noise standards. Not later than 1 year after the date of enactment of this Act, the Administrator shall submit to the appropriate committees of Congress a report detailing...	31-Mar-20	Addressed	https://www.faa.gov/about/plans_reports/congress/media/FAA_Leadership_Civil_Supersonic_Aircraft.pdf
186	Stage 3 Aircraft Study	Report in 18 months	Status not clear	The FAA is directed to review the benefits, costs, and other impacts to a variety of stakeholders, including communities surrounding airports, from a phaseout of Stage 3 aircraft . "... submit to the appropriate committees of Congress a report... "	5-Apr-20	No Update	No Comments
187	Aircraft Noise Exposure Study	Report in 2 years	FAA did not deliver the original study which was expected in 2016. Status not clear.	The FAA shall conclude its ongoing review of the relationship between aircraft noise exposure and its effects on communities around airports . The report shall include preliminary recommendations for revising land use compatibility guidelines.	5-Oct-20	No Update	No Comments
188	Study Regarding Day-Night Average Sound Levels	Report in 1 year	Report issued. April 14, 2020 Follow up requested by QSC. FAA to respond to QSC. Keep up to date up with QSC.	The FAA shall evaluate alternative metrics to the current average day-night level (DNL) standard , such as the use of actual noise sampling and other methods, to address community airplane noise concerns. The Administrator shall submit to the appropriate committees of Congress a report on the results of the study...	5-Oct-19	Addressed	https://www.faa.gov/about/plans_reports/congress/media/Day-Night_Average_Sound_Levels_COMPLATED_report_w_letters.pdf

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189	Study on Potential Health and Economic Impacts of Overflight Noise	Study initiated within 6 months Study to be concluded 3 years later	Status not clear	The FAA shall enter into an agreement with an eligible institute of higher education to conduct a study on the health impacts of noise from aircraft flights on residents exposed to a range of noise levels from such flights. The study shall examine incremental health impacts, including sleep disturbance and elevated blood pressure, and be focused on residents in designated metropolitan areas (Boston, Chicago, NY, Northern CA, Phoenix, Southern CA, Seattle, Washington, DC metro area are included) and under flight paths frequented by aircraft flying lower than 10,000 feet.	5-Apr-19	No Update	April 5, 2019 to initiate study; April 5, 2022 to conclude study; 90 days after submitted to Administrator the study will be submitted to Congress.
329	Performance Based Standards	NA	NA	The Administrator shall, to the maximum extent possible and consistent with Federal law, and based on input by the public , ensure that regulations, guidance, and policies issued by the FAA on and after the date of enactment of this Act are issued in the form of performance-based standards, providing an equal or higher level of safety.	NA	No Update	No Comments
342-377, 582, 721	Drones	NA	NA	---	NA	--	No Comments
502	Report on Air Traffic Control Modernization	FAA Report to Congress in 6 months IG report to Congress 9 months later	FAA Air Traffic Controller Workforce Plan 2020 to 2029 completed. FAA Administrator report: Status Unclear IG report to Congress: Status Unclear	The Administrator shall submit... a report describing the multiyear effort... to modernize the air transportation system..., including ... [schedules, delays, metrics, milestones, projected and actual costs and benefits, risks and mitigations, oversight and stakeholder collaboration efforts, lessons learned and how those have been applied]. Inspector General not later than 270 days after the date on which the report required under subsection (a) is submitted, the inspector general of the Department of Transportation shall review the report and submit to...Congress...[summarizes concerns, permanent recommendations].	5-Apr-19	Addressed	FAA: April 5, 2019 IG: January 5, 2020 https://www.faa.gov/air_traffic/publications/controller_staffing/media/2019-ABA-001-CWP_2019_508c.pdf
503	Return on Investment Report	1 year, then annually	Report issued April 2019, then yearly thereafter Report completed again July 2020	The Administrator shall submit... a report on the status of each NextGen program [including] (1) an estimate of the date the program will have a positive return on investment; (2) an explanation of any delay in delivery of expected benefits (c) The Administrator shall (1) develop in coordination with the NextGen Advisory Committee and considering the need for a balance between the long-term and near-term user benefits [for the Federal Government and users of the national airspace system], a prioritization of the NextGen programs; (2) annually update the priority list "Department of Transportation shall review the report and submit to the appropriate committees of Congress a statement of the inspector general "	10/5/2019 07/01/2021	Addressed	https://www.faa.gov/about/plans_reports/congress/media/PL_115-254_Sec503_NextGen_Return_on_Investment.pdf
534	NextGen Delivery Study	Study to be initiated within 6 months Report 1 year later	Status not clear. Follow up with FAA.	The inspector general of the Department of Transportation shall initiate a study of the potential impacts of a significantly delayed, significantly diminished, or completely failed delivery of the Next Generation Air Transportation System modernization initiative by the Federal Aviation Administration, including impacts to the air traffic control system and the national airspace system as a whole. Including: (4) an analysis of the main differences that would be seen in our air traffic control system; (5) the potential impacts on the flying public, including potential impacts to flight times, fares, and delays in the air and on the ground ; (8) an analysis of the potential impacts on aircraft noise and flight paths ; (9) the potential changes in separation standards, fuel consumption, flight paths, block times, and landing procedures or lack thereof; (10) the potential impacts on aircraft taxi times and aircraft emissions or lack thereof; ...the inspector general shall submit to the appropriate committees of Congress a report on the results of the study.	5-Apr-20	No Update	No Comments
547	Enhanced Air Traffic Services	Establish program within 6 months Operate program for 2 years	Should have started pilot. Status not clear.	Establishes a pilot program for preferential access to three airports providing higher priority in sequencing for airplanes equipped with "certain NextGen avionics". "...sequencing aircraft equipped with certain NextGen avionics ahead of other aircraft in the Traffic Flow Management System to the maximum extent consistent with safety."	5-Oct-20	No Update	No Comments

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572	Special Review	Report in 2 years	Status not clear.	The FAA Management Advisory Council shall review...1) the practices and procedures of the FAA for developing proposals with respect to changes in regulations, policies, or guidance of the Federal Aviation Administration relating to airspace that affect airport operations, airport capacity, the environment, or communities in the vicinity of airports, including an assessment of the extent to which there is consultation , or a lack of consultation , with respect to such proposals— (A) between and among the affected elements of the Federal Aviation Administration...; and (B) between the Federal Aviation Administration and affected entities, including airports, aircraft operators, communities , and State and local governments. (2) Recommendations for revisions to such practices and procedures to improve communications and coordination between and among affected elements of the Federal Aviation Administration and with other affected entities with respect to proposals described in paragraph (1) and the potential effects of such proposals. This determination is to made after consulting with air carriers, GA, airports , exclusive bargaining representatives of air traffic controllers and state aviation officials. The report shall include a description of the comments, recommendations, and dissenting views received from the Council and a description of how the Administrator plans to implement the recommendations of the Council.	5-Oct-20	No Update	No Comments

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712	Research Advisory Committee	Written reply to Research Advisory Committee required 60 days after any recommendation	Status not clear. Links to REDAC reports not working properly. Follow up with FAA.	The national aviation research plan required under section 44501(c) shall include a summary of all research advisory committee recommendations and a description of the status of their implementation." The written reply to the research advisory committee, when transmitted to the research advisory committee, shall be (A) made publicly available on the research advisory committee website.		No Update	60 days after each recommendation
741	Research Plan for the Certification of New Technologies into the National Airspace System	Research Plan in 1 year	Status not clear.	[the Administrator shall transmit] a comprehensive research plan for the certification of new technologies into the national airspace system to the Committee on Science, Space, and Technology of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate. This plan shall identify research necessary to support the certification and implementation of NextGen	5-Oct-19	No Update	No Comments
742	Technology Review	Report in 1 year	Status not clear.	The Administrator of the FAA, in coordination with the Administrator of NASA, shall conduct a review of current and planned research on the use of advanced aircraft technologies, innovative materials, alternative fuels, additive manufacturing, and novel aircraft designs, to increase aircraft fuel efficiency. [Among other things the review shall include summaries of projects and missions to examine "such technologies, materials, fuels, and aircraft designs to enhance fuel efficiency and aerodynamic performance, and reduce drag, weight, noise, and fuel consumption,"	5-Oct-19	No Update	No Comments
743	CLEEN Aircraft and Engine Technology Partnership	No timeframe identified.	3/3/2020 Quantitative aspirational goals for reductions in fuel burn, emissions, and noise for CLEEN I and CLEEN II have been identified.	The Administrator of the Federal Aviation Administration shall enter into a cost-sharing cooperative agreement... with institutions, entities, or consortiums to carry out a program for the development, maturation, and testing of certifiable CLEEN [continuous lower energy, emissions, and noise] aircraft, engine technologies, and jet fuels for civil subsonic airplanes (c) The Administrator shall establish the performance objectives for the program in terms of the specific objectives to reduce fuel burn, emissions and noise.	N/A	Addressed	https://www.faa.gov/news/fact_sheets/news_story.cfm?newsid=22534
761	NextGen Research	Report in 1 year	Identified top 5 priority research areas in report.	The Administrator shall submit... a report specifying the top 5 priority research areas for the implementation and advancement of NextGen, including— (1) an assessment of why the research areas are a priority for the implementation and advancement of NextGen; (2) an identification of the other Federal agencies and private organizations assisting the Administration with the research; and (3) an estimate of when the research will be completed.	5-Oct-19	Addressed	https://www.faa.gov/about/plans_reports/congress/media/P.L.-115-254-Section-761-NextGen-Research.pdf