

C. References

C.1 References

- Airport Noise Compatibility Planning Regulations, 14 C.F.R. Part 150
- American Indian Religious Freedom Act of 1978*, 42 U.S.C. § 1996
- Archaeological and Historic Preservation Act of 1974*, as amended, 16 U.S.C. § 469 et seq.
- Aviation Safety and Noise Abatement Act of 1979*, 49 U.S.C. § 47501 et seq.
- Boden, T.A., Marland, G., and Andres, R.J. (2017). *National CO2 Emissions from Fossil-Fuel Burning, Cement Manufacture, and Gas Flaring: 1751-2014*, Carbon Dioxide Information Analysis Center, Oak Ridge National Laboratory, U.S. Department of Energy, doi 10.3334/CDIAC/00001_V2017. Information Analysis Center (http://cdiac.ornl.gov/trends/emis/tre_coun.html#), accessed September 2017.
- Clean Air Act of 1970* as amended, 42 U.S.C. § 7401 et seq.
- Council for Environmental Quality Regulations, 40 C.F.R. Part 1500 to Part 1508
- Department of Transportation Act of 1966*, 49 U.S.C. § 40103(b).
- Department of Transportation Act of 1966*, Section 4(f), 49 U.S.C. § 303(c)
- Department of Transportation, Federal Aviation Administration, *1050.1F Desk Reference*, Ch. 11, *Noise and Noise-Compatible Land Use*, Para 11.2, *Affected Environment.*, July 2015.
- Department of Transportation, Federal Aviation Administration, *Memorandum Regarding Altitude Cut-Off for National Airspace Redesign (NAR) Environmental Analyses*, September 15, 2003.
- Department of Transportation, Federal Aviation Administration, Order 1050.1F, *Environmental Impacts: Policies and Procedures*, Appendix B. *Federal Aviation Administration Requirements for Assessing Impacts Related to Noise and Noise-Compatible Land Use and Section 4(f) of the Department of Transportation Act (49 U.S.C. § 303)*, Para. B-1.3, *Affected Environment.* July 16, 2015.
- Department of Transportation, Federal Aviation Administration. Operations Network: Tower Counts for LAS, HND, and VGT, <https://aspm.faa.gov/opsnet/sys/Tower.asp> (accessed June 26, 2018).
- Endangered Species Act of 1973*, 16 U.S.C. § 1531 et seq.
- Executive Order 11593, *Protection and Enhancement of the Cultural Environment*, 36 Federal Register (FR) 8921
- Executive Order 12898, *Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations*, 59 FR 7629
- Executive Order 13045, *Protection of Children from Environmental Health Risks and Safety Risks*, 62 FR 19885
- Executive Order 13423, *Strengthening Federal Environmental, Energy, and Transportation Management*, 72 FR 3919

Federal Aviation Act of 1958 as amended, 49 U.S.C. § 40101 et seq.

Federal Aviation Regulations (FAR) Part 71: Designation of Class A, Class B, Class C, Class D, and Class E Airspace Areas; Airways; Routes; and Reporting Points, December 17, 1991, 14 C.F.R. Part 71

Federal Presumed to Conform Actions under General Conformity, 72 Fed. Reg. 41565 (July 30, 2007).

Fish and Wildlife Coordination Act of 1958, 16 U.S.C. § 661 et seq.

General Conformity Regulations, 40 C.F.R. Part 93 Subpart B

Howard W. Cannon Aviation Museum. Clark County, Nevada.
www.clarkcountynv.gov/parks/pages/cannon-aviation-museum.aspx

Lacey Act of 1900, 16 U.S.C. § 3371 et seq.

McCarran International Airport <http://www.onlinenevada.org/articles/mccarran-international-airport>

Migratory Bird Treaty Act of 1918, 16 U.S.C. § 703 et seq.

National Environmental Policy Act of 1969, 42 U.S.C. § 4321 et seq.

National Historic Preservation Act of 1966, as amended, 16 U.S.C. § 470

National Wild and Scenic River System website. <https://www.rivers.gov/colorado.php> (accessed January 2019).

Order 1050.1F Desk Reference, *Noise and Noise-Compatible Land Use*, Sec. 11.1.3, July 2015.

Protection of Historic Properties Regulations, 36 C.F.R. 800

Report on *Consideration of Air Quality Impacts by Airplane Operations at or above 3000 feet AGL*, FAA-AEE-00-01, September 2000, p. 5.

RTCA Inc., "Executive Summary," *NextGen Mid-Term Implementation Task Force Report*, September 9, 2009.

The Bald and Golden Eagle Protection Act of 1940, 16 U.S.C. § 668 et seq.

The Wilderness Act of 1964 16 U.S.C. § 1131-1136

U.S. Census Bureau, *2010 Census* (population centroid data), accessed March 2017

US Census Bureau, *2014 Tracts and American Community Survey Selected Economic Characteristics, 2010-2014*. Accessed July 2019

U.S. Department of Commerce, Bureau of the Census, 2010-2014 American Community Survey (ACS) 5-Year Estimate

US Fish and Wildlife Service, <http://www.fws.gov/endangered/>; Accessed October 2018.

U.S. Department of the Interior, Fish and Wildlife Service, <https://ecos.fws.gov/ecp0/reports/species-listed-by-state-report?state=NV&status=listed> (accessed June 14, 2019).

U.S. Department of Transportation, Federal Aviation Administration, “Performance-Based Navigation (PBN)” brochure, 2009.

U.S. Department of Transportation, Federal Aviation Administration, *FAA Response to Recommendations of the RTCA NextGen Mid-Term Implementation Task Force*, January 2010.

U.S. Department of Transportation, Federal Aviation Administration. *Aeronautical Information Manual; Chapter 7, Section 2. Altimeter Setting Procedures*. October 12, 2017.

U.S. Department of Transportation, Federal Aviation Administration. *Aeronautical Information Manual; Chapter 3; Section 2. Controlled Airspace*. October 12, 2017.

U.S. Department of Transportation, Federal Aviation Administration. *Aeronautical Information Manual; Chapter 3, Airspace*. October 12, 2017.

U.S. Department of Transportation, Federal Aviation Administration. *Aeronautical Information Manual; Chapter 3; Section 4. Special Use Airspace*. October 12, 2017.

U.S. Department of Transportation, Federal Aviation Administration, https://www.faa.gov/nextgen/how_nextgen_works/nextgen_in_action/ (accessed January 4, 2019).

U.S. Department of Transportation, Federal Aviation Administration, *National Plan of Integrated Airport Systems (NPIAS)*
https://www.faa.gov/airports/planning_capacity/npias/reports/

U.S. Department of Transportation, Federal Aviation Administration, *Las Vegas Metroplex Optimization of Airspace and Procedures Study Team Final Report*, November 2015.

U.S. Department of Transportation, Federal Aviation Administration, Las Vegas *Design and Implementation Team Technical Report*. November, 2019

U.S. Department of Transportation, Federal Aviation Administration, National Flight Data Center, *National Airspace System Resources, Airport, and Runway databases*, accessed December 2018.

U.S. Department of Transportation, Federal Aviation Administration, FAA Operational Procedure Files, December 2018.

U.S. Department of Transportation, Federal Aviation Administration, Order 1050.1F, *Environmental Impacts: Policies and Procedures*, July 16, 2015.

U.S. Department of Transportation, Federal Aviation Administration, *Air Quality Procedures for Civilian Airports & Air Force Bases*,
https://www.faa.gov/regulations_policies/policy_guidance/envir_policy/airquality_handbook/media/Air_Quality_Handbook_Appendices.pdf.

U.S. Department of Transportation, Federal Aviation Administration, Report on ‘*Consideration of Air Quality Impacts by Airplane Operations At or Above 3,000 feet AGL*, FAA–AEE–00–01, September 2000, p. 5.

U.S. Department of Transportation, Federal Aviation Administration, Land Use Compatibility Guidelines,

https://www.faa.gov/about/office_org/headquarters_offices/apl/noise_emissions/planning_toolkit/media/III.B.pdf at page V-10, (accessed February 7, 2019).

U.S. Department of Transportation, Federal Aviation Administration, *Terminal Area Forecast, 2018* (<https://aspm.faa.gov/main/taf.asp>; accessed September 2018).

U.S. Department of Transportation, Federal Aviation Administration, *Wildlife Strike Database*, http://www.faa.gov/airports/airport_safety/wildlife/database/ (accessed October 14, 2019).

U.S. Department of Transportation, Federal Aviation Administration, Airport Diagrams [http://www.faa.gov/airports/runway_safety/diagrams/ (accessed January 2019)];

U.S. Department of Transportation, Federal Aviation Administration, *FAA ASPM* (retrieved June 2017).

U.S. Department of Transportation, Federal Aviation Administration, *Houston Area Air Traffic System (HAATS), Airspace Redesign, Final Environmental Assessment*, Figure 1.1.1-1, March 2008.

U.S. Department of Transportation, Federal Aviation Administration, *Performance-Based (PBN) Brochure*, October 2009.

U.S. Department of Transportation, Federal Aviation Administration. digital-Airport/Facility Directory. January 3, 2019 - February 28, 2019
http://www.faa.gov/air_traffic/flight_info/aeronav/digital_products/dafd/ (accessed January 4, 2019).

U.S. Department of Transportation, Federal Aviation Administration, Order 1050.1F, Exhibit 4-1, July 2015.

U.S. Department of Transportation, Federal Aviation Administration, Order 1050.1F Desk Reference, Ch. 11, *Noise and Noise-Compatible Land Use*, July 2015.

U.S. Department of Transportation, Federal Aviation Administration Order 8260.58A, *The United States Standard Performance Based Navigation (PBN) Instrument Procedure Design - Including Change 1 and 2*, March 14, 2016.

U.S. Department of Transportation, Federal Aviation Administration Order 8260.43C, *Flight Procedures Management Program*, April 09, 2019.

U.S. Department of Transportation, Federal Aviation Administration Joint Order 7110.65Y, *Air Traffic Control*, August 15, 2019.

U.S. Department of Transportation, Federal Aviation Administration Order 1050.1F: *Environmental Impacts: Policies and Procedures*, June 16, 2015.

U.S. Department of Transportation, Federal Aviation Administration, Order JO 7400.2M, *Procedures for Handling Airspace Matters*, February 28, 2019.

U.S. Department of Transportation, Federal Aviation Administration Order 7100.41A, *Performance Based Navigation Implementation Process*, April 29, 2016.

U.S. Department of Transportation, Federal Aviation Administration Order 8260.3D, *United States Standard for Terminal Instrument Procedures (TERPS)*, February 16,

2018.

U.S. Department of Transportation, Federal Aviation Administration Order 8040.4B, *Safety Risk Management Policy*, May 02, 2017

U.S. Department of Transportation, Federal Aviation Administration Joint Order 1000.37B, *Air Traffic Organization Safety Management System*, October 26, 2018.

U.S. Department of Transportation, Federal Aviation Administration Order 8260.19H Including Change 1, *Flight Procedures and Airspace*, July 20, 2017.

U.S. Department of Transportation, Federal Aviation Administration Order 8260.46G, *Departure Procedure (DP) Program*, November 9, 2018.

U.S. Department of Transportation, Federal Aviation Administration, and U.S. Department of Agriculture Wildlife Services. *Wildlife Strikes to Civil Aircraft in the United States 1990- 2018*. July 2019.

U.S. Department of Transportation, Order 5610.2a: *Final Order to Address Environmental Justice in Low-Income and Minority Populations*, 2012.

U.S. Environmental Protection Agency (EPA), *Fast Facts 1990-2017 National Level U.S. Greenhouse Gas Inventory*. April 2019.

U.S. Environmental Protection Agency (EPA) *Green Book*, <https://www.epa.gov/green-book> (accessed September 2019).

U.S. Environmental Protection Agency (EPA). <https://www.epa.gov/regulations-emissions-vehicles-and-engines/regulations-greenhouse-gas-emissions-aircraft>. Accessed April 2019.

Wayson, Roger, and Fleming, Gregg, *Consideration of Air Quality Impacts by Airplane Operations at or above 3000 feet AGL* (FAA-AEE-00-01-DTS-34), prepared by Volpe National Transportation Systems Center and FAA Office of Environment & Energy, September 2000 (http://www.faa.gov/regulations_policies/policy_guidance/envir_policy/).

40 C.F.R. § 93.150(c)(2) (xxii).

40 C.F.R. § 93.153(b).

72 Fed. Reg. 6641 (February 12, 2007)

40 C.F.R § 1508.7

36 CFR 800.16(l)(1)

16 U.S.C. §§ 460l-4, et seq.

36 CFR 800.16(d)

U.S. Environmental Protection Agency (EPA), *Fast Facts 1990-2017 National Level U.S. Greenhouse Gas Inventory*. April 2019.

72 Fed. Reg. 41578 (July 30, 2007)

40 C.F.R. § 93.153(f)

FAA Fact Sheet, *NextGen Goal: Performance-Based Navigation*, April 24, 2009 [http://www.faa.gov/news/fact_sheets/news_story.cfm?newsId=8768 (accessed April 11, 2012)]

14 Code of Federal Regulations (C.F.R.), Part 91

National Historic Preservation Act of 1966, as amended 54 U.S.C. § 300101 et seq.
Council for Environmental Quality Regulations 40 C.F.R. Part 1500 to Part 1508
General Conformity Regulations 40 C.F.R. Part 93 Subpart B
Protection of Historic Properties Regulations 36 C.F.R. 800
Airport Noise Compatibility Planning Regulations 14 C.F.R. Part 150
Federal Aviation Regulations (FAR) Part 71: Designation of Class A, B, C, D, and E
Airspace Areas; Air Traffic Service Routes; and Reporting Points 14 C.F.R. Part 71
FAA Advisory Circular 150/5020-1: *Noise Control and Compatibility Planning for Airports*,
August 5, 1983.
FAA Advisory Circular 150/5200-33C: *Hazardous Wildlife Attractants on or near Airports*,
February 21, 2020.
FAA Advisory Circular 36-3H: *Estimated Airplane Noise Levels in A-Weighted Decibels*,
(with Change 1) May 25, 2012.
U.S. Department of Transportation, Federal Aviation Administration, FAA Order JO
7400.10B, Special Use Airspace, February 14, 2020