

III. FAA Guidance Materials

Introduction and Expectations

FAA has produced a wide range of noise compatibility planning guidance materials. Combined with and used appropriately with the other tools available, they constitute a very comprehensive menu of compatibility planning tools.

A brochure, "Aircraft Noise: How We Measure It and Assess Its Impact," issued by the Office of Environment and Energy, gives a brief explanation of aircraft noise measurement. To obtain original copies of this brochure, please contact the Noise Division, AEE-100.

A useful handbook for land use compatibility prepared by the Southern Region Airport Division is also included. This handbook is provided as a resource to local planners, governments, and other interested parties and should not be construed as FAA regulations or official agency policy. It should be used to assist local governments and airports in identifying and implementing appropriate compatible land use tools (such as airport overlay zones and aviation easements). Although geared to FAA's Southern Region, the information can be useful to all regions. The Office of Airport Planning and Programming will prepare a national version of this guide at a later date.

AC 150/5020-1, Noise Control and Compatibility Planning for Airports, is intended for use by airport operators, state/local planners and other officials, and interested citizens who may engage in noise control planning. Table 1 - Land Use Compatibility with Yearly Day-Night Average Sound Levels, contained in 14 CFR Part 150 is also included in this section as a separate pull-out item, as well as within the Part 150 regulation.

Contents

- A.** Brochure titled: "Aircraft Noise: How We Measure It and Assess Its Impact."
- B.** Land Use Compatibility and Airports, A Guide for Effective Land Use Planning, September 1999, developed by FAA's Southern Region Airports Division.
- C.** AC 150/5020-1, Noise Control and Compatibility Planning for Airports
- D.** Table 1 of 14 CFR Part 150, Table of Land Use Compatibility with Yearly Day-Night Average Sound Levels.