

Noise 101

Centennial Airport/Community Noise Roundtable

Contents

1. Centennial Airport

- Background
- General Information
- Aircraft Operations
- Noise Data

2. Noise Laws and Regulations

3. Zero Seat Legislation

4. Centennial Airport Part 150 Study

5. Noise Basics

- Terms & Metrics
- Measurement

6. Land Use Guidelines

7. Glossary of Organizational Acronyms



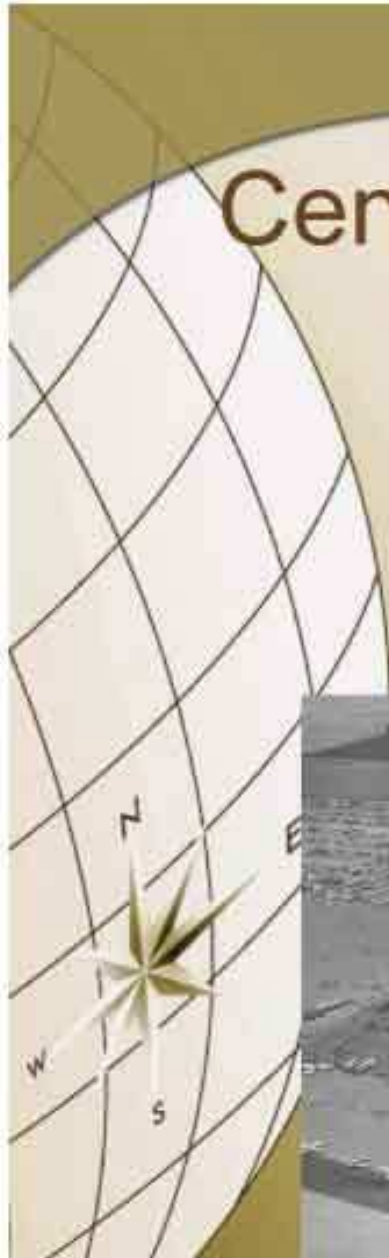
Centennial Airport Background

Opened for Business
on May 13, 1967 as
Arapahoe County
Airport



One Runway – 4,200' X
100'

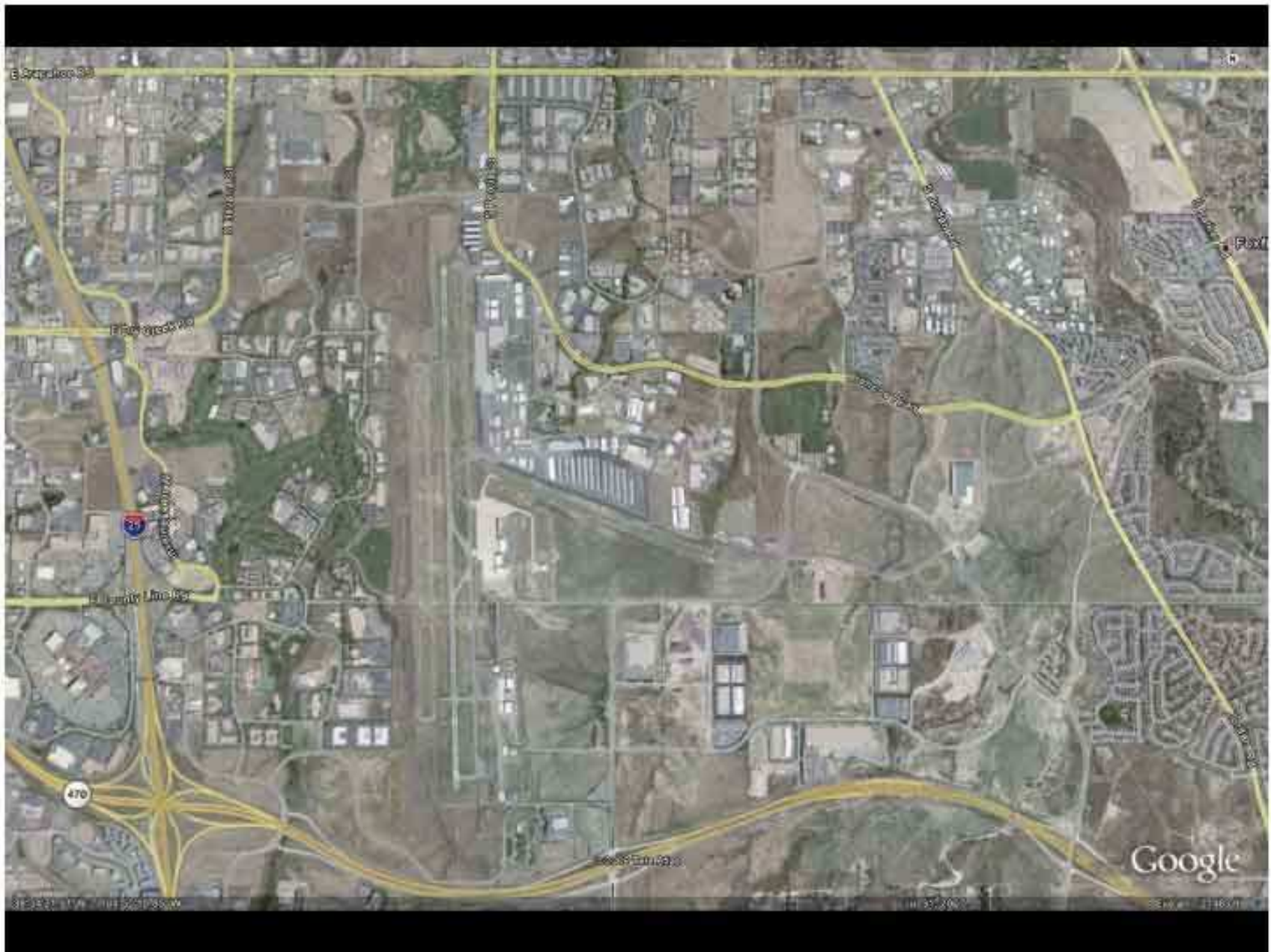
First FBO Complex



Renamed Centennial Airport
on July 13, 1984 in recognition
of Colorado as the Centennial
State.









General Information

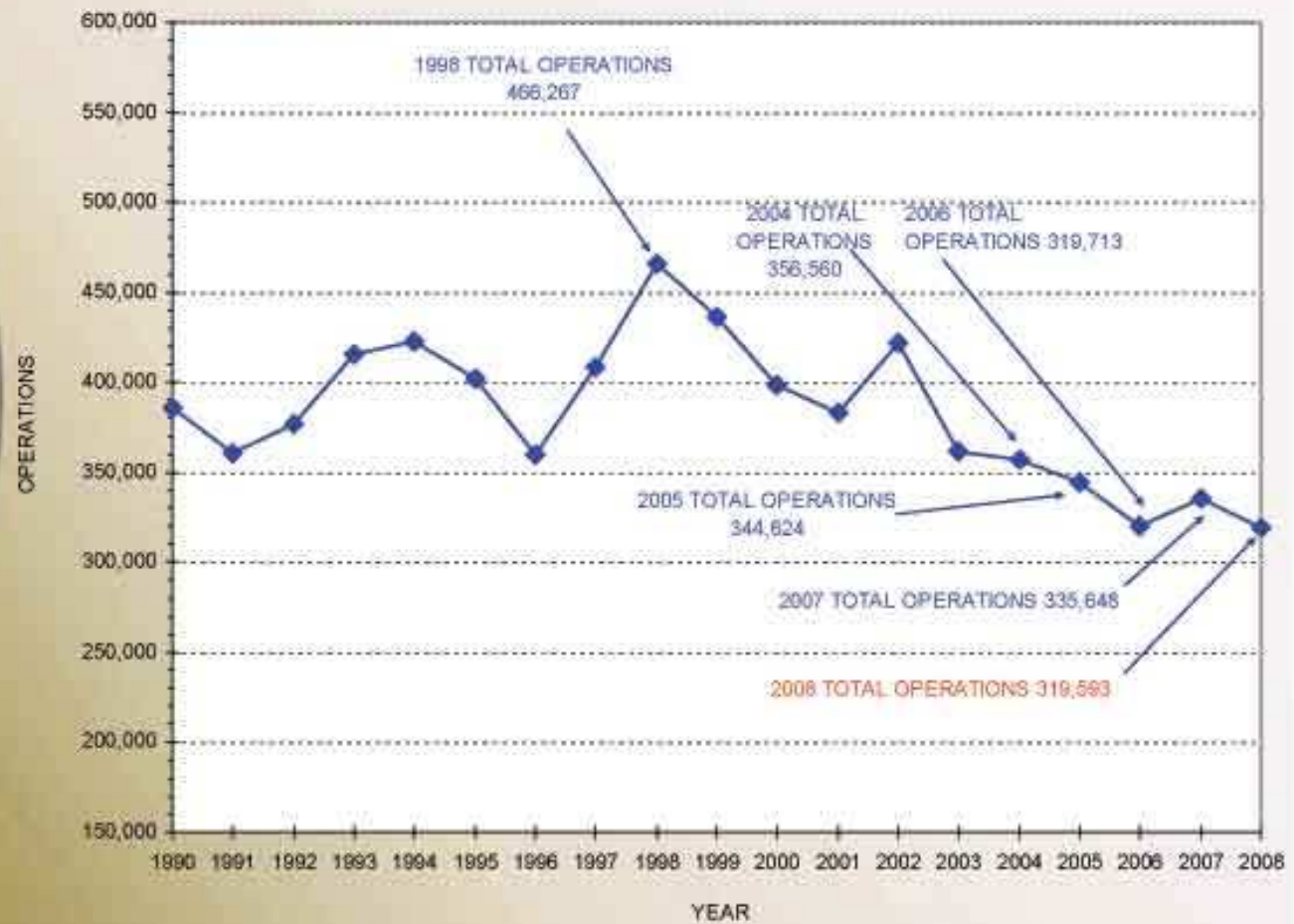
- Centennial Airport ...
 - 320,000 Operations & 700+ Based Aircraft
 - 80+ Based Jets
 - 13 million gallons of fuel sold annually
 - 3rd Busiest GA Airport in the US
 - 27th Busiest Airport in the US
 - International Airport with 24/7 US Customs
 - 3 Runways and over 1400 acres of property
 - 5 Award Winning Fixed Based Operators



General Information

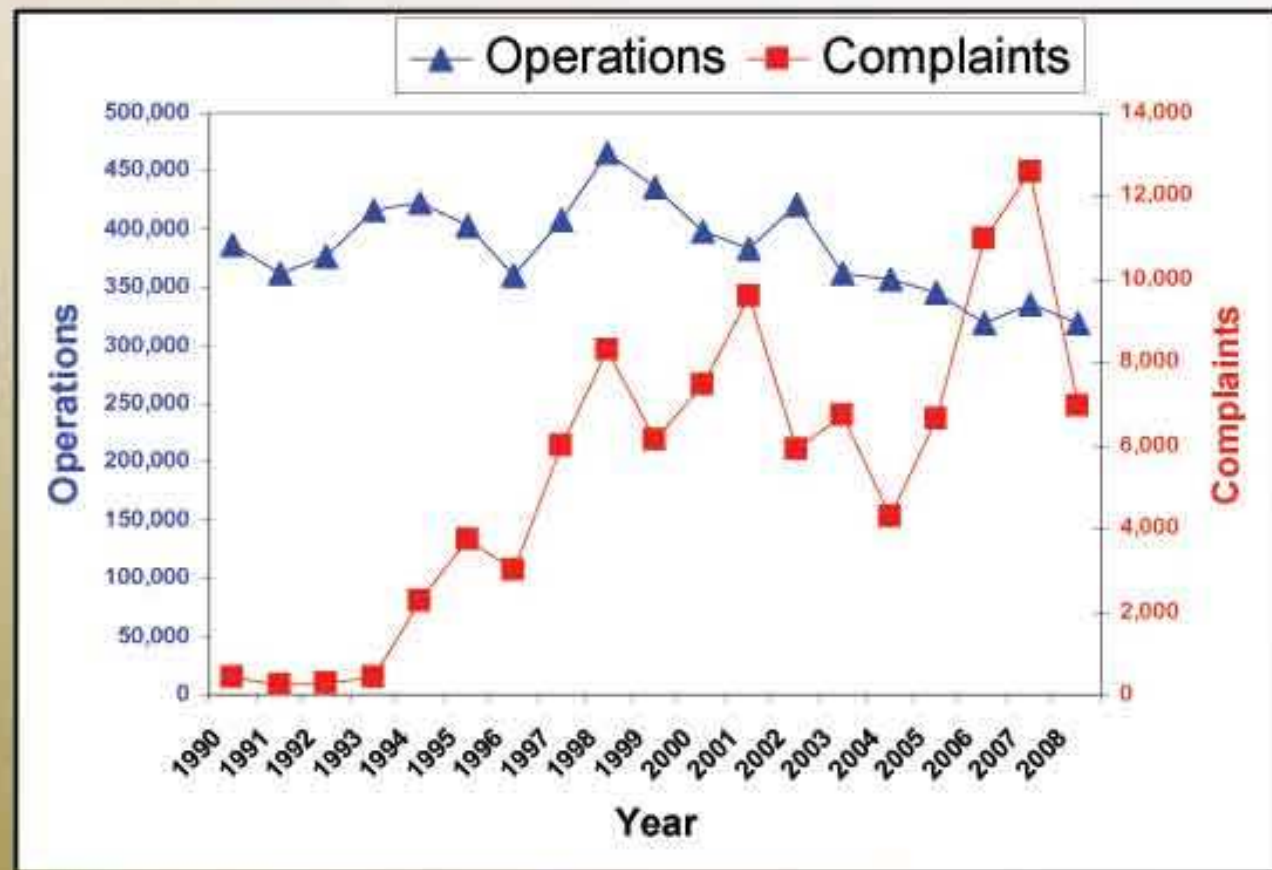
- Economic Development
 - Centennial Airport is home to most of the major corporations in the Denver area that have flight departments; and virtually every aspect of business is connected to the airport
 - Seven of Fortune's "Top Ten" use Centennial Airport regularly including, Wal-Mart and Lockheed Martin
 - Centennial Airport is an international airport with non-stop flights that include Beijing, Moscow, Tokyo, Amsterdam, London and Paris

Centennial Airport Aircraft Operations



Centennial Airport Noise Data

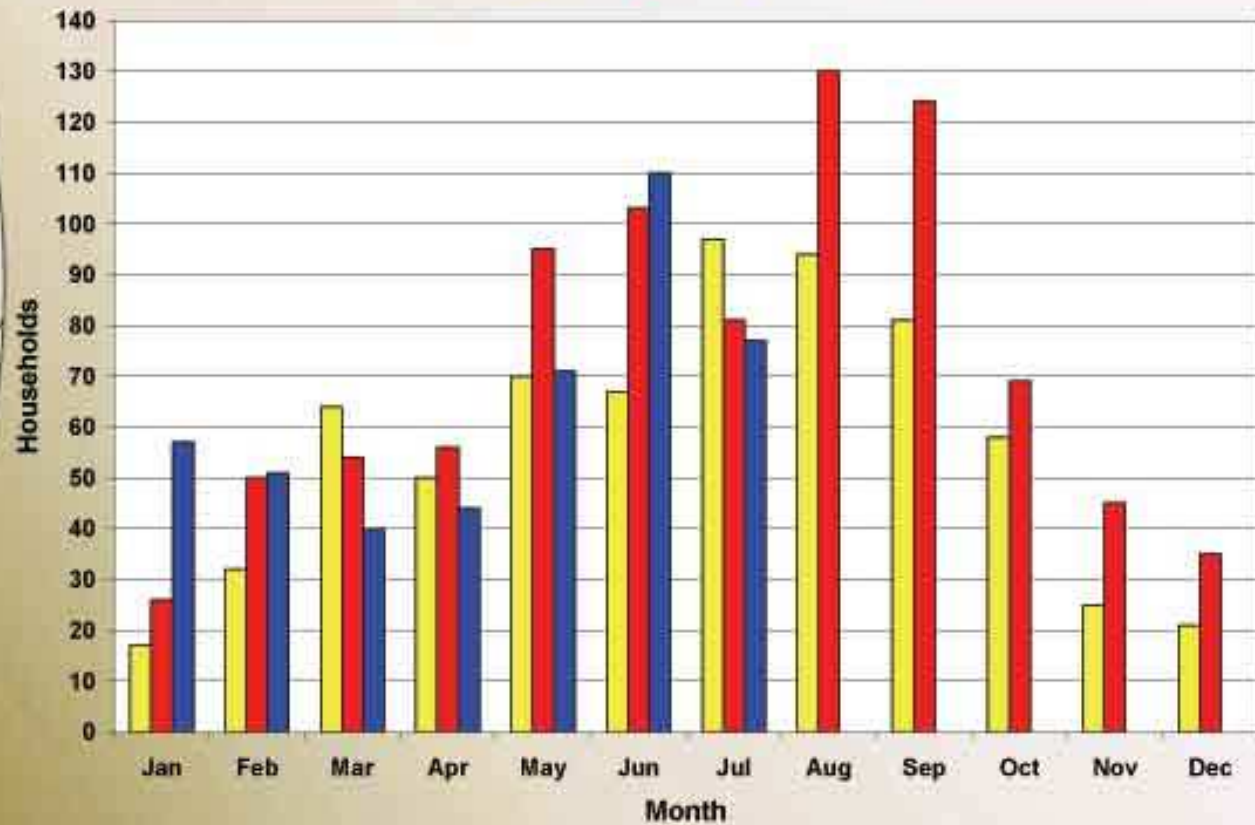
Annual Noise Complaints Vs. Operations



Centennial Airport Noise Data

Monthly Households Reporting Complaints

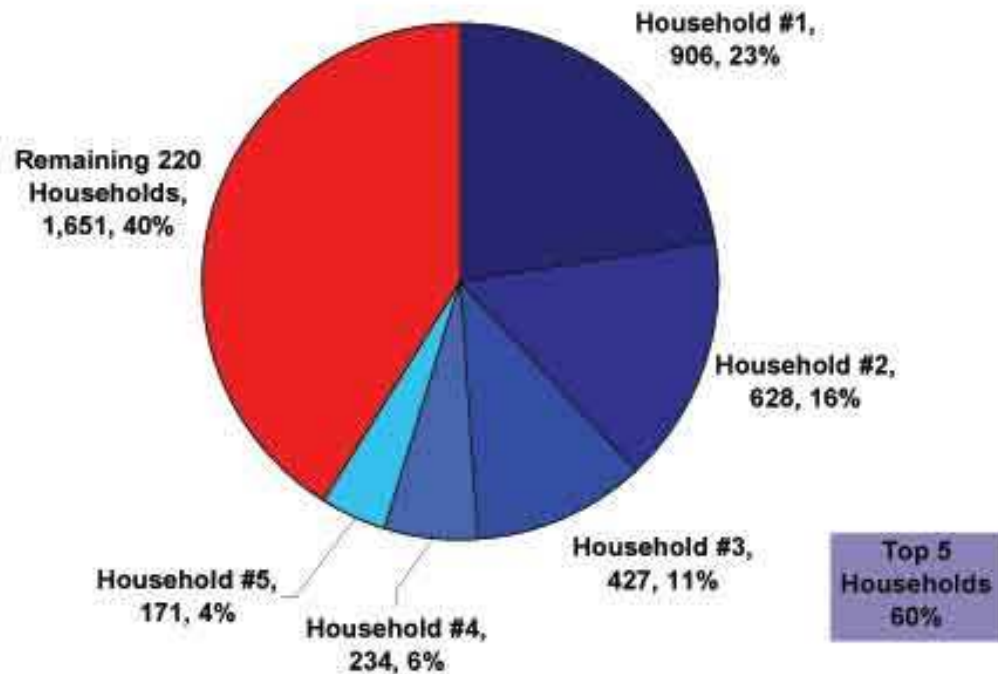
2007 2008 2009



Centennial Airport Noise Data

2009 Year to Date (Through July)

4,017 Noise Complaints
225 Households Reporting



Centennial Airport Noise Data

