



November 2, 2011



Noise Abatement Procedures

Centennial Airport/ Community Noise Roundtable



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Noise Abatement and Safety

- **The following measures are recommended practices to reduce sound levels in the vicinity of Centennial Airport. These Procedures should be used only when practical; in all cases safety and air traffic controller instructions take precedence.**



Noise Abatement Procedures

➤ **Altitudes**

- Airport 5885' MSL
- Pattern Altitude: 6800' MSL
- Inbound/Outbound Traffic: 7300' MSL



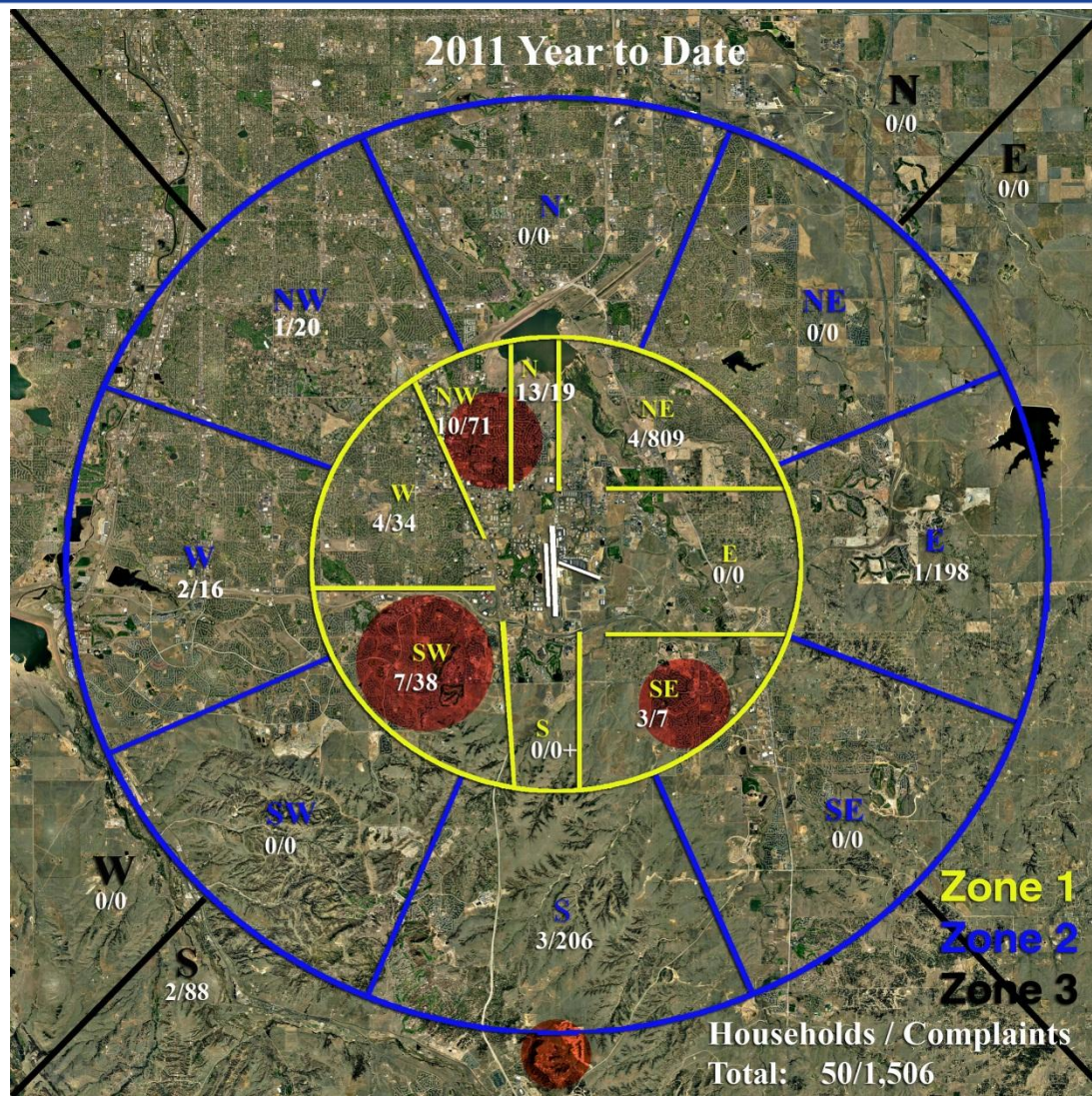
Noise Abatement Procedures

➤ **Avoid Noise Sensitive Areas**

- 1 ½ Miles NNW
- 1 Mile SE
- 1 ½ SW
- 1 Mile E



Noise Abatement Procedures





Noise Abatement Procedures

➤ **Stage II Aircraft**

- Over 70,000lbs are not allowed
- Preferred Operation Hours Between 7:00am and 10:00pm



General Guidelines

- **Avoid high RPM settings**
- **Consider RY17L or 35R for jet operations**
- **Make power adjustments slowly**
- **Maintain propeller and engine synchronization**
- **Minimize use of reverse thrust**
- **Use best rate of climb**
- **Use thrust reduction techniques**

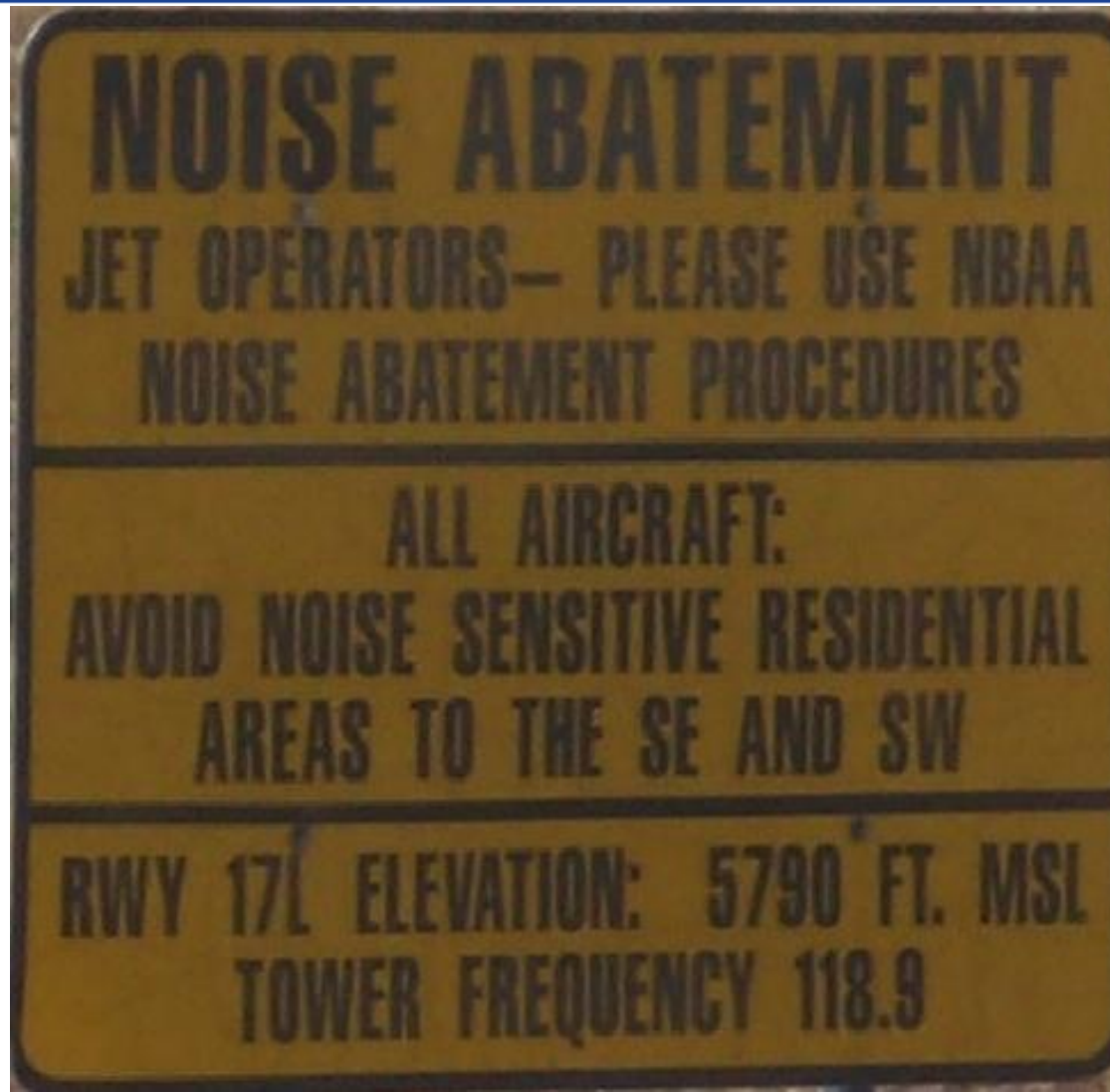


Supplemental Information

- **Manufacturer's suggested Noise Abatement Techniques**
- **NBAA Noise Abatement Program**
- **Airport Facility Directory**
- **Noise Abatement signs at Runway Ends**



Supplemental Information





Supplemental Information





Dissemination

- ✈ **ACPAA staff meets with flight schools twice annually**
- ✈ **Pilot Guides have been made available at FBOs and flight schools**
- ✈ **Noise Abatement presentations are presented at pilot group meetings**
- ✈ **All procedures on the Centennial Website.**
- ✈ **Roundtable Committee**



Questions?

Thank you