

CENTENNIAL AIRPORT COMMUNITY NOISE ROUNDTABLE  
MINUTES

December 2, 2020

Approved January 6, 2021

VISION – QUIETER SKIES FOR OUR COMMUNITIES

MISSION – UTILIZING PARTNERSHIPS TO REDUCE AIRPORT NOISE FOR THE BENEFIT OF NEIGHBORING COMMUNITIES

**Chair:** Brad Pierce    **Vice Chair:** Melissa Coudeyras    **Treasurer:** Tom Dougherty    **Secretary:** Alison Biggs

1. **CALL TO ORDER, ROLL CALL, and QUORUM:** The virtual meeting via Zoom was called to order at 6:33 p.m. by Chair Brad Pierce. The following were in attendance and a quorum was present:

Arapahoe County:	Kathleen Conti	Foxfield:	Pam Thompson
Arapahoe County:	Paul Krier	Greenwood Village:	Tom Dougherty
Douglas County:	Dan Avery	Lone Tree:	Mike Anderson
Douglas County:	Alison Biggs	Parker:	Amy Holland
Aurora:	Brad Pierce	ACPAA:	Robert Olislagers
Castle Pines:	Melissa Coudeyras	AOPA:	Bob Doubek
Centennial:	Candace Moon	CABA:	Don Kuskie

Others in attendance were Alternate Arapahoe County Representative Bill Skinner, Alternate Aurora Representative Karen Hancock; ACPAA Alternate Representative Michael Fronapfel; Dave Gruber, Member of the Aurora City Council; and ACPAA staff Gina Conley, Deborah Grigsby, Donna Johnson, and Rachel Keller.

Those absent were:

Castle Rock:	Jason Gray/James Townsend	FAA APA Control Tower:	Melissa Booth/Ron Curry
Cherry Hills Village:	Al Blum/Afshin Safavi	FAA District Office:	John Bauer/John Sweeney
CDOT Aeronautics Div:	Todd Green/Vacant	FAA TRACON:	Steve Martin/Bill Dunn

2. **APPROVAL OF AGENDA:** On the motion of Amy Holland, duly seconded, the agenda was approved as presented. Brad Pierce indicated he had accepted an invitation to speak to the San Francisco noise roundtable which would necessitate him leaving this meeting no later than 8:00 p.m. He noted that group has a considerable budget and six (6) staff members.

3. **PUBLIC COMMENT:** Donna Johnson, Greenwood Village City Council; Dave Gruber, Aurora City Council; Mark Larson General Manager of a Castle Pines Homeowners Association; and Brent Neiser, Greenwood Village, were all in attendance as observers.

4. **CONSENT AGENDA:** The Consent Agenda included the November 4, 2020 draft minutes, and a Treasurer's Report dated November 24, 2020 which showed a balance of \$10,276.02. On the motion of Mike Anderson, duly seconded, the Consent Agenda was approved.

5. **ITEM(S) REMOVED FROM CONSENT AGENDA:** None

6. **COMMITTEE REPORTS:**

A. **EXECUTIVE COMMITTEE** – 1. Brad Pierce reported the committee had communicated with Jason Schwartz about renewing his work with CACNR. A proposal for that effort had been provided with this meeting's materials; meetings would take place with each committee via a format such as Zoom, with members of the Executive Committee joining when possible. The focus of the meetings would be the CACNR Work Program and its updating for 2021/2022. Response was positive, with Representatives looking forward to taking full advantage of his knowledge and experience with similar groups.

Discussion included how the timing of the meetings with the committees might work, with general agreement Schwartz would work with each committee to find mutually agreeable dates. The goal would be to have all meetings completed before the February CACNR meeting on February 3, 2021. On the motion of Tom Dougherty, duly seconded, engaging the services of Jason Schwartz as outlined in the presented proposal was approved.

B. **COMMUNITY OUTREACH** – The website was in operation and being fine-tuned. Amy Holland was continuing to train about its functioning and management. She reported having toured the new ACPAA administration building and noted it was very nice and her appreciation of the staff which provided the tour. Question was asked if CobWeb Designs had been paid for its work on the website. Response was yes.

C. **FLY QUIET** – Don Kuskie reported the committee had not been able to meet, but work on its various tasks was continuing, with an eye to an action plan for 2021. Work with pilots was also continuing. Monitoring WebTrack seemed to show most do stay in the desired patterns unless the pattern gets overloaded. He noted that noise monitor #12, identified in the noise reports as Greenwood Village, does not seem to pick up the intensity of air traffic and noise events which might be expected from the complaints coming from that area. He wondered if the monitor could be relocated to see if more useful data might be obtained in a different location.

D. **NOISE MONITORS** – Candace Moon indicated the committee had not met, but wished to thank Kathleen Conti for her work on the committee during her time with CACNR.

The October noise report was reviewed. It showed there had been **32,221 Total Operations**, down from 36,202 in September, down from 36,007 in August, and 34,036 in July. There had been **16,405 local operations** in October, down from 18,876 in September, 18,065 in August, and 17,432 in July.

During October, there were **33,983 noise events** at the 12 noise monitors. Noise events at each monitor were:

- 11,349 events at the **Golf Course** monitor on airport property (6,718 in the 60-69 decibel range)
- 6,518 events at the **Meridian** monitor (5,043 in the 60-69 decibel range )
- 5,720 events at the **Airport East** monitor on airport property (3,900 in the 60-69 decibel range)
- 2,348 events at the **State Park** monitor (1,733 in the 60-69 decibel range)
- 2,182 events at the **Parker** monitor (1,942 in the 60-69 decibel range)
- 1,726 events at the **Grandview Estates** monitor (1,509 in the 60-69 decibel range)
  
- 1,086 events at the **Greenwood Village** monitor (950 in the 60-69 decibel range)
- 1,058 events at the **Castle Rock** monitor (1,016 in the 60-69 decibel range)
- 830 events at the **Lone Tree** monitor (780 in the 60-69 decibel range)
- 703 events at the **Hunter's Hill** monitor (621 in the 60 – 69 decibel range)
- 291 events at the **Castle Pines** monitor (278 in the 60-69 decibel range)
- 172 events at the **Sagebrush Park** monitor (159 in the 60-69 decibel range)

Including the two monitors on airport property, locations with noise events in the **70-79 decibel** range were:

Golf Course –	3,919	Greenwood Village –	122
Meridian –	1,409	Hunters Hill -	76
Airport East –	1,142	Lone Tree –	48
State Park –	589	Castle Rock –	42
Parker –	237	Castle Pines –	13
Grandview Estates –	213	Sagebrush Park –	12

Including the two monitors on airport property, locations with noise events in the **80-89 decibel** range were:

Airport East –	636	Hunters Hill –	06
Golf Course –	621	Grandview Estates –	4
Meridian –	61	Parker –	3
State Park –	23	Lone Tree and Sagebrush Park –	1 each
Greenwood Village –	14		

Including the two monitors on airport property, locations with noise events in the **90+ decibel** range were:

Golf Course –	91	State Park –	3
Airport East –	42	Lone Tree –	1
Meridian –	5		

In October, there had been **932 complaints from 62 households**.

Of the **932 complaints**, 354 originated from Unincorporated Arapahoe County (38%); 162 were from Greenwood Village (17%); 129 were from Centennial (14%); 102 were from Castle Rock (11%); 73 were from Unincorporated Douglas County (8%); 64 from Parker (7%); 23 were from Aurora (2.5%); 12 were from Highlands Ranch (1.3%); 6 were from Lone Tree (0.6%); 5 were from Other (0.5%); and 1 each from Denver and Castle Pines (0.1%).

Of the **62 households**, 18 were from Unincorporated Arapahoe County (29%); 10 were in Greenwood Village (16%); 7 each were from Centennial and Unincorporated Douglas County (11% each); 5 had complained from Highlands Ranch (8%); 3 each were from Lone Tree, Other, and Parker (5% each); 2 each were from Aurora and Castle Rock (3% each); and 1 each from Castle Pines and Denver (2% each).

**Year to Date, there had been 370 complaining households**, with 119 from: Unincorporated Arapahoe County (31.9%); others were Greenwood Village – 60 (16.5%); Unincorporated Douglas County – 44 (12%); Centennial – 38 (10 %); Other – 37 (10%); 13 each from Highlands Ranch and Lone Tree (3.5% each); 9 each from Aurora, Castle Pines, Castle Rock and Denver (2.4%); Parker – 7 (2%); and 3 from Cherry Hills Village (0.8%).

**Year to Date, the number of complaints (9,332)** were from Unincorporated Arapahoe County – 2,561 (27%); Centennial – 2,086 (22%); Greenwood Village – 1,846 (20%); Unincorporated Douglas County 1,301 (14%); Parker –520 (5.6%); Aurora – 268 (2.9%); Castle Rock – 255 (2.7%); Highlands Ranch – 234 (2.5%); Other – 141 (1.5%); Lone Tree – 83 (0.9%); Denver – 18 (0.2%); Castle Pines – 16 (0.17%); and Cherry Hills Village – 3.(0.04%).

62 complainers had **requested responses** from the airport, with 30 of those requests made by email, and 32 by telephone.

Of the 932 **complaints**, 905 (97%) were about **daytime flights** and 27 (2.9%) were about **nighttime flights**.

In October 2019, there had been 430 complaints, compared to 932 complaints in October 2020.

The **Year to Date top 5 number of complaints** came from households in Centennial – 1,9721 (21%); Greenwood Village – 1,453 (15.6%); Unincorporated Arapahoe County – 1,216 (13%); Unincorporated Douglas County – 1,067 (11%); and Unincorporated Arapahoe County – 537 (5.7%).

With the top complaining household removed, **props accounted for 81% of the complaints** in October, while **jets accounted for 18% of the complaints** and **1% were about helicopters**. **Departures were responsible for 41% of the complaints; arrivals were 35%; training represented 22%, and 2% were unknown.**

The October complaint map showed the household locations of the complaints, with 3 being outside the map boundaries. For the year to date, there had been 38 complaining households outside the map area. The **largest cluster of complaints** was again located north and slightly west of the airport's north-south runway.

The September 2020 radar track density map had again been provided. A request was made to show the top five complainers on this map, in relation to the runways. Rachel Keller indicated she would look into accomplishing that, possibly by layering the information. It would also be desirable to somehow correlate the number of complaints with the noise events picked up by the noise monitors.

D. **WORK PLAN** – Previously discussed under Executive Committee.

7. **FAA REPORTS:**

A. **DISTRICT OFFICE** – None.

B. **APA AIR TRAFFIC CONTROL TOWER** – None.

C. **TRACON** – None

8. **OTHER REGULAR MONTHLY REPORTS:**

A. **ARAPAHOE COUNTY PUBLIC AIRPORT AUTHORITY** – Reports from the November 12, 2020 ACPAA meeting had been provided by Robert Doubek and Paul Krier. Concerns had been expressed about the uptick in noise due to the Denver Metroplex program. ACPAA was interested in CACNR's potential incentive programs. Concerns about possibly pushing air traffic south had been voiced by the Douglas County representatives to ACPAA. It was anticipated the Ramada Inn could be sold in the near future.

B. **AIRPORT DIRECTOR'S REPORT** – Robert Olislagers reported :

1. Master Plan – Nothing new.

2. Airport Activity – The new administration building had been dedicated on November 12, with tours on November 13.

3. Legislative – It was anticipated activity here would be focused on Covid relief and the action needed to keep the government operating.

4. Litigation/Metroplex – The petition opposing implementation of the Denver Metroplex plan had been filed, with the FAA response expected in mid-February. This would be followed by written rebuttal and possibly oral arguments, although Olislagers did not anticipate oral arguments would be necessary. He outlined major points made in the petition, which included the need for a longer forecasting timeline; the FAA's use of a noise analysis method which had been deemed faulty several years ago; doubt that adding 180,000 new flights would result in no increase in noise exposures; lack of demonstrated safety of the new Metroplex routes; and indication that the FAA had not met the Congressional mandates called for.

5. Other – Thanks to Kathleen Conti for her involvement with CACNR.

C. **CDOT AERONAUTICS DIVISION** – None

D. **NEXTGEN ADVISORY COMMITTEE (NAC)** – Brad Pierce had supplied the agenda from the November 17, 2020 meeting of this group, and indicated he would provide minutes when they were available. The three-hour only meeting did limit discussion. NOISE had asked the FAA to reengage with NextGen and PBN for future meetings. NAC Chair Chip Childs thanked N.O.I.S.E. for the suggestion. He had proposed that he and Brad schedule a meeting with FAA Executives to explore looking at the PBN Blueprint for success.

E. **N.O.I.S.E.** – Brad Pierce reported attendance at the November 17, 2020 N.O.I.S.E. meeting had been impacted by the decision of the National League of Cities to allow virtual attendance by only those also registered for the NLC meeting. The next N.O.I.S.E. meeting will not be restricted in that fashion.

9. **OLD BUSINESS:**

A. **UC DAVIS AVIATION AND EMISSIONS SYMPOSIUM** – Early Bird registration had begun for the virtual February 23 – February 26, 2021 symposium. CACNR policy is to send two Representatives, but with the drastically reduced registration fee (\$75), it was agreed to pay for four Representatives to attend. Alison Biggs, Amy Holland, Paul Krier and Brad Pierce indicated they would like to attend. If anyone who had not previously attended wished to do participate, Alison Biggs indicated she would be willing to switch out. Candace Moon reported she would ask her city to pay her registration fee. Anyone else interested should contact Rachel Keller who would send in the registrations in time to take advantage of the early bird rate.

B. **2021 MEETING SCHEDULE FOR CACNR & ACPAA, INCLUDING CACNR REPRESENTATIVES TO ACPAA** – The 2021 meeting schedule was provided. Robert Olislagers confirmed ACPAA would not be meeting in January 2021. Candace Moon volunteered to attend the February 2021 ACPAA meeting for CACNR, and would provide ACPAA with a report which combined CACNR's January and February meetings information.

C. **CONGRESSIONAL QUIET SKIES CAUCUS** – CACNR will coordinate with Emily Tranter of N.O.I.S.E. in getting some of Colorado's Congressional delegation involved with this group.

10. **NEW BUSINESS:**

A. **INFORMATION SHARING** – Robert Olislagers indicated the Ramada Hotel at the airport was getting rid of its last residents and would be either for sale or have a new lease agreement in place. The goal was to bring it back to being a quality facility again.

Amy Holland noted the increase in noise complaints from the Castle Rock area. From January – April, there had been no complaints, and then the numbers have been increasing. Metroplex may be having an impact there. She suggested Castle Rock might be asked if it would be interested in resuming active participation in CACNR. Brad Pierce indicated he would follow-up with that idea, and Dan Avery indicated he would keep Douglas County Commissioner and CACNR Representative Abe Laydon alerted as well.

11. **PUBLIC COMMENT:** Donna Johnson from the Castle Pines Village City Council reported an increase in flights over that area in the afternoons and evenings. Metroplex may be having an impact on this area as well as in Castle Rock. She inquired what would be the most effective way for residents to complain. Robert Olislagers responded the airport’s noise hotline, and online. A portable noise monitor had been placed in the Castle Pines Village area. The increased noise may be a new PBN route over the area, similar to that which occurred in Gilpin County. Johnson noted she can see Southwest aircraft on low flight paths in the afternoon and between 8:00 p.m. – 10:00 p.m. It was also noted that, during the last ACPAA meeting, one of the Douglas County representatives had noted observing considerable Southwest traffic over Castle Pines Village.

12. **NEXT MEETINGS:**

A. **CACNR** – January 6, 2021 6:30 p.m. virtual meeting  
Feb 3, 2021 6:30 p.m. virtual meeting  
March 3, 2021 6:30 p.m. virtual meeting

B. **ACPAA** – December 10, 2020 3:00 p.m.  
No January 2021 meeting  
February 11, 2021 3:00 p.m.  
March 11, 2021 3:00 p.m.

13. **ADJOURNMENT:** The meeting was adjourned at 7:54 p.m.

Alison Biggs, Secretary