

CENTENNIAL AIRPORT COMMUNITY NOISE ROUNDTABLE  
MINUTES

October 2, 2019

Approved 11 06 19

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:** Jamie Hartig    **Secretary:** Alison Biggs

1. **CALL TO ORDER, ROLL CALL, and QUORUM:** The meeting was called to order at 6:30 p.m. by Chair Brad Pierce. A quorum was present, and the following were in attendance:

Arapahoe County:	Kathleen Conti	Centennial:	Candace Moon
Douglas County:	Jamie Hartig	Greenwood Village:	Tom Dougherty
Douglas County:	Alison Biggs	Lone Tree:	Mike Anderson
ACPAA:	Mike Fronapfel	Parker:	Amy Holland
Aurora:	Brad Pierce	AOPA:	Robert Doubek
Castle Pines:	Melissa Coudeyras	CABA:	Don Kuskie

Others in attendance were Centennial Alternate Representative Andrea Suhaka; Fly Quiet Committee Member Bill Wasmund; Aurora Planner II and former Aurora CACNR Alternate Representative Porter Ingram; and ACPAA Staff Dylan Heberlein.

Those absent were:

Arapahoe County:	Joseph Berger/Vacant	CDOT Aeronautics Div:	Todd Green/Vacant
Castle Rock:	Jason Gray/James Townsend	FAA APA Control Tower:	Diana Hanley/Ron Curry
Cherry Hills Village:	Al Blum/Afshin Safavi	FAA District Office:	John Bauer/John Sweeney
Foxfield:	Dave Goddard/Vacant	TRACON:	Steve Martin/Bill Dunn

Following the call to order and the roll call, the meeting was recessed so the committees could meet. The meeting was reconvened at 7:10 p.m.

2. **APPROVAL OF AGENDA:** On the motion Tom Dougherty, duly seconded, the agenda was approved as presented.

3. **PUBLIC COMMENT:** An email communication sent by a 32-year resident in the Columbine Valley area, along with subsequent communications with her, had been included in the meeting materials packet. She had expressed concern about unbearable aircraft noise in the past months.

Kathleen Conti had received a similar letter from a constituent who had also communicated her concerns with Robert Olislagers and Denver International Airport.

4. **CONSENT AGENDA:** The Consent Agenda included the September 4, 2019 draft minutes, and a Treasurer's Report September 27, 2019, which showed a balance of \$17,289.09. 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. **COMMUNITY OUTREACH** – Melissa Coudeyras reported for the committee, which had considered responses from the RFP for the redesign of the CACNR website. The committee had selected CobWeb Creations. Several questions were asked which seemed to need further clarification, about process, timelines, and various and ultimate costs to CACNR. Amy Holland is serving as the point person for CACNR on this project, and she would be addressing those items with the company.

On the motion of Tom Dougherty, duly seconded, CACNR accepted the CobWeb Creations proposal, not to exceed \$2,500 initial cost and a \$500 annual maintenance fee, in anticipation of satisfactory clarifications of the questions raised above and inclusion of a right to review clause. A target date of the December CACNR meeting was set for having someone from CobWeb Creations attend a meeting.

B. **FLY QUIET** – Don Kuskie reported on items related to priority tasks. The committee is still working on various aspects and approaches to improving the noise related signage throughout the airport. Placing some at the three run-up areas might be as much or more effective than those currently at the ends of the runways. Adding signage closer to the hangars is also being explored. As current signage was placed by the airport, the Committee will probably use the same sizes, etc., for any additions.

There had been 85 youngsters at the airport through Challenge Air the previous weekend, and they had been spoken to about noise abatement. The effect it had was unknown.

In checking pattern use earlier in the week, it had been noted at one point there were only three trainees in the pattern, but there had been considerable pattern extension anyhow. It had seemed obvious that recommended procedures were not being followed. There was some discussion about what wind does to pattern size and usage. The Committee will continue to track pattern usage.

C. **NOISE MONITORS** – Candace Moon reported the committee would be checking with other airports to learn what they do with airport traffic and noise. Question was asked about the tour of the DIA tower which had been explored earlier in the year. At one time, DIA had not wanted elected officials, but it was noted those who wished to attend would not be attending as elected officials, but as Representatives on CACNR. There were ten individuals who wished to go, so Moon would follow-up with DIA.

Question was asked why there seemed to be larger clusters of complaints off the northwest of the runway than in the past. Dylan Heberlein noted the complaints seemed to involve a mixed bag of times and types of planes. Some of the complaints were about DIA flights, and the closure of a DIA runway had had a ripple effect on other airports in the area. No one operator seemed to be responsible.

The August 2019 Noise Report was reviewed by Dylan Heberlein. It showed there had been 36,258 total operations in August, the highest month of 2019; 17,277 of those were local flights. Year to date, there had been a total of 239,151 flights.

During August, there were 28,514 overall noise events at the 12 noise monitors. Noise events at each monitor were:

- 8,628 events at the Golf Course monitor on airport property (5,280 in the 60-69 decibel range)
- 6,198 events at the Meridian monitor (4,800 in the 60-69 decibel range)
- 2,790 events at the Airport East monitor on airport property (1,474 in the 60-69 decibel range)
- 2,514 events at the State Park monitor (1,791 in the 60-69 decibel range)
- 2,099 events at the Parker monitor (2,334 in the 60-69 decibel range)
- 1,722 events at the Grandview Estates (1,564 in the 60-69 decibel range)
- 1,527 events at the Lone Tree monitor (1,442 in the 60-69 decibel range)
- 1,055 events at the Greenwood Village monitor (963 in the 60-69 decibel range)
- 646 events at the Castle Rock monitor (617 in the 60-69 decibel range)
- 576 events at the Hunters Hill monitor (576 in the 60-69 decibel range)
- 294 events at the Castle Pines monitor (278 in the 60-69 decibel range)
- 170 events at the Sagebrush Park monitor (149 in the 60-69 decibel range)

Eliminating the two monitors on airport property, the top five locations with noise events in the 70-79 decibel range were:

Meridian – 1,349	Parker – 231	Greenwood Village – 85
State Park – 697	Grandview Estates – 152	

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

Meridian – 38	Hunter's Hill – 13
Grandview, Lone Tree, & Greenwood Village – 4 each	

Eliminating the two monitors on airport property, six locations had noise events in excess of 90 decibels were:

State Park – 8	Castle Rock – 2
Meridian – 7	Grandview Estates – 1
Greenwood Village – 3	Castle Rock – 1

In August, there had been 768 complaints from 97 households:

Of the 97 households, 32 had been in Unincorporated Arapahoe County (33%); 18 were in Greenwood Village (19%); 16 were in Unincorporated Douglas County (16%); 10 were in Lone Tree (10%); 6 each had been from Centennial and Other (6% each); 3 in Parker (3%); 2 from Castle Pines (2%); and 1 each from Aurora, Cherry Hills Village, Denver and Highlands Ranch (1% each).

Of the 768 complaints, 234 had come from Centennial (30.5%); 232 complaints had come from Unincorporated Arapahoe County (30%); 89 were from Unincorporated Douglas County (12%); 85 were from Lone Tree (11%); 61 were from Greenwood Village (8%); 31 from Aurora (5%); 14 from Parker (2%); 8 were from Other (1%); 7 from Highlands Ranch (1%); 4 from Cherry Hills Village (0.5%); 2 from Castle Pines (0.3%); and 1 from Denver (0.1%).

51 complainers had requested responses from the airport, with 21 of those requests made by email, and 30 by telephone.

Year to date, there had been 3,768 complaints from 229 households:

The highest number of complaining households were: 68 from Unincorporated Arapahoe County (30%); 45 from Greenwood Village (20%); 28 from Unincorporated Douglas County (12%); 16 each from Centennial and Other (7% each); 15 from Lone Tree (7%); 11 from Highlands Ranch (5%); 9 from Denver (4%); 7 each from Castle Pines and Parker (3% each); 4 from Aurora (2%); and 3 from Cherry Hills Village (1%).

Of those households, 1,143 complaints had come from the 16 located in Centennial; 956 were from the 68 households located in Unincorporated Arapahoe County; 597 were from 28 households in Unincorporated Douglas County; 352 from 45 households in Greenwood Village; 287 from 4 households in Aurora; 245 from 15 households in Lone Tree; 65 from 7 households in Parker; 50 from the 16 in 'Other'; 34 from 11 households in Highlands Ranch; 22 from 9 households in Denver; 9 from 7 households in Castle Pines; and 8 from 3 households in Cherry Hills Village.

YTD, the top five complaining households came from Centennial (1,115); Unincorporated Arapahoe County (634); Unincorporated Douglas County (419); Aurora (283); and Lone Tree (111). There were 1,2061 remaining complaints.

Of the 768 August complaints, 687 (89%) were about daytime flights and 81 (11%) were about nighttime flights. YTD, 3,337 (89%) of the complaints were about daytime flights and 431 (11%) were about nighttime flights.

Comparatively, there were 768 complaints resulting from 36,258 operations in August 2019 (21%). There had been 680 complaints resulting from 33,567 operations in August 2018 (20%).

Jets accounted for 53% of the complaints in August; props caused 46% of the complaints; helicopters and unknown were each about 1%, Departures were responsible for 62% of the complaints; arrivals were 25%; training was 9%; and 3% were unknown.

The August complaint map showed the locations of the complaints, with 4 being outside the map boundaries: three were from Unincorporated Douglas County and one from Indian Hills, Co. The Year to Date complaint map showed the wide geographic range of complaints about airport noise, not including the 18 households outside the map boundaries: Franktown, Elizabeth, Castle Rock, Jefferson County, Douglas County, Denver, Boulder, Golden, Black Hawk, and Lakewood. The Radar Track Density Map, from July 2019, was again provided.

D. **WORK PLAN** – Several items had been provided in advance by this committee. For the committee, Alison Biggs moved the approval of the Consulting Services Agreement with ABCx2. Some Representatives were not familiar with Robert's Rules of Order regarding the need for a second to motions coming from a committee. To avoid taking unnecessary time, this and all subsequent motions from the committee were also seconded by someone not on the committee. Motion carried. Accordingly, the 2020 Budget was moved and seconded and carried, as were the addition to the CACNR Policies and Procedures, and the Work Program Appendix B. Appendix A would be brought to a future meeting.

In relation to the 2020 Budget, it was noted this would be provided to all Regular Members with the invoice for 2020 funds. It was also noted the budget was not static and would be tracked carefully during this first year of its existence.

Finally, Representatives were asked to review the draft content for the CACNR Orientation Manual, and to provide feedback on any other items which might be useful to include.

E. **STUDY GROUP** – The Study Group had not met.

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** – Robert Doubek, ACPAA Treasurer, had provided a written report. Of particular note were the approval of construction by Colorado Skies Academy of a 22,000 square foot building to house 375 6<sup>th</sup> – 8<sup>th</sup> grade students, and approval of a 15,805 square foot Centennial Airport Aviation Community and Administration Facility.

Melissa Coudeyras who had attended the meeting on behalf of CACNR, noted the ACPAA members had responded very favorably to CACNR's 2018 Annual Report.

B. **AIRPORT DIRECTOR'S REPORT** – In the absence of the Airport Director, Mike Fronapfel noted the 2020 ACPAA budget would be going to the October 10, 2019 meeting for adoption.

C. **METROPLEX** – None

D. **NEXTGEN ADVISORY COMMITTEE (NAC)** – The next meeting of this group would be on December 12, 2019 and Brad Pierce would be attending.

E. **N.O.I.S.E.** – The next meeting of this group would be on November 20, 2019, and Brad Pierce and Melissa Coudeyras would be attending. Mike Anderson was also trying to arrange his schedule to join them.

9. **OLD BUSINESS:**

A. **2019 CACNR REPRESENTATIVES TO ACPAA** – Mike Anderson would represent CACNR on October 10, 2019.

B. **CONGRESSIONAL QUIET SKIES CAUCUS** – No report

10. **NEW BUSINESS:**

A. **INFORMATION SHARING** – Tom Dougherty reported he too had heard from a resident from north of Arapahoe Road near Dayton, with multiple complaints and at his wit's end about recent aircraft noise. Of particular frustration was training traffic, both the volume and extended patterns. An example given was July 28, with 37 incidents between 10:40 a.m. and 8:39 p.m. Another was on September 30, with 18 incidents between 12:36 p.m. and 6:25 p.m. These included several which were quite low and directly over the resident's home. He considered his quality of life destroyed and was concerned how much more escalation of such behaviors would occur if nothing was done. He had inquired what might the control tower do regarding the number and locations of training flights.

There was discussion of the staff again trying to discuss such problems with the training schools. The voluntary nature of schools or pilots following requests by the airport, or anyone, presents a challenge. The looming shortage of pilots and a 'revolving door' of staff at the schools also heighten the challenge of keeping noise abatement methods in the forefront.

11. **PUBLIC COMMENT:** None

12. **NEXT MEETINGS:**

A. **CACNR** – Nov 06, 2019 6:30 p.m. Arapahoe Board Room, 6924 S. Lima, Centennial 80112  
Dec 04, 2019 6:30 p.m. Arapahoe Board Room, 6924 S. Lima, Centennial 80112

B. **ACPAA** – Oct 10, 2019 3:00 p.m. Wright Brothers Room, Centennial Airport, 7800 S Peoria St., Englewood, CO  
(Mike Anderson representing CACNR)  
Nov 14, 2019 3:00 p.m. Wright Brothers Room, Centennial Airport, 7800 S Peoria St., Englewood, CO  
(??? representing CACNR)  
Dec 12, 2019 3:00 p.m. Wright Brothers Room, Centennial Airport, 7800 S Peoria St., Englewood, CO  
(Melissa Coudeyras representing CACNR)

13. **ADJOURNMENT:** The meeting was adjourned at 8:47 p.m.

Alison Biggs, Secretary