



**CENTENNIAL AIRPORT COMMUNITY NOISE ROUNDTABLE
MINUTES**

June 7, 2023

Approved August 2, 2023

VISION – QUIETER SKIES FOR OUR COMMUNITIES

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

Chair: Brad Pierce **Vice Chair:** Paul Krier **Treasurer:** Andy Jones **Secretary:** Alison Biggs

1. **CALL TO ORDER, ROLL CALL, and QUORUM:** The meeting was called to order at 6:35 p.m. by Chair Brad Pierce. The following were in attendance, and a quorum was present:

Douglas County:	Dan Avery	Greenwood Village:	Donna Johnston
Douglas County:	Alison Biggs	Highlands Ranch:	Andy Jones
Aurora:	Brad Pierce	Lone Tree:	Mike Anderson
Castle Pines:	Chris Eubanks	ACPAA:	Mike Fronapfel
Centennial:	Candace Moon	AOPA:	John Hirshman
Foxfield:	Pam Thompson (virtual)	Wings Over the Rockies:	Bill Wasmund

Others in attendance were ACPAA staff Samantha Blymyer, Chris Thompson, and Lauren Wiarda.

Those absent were:

Arapahoe County:	Leslie Summey	Parker:	Ashley Chasez/Vacant
Arapahoe County:	Paul Krier	CABA:	Don Kuskie/Mike Straka
Castle Rock:	Laura Cavey/Sandy Vossler	CDOT Aeronautics Div:	Todd Green/Vacant
Cherry Hills Village:	Robert Eber/Randy Weil		

2. **CONSENT AGENDA:** The Consent Agenda included the Draft CACNR Minutes from May 3, 2023; the Treasurer’s Report from June 2, 2023, showing a balance of \$30,575.35; and the April 2023 Noise Report. On the motion of Andy Jones, duly seconded, the Consent Agenda was approved.

The April 2023 Noise Report included the following information:

April Local Operations:	16,980	April Total Operations:	30,411
Year to Date Local Operations:	56,396	Year to Date Total Operations:	106,687

30,411 Total Operations in April resulted in 680 complaints from 60 households.

April Noise Events:

<u>April Total:</u>	<u>April 60 – 69 db:</u>	<u>April 70 – 79 db:</u>	<u>April 80 – 89 db:</u>
Golf Course 9,701	Meridian 5,774	Golf Course 3,802	Airport East 1,063
Meridian 7,065	Golf Course 5,616	Airport East 1,815	Golf Course 299
Airport East 5,113	Airport East 2,165	Meridian 1,248	Meridian 39
State Park 2,186	State Park 1,618	State Park 558	State Park 10
Grandview Estates 1,673	Grandview Estates 1,515	Parker 184	Lone Tree 8
Parker 1,618	Parker 1,434	Grandview Estates 151	Grandview Estates 7
Lone Tree 1,053	Lone Tree 988	Greenwood Village 133	Greenwood Village 6
Greenwood Village 1,041	Greenwood Village 902	Lone Tree 53	Hunters Hill 2
Castle Rock 838	Castle Rock 838	Hunters Hill 42	Castle Rock 1
Hunters Hill 214	Hunters Hill 377	Castle Rock 31	Sagebrush Park 1
Sagebrush Park 120	Sagebrush Park 113	Castle Pines 7	Castle Pines -
Castle Pines 114	Castle Pines 107	Sagebrush Park 6	Parker -

April Noise events in the 90+ decibel range: Airport East – 70 Castle Rock – 18 Golf Course – 14 Lone Tree – 4 Meridian – 4

April Noise Complaints and Numbers of Households:

(680) (60)

YTD Complaints & Number of Households:

(2,538) (149)

Noise Complaints:

Unincorporated Arapahoe County	376 (55%)
Greenwood Village	139 (21%)
Centennial	66 (10%)
Unincorporated Douglas County	36 (5%)
Parker	33 (5%)

Number of Households:

UAC	30 (50%)
Greenwood Village	11 (18%)
Other	6 (10%)
UDC	4 (7%)
Parker	2 (3%)

Noise Complaints:

UAC	1,194 (47%)
GW Village	829 (33%)
Centennial	241 (9%)
UDC	95 (4%)
Castle Rock	63 (3%)

Households:

UAC	72 (48%)
GV	34 (23%)
Other	12 (8%)
UDC	6 (4%)
Parker	6 (4%)

(Continued...)

<u>Noise Complaints:</u>		<u>Number of Households:</u>		<u>Noise Complaints:</u>		<u>Households:</u>	
Other	12	Castle Rock	2	Other	49	Centennial	5
Castle Rock	11	Lone Tree	2	Parker	38	Castle Rock	4
Aurora	3	Aurora	1	Aurora	14	Lone Tree	4
Lone Tree	3	Centennial	1	Highlands Ranch	7	Aurora	3
Highlands Ranch	1	Highlands Ranch	1	Lone Tree	6	Highlands	3
Castle Pines	0	Castle Pines	0	Castle Pines	2	Castle Pines	2
Cherry Hills Village	0	Cherry Hills Village	0	Cherry Hills Village	0	Cherry Hills V	0
Denver	0	Denver	0	Denver	0	Denver	0

Year to Date, the top five household complaints were:

Household #1	538	Greenwood Village	Household #4	151	Unincorporated Arapahoe County
Household #2	327	Unincorporated Arapahoe County	Household #5	80	Unincorporated Arapahoe County
Household #3	235	Centennial			

In April, 34 responses were requested from 680 noise complaints, with 27 of those requests made by email (79%), and 7 made by telephone (21%).

In April, 627 complaints were made about **daytime flights** (7:00 a.m. – 9:59 p.m.) – 92%.
53 complaints were made about **nighttime flights** (10:00 p.m. – 6:59 a.m.) – 8%.

In April, props accounted for **93% of the complaints by aircraft type; jets** accounted for **6% of the complaints, and helicopters caused 1%**.

In April, training was responsible for 61% of the complaints; **departures** were responsible for 26% of the complaints, and **arrivals** were responsible for 13% of the complaints.

The April Complaint Map and an April Radar Track Density Map were provided.

3. **ITEMS REMOVED FROM THE CONSENT AGENDA:** None

SPECIAL GUEST: Louis Dupart, a Founding Partner of the Normandy Group, joined CCNR. The firm is a lobbying group that is based in Washington, D.C. and has been retained by ACPAA, Arapahoe County and Greenwood Village to work to achieve the creation of the technical working group/committee here. It has worked with the FAA for over 20 years, and is familiar with Governor Polis and his staff, both of Colorado’s Senators, and Congressman Crow. He had also met with Quiet Skies Over Arapahoe County, so was familiar with that group.

Question was asked if there was a timeline for achieving the creation of the committee. Dupart reviewed some of the meetings and communications which had been held with the involved parties, and noted the meeting with Grady Stone should be considered a win. Dan Avery noted Douglas County’s D.C. staff has been briefed about what has been going on and will help when requested. All would just need to keep pushing the FAA, both here and in D.C., in order to move forward.

It was noted the next nominee to head the FAA would also need to be educated about what has and is going on related to Centennial Airport and its surrounding citizens.

SPECIAL PRESENTATION: Robert Olislagers attended the meeting virtually, to discuss the FAA’s Eliminate Aviation Gasoline Lead Emissions (EAGLE) initiative to eliminate leaded aviation fuels in piston-engine aircraft by the end of 2030 or sooner. He referred to the interest and involvement of many stakeholders and noted the progress made here at Centennial Airport. He provided a history of lead use and how long it took to eliminate the use of lead in automobile gasoline. A time line for reaching the goal for aircraft was provided, with the unknowns being the completion of regulations and the actual implementation of those regulations.

4. **PUBLIC COMMENT:** Chair Pierce opened the meeting for public comment. There were approximately 25 in attendance and another 23 on line. The majority of those commenting were from Greenwood Village, Sundance Hills in Greenwood Village, Centennial, and Louviers. Comments are summarized below:

Although there was some recognition of progress being made to get the FAA to the table, it was also recognized that many members of the public were tired of talking about the problems and were running out of new things to say. Accordingly, a new non-profit group had been formed called Safe Skies Colorado which is soliciting donations to support litigation if needed to reach a solution about flight school noise.

In response to a comment from a prior meeting about the need for pilot training, communities should not have to suffer because of it. Companies are making a profit and the communities are suffering. There was concern the number of flights was going up, not a desired direction to help our communities. There was some notice of pattern changes with fewer planes in the Louviers area – difficult to pinpoint, but things were different.

There was concern about the restrictions put on the airport due to its acceptance of Federal grant monies with the related grant assurances. There was also concern again about the use of unleaded fuel and a demand was made for its use to be banned immediately; a desired admission by the airport that the public is being so poisoned by its use that emergency intervention is required; and reference to a recent California study related to the brain damage done to children by lead exposure. Question was asked about what emergency intervention was envisioned, and what kind of result was anticipated. A request was made for CACNR to receive a monthly report of how much of what kind of fuel had been sold at the airport.

A question was raised about the purpose of CACNR, given that it has no power to implement anything and can only recommend ideas to ACPAA or others. Question was also raised about the purpose of the airport. This led to a question about how soon a date would be forthcoming for the CACNR retreat, and a suggested focus of the retreat to be the value of CACNR.

Comment was made that CACNR does have value. All understand the problem, but there are so many factors involved it is hard to enact change addressing all of them immediately. Complaints can go on forever and concerns can be elevated, but data needs to be utilized to help seek solutions. There was concern that some members of the public seemed to feel they have been treated poorly by CACNR because it cannot solve the problems immediately and things seemed to have gotten worse.

5. EXECUTIVE COMMITTEE:

A. CACNR REPRESENTATIVE TO ACPAA MEEETING on June 8., 2023 – Andy Jones agreed to attend again.

B. FAA PUBLIC COMMENT PERIOD ON NOISE POLICY REVIEW – Jason Schwartz would assist in the crafting of a CACNR comment for submission.

C. RETREAT PLANNING – Jason Schwartz was available to facilitate another retreat and planning with him was proceeding. Representatives were requested to get their ideas for topics to be considered sent to the Executive Committee as soon as possible.

D. OTHER – On the Treasurer’s Report, it was noted that there had been a change in the carry over from 2022.

Samantha Blymyer had discovered a \$540 refund from the UC Davis event had not been properly credited to CACNR, and she had rectified the situation. She was thanked for being so alert!

6. OTHER COMMITTEE REPORTS

A. COMMUNITY OUTREACH – Efforts continued to address the Committee’s items in the Work Program. However, most of the work with the FAA was presently being conducted by other segments of CACNR. The website was in a state of being updated on a regular basis.

B. FLY QUIET – A written report had been provided in the pre-meeting mailing. The fly quiet signs had been approved by ACPAA for the new tarmac run-up signs. Initial work was being done for the creation of a video to put on the CACNR website.

C. NOISE MONITORS – The Committee had held a virtual meeting on June 5. It requested the portable noise monitor be left at its current location in Greenwood Village for at least the next ninety days. The second portable monitor was available for placement if another request was made during that time. It had been estimated the cost of adding a noise monitor would be in the \$40,000 range. A suggested area would be northwest of the airport.

Samantha Blymyer reviewed the results of the most recent data from the monitor in Greenwood Village. The full report had been included in the pre-meeting mailing. (DNL is a 24-hour average sound level.)

	<u>Aircraft DNL</u>	<u>Community DNL</u>	<u>Total DNL</u>	<u>Average of all peak noise levels for a single aircraft noise event</u>
January	42.4	48.9	50.1	65.2 dB
February	43.4	49.5	51.0	65.9 dB
March	44.0	49.4	50.8	65.6 dB
April	45.1	50.7	52.0	65.8 dB

The report had also included the total number of noise events at the portable monitor from both Centennial and Non-Centennial aircraft; the number of community noise events at the portable monitor, and the number of Centennial-associated aircraft within one mile of the portable monitor for the duration of each month’s stay. Finally, noise event comparisons were provided between the portable monitor and each of the 12 permanent monitors for each month.

7. FAA REPORTS/COMMENTS: None.

8. OTHER REGULAR REPORTS:

A. ACPAA APRIL 13, 2003 – Andy Jones had attended for CACNR, and his report to ACPAA was provided.

B. AIRPORT DIRECTOR’S REPORT –

1. Unleaded Fuel – 15% of all fuel sold at Centennial Airport is now UL94 unleaded aviation gasoline. ACPAA continues its support for aircraft achieving the required certification to use that fuel, and for making the fuel available in a cost effective manner. Centennial is the first airport in the state to do so, and nearly 20-percent of eligible aircraft and 80-percent of flight school aircraft at the airport have secured the supplemental type certificates to use the UL94 unleaded avgas..

2. Technical Working Group – There had been a meeting with Grady Stone, FAA Regional Administrator Northwest Mountain Region, and it appeared there might be some progress in getting a meeting of the Technical Working Group soon. Letters continue to go from those supporting CACNR’s and ACPAA’s efforts.

- 3. Part 150 Study Scope of Work – this will go to ACPAA in August.
 - 4. Flight School Activity – Meetings continue with the flight schools, with the next coming up this month.1
- C. FLIGHT SCHOOLS – none.

9. **OLD BUSINESS:**

A. REPORTS FROM UC DAVIS – Ashley Chasez had submitted a written report, and Chris Eubanks provided further comments. Both seemed to feel that this year’s program had more focus on issues from the perspective of large commercial airports rather than general aviation airports. However, Chasez noted it was nice to know that we are not alone in trying to address the issues we face, as others around the country are dealing with them as well. They agreed the first day had been the most helpful for first-time attendees.

10. **NEW BUSINESS:**

A. INFORMATION SHARING –

- 1. A copy of the 2023-2024 CACNR Work Program had been provided in the mailing for everyone.
- 2. A copy of the most current CACNR Attendance Record had been provided in the mailing for everyone.
- 3. The report of the portable noise monitor from Louviers would be available for the CACNR August meeting.
- 4. Request was made for ACPAA to regularly bring CACNR a report of what it had been doing; it would be appreciated if an ACPAA member would attend CACNR meetings, much the same as a CACNR Representative attends ACPAA meetings. As an example of something of interest to CACNR, it would be useful for CACNR to have a presentation about the plans for the new control tower, the desired utilization of it, and the preferred outcome(s) of that project. If additional flights and the accompanying noise are envisioned, the neighborhoods should be made aware now.

11. **PUBLIC COMMENT:**

The suggestion was again made that the airport initiate a social media campaign. There was also reinforcement of the idea that those wanting to make specific comments or request technical information could contact their CACNR Representative instead of waiting for a meeting.

12. **NEXT MEETINGS:**

A. CACNR – July 2023		NO MEETING
August 2, 2023		6:30 p.m. 7565 S. Peoria Street, Unit 9D, Englewood, CO
September 6, 2023		6:30 p.m. 7565 S. Peoria Street, Unit 9D, Englewood, CO
October 4, 2023		6:30 p.m. 7565 S. Peoria Street, Unit 9D, Englewood, CO
November 1, 2023		6:30 p.m. 7565 S. Peoria Street, Unit 9D, Englewood, CO
December, 20223		NO MEETING
B. ACPAA – June 8, 2023		3:00 p.m. 7565 S. Peoria Street, Unit 9D, Englewood, CO
July 2023		NO MEETING
August 10, 2023		3:00 p.m. 7565 S. Peoria Street, Unit 9D, Englewood, CO
September 14, 2023		3:00 p.m. 7565 S. Peoria Street, Unit 9D, Englewood, CO
October 12, 2023		3:00 p.m. 7565 S. Peoria Street, Unit 9D, Englewood, CO
November 9, 2023		3:00 p.m. 7565 S. Peoria Street, Unit 9D, Englewood, CO
December 14, 2023		3:00 p.m. 7565 S. Peoria Street, Unit 9D, Englewood, CO

13. **ADJOURNMENT:** The meeting was adjourned at 9:06 p.m.

Alison Biggs, Secretary