



**CENTENNIAL AIRPORT COMMUNITY NOISE ROUNDTABLE
MINUTES**

April 5, 2023

Approved as Amended May 3, 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 6:32 p.m. by Chair Brad Pierce. The following were in attendance, and a quorum was present:

Arapahoe County:	Leslie Summey	Foxfield:	Pam Thompson
Arapahoe County:	Paul Krier	Greenwood Village:	Donna Johnston
Douglas County:	Dan Avery	Highlands Ranch:	Andy Jones
Douglas County:	Alison Biggs	Lone Tree:	Mike Anderson
Aurora:	Brad Pierce	Parker:	Ashley Chasez
Castle Pines:	Chris Eubanks	ACPAA:	Mike Fronapfel
Castle Rock:	Sandy Vossler (virtual)	AOPA:	John Hirshman
Centennial:	Candace Moon	CABA:	Don Kuskie (virtual)

Others in attendance were Lone Tree Alternate Chuck Darnell (virtually), ACPAA staff Samantha Blymyer, Chris Thompson, and Lauren Wiarda.

Those absent were: Cherry Hills Village: Robert Eber/Randy Weil CDOT Aeronautics Div: Todd Green/Vacant
Wings Over the Rockies: Bill Wasmund

2. **CONSENT AGENDA:** The Consent Agenda included the Draft CACNR Minutes from March 1, 2023; the Treasurer’s Report from March 31, 2023, 2023, showing a balance of \$23,251.15; and the February 2023 Noise Report. On the motion of Alison Biggs, duly seconded and passed, the March minutes were removed from the Consent Agenda. On the motion of Andy Jones, duly seconded, the remainder of the Consent Agenda was approved.

The February 2023 Noise Report included the following information:

February Local Operations:	12,446	February Total Operations:	24,275
Year to Date Local Operations:	24,407	Year to Date Total Operations:	48,009

24,275 Total Operations in February resulted in 451 complaints from 67 households.

February Noise Events:

<u>February Total:</u>	<u>Feb. 60 – 69 db:</u>	<u>Feb. 70 – 79 db:</u>	<u>Feb. 80 – 89 db:</u>
7,933 Golf Course	5,208 Golf Course	2,489 Golf Course	391 Airport East
6,242 Meridian	5,136 Meridian	1,063 Meridian	226 Golf Course
2,379 Airport East	1,591 Parker	682 Airport East	76 Castle Rock
2,079 State Park	1,505 State Park	562 State Park	40 Meridian
1,762 Parker	1,269 Airport East	167 Parker	10 State Park
1,296 Grandview Estates	1,210 Grandview Estates	166 Castle Rock	4 Grandview Estates
781 Castle Rock	581 Greenwood Village	82 Grandview Estates	4 Parker
632 Greenwood Village	571 Lone Tree	51 Greenwood Village	2 Hunters Hill
599 Lone Tree	531 Castle Rock	28 Lone Tree	0 Castle Pines
354 Hunters Hill	326 Hunters Hill	26 Hunters Hill	0 Greenwood Village
98 Castle Pines	92 Castle Pines	7 Sagebrush Park	0 Lone Tree
95 Sagebrush Park	88 Sagebrush Park	6 Castle Pines	0 Sagebrush Park

February Noise events in the 90+ decibel range: Airport East – 37 Golf Course – 10 Castle Rock – 8 Meridian – 3 State Park – 2

February Noise Complaints and Numbers of Households:

(451) (67)

YTD Complaints & Number of Households:

(1,225) (98)

Noise Complaints:

179 Unincorporated Arapahoe County (38%)
161 Greenwood Village (34%)
51 Centennial (11%)
20 Castle Rock (4%)
17 Unincorporated Douglas County (4%)

Number of Households:

33 UAC (49%)
15 Greenwood Village (22%)
5 Other (7%)
3 Centennial (4%)
3 UDC (4%)

Noise Complaints:

561 Greenwood Village
420 UAC
125 Centennial
40 Castle Rock
32 Other

Households:

47 UAC
23 Greenwood Village
8 Other
4 Centennial
4 UDC

10 Lone Tree
 10 Other
 2 Aurora
 1 Castle Pines
 0 Cherry Hills Village
 0 Denver
 0 Highlands Ranch
 0 Parker

3 Lone Tree
 2 Aurora
 2 Castle Rock
 1 Castle Pines
 0 Cherry Hills Village
 0 Denver
 0 Highlands Ranch
 0 Parker

24 UDC
 11 Lone Tree
 6 Aurora
 4 Highlands Ranch
 1 Castle Pines
 1 Parker
 0 Cherry Hills Village
 0 Denver

3 Castle Rock
 3 Lone Tree
 2 Aurora
 2 Highlands Ranch
 1 Castle Pines
 1 Parker
 0 Cherry Hills Village
 0 Denver

Year to Date, the top five household complaints were:

Household #1	379 Greenwood Village	Household #4	59 Unincorporated Arapahoe County
Household #2	122 Centennial	Household #5	55 Castle Rock
Household #3	62 Unincorporated Arapahoe County		

In February, 56 responses were requested from 451 noise complaints, with 49 of those requests made by email (87.5%), and 7 made by telephone (12.5%).

In February, 419 complaints were made about daytime flights (7:00 a.m. – 9:59 p.m.) – 93%.
 32 complaints were made about nighttime flights (10:00 p.m. – 6:59 a.m.) – 7%.

In February, props accounted for 78% of the complaints by aircraft type; jets accounted for 21% of the complaints, and helicopters caused 1%.

In February, training was responsible for 47% of the complaints; departures were responsible for 33% of the complaints, and arrivals were responsible for 20% of the complaints.

The February Complaint Map and a February Radar Track Density Map were provided.

3. **ITEMS REMOVED FROM THE CONSENT AGENDA:** Following brief discussion, the following changes were made to the March 1, 2023 draft minutes by consent:

- page 1, #2, second sentence in the first paragraph, amended to read “He had spoken to ACPAA in Executive Session in February.”
- Page 3, #9, second sentence in the first paragraph, amended to read “Comments came from the Cherry Creek Farms and Sundance Hills areas of Greenwood Village, Englewood Centennial, Greenwood Village, the Cherry Hills Vista area of Denver, and Louviers.

On the motion of Alison Biggs, duly seconded, the amended March 1, 2023 minutes were approved.

4. **EXECUTIVE COMMITTEE:**

- A. CACNR Representative to ACPAA Meeting on April 13, 2023 – Chris Eubanks Volunteered to represent CACNR.
- B. Draft Work for Preparation and Adoption of 2023-2025 CACNR Work Program – There was general discussion of the latest draft of the Work Program. Any further changes were asked to be provided to the Executive Committee prior to the mailing for the May CACNR meeting or brought to that meeting.

During discussion, it was agreed to return to the idea of holding a retreat that had been brought up toward the end of last year. Initial work on this project was referred to the Executive Committee. Another topic brought up was the desire for the data from the portable noise monitors to be routinely included with the monthly Noise Report. Samantha Blymyer indicated this could and would be done.

5. **FAA RESPONSES TO 12/31/22, 1/16/23 and 2/27/23, QUESTIONS:** There had as yet been no written responses to the questions which had been submitted to the FAA. Leslie Lardie had recently indicated answers would be coming next week.

6. **PUBLIC COMMENT/DISCUSSION:** Chair Pierce opened the meeting for public comment.

• On behalf of the Greenwood Village Mayor and City Council, Donna Johnston presented a request for CACNR to recommend ACPAA make reverting the traffic pattern at Centennial Airport back to the way it was before the mid-air crash a top priority, legislatively and otherwise. Following considerable discussion about the wording, but in agreement with the concept, Chris Eubanks made a motion for the Executive Committee to prepare the final wording of CACNR’s communication to ACPAA. Motion was seconded and carried. There was agreement that, if the timing was appropriate, the adoption of the final wording could be done virtually. Also, if appropriate, consideration would be given to sending the communication directly to the FAA.

- Other comments came from the Sundance Hills area of Greenwood Village, Centennial, Greenwood Village, Cherry Creek Vista South, Arapahoe County and Unincorporated Arapahoe County. There were 38 attendees on line.
- Disappointed and insulted the FAA was not in attendance, and no one from ACPAA was present as well.
- Many seem to miss that there are too many planes in the air over homes here, regardless of the pattern.
- Unacceptable the FAA is not here – they are or should be responsible to the public which pays their salaries – the FAA is hiding and they are the only ones who can fix or reroute traffic – cannot use own home because of the noise – it is stupid to be here if the FAA is not.
- Concern regarding the use of leaded gas and the scientific studies done on the harm it does children – it is a massive crisis.

- Has been trying to get something done for eight months – the airport is a public nuisance – frustration that nothing has been done – does airport pay property taxes, as it is on prime real estate – what taxes does it pay to the county that benefit the county – the land should be rezoned and redeveloped for the benefit of the community.
- From 4:30 a.m. on and all day long, the noise is incessant – the FAA does not care about people – there is spending for the benefit of the airport but not for people and their communities – asked CACNR to be more formalized in demanding the FAA attend these meetings and activate the Sub-Roundtable Technical Working Group (C0mmittee).
- The ACPAA is biased toward the airport, and is unwilling to help – it needs to do the right thing – authority should be taken from the ACPAA as it did nothing when more traffic was moved over people – the airport wants its cake and eat it too – it is not truthful – it has taken over lives so it can thrive – there is understaffing – it is only when and not if there will be an accident over homes – called on ACPAA and the community to do the right thing – individual reported receiving retaliation since speaking out, and wants the airport gone.
- An environmental study needs to be done about the impact of the current flight pattern – overpopulation causes many problems – flying over homes causes a decrease in property values – on his own, son wrote a letter to Senator Hickenlooper about the noise and the lead problem which was quite good for a 7th grader – who want to be worried about a plane crashing into his home or school when he is still in school?
- Reported regret about moving to Greenwood Village with the problems of night and early morning flights, the concern about lead pollution, low flights, major problems with touch and go activity – supported the letter to ACPAA re higher priority.
- Another inquiry if an environmental impact study was done before the FAA instituted the action which has caused the increased noise over Greenwood Village? Mike Fronapfel responded the FAA insists no procedural change was made, so there was no need for an environmental study to be done.
- There is a public health/mental health/physical health emergency here, and wanted to see all municipalities take on this situation, not just Greenwood Village.
- One area reported things not as consistently loud as it used to be, but on some days they are worse. Data from the portable noise monitor at this home should be provided to CACNR.
- Working from home is difficult with noise seemingly 24/7 – cannot go outside – no relief anywhere – the FAA lied to us as no one is here for/with us as promised – 2 years is too long to get the report of the mid-air collision.

7. **COMMITTEE REPORTS**

A. **COMMUNITY OUTREACH** – Pam Thompson reported the CACNR website had been updated with minutes. The committee would like more information as to how it can help with the various processes going on, reporting on such things as the mid-air crisis report, adding information, etc.

Inquiry was made about getting Congressman Crow, Senator Hickenlooper and/or Governor Polis to attend one of these meetings. Suggestion was made for CACNR to more actively use social media, or to tap into the airport's use of existing social media platforms.

B. **FLY QUIET** – A written report had been provided in the pre-meeting mailing. It included information about the County of San Mateo which owns San Carlos Airport (KSQL) and Half Moon Bay Airport (KHAF) in the San Francisco Bay Area of California and which has launched its Friendly Approach Program. The noise abatement procedure videos were considered noteworthy. FlySMCFriendly.com

Mass Hanscom Field (KBED) <https://www.massport.com/hanscom-field/about-hanscom/airport-activity-monitor/> had also been reviewed. Voluntary noise abatement procedures there were provided, which might possibly be used here. Voluntary arrival and departure procedures might also be considered for possible adoption at Centennial Airport. Mike Fronapfel indicated such items might be considered as general noise abatement guidelines right now, but the FAA would likely want to approve their use on any more formalized basis.

C. **NOISE MONITORS** – Had been covered under discussion of the Work Program earlier on the agenda.

9. **OTHER REGULAR REPORTS**

A. **ACPAA MARCH 16, 2003** – Bill Wasmund had attended for CACNR, and his report was provided. He had earlier noted he had commented on the changes related to the southwest practice area, and the need to coordinate use there with the Air Force Academy.

B. **AIRPORT DIRECTOR'S REPORT** – Mike Fronapfel reported on Resolution 2023-06, 100 LL Avgas to Unleaded Fuel Transition, adopted by ACPAA. The resolution supports a transition to the use of unleaded fuel and the ability of planes to use that fuel. ACPAA has authorized airport staff to work with all stakeholders to explore and implement strategies necessary to facilitate a safe transition to an FAA approved alternative unleaded fuel as soon as practical.

Some of the strategies being explored include the airport paying for necessary Supplemental Type Certificates that are required by the FAA before using FAA approved alternative unleaded fuels, and financial assistance to FBOs as they adapt their equipment to make the transition. Three of the major flight schools based at the airport have already indicated they support the transition and will do so, and all other owners – approximately 500 – will be asked to do so as well; tenancy will need to be proven for financial assistance if needed. Question was asked if there would be a record of who uses the unleaded fuel. It is hoped the unleaded fuel will be available by Summer of 2023. More details can be found at www.centennialairport.com/94ul

Fronapfel had met with Tower personnel to explore any viable options for managing the traffic patterns at Centennial. Once determined, options will initially be taken to FAA Denver District Manager Michael Valencia.

A meeting had been held with Greenwood Village and Arapahoe County where a letter to Senator Hickenlooper was developed; CACNR was asked if it wished to be included as a signatory. The letter would request the Senator's support to ensure the FAA engaged in good faith discussions to help address ongoing noise-related issues, and his advocacy for long-term review. Motion was made by Andy Jones to authorize Chair Brad Pierce to review and sign the letter on behalf of CACNR; the use of the CACNR logo would also be allowed. Motion was seconded and carried.

Fronapfel reported the ACPAA and Greenwood Village had engaged the services of the Normandy Group, a lobbying firm, to work at the national level on behalf of the airport's (and CACNR's) concerns. The firm has experience in dealing with the FAA.

The FAA had not responded to the request for the formation of the Sub-Roundtable Technical Working Group, so another letter had been sent on March 22, 2023. Even though there are two such groups already in existence with FAA involvement, Leslie Lardie, FAA Senior Advisor, Office of the Regional Administrator, Northwest Mountain Region, responded negatively to recognition of such a group proposed here. Next steps in pursuit of the FAA's cooperation will be determined.

The National Transportation Safety Board's report on the 2021 mid-air collision here had finally been issued. The cause was determined to be pilot error, with air traffic control issues such as the failure of an air traffic controller to issue a traffic advisory to one of the involved aircraft, the use of two different radio frequencies, and a short-staffed control tower also noted.

Another meeting with the flight schools had not as yet been scheduled. Candace Moon asked to attend the next meeting, as Chair of the CACNR Noise Monitor Committee.

12. **PUBLIC COMMENT** – It was suggested that if possible, CACNR and ACPAA look at what would be in the Federal Reauthorization legislation in relation to general aviation, before the bill is submitted.

Question was asked how individuals are elected to CACNR. It was explained that CACNR's Members are Arapahoe and Douglas Counties, and the Cities and Towns surrounding the airport, per a Memorandum of Understanding among them. Those Members designate who will represent them on CACNR; the appointments or designations are usually made by each jurisdiction's governing body.

POSTPONEMENT – Due to the time, the remainder of the meeting's agenda was postponed again.

13. **NEXT MEETINGS:**

A. CACNR – June 7, 2023	6:30 p.m.	7565 South Peoria Street, Unit 9D, Englewood, CO
July 2023	NO MEETING	
August 2, 2023	6:30 p.m.	7565 South Peoria Street, Unit 9D, Englewood, CO
B. ACPAA – May 11, 2023	3:00 p.m.	7565 South Peoria Street, Unit 9D, Englewood, CO
June 8, 2023	3:00 p.m.	7565 South Peoria Street, Unit 9D, Englewood, CO
July 2023	NO MEETING	
August 10, 2023	3:00 p.m.	7565 South Peoria Street, Unit 9D, Englewood, CO

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

Alison Biggs, Secretary