



**CENTENNIAL AIRPORT COMMUNITY NOISE ROUNDTABLE
MINUTES**

November 1, 2023
Approved 01 03 2024

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:	Sreenivasan Alakappan (on line)	Foxfield:	Pam Thompson
Arapahoe County:	Paul Krier	Greenwood Village:	Donna Johnston
Douglas County	Alison Biggs	Lone Tree:	Mike Anderson
Aurora:	Brad Pierce	Parker:	Ashley Chasez
Castle Rock:	Sandy Vossler (on line)	AOPA:	John Hirshman
Castle Pines:	Chris Eubanks	Wings Over the Rockies:	Bill Wasmund

Others in attendance were ACPAA staff Samantha Blymyer, Chris Thompson, and Lauren Wiarda. There were 16 members of the public on line, and four in attendance.

Those absent were: Douglas County: Abe Laydon/ Dan Avery
 Centennial: Vacant/Don Sheehan
 Cherry Hills Village: Robert Eber/Randy Weil
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 Highlands Ranch: Andy Jones /Renee Anderson
 ACPAA: Mike Fronapfel/vacant
 CABA Don Kuskie/Mike Straka
 CDOT Aeronautics Div: Todd Green/Vacant

2. **CONSENT AGENDA:** The Consent Agenda included the Draft CACNR Minutes from October 4, 2023; a Treasurer’s Report from October 30, 2023, showing a balance of \$27,691.66 and the September 2023 Noise Report. On the motion of Mike Anderson, duly seconded, the Consent Agenda was approved.

The **September 2023 Noise Report** included the following information:

September Local Operations:	17,508	September Total Operations:	34,469
Year to Date Local Operations:	147,878	Year to Date Total Operations:	276,521

34,469 Total Operations in September resulted in 1,145 complaints from 129 households.

September Noise Events:

<u>September Total:</u>	<u>September 60 – 69 db:</u>	<u>September 70 – 79 db:</u>	<u>September 80 – 89 db:</u>
Golf Course 10,355	Meridian 7,117	Golf Course 3,618	Airport East 695
Meridian 9,285	Golf Course 6,510	Meridian 2,101	Golf Course 205
Airport East 3,409	Parker 2,462	State Park 976	Meridian 64
State Park 3,108	State Park 2,117	Airport East 902	Portable Station 33
Parker 2,690	Portable Station 1,930	Portable Station 379	Grandview Estates 23
Portable Station 2,345	Airport East 1,740	Parker 226	State Park 15
Grandview Estates 1,927	Grandview Estates 1,690	Grandview Estates 214	Hunters Hill 12
Greenwood Village 1,189	Greenwood Village 1,078	Greenwood Village 107	Greenwood Village 4
Lone Tree 811	Lone Tree 775	Hunters Hill 59	Lone Tree 2
Castle Rock 765	Castle Rock 745	Castle Pines 19	Parker 2
Hunters Hill 589	Hunters Hill 518	Lone Tree 34	Castle Pines 1
Castle Pines 327	Castle Pines 307	Castle Rock 20	Sagebrush Park 1
Sagebrush Park 153	Sagebrush Park 138	Sagebrush Park 14	Castle Rock 0

September Noise events in the 90+ decibel range: Airport East – 72 Golf Course – 22 Meridian – 3 Portable Station – 3

<u>September Noise Complaints</u>	<u>and</u>	<u>Numbers of Households:</u>	<u>YTD Complaints and</u>	<u>Number of Households:</u>
(1,145)		(129)	(8,786)	(386)
Unincorporated Arapahoe County 387 (34 %)		UAC 49 (38%)	UAC 3,681 (42%)	UAC 169(44%)
Greenwood Village 279 (24%)		Greenwood Village 33 (25%)	GW Village 2,463 (28%)	GV 85 (22%)
Parker 150 (13%)		UDC 10 (8%)	Parker 786 (9%)	Other 28 (7%)
Centennial 143 (13%)		Other 8 (6%)	Centennial 759 (9%)	UDC 20 (5%)
Castle Rock 60 (5%)		Parker 8 (6%)	Castle Rock 351 (4%)	Centennial 18 (5%)
Unincorporated Douglas County 47 (4%)		Centennial 7 (5%)	UDC 338 (4%)	Parker 18 (5%)
Other 34		Highlands Ranch 4	Denver 138	Lone Tree 13
Denver 20		Lone Tree 3	Other 108	Aurora 10
Highlands Ranch 13		Aurora 2	Aurora 61	Highlands 10
Lone Tree 6		Castle Pines 2	Highlands Ranch 46	Castle Rock 7

Aurora	4	Castle Rock	2	Lone Tree	46	Denver	4
Castle Pines	2	Denver	1	Castle Pines	9	Castle Pines	4
Cherry Hills Village	0	Cherry Hills Village	0	Cherry Hills V	0	Cherry Hills	0

Year to Date, the top five households complaining were:

Household #1	1,363	Greenwood Village	Household #4	570	Unincorporated Arapahoe County
Household #2	764	Parker	Household #5	403	Unincorporated Arapahoe County
Household #3	722	Centennial			

In September, 88 responses were requested from 1,145 noise complaints, with 72 of those requests made by email (82%), and 16 made by telephone (18%).

In September, 966 complaints were made about daytime flights (7:00 a.m. – 9:59 p.m.) – 84%. 179 complaints were made about nighttime flights (10:00 p.m. – 6:59 a.m.) – 16%.

In September, props accounted for 83% of the complaints by aircraft type; jets accounted for 15% of the complaints, and helicopters caused 2%.

In September, training was responsible for 35% of the complaints, arrivals were responsible for 35% of the complaints, and departures were responsible for 30% of the complaints.

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

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

4. **CACNR STUDY GROUP COMMITTEE:** Question was raised about the mitigation strategies named during the last meeting – were they to be done in the short term or long? (Two mitigation strategies had been selected as being able to be implemented by the FAA on October 5th. The first would be during the late evening and early morning hours, when FAA-ATC determine it is possible, the main runway (17L/35R) would be utilized so that pattern work would be conducted east of the airport over commercial areas. The second to be implemented on October 5th would be to have the noise sensitive areas added to the radar display in the control tower.) Would CACNR receive an update on progress on these two items? Another important strategy would be for the airport to add an FTE in 2024 to improve the staff’s ability to provide investigation, analysis and reporting of data from the Airport Noise and Operations Monitoring System (ANOMS).) This position would be for the long term, and would possibly be filled by April, 2024.

There continued to be interest in how the two above listed mitigations would be measured to assess any improvement and would CACNR be able to see those measurements. Request had also been made for the FAA to do something to decrease the overall traffic. A final request had been made for the next report to be made available sooner than Spring of 2024, unless Spring was defined as perhaps January or February. The next meeting of the Study Group would be held on November 3, 2023.

As follow-up to the last report of the Study Group, a draft letter was sent from the Study Group to CACNR, asking CACNR to recommend the airport hire additional staff for data collection and analysis, as quickly as possible. On the motion of Chris Eubanks, duly seconded, the recommendation was approved. A draft letter to implement this recommendation was then presented. Following discussion, an amendment was accepted to further request ACPAA expedite the hiring process for this position. On the motion of Donna Johnston, duly seconded, the amended letter was approved; Brad Pierce would provide it to Chris Eubanks and to Samantha Blymyer for distribution to ACPAA as follows:

Dear Thad Bagnato, Chair Arapahoe County Public Airport Authority,

As you are aware the Study Group Committee has been meeting to address the noise exposure created by the extended traffic pattern. We have discussed numerous possible mitigation strategies. In order to show progress with those mitigation strategies we realized data needs to be collected going back in time to show not only the noise exposure but the repetitive nature of pattern traffic. The next step would be to perform the same kind of data collection after mitigation strategies have been implemented. Accordingly, the Centennial Airport Community Noise Roundtable recommends to the Arapahoe County Public Airport Authority that additional staff be hired for data collection and analysis. Further, we request that the Arapahoe County Public Airport Authority expedite the hiring process.

Sincerely,
 Brad Pierce
 Chair, Centennial Airport Community Noise Roundtable

5. **PUBLIC COMMENT:**

1. Received by CACNR – none
2. Meeting Attendees - Chair Pierce opened the meeting for public comment. There were 4 in attendance and 16 on line.

Overall, they were from Louviers, Orchard & Havana, the Denver Tech Center and Yosemite, and Greenwood Village Comments are summarized below:

Randy Johnson from Louviers presented statistics from the numbers of noisy planes he had registered over his residence – 710 - ,and noted there frequently were more flights per individual plane than previously. He provided comparison heat maps which rather dramatically showed the increases being heard in the area and had registered 14 complaints of planes circling overhead.

Directed to the airport – it is only caring for pilots, planes and profits, with the flight schools being cared for and about, rather than the unimportant people who have to live around the airport. The concerns about the dangers of lead pollution, untrained pilots flying over the population, and the stress and torment for the tax-paying public were all raised as in previous meetings. It was felt the FAA's rules were from the Cold War era, and today's public does not need to live with such outdated approaches by a government which is failing us all.

There should have been consultation with the public when things changed after the mid-air collision. Those changes were made quickly, so why could not changes to help the public be made just as quickly? It was felt no one was listening, giving nothing but lip service while providing nothing but lip service to concerns, and that included CACNR. It has been at least 15 months of the public bringing concerns to CACNR and ACPAA, and nothing has been done to improve the situation.

It was noted the ACPAA meetings scheduled in the middle of the afternoon seemed designed to make it difficult for the average working member of the public to attend. The public is rather effectively shut out of learning what is going on and contributing thoughts to the decision making body which governs how the airport functions.

In relation to the Study Group, it seemed there would be several more months' wait for evidence of its work having any effect – could there be any effort to hurry things along more?

Several had gone to a meeting held in Superior, including legislators from Districts 12, 37, and 49, plus the Senate Majority Leader and the Colorado Attorney General. Concerns were expressed about more than lead pollution. It was reported some pilots in attendance behaved poorly, and an AOPA letter which had been sent to the Attorney General had perhaps not been written with the best judgement, as 'fights' do not usually engender collaborative cooperation. There was frustration because only about ten of the many attendees had been allowed to speak. It was noted the Attorney General does not have the authority to act independently, but acts on what the legislators have done.

6. **EXECUTIVE COMMITTEE:** It was noted that Candace Moon would no longer be representing Centennial on CACNR. She was thanked for all she had contributed to the group as a Representative, and as Chair of the Noise Monitors Committee, and she would be missed.

A. REPRESENTING CACNR AT NOVEMBER 9, 2023 ACPAA MEETING – Chris Eubanks volunteered to fill that role.

No one would represent CACNR at the December 14, 2023 ACPAA meeting, as CACNR would not meet in December.

B. DRAFT LETTER TO ACPAA IF 4.A. IS APROVED – see action under Agenda Item #4.

C. SEPTEMBER 26, 2024 RETREAT –

1. The Summary Report from Jason Schwartz was received and accepted. Comment was made that the retreat was useful, and perhaps such meetings should be held more often. Agreed upon as top priorities from that report were:

- 1) Establish training for roundtable members
- 2) Make recommendations to Airport Authority and other than can reduce noise
- 3) Restructure meeting agendas to make meetings more effective and productive (We approved a revised agenda structure)
- 4) Publish annual reports
- 5) Expand community outreach
- 6) Strengthen relationships with FAA
- 7) Expand industry engagement
- 8) Fly Quiet briefings
- 9) Study Noise Monitor data
 - Correlate complaints to noise levels
 - Do more to leverage available noise data

Other Current / High Priority Issues were:

- 1) FAA Support of Roundtable (this is being handled through the Study Group Committee on extended pattern traffic)
- 2) Flight School Engagement
- 3) Airport Capacity

Finally, from the Consultant's Observations and Recommendations:

- 1) Sometimes roundtable "structures" seem to get in the way of the mission
- 2) Relationship to the Airport and Airport Board
- 3) Meetings with Airport Management
- 4) Value in additional Roundtable training
- 5) Expand community outreach
- 6) Consider additional roundtable support

There was general support for hiring a consultant for the above items. One of our reps suggested we form an Ad Hoc 'Consultant' committee to develop priority tasks, a job description, a budget to be dedicated to this work; and whether it should be an hourly or flat rate.

2. A draft Mission Statement was provided, and after discussion, on the motion of Donna Johnston, duly seconded, the following was approved: CACNR will bring together airport, community, FAA, and aviation industry representatives to collaboratively identify and discuss noise issues at Centennial Airport and recommend courses of action that could reduce noise over affected communities.

3. A draft revised meeting agenda was provided. There was discussion about the usefulness of the current committee structure or whether having ad hoc groups to address specific topics might be more fruitful. There would be an opportunity for Representatives to present what they were working on, and any other topics they chose, as an agenda item. There was also discussion about putting public comment at the end of the meeting, so the public could hear what the roundtable was doing before commenting might also be more useful. On the motion of Paul Krier, duly seconded, the revised basic Agenda was approved, and would be used in January, 2024. Samantha Blymyer was asked to put a special note calling attention to the agenda revision when she sends out the January 2024 meeting materials.

CENTENNIAL AIRPORT COMMUNITY NOISE ROUNDTABLE

AGENDA

January 3, 2024

6:30 p.m. – 8:30 p.m.

Centennial Airport, 7565 S. Peoria Street, Unit D9, Englewood, CO 80112

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

Members' Representatives and Alternate Representatives are requested to attend all meetings in person.

Members of the public may attend meetings in person, or virtually.

CACNR Mission:

CACNR will bring together airport, community, FAA, and aviation industry representatives to collaboratively identify and discuss noise issues at Centennial Airport and recommend courses of action that could reduce noise over affected communities.

1. **CALL TO ORDER AND DETERMINATION OF QUORUM:**
2. **CONSENT AGENDA:** (items here may be moved to Agenda Item #3, on the request of any CACNR Representative)
 - A. DRAFT MINUTES,
 - B. TREASURER'S REPORT,
 - C. NOISE REPORTS,
3. **ITEMS REMOVED FROM CONSENT AGENDA:**
4. **CACNR STUDY GROUP COMMITTEE:**
5. **EXECUTIVE COMMITTEE:**
6. **REPRESENTATIVES' COMMENTS:**
7. **OTHER REGULAR REPORTS:**
 - A. AIRPORT DIRECTOR
8. **OLD BUSINESS:**
9. **NEW BUSINESS:**
10. **PUBLIC COMMENT:** (3 minutes per person time limit):
 - A. RECEIVED BY CACNR
 - B. MEETING ATTENDEES
11. **NEXT MEETINGS:**

A. CACNR – February 7, 2024	6:30 p.m.	7565 South Peoria Street, Englewood, CO 80112
March 6, 2024	6:30 p.m.	7565 South Peoria Street, Englewood, CO 80112
B. ACPAA – January, 2024	NO ACPAA MEETING	
February 8, 2024	3:00 p.m.	7565 South Peoria Street, Englewood, CO 80112
March 14, 2024	3:00 p.m.	7565 South Peoria Street, Englewood, CO 80112
12. **ADJOURN:**

4. A Draft Public Comment Procedures document was provided. There was considerable discussion, with many ideas provided for inclusion in it. There was general agreement with these ideas. In the interest of time, it was agreed the Executive Committee plus Chris Eubanks and Donna Johnston would rework the document and email it to all Representatives and Alternate Representatives for a final electronic vote on its acceptance in time for its use at the January 3, 2024 CACNR meeting.

D. 2024 DRAFT CACNR/ACPAA MEETING SCHEDULE – the draft was provided, to be finalized when ACPAA's meeting dates had been approved. A copy of the final version would be provided in January.

E. CACNR 2024 DRAFT BUDGET – A draft 2024 budget was provided which called for no invoicing of Regular Members for 2024, due to the anticipated carry-over from 2023. If possible, an annual report would be created to accompany the budget when it would be presented to the Members. It was noted that ACPAA anticipated providing its usual \$10,000.

The draft also had monies assigned to the various committees, which may or may not be utilized in that fashion in 2024. Staff assistance seemed to be of particular use, as would working with contract consultation services. It was felt the Notes section was flexible enough to be utilized without having to make specific changes at this time. On the motion of Alison Biggs, duly seconded, the Draft 2024 budget was approved. Treasurer Andy Jones would be asked to send out the 2024 budget to the Members, noting there would be no invoice for funds for 2024.

Request was made for the Noise Reports to extend all maps to include Castle Rock, at least to Wolfensberger Road. Blymyer indicated she would try to accomplish that. She would also try to provide updated population numbers.

7. **OTHER COMMITTEE REPORTS:**

- A. COMMUNITY OUTREACH – No report.
- B. FLY QUIEET – No report.
- C. NOISE MONITORS – No report.

8. **OTHER REGULAR REPORTS:**

- A. AIRPORT DIRECTOR'S REPORT – No report.

9. **OLD BUSINESS:** An updated CACNR attendance record had been provided.

10. **NEW BUSINESS:**

- A. INFORMATION SHARING – None.

11. **PUBLIC COMMENT:** It was wondered how the public would feel about moving Public Comment time in the agenda to the end of the meeting. Some educational information previously provided might be lost with the three minute limit, though that had always been the time limit. It was felt such information could be provided to CACNR in advance, for inclusion in the mailings so that everyone would have access to it. There was also concern about not allowing delegation of one's time to someone who had already signed in to speak. Such ideas would be shared with the group working on fine-tuning the Public Comment Procedure.

12. **NEXT MEETINGS:**

- | | |
|-----------------------------|---|
| A. CACNR – December, 2023 | NO MEETING |
| January 3, 2024 | 6:30 p.m. 7565 S. Peoria Street, Unit 9D, Englewood, CO |
| B. ACPAA – 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 |
| January, 2024 | NO MEETING |

13. **ADJOURNMENT:** The meeting was adjourned at 9:09 p.m.

Alison Biggs, Secretary