



## CENTENNIAL AIRPORT COMMUNITY NOISE ROUNDTABLE

### MINUTES

May 1, 2024

Approved June 5, 2024

#### VISION – QUIETER SKIES FOR OUR COMMUNITIES

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.

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

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

|                       |                                 |                         |                        |
|-----------------------|---------------------------------|-------------------------|------------------------|
| Arapahoe County:      | Sreenivasan Alakappan (virtual) | Foxfield:               | Pam Thompson           |
| Douglas County:       | Dan Avery                       | Greenwood Village:      | Donna Johnston         |
| Douglas County:       | Alison Biggs                    | Highlands Ranch:        | Andy Jones (7:00 p.m.) |
| Aurora:               | Brad Pierce                     | Lone Tree:              | Mike Anderson          |
| Castle Pines:         | Chris Eubanks                   | ACPAA:                  | Mike Fronapfel         |
| Centennial:           | Don Sheehan                     | AOPA:                   | John Hirshman          |
| Cherry Hills Village: | Robert Eber (7:45 p.m.)         | Wings Over the Rockies: | Bill Wasmund           |

Others in attendance were Amy Tharp, Alternate Representative from Centennial; and ACPAA staff Lauren Wiarda, Matt Frenette, and Zach Gebeheart. There were 6 members of the public in attendance.

Those absent were: Arapahoe County: vacant/vacant CABA Don Kuskie  
Castle Rock: Laura Cavey/Sandy Vossler CDOT Aeronautics Div: Todd Green/Vacant  
Parker: Ashley Chasez/Bryce Matthews

2. **CONSENT AGENDA:** The Consent Agenda included the Draft CACNR Minutes from April 3, 2024; a Treasurer's Report from April 26, 2024, showing a balance of \$25,782.88; and the Noise Report from March 2024. On the motion of John Hirshman, duly seconded, the Consent Agenda was approved.

#### **The March 2024 Noise Report** included the following information:

|                                       |               |                                       |               |
|---------------------------------------|---------------|---------------------------------------|---------------|
| <b>March Local Operations:</b>        | <b>16,689</b> | <b>March Total Operations:</b>        | <b>30,722</b> |
| <b>Year to Date Local Operations:</b> | <b>44,371</b> | <b>Year to Date Total Operations:</b> | <b>83,453</b> |

**30,722 Total Operations in March resulted in 1,057 complaints from 71 households.**

#### **March Noise Events:**

| <b>March Total:</b> |        | <b>March 60 – 69 db:</b> |       | <b>March 70 – 79 db:</b> |       | <b>March 80 – 89 db:</b> |     |
|---------------------|--------|--------------------------|-------|--------------------------|-------|--------------------------|-----|
| Golf Course         | 12,879 | Golf Course              | 8,283 | Golf Course              | 4,307 | Airport East             | 496 |
| Meridian            | 7,336  | Meridian                 | 5,818 | Meridian                 | 1,464 | Golf Course              | 286 |
| Airport East        | 3,026  | State Park               | 1,839 | Airport East             | 926   | Meridian                 | 51  |
| State Park          | 2,585  | Portable Station         | 1,797 | State Park               | 729   | Portable Station         | 18  |
| Portable Station    | 2,214  | Parker                   | 1,695 | Portable Station         | 398   | State Park               | 15  |
| Parker              | 1,915  | Airport East             | 1,551 | Parker                   | 220   | Greenwood Village        | 03  |
| Grandview Estates   | 1,563  | Grandview Estates        | 1,413 | Grandview Estates        | 149   | Hunters Hill             | 02  |
| Greenwood Village   | 1,042  | Greenwood Village        | 941   | Greenwood Village        | 98    | Castle Rock              | 01  |
| Castle Rock         | 1,000  | Castle Rock              | 937   | Castle Rock              | 62    | Grandview Estates        | 01  |
| Tree                | 677    | Lone Tree                | 630   | Lone Tree                | 46    | Lone Tree                | 01  |
| Hunters Hill        | 530    | Hunters Hill             | 499   | Hunters Hill             | 29    | Castle Pines             | 00  |
| Castle Pines        | 199    | Castle Pines             | 183   | Castle Pines             | 16    | Parker                   | 00  |
| Sagebrush Park      | 89     | Sagebrush Park           | 83    | Sagebrush Park           | 6     | Sagebrush Park           | 00  |

**March Noise events in the 90+ decibel range:** Airport East – 53 Golf Course – 03 Meridian – 03 State Park – 02 Portable Station – 01

| <b>March Noise Complaints</b>  | <b>and</b> | <b>Numbers of Households:</b> | <b>YTD Complaints and</b> | <b>Number of Households:</b> |
|--------------------------------|------------|-------------------------------|---------------------------|------------------------------|
| (1,057)                        |            | (71)                          | (2,767)                   | (109)                        |
| Unincorporated Arapahoe County | 584 (55%)  | UAC                           | 1,266                     | UAC                          |
| Greenwood Village              | 267 (25%)  | GV                            | 1,010                     | GV                           |
| Centennial                     | 108 (10%)  | Other                         | 180                       | Other                        |
| Denver                         | 35 (04%)   | Centennial                    | 101                       | UDC                          |
| UDC                            | 23 (02%)   | UDC                           | 82                        | Centennial                   |

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|                      |    |                      |    |              |    |              |    |
|----------------------|----|----------------------|----|--------------|----|--------------|----|
| Other                | 20 | Aurora               | 02 | Other        | 60 | Lone Tree    | 04 |
| Castle Rock          | 07 | Castle Pines         | 02 | Castle Rock  | 26 | Parker       | 04 |
| Aurora               | 05 | Castle Rock          | 02 | Parker       | 20 | Castle Pines | 03 |
| Lone Tree            | 03 | Lone Tree            | 02 | Aurora       | 10 | Castle Rock  | 03 |
| Castle Pines         | 02 | Parker               | 02 | Lone Tree    | 05 | Highlands R  | 03 |
| Parker               | 02 | Denver               | 01 | Castle Pines | 04 | Aurora       | 02 |
| Highlands Ranch      | 01 | Highlands Ranch      | 01 | Highlands R. | 03 | Denver       | 01 |
| Cherry Hills Village | 00 | Cherry Hills Village | 00 | CHV          | 00 | CHV          | 00 |

**Year to Date, the top five households complaining were:**

|              |     |                                |              |     |                                |
|--------------|-----|--------------------------------|--------------|-----|--------------------------------|
| Household #1 | 486 | Unincorporated Arapahoe County | Household #4 | 191 | Greenwood Village              |
| Household #2 | 345 | Greenwood Village              | Household #5 | 178 | Unincorporated Arapahoe County |
| Household #3 | 288 | Greenwood Village              |              |     |                                |

**In March, 35 responses were requested from 1,057 noise complaints**, with 33 of those requests made by email (94%), and 2 made by telephone (6%).

**In March, 941 complaints** were made about **daytime flights** (7:00 a.m. – 9:59 p.m.) – 89%.  
**116 complaints** were made about **nighttime flights** (10:00 p.m. – 6:59 a.m.) – 11%.

**In March, props** accounted for **89% of the complaints by aircraft type**; **jets** accounted for **10% of the complaints**, and **helicopters** caused **1%**.

**In March, training** was responsible for 48% of the complaints, **departures** were responsible for 32% of the complaints, and **arrivals** were responsible for 20% of the complaints.

**The March Complaint Map and a March Radar Track Density Map** were provided.

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

4. **CACNR ORIENTATION:**

A. Noise 101 Virtual/Video – Mead & Hunt This presentation was recorded and is available. Discussion which followed Included a notation that information to come would provide more specifics related to Centennial Airport. The Chair requested Members to indicate what they would like next, also referencing the April minutes. Topics requested included Classes of Airspace; Metroplex Effect on Centennial Airport; Next Gen relationship to Centennial Airport; and the Policies Pre-ANCA and Post-ANCA.

Question was asked how or what CACNR can learn from other roundtables. Some of this information may come through the Part 150 study. It was noted public comment to the FAA has shown at least 40% believe the 65 Dnl should be lowered, and more than one event should be used. Question as asked what CACNR was doing in this regard to measure noise more appropriately here, even if the FAA will not do so. Response was the Study Advisory Committee was looking at this topic.

The next in person presentation would be in August, related to progress on the Part 150 Study.

5. **CACNR STUDY GROUP COMMITTEE:** The Committee is working to show results of its mitigations, and reference was made to the airport's Minimum Standards as they relate to flight schools, Request was made for CACNR to be informed about the airport's Minimum Standards overall, and how they are used to approve various activity at the airport.

6. **PART 150 STUDY UPDATE/PROGRESS:** There was nothing new to report.

7. **EXECUTIVE COMMTEE:**

A. ATTENDANCE AT ACPAA MEETINGS – Pam Thompson had graciously agreed to represent CACNR at the May 9, 2024 ACPAA meeting.

B. RETREAT PRIORITIES – Nothing new.

8. **REPRESENTATIVES' COMMENTS:**

A. GENERAL DISCUSSION – Suggestion was made to use some of the CANR budget to provide a meal for ACPAA staff who have to stay to attend CACNR meetings. Mike Fronapfel indicated the airport already does provide for the staff. Request was made for the topic to be put on the agenda for the next meeting, for CACNR.

B. Brad Pierce reminded that Emily Tranter from N.O.I.S.E. had previously provided an update from Washington, D.C, for CACNR. There was general agreement to see if she would be able to attend the June CACNR meeting; It was noted there was May 10, 2024 deadline for The FAA Reauthorization Act.

C. Regarding the Noisy Skies podcast, it was felt things were perhaps a bit too glossed over, considering the problems that still exist for the public. There was concern CACNR was not being supportive of the community and should disband, as it is turning into an educational body rather than an action body. Observation was made that CACNR covers a wide area with differing perspectives. Mike Fronapfel noted that the Part 150 Study would require and benefit from more involvement from the community, rather than less, even though it would take a long time.

9. **OTHER REGULAR REPORTS:**

A. AIRPORT DIRECTOR'S REPORT – The following report was provided by Mike Fronapfel:

On May 3rd 2023 Centennial Airport became the first airport in Colorado to offer Swift Fuels UL94 unleaded avgas (UL94). To date the Airport has reimbursed the cost for 103 aircraft to get their Supplemental Type Certificates (STCs) and jetCenters of Colorado (jCoC) has sold 138,522 gallons of UL94 which accounts for over 20% of the total avgas sales over the last eleven months. In 2024, jCoC sold 37,047 gallons of UL94 which accounts for over 23% (23.6%) of avgas sales. So far, Centennial Airport has spent \$207,101 on our transition to unleaded avgas including the reimbursement of STCs for aircraft and the subsidy of the unleaded avgas. Of interest, please see the attached white paper from the National Air Transportation Association on Factors Affecting the Commercial Sale of Emerging Unleaded Aviation Fuels.

Assuming Representative Brown's proposed bill (HB-24-1235) is passed, Centennial Airport will be able to submit a request for a state grant to cover 90% of the costs this year for our unleaded avgas transition program. The State may even award us a grant before the passage of the bill in order to get the ball rolling on their incentive program.

The Study Group has had 23 meetings and is working on an update report for Q1 2024 which should be completed by the May 1st Roundtable Meeting. This report will focus on our methods for reporting the number of overflights of the community which will show if our mitigations have reduced the overflights and noise exposure in the community.

Arapahoe County, Greenwood Village and the Airport have agreed to extend the Normandy Group contract through the end of July. This will enable us to have a joint meeting with the Environmental Protection Agency, coordination of an in-person meeting at Centennial Airport with the Regional FAA Administrator, Grady Stone, continued communication on the progress of the Study Group that will include Update Reports to our elected officials at both the State and National levels, and finally to coordinate an in person meeting in DC with FAA Administrator Whitaker on our efforts to mitigate lead and noise impacts on the community.

We've completed two staff and Board retreats for the Strategic Plan. The vision statement we've selected is "To be a global leader in sustainable general aviation through innovation and strategic partnerships". We plan to have some follow up staff level meetings to discuss implementation of the plan elements and then Corona Insights will complete a final Strategic Plan Report. Thank you to the staff and Airport Commissioners that were able to participate in the process!

Phase one of the new security fencing is nearing completion and expansion of the Snow Removal Equipment Building is complete. Pending Board approval, Phase two of the Security fencing will begin this summer. The two pieces of Multifunction Snow Removal Equipment that have been on order are now expected to be delivered sometime in April.

The Four Points at Sheraton hotel is nearing completion; however, they've now been delayed while they work through some permitting issues with Arapahoe County and South Metro Fire Rescue. Hopefully, they will be able to open the hotel to the public soon.

We've had several staff promotions over the last three months starting with Matt Frenette, promoted from Senior Operations Specialist to a new position of Planner Noise Analyst & IT Assistant, Samantha Blymyer, promoted from Senior Planner-Noise & Environmental to Manager of Communications/Public Information Officer, Zach Gabehart, promoted from Operations Specialist to Planner-Noise & Environmental Specialist, Matt Smith, promoted from Maintenance Supervisor to Director of Maintenance, and Justin Kunz promoted from Operations/Planning Intern to Operations Specialist.

The 5K Runway Run on June 1st is officially sold out and we are excited to welcome over 1,000 runners for this event. We've also had a great response from our airport tenants that are sponsoring the event, which should raise a significant amount of money for the Centennial Airport Foundation.

10. **OLD BUSINESS**: None

11. **NEW BUSINESS**: None

12. **PUBLIC COMMENT**:

A. RECEIVED BY CACNR – none

B. MEETING ATTENDEES – Public comment came from Elizabeth, Louviers, and near High Plains Elementary School. It was noted one attendee lived 16 miles from the airport, yet her home was still on overload with flight school patterns over her home up to seven times a day. Strong suggestion was made for such flights to go east over County Road 21 – move the box currently being used. Another concern related to High Plains Elementary School and the seeming incessant training flights over the school. Suggestion was made that flights turning at Arapahoe Road would greatly help to solve the problem.

From Louviers, question was asked how far would the Part 150 Study reach in all directions from the airport? It now seemed that the training areas have again moved into the Louviers area, rather than having moved away.

Another comment from north of Arapahoe and near High Plains Elementary School indicated the issue was not with the airport, but rather with the flight schools. It was reported things had gotten much worse since 2007. It was felt that 5 – 6 flights in the air should not be allowed to disrupt up to thousands on the ground, and the schools were not being good citizens. There was also concern about safety for those on the ground. Even though the FAA says it has a major concern about safety, it does not demonstrate that when activity is allowed to go on as it does here.

13. **NEXT MEETINGS**:

A. **CACNR** – June 5, 2024 6:30 p.m. 7565 South Peoria Street, Englewood, CO 80112  
July 2024 NO MEETING

B. **ACPAA** – June 13, 2024 3:00 p.m. 7565 South Peoria Street, Englewood, CO 80112  
July 2024 NO MEETING

C. **PART 150 MEETING DATES** When and What Meetings, When Available from APA Staff

14. **ADJOURNMENT**: The meeting was adjourned at 8:24 p.m.

Alison Biggs, Secretary