

CENTENNIAL AIRPORT COMMUNITY NOISE ROUNDTABLE MINUTES June 5, 2024

Approved August 7, 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: Chris Eubanks Vice Chair: Pam Thompson Treasurer: Andy Jones Secretary: Alison Biggs

1. <u>CALL TO ORDER, ROLL CALL, and QUORUM</u>: The meeting was called to order at 6:32 p.m. by Chair Chris Eubanks. The following were in attendance, and a guorum was present:

Arapahoe County:Leslie SummeyDouglas County:Dan AveryDouglas County:Alison BiggsAurora:Brad PierceCastle Pines:Chris EubanksCentennialDon SheehanCherry Hills Village:Robert Eber

Foxfield:Pam ThompsonGreenwood Village:Donna JohnstonHighlands Ranch:Andy JonesLone Tree:Mike AndersonAOPA:John HirshmanWings Over the Rockies:Bill Wasmund

Others in attendance were Ron Cole, Alternate Representative from Castle Pines; and ACPAA staff Lauren Wiarda. There were 9 members of the public in attendance and three on line.

Those absent were: Arapahoe County: Vacant/Vacant

| Castle Rock: | Laura Cavey/Sandy Vossler | ACPAA: | Mike Fronapfel/Vacant |
|--------------|------------------------------|----------------------|-----------------------|
| Parker: | Ashley Chasez/Bryce Matthews | CDOT Aeronautics Div | Todd Green/Vacant |

2. <u>CONSENT AGENDA:</u> The Consent Agenda included the Draft CACNR Minutes from May 1, 2024; a Treasurer's Report from May 31, 2024 showing a balance of \$24,782.88; and the Noise Report from April 2024. On the motion of Andy Jones, duly seconded, the Consent Agenda was approved.

The April 2024 Noise Report included the following information:

| April Local Operations: | 15,531 | April Total Operations: | 27,900 |
|--------------------------------|--------|-------------------------------|---------|
| Year to Date Local Operations: | 59,902 | Year to Date Total Operations | 111,353 |

27,900 Total Operations in April resulted in 1,031 complaints from 78 households.

| Golf Course11,895Golf Course6,988GolfMeridian7,153Meridian5,719Meridian | |
|---|--|
| Meridian 7,153 Meridian 5,719 Meri | 70 – 79 db: April 80 – 89 db: |
| | Course 4,595 Airport East 400 |
| Portable Station 2,650 Portable Station 2,101 Airpo | dian 1,393 Golf Course 306 |
| | ort East 739 Meridian 38 |
| Airport East 2,559 Parker 1,761 State | Park 640 State Park 14 |
| State Park 2,339 State Park 1,683 Porta | able Station 455 Portable Station 12 |
| Parker 1,982 Airport East 1,377 Park | er 213 Castle Rock 09 |
| Grandview Estates 1,495 Grandview Estates 1,347 Gran | dview Estates 144 Parker 08 |
| Greenwood Village 1,274 Greenwood Village 1,162 Gree | nwood Village 108 Grandview Estates 04 |
| Castle Rock 1,071 Castle Rock 955 Cast | e Rock 74 Greenwood Village 04 |
| LoneTree 766 Lone Tree 734 Hunt | ers Hill 47 Hunters Hill 02 |
| Hunters Hill 584 Hunters Hill 535 Lone | Tree 31 Castle Pines 01 |
| Castle Pines 199 Castle Pines 184 Castl | e Pines 14 Lone Tree 01 |
| Sagebrush Park 146 Sagebrush Park 137 Sage | brush Park 9 Sagebrush Park 00 |

April Noise events in the 90+ decibel range: Airport East 43 Castle Rock – 33 Golf Course – 06 Meridian – 03 State Park – 02 Portable Station 01

| April Noise Complaints and | Numb | pers of | Households: | YTD Com | plaints and | Number of H | lousehold | <u>ls:</u> |
|--------------------------------|-----------|---------|---------------|-----------|-------------|-------------|-----------|------------|
| (1,031) | | (78) | | (3,798) | | (143) | | |
| Unincorporated Arapahoe County | 518 (50%) | ÚAC | 31 (55%) | UÁC | 1,784 | UAC | 44 | |
| Greenwood Village | 297 (29%) | GV | 25 (29%) | GV | 1,307 | GV | 43 | |
| Centennial | 120 (12%) | Other | 05 (06%) | Centennia | al 300 | Other | 17 | |
| UDC | 32 (03%) | UDC | 04 (05%) | UDC | 133 | UDC | 08 | |
| Denver | 30 (03%) | Castle | Rock 03 (05%) | Denver | 112 | Centennial | 06 | |
| | А | ppro | ved August | 7, 202 | 4 | | | Ра |

| Other | 16 | Centennial 03 | Other 77 | Lone Tree 06 |
|-----------------------|----|-----------------|-----------------|-----------------|
| Castle Rock | 12 | Lone Tree 03 | Castle Rock 38 | Aurora 04 |
| Lone Tree | 03 | Denver 02 | Parker 20 | Castle Rock 04 |
| Highlands Ranch | 02 | Aurora 01 | Aurora 11 | Parker 04 |
| Aurora | 01 | Highlands R 01 | Lone Tree 08 | Highlands R 03 |
| Castle Pines | 00 | Castle Pines 00 | Highlands R 05 | Castle Pines 02 |
| Cherry Hills Vill age | 00 | CHV 00 | Castle Pines 03 | Denver 02 |
| Parker | 00 | Parker 00 | CHV 00 | CHV 00 |
| | | | | |

Year to Date, the top five households complaining were:

| Household #1 631 | Unincorporated Arapahoe County |
|------------------|--------------------------------|
| Household #2 475 | Greenwood Village |
| Household #3 294 | Greenwood Village |

Household #4 289 Centennial Household #5 Unincorporated Arapahoe County

In April, 59 responses were requested from 1,031 noise complaints, with 46 of those requests made by email (78%), and made by telephone (22%).

In April, 986 complaints were made about daytime flights (7:00 a.m. - 9:59 p.m.) - 96%. 45 complaints were made about nighttime flights (10:00 p.m. - 6:59 a.m.) - 4%.

In April, props accounted for 91% of the complaints by aircraft type; jets accounted for 9% of the complaints, and helicopters caused 0%.

In April, **training** was responsible for 60% of the complaints, **departures** were responsible for 26% of the complaints, and **arrivals** were responsible for 14% of the complaints.

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

3. ITEMS REMOVED FROM CONSENT AGENDA: None

4. CACNR ORIENTATION:

1. N.O.I.S.E. Overview and Federal Update – Postponed due to internet problems with Emily Tranter. Reschedule possibly in August.

The next in-person presentation from Mead and Hunt was also scheduled for August, related to progress on the Part 150 Study, so there would need to be coordination for that month.

5. <u>CACNR STUDY GROUP COMMITTEE</u>: The Committee provided its Quarter 1 2024 Update Report, dated June 5, 2024. Updates from the last report were indicated in blue type. There were some comparisons between the first quarter of 2023 and the same tine period for 2024. ACPAA staff is following up with pilots who have been noticed flying in the study area when there was room in the pattern. Most have been receptive, and staff will continue being proactive in this area.

Throughout the report, there were notations that all current and future air traffic controllers have or will receive(d) briefing/training regarding the various adopted mitigations. Noise sensitive areas have been added to the radar display in the tower. Considerable work was being done to provide noise abatement information on the Chart Supplement, for use by flights from all over the US. It was agreed that Bill Wasmund should work with this effort, on behalf of CACNR, and CACNR would like to be kept up to date about its progress and distribution.

A continuing education meeting had been held on May 23, 2024 to increase pilot awareness of voluntary fly quiet procedures and the preferred pattern area. Attendance had been good; the next meeting will be scheduled for August 2024. ACPAA staff have been proactively looking at nighttime outliers and contacting them to remind them about the noise abatement guidelines, which unfortunately are only voluntary. Question was asked if there were numbers of outliers related to each flight school and what the reaction had been from schools which had been contacted, but that information was not available.

The Study Area Data Analysis portion of the report showed that the trend may be for a decrease in the percentage of touch and goes, but with an increase in overall flights, that percentage does not necessarily present an accurate picture of what the study area is dealing with.

Members of the public were still being encouraged to send in comments, and it was requested that the report be made more noticeably separate on line, and there be a useful way to submit comments related to it.

For the next report, the plan was to include bar charts with more data analysis, and additional numbers comparisons as well as percentages. Question was asked where the increase in capacity was coming from. Staff indicated that would be researched. The research should also include if transient or airport based or from where. Whether the increase in capacity was related to an increase in touch and goes or other factors might also be researched.

6. **<u>PART 150 STUDY UPDATE/PROGRESS:</u>** Update would be provided at the August meeting.

7. EXECUTIVE COMMTTEE:

- A. ATTTENDANCE AT ACPAA MEETINGS Pam Thompson agreed to represent CACNR at all future ACPAA meetings.
- B. RETREAT PRIORITIES Nothing new.

8. REPRESENTATIVES' COMMENTS:

A. GENERAL DISCUSSION – Request was made for comparison Radar Track Density Maps from 2022 and 2023 to be provided for the next meeting.

A question was asked if the portable noise monitor in Greenwood Village could be made permanent. There was curiosity as to how the location of the current monitors had been determined, and if anyone 'manages' them. Audience member Bette Todd, a past CACNR Representative, had been very involved when the sites were selected and provided some history about that process.

It was noted that the Part 150 study should determine if the current noise monitors provide the most useful data given the increases in population throughout the area and the operations at the airport; they have not been moved from their original placement. Additional monitors might also be considered.

It was noted that Elbert County may still be interested in becoming a member of CACNR. It has been informed of the process.

9. OTHER REGULAR REPORTS:

A. DIRECTOR'S REPORT - None

10. OLD BUSINESS: None

11. NEW BUSINESS: None

12. PUBLIC COMMENT:

A. RECEIVED BY CACNR – Communication had been received from an individual who was concerned that multiple complaints submitted on-line had not been counted as such, but only as one complaint. It had been clarified that in order to submit multiple complaints at a time, the Noise Hotline – 303-790-4709 – should be used instead of the on-line mechanism.

B. ATTENDEES/VIRTUAL/TELEPHONE – The procedure for signing up to speak during this portion of the agenda was read. Orchard Gate and Louviers were represented at this meeting. Orchard Gate representatives noted the situation seemed worse and the flight schools were not really helping. Someone needs to put their foot down with the flight schools, as they seem to go wherever they wish. If some don't have to "fly in the box," then no one must have to fly in the box; if some flights can move, then all flights can move away from those living under the boxes.

The issue of leaded fuel was again brought up, with major concerns for students in schools under flights using such fuel. It was stated that CACNR could do better in addressing this problem. There was some appreciation that night flights were being monitored, but frustration that the problems are addressed only by voluntary guidelines. It was stated that good relations don't get us anywhere – what is needed are strategies with teeth to require implementation. There was some concern that the April heat map did not look quite right with what was benig experienced over Louviers. There was discussion of the altitude limit over various areas, when planes are coming into the airport to land, etc. It was noted there needed to be constant education for pilots because of the 'churn' within that group.

13. NEXT MEETINGS:

| Α. | CACNR – | July 2024 | NO MEETING |
|----|---------|------------------------------|---|
| | | August 7,2024 | 6:30 p.m. 7565 South Peoria Street, Englewood, CO 80112 |
| | | September 4, 2024 | 6:30 p.m. 7565 South Peoria Street, Englewood, CO 80112 |
| | | October 2, 2024 | 6:30 p.m. 7565 South Peoria Street, Englewood, CO 80112 |
| | | November 6, 2024 | 6:30 p.m. 7565 South Peoria Street, Englewood, CO 80112 |
| | | December 4, 2024 | NO MEETING |
| В. | ACPAA – | June 13, 2024 July 8 2024 | 3:00 p.m. 7565 South Peoria Street, Englewood, CO 80112 NO MEETING |
| | | August 8, 2024 | 3:00 p.m. 7565 South Peoria Street, Englewood, CO 80112 |
| | | September 12, 2024 | 3:00 p.m. 7565 South Peoria Street, Englewood, CO 80112 |
| | | October 10, 2024 | 3:00 p.m. 7565 South Peoria Street, Englewood, CO 80112 |
| | | November 14, 2024 | 3:00 p.m. 7565 South Peoria Street, Englewood, CO 80112 |
| | | December 12, 2024 | 3:00 p.m. 7565 South Peoria Street, Englewood, CO 80112 |

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

14. **ADJOURNMENT:** The meeting was adjourned at 8:10 p.m.

Alison Biggs, Secretary