

CENTENNIAL AIRPORT COMMUNITY NOISE ROUNDTABLE
MINUTES

November 6, 2019

Approved 12/04/19

VISION – QUIETER SKIES FOR OUR COMMUNITIES

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

Chair: Brad Pierce **Vice Chair:** Melissa Coudeyras **Treasurer:** Jamie Hartig **Secretary:** Alison Biggs

1. **CALL TO ORDER, ROLL CALL, and QUORUM:** The meeting was called to order at 6:30 p.m. by Vice Chair Melissa Coudeyras. A quorum was present, and the following were in attendance:

Arapahoe County:	Bill Skinner	Centennial:	Candace Moon
Arapahoe County:	Paul Krier	Foxfield:	Pam Thompson
Douglas County:	Jamie Hartig	Greenwood Village:	Karen Blilie
Douglas County:	Alison Biggs	Lone Tree:	Mike Anderson
ACPAA:	Robert Olislagers	Parker:	Amy Holland
Aurora:	Liia Koiv-Haus	AOPA:	Robert Doubek
Castle Pines:	Melissa Coudeyras	CABA:	Don Kuskie

Others in attendance were Douglas County new Representative, to replace Jamie Hartig, Lauren Pulver; Centennial Alternate Representative Andrea Suhaka; Fly Quiet Committee Member Bill Wasmund; and ACPAA Staff Dylan Heberlein.

Those absent were:

Castle Rock:	Jason Gray/James Townsend	FAA APA Control Tower:	Diana Hanley/Ron Curry
Cherry Hills Village:	Al Blum/Afshin Safavi	FAA District Office:	John Bauer/John Sweeney
CDOT Aeronautics Div:	Todd Green/Vacant	TRACON:	Steve Martin/Bill Dunn

Following the call to order and the roll call, the meeting was recessed so the committees could meet. The meeting was reconvened at 7:00 p.m.

INTRODUCTIONS: Both new and continuing Representatives and Alternates introduced themselves, and newer Representatives were happily welcomed to the group.

2. **APPROVAL OF AGENDA:** On the motion Amy Holland, duly seconded, the agenda was approved as presented.

3. **PUBLIC COMMENT:** Via email, CACNR had been contacted by the town of Louisville, which was interested in information about CACNR and its operation. There is interest in doing something similar in relation to Rocky Mountain Metro Airport. Mike Fronapfel and Alison Biggs had responded, provided some resources, invited attendance at any CACNR meeting, and offered to be of future assistance as desired by Louisville.

4. **CONSENT AGENDA:** The Consent Agenda included the October 2, 2019 draft minutes, and a Treasurer's Report dated November 1, 2019, which showed a balance of \$16,539.09. On the motion of Mike Anderson, duly seconded, the Consent Agenda was approved.

5. **ITEM(S) REMOVED FROM CONSENT AGENDA:** None

6. **COMMITTEE REPORTS:**

A. **COMMUNITY OUTREACH** – Mellissa Coudeyras and Amy Holland reported on progress with updating the website. Questions raised at the previous meeting had been answered satisfactorily and work was proceeding. The plan was still to have a presentation by CobWeb Creations at the December CACNR meeting.

B. **FLY QUIET** – Don Kuskie reported work was still occurring on the committee's tasks. Items included signage additions or updates, including whether or not to light them, what costs might be and who would pay for changes, exact messages to be placed on the signs, etc. Placing some at the three run-up areas was still being explored. Robert Olislagers indicated the FAA is quite specific about what is allowable, including what is permissible for lighting.

The Committee will continue to track pattern usage and is considering sending complaints related to training flights to the flight schools on a monthly basis, so they are more aware of the impact such flights have on the communities.

C. **NOISE MONITORS** – Candace Moon reported the committee had selected four airports which are similar to Centennial in terms of demographics and training traffic. It will be studying what they do about airport traffic and noise.

The September 2019 Noise Report was reviewed by Dylan Heberlein. It showed there had been 32,420 total operations in September. 15,315 of those were local flights. Year to date, there had been a total of 271,571 operations.

During September, there were 27,760 noise events at the 12 noise monitors. Noise events at each monitor were:

8,342 events at the Golf Course monitor on airport property (5,627 in the 60-69 decibel range)
5,635 events at the Meridian monitor (4,403 in the 60-69 decibel range)
2,930 events at the Airport East monitor on airport property (1,738 in the 60-69 decibel range)
2,873 events at the State Park monitor (1,983 in the 60-69 decibel range)
2,333 events at the Parker monitor (2,109 in the 60-69 decibel range)
1,806 events at the Grandview Estates (1,595 in the 60-69 decibel range)

1,384 events at the Lone Tree monitor (1,280 in the 60-69 decibel range)
753 events at the Greenwood Village monitor (681 in the 60-69 decibel range)
676 events at the Castle Rock monitor (646 in the 60-69 decibel range)
550 events at the Hunter's Hill monitor (497 in the 60 – 69 decibel range)
271 events at the Castle Pines monitor (247 in the 60-69 decibel range)
207 events at the Sagebrush Park monitor (188 in the 60-69 decibel range)

Eliminating the two monitors on airport property, the top five locations with noise events in the 70-79 decibel range were:

Meridian – 1,182 Parker – 221 Lone Tree – 102
State Park – 880 Grandview Estates – 207

Eliminating the two monitors on airport property, the five locations with noise events in the 80-89 decibel range were:

Meridian – 46 State Park – 9 Grandview Estates - 4
Greenwood Village – 11 Hunter's Hill – 8

Eliminating the two monitors on airport property, there were three locations with noise events in excess of 90 decibels:

Meridian – 4 State Park & Greenwood Village – 1 each

In September, there had been 561 complaints from 72 households:

Of the 72 households, 17 had been in Unincorporated Arapahoe County (24%); 16 were in Unincorporated Douglas County (22%); 11 were in Greenwood Village (15%); 10 were in Lone Tree (14%); 6 had been from Centennial (8%); 5 were from Other (7%); 2 from Parker (3%); and 1 each from Aurora, Castle Pines, Cherry Hills Village, Denver, and Highlands Ranch (1% each).

Of the 561 complaints, 186 had come from Centennial (33%); 107 complaints had come from Unincorporated Douglas County (19%); 87 were from Greenwood Village (16%); 77 were from Unincorporated Arapahoe County (14%); 51 were from Lone Tree (9%); 29 from Aurora (5%); 11 from Other (2%); 7 from Parker (1%); 3 from Cherry Hills Village (0.5%); 1 each from Castle Pines, Denver, and Highlands Ranch (0.2%).

36 complainers had requested responses from the airport, with 21 of those requests made by email, and 15 by telephone.

Year to date, there had been 4,329 complaints from 253 households:

The highest number of complaining households were: 72 from Unincorporated Arapahoe County (28%); 49 from Greenwood Village (19%); 35 from Unincorporated Douglas County (14%); 19 from Centennial (8%); 17 each from Lone Tree and Other (7% each); 11 from Highlands Ranch (5%); 10 from Denver (4%); 8 from Castle Pines (3%); 7 from Parker (3%); 4 each from Aurora and from Cherry Hills Village (2%).

Of those households, 1,329 complaints had come from the 19 located in Centennial; 1,033 were from the 72 households located in Unincorporated Arapahoe County; 704 were from 35 households in Unincorporated Douglas County; 439 from 49 households in Greenwood Village; 316 from 4 households in Aurora; 296 from 17 households in Lone Tree; 72 from 7 households in Parker; 61 from the 17 in 'Other'; 35 from 11 households in Highlands Ranch; 23 from 10 households in Denver; 11 from 4 households in Cherry Hills Village; and 10 from 8 households in Castle Pines..

YTD, the top five complaining households came from Centennial (1,289); Unincorporated Arapahoe County (680); Unincorporated Douglas County (502); Aurora (312); and Lone Tree (135). There were 1,411 remaining complaints.

Of the 561 September complaints , 505 (90%) were about daytime flights and 56 (10%) were about nighttime flights. YTD, 3,842 (88.7%) of the complaints were about daytime flights and 487 (11.3%) were about nighttime flights.

Comparatively, there were 561 complaints resulting from 32,420 operations in September 2019 (17.3%). There had been 566 complaints resulting from 32,339 operations in September 2018 (17.5%).

Jets accounted for 34% of the complaints in September; props caused 55% of the complaints; helicopters were the cause of 2%;, and there were 9% unknown. Departures were responsible for 54% of the complaints; arrivals were 27%; training was 9%; and 10% were unknown.

The September complaint map showed the locations of the complaints, with 4 being outside the map boundaries: two were from Unincorporated Douglas County; one from the area near Chatfield Reservoir in Jefferson County, and one from Indian Hills, Co.

The Year to Date complaint map showed the wide geographic range of complaints about airport noise, not including the 18 households outside the map boundaries: Franktown, Elizabeth, Castle Rock, Jefferson County, Douglas County, Denver, Boulder, Golden, Black Hawk, and Lakewood. A Radar Track Density Map from September 2019 was provided.

Question was asked if the portable monitors were being used; response was no. Some complainers are apparently hesitant to have a portable monitor set up at their locations. Staff have placed the portable units in the vicinity of a household with numerous complaints in the past; that may have to be the approach again, to get an accurate picture of potential problems.

- D. **WORK PLAN** – The group continued to work of the orientation manual and the 2017 annual report.
- E. **STUDY GROUP** – The Study Group was working on CACNR Bylaws to reflect the content of the MOU.

7. **FAA REPORTS:**

- A. **DISTRICT OFFICE** – None.
- B. **APA AIR TRAFFIC CONTROL TOWER** – None
- C. **TRACON** – None

8. **OTHER REGULAR MONTHLY REPORTS:**

A. **ARAPAHOE COUNTY PUBLIC AIRPORT AUTHORITY** – Robert Doubek, ACPAA Treasurer, had provided a written report from the October 10, 2019 meeting. Prior to the regular board meeting, a groundbreaking ceremony had been held at the construction site of the new Centennial Airport Aviation and Community and Administration Facility. The proposed 2020 budget was presented and would be acted upon in December.

B. **AIRPORT DIRECTOR'S REPORT** – Robert Olislagers noted that the five-year contract for maintenance of the noise monitors had expired, and ACPAA would now be responsible for that \$100,000 expense. There may be other associated costs as well. He noted the timetable for the new administrative building would be completion in June or July 2020, with a moving in date of August 2020.

Legislatively, there was not much happening, which could result in the government needing to function with another continuing resolution. The FAA had issued nothing yet on the Denver Metroplex project. The ACPAA Master Plan was a work in progress; no word on when anything might be shared with CACNR.

C. **METROPLEX** – See above.

D. **NEXTGEN ADVISORY COMMITTEE (NAC)** – The next meeting of this group would be on December 12, 2019 and Brad Pierce would be attending.

E. **N.O.I.S.E.** – The next meeting of this group would be on November 20, 2019, and Brad Pierce, Melissa Coudeyras and Mike Anderson would be attending.

F. **3rd QUARTER LAND USE REVIEW** – There had been 17 land use referrals between July 1, 2019 and September 30, 2019. Of those, six had been approved as submitted. Ten were subject to comments, and one from the Aurora area had been not recommended and was later voted down by the Aurora City Council.

9. **OLD BUSINESS:**

A. **2019 CACNR REPRESENTATIVES TO ACPAA** – Candace Moon would represent CACNR at the November ACPAA meeting.

B. **2020 MEETING SCHEDULE FOR CACNR & ACPAA, INCLUDING CACNR REPRESENTATIVES TO ACPAA** – The 2020 meeting schedule was reviewed, and it was noted the regular January CACNR meeting would fall on New Year's Day. It was also noted ACPAA had not officially approved its calendar yet, so some of those dates might change. By consensus, it was agreed to not hold a CACNR meeting in January 2020. On the motion of Karen Blilie, duly seconded, the 2020 meeting calendar was approved, with the understanding the ACPAA dates would be adjusted if necessary to reflect that group's final schedule.

C. **CONGRESSIONAL QUIET SKIES CAUCUS** – No report

10. **NEW BUSINESS:**

A. **INFORMATION SHARING** –

1. UC Davis Aviation Noise and Emissions Symposium 2020, March 1-3, San Diego, California. The program topics and other information about this symposium had been provided, and several CACNR related individuals were interested in attending. It was suggested that CACNR could now afford to make the attendance opportunity available to more than the two called for in CACNR policy. It was noted that someone in one of the CACNR jurisdictions had expressed a concern that the MOU funds were only going to be used to send people to meetings. Following discussion of

appearances, costs, and the benefits to CACNR and ACPAA of the knowledge gained at the type of meetings CACNR Representatives attend, it was generally agreed to have ACPAA staff submit two early registrations; who would attend to represent CACNR would be determined at the December meeting.

2. A *Denver Post* article related to the FAA pushing to become more industry friendly, particularly by reducing hands-on oversight of aviation safety, was shared.

11. **PUBLIC COMMENT:** None

12. **NEXT MEETINGS:**

- A. **CACNR** – Dec 04, 2019 6:30 p.m. Arapahoe Board Room, 6924 S. Lima, Centennial 80112
- B. **ACPAA** – Nov 14, 2019 3:00 p.m. Wright Brothers Room, Centennial Airport, 7800 S Peoria St., Englewood, CO
(Candace Moon representing CACNR)
- Dec 12, 2019 3:00 p.m. Wright Brothers Room, Centennial Airport, 7800 S Peoria St., Englewood, CO
(Melissa Coudeyras representing CACNR)

13. **ADJOURNMENT:** The meeting was adjourned at 7:59 p.m.

Alison Biggs, Secretary