

CENTENNIAL AIRPORT COMMUNITY NOISE ROUNDTABLE
MINUTES

December 4, 2019

Approved 02/05/20

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:** Tom Dougherty **Secretary:** Alison Biggs

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

Arapahoe County:	Kathleen Conti	Centennial:	Candace Moon
Arapahoe County:	Paul Krier	Foxfield:	Pam Thompson
Douglas County:	Lauren Pulver	Greenwood Village:	Tom Dougherty
Douglas County:	Alison Biggs	Lone Tree:	Mike Anderson
ACPAA:	Mike Fronapfel	Parker:	Amy Holland
Aurora:	Brad Pierce	AOPA:	John Hirshman
Castle Pines:	Melissa Coudeyras		

Others in attendance were Arapahoe County Alternate Bill Skinner; Aurora 2nd Alternate Porter Ingram; 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
CABA:	Don Kuskie/Mike Straka	TRACON:	Steve Martin/Bill Dunn
CDOT Aeronautics Div:	Todd Green/Vacant		

Following the call to order and the roll call, the meeting was recessed so the committees could meet. The meeting was reconvened at 6:55 p.m.

2. **APPROVAL OF AGENDA:** In addition to the presentation by the new website designer, CACNR had guests from Gilpin County, with concerns about the Denver Metroplex project. On the motion of Alison Biggs, duly seconded, the agenda was amended to move the Metroplex discussion up so it could be considered with the presentation from the Gilpin County guests. As amended, the agenda was approved.

SPECIAL PRESENTATION: Amy Holland introduced Trisha Coberly of Cob-Web Creations, who was redesigning the CACNR website. Coberly presented 3 mock-ups of the “basics,” which were discussed and option #2 seemed to be preferred. Some additions were suggested, and there was general agreement there should be an uncluttered appearance, and flexibility to add or change with changing needs. Holland was thanked for spearheading this effort, and Coberly was also thanked for her work.

APPOINTMENT BY CHAIR: Chair Brad Pierce indicated he had appointed Tom Dougherty to be CACNR Treasurer until the next election, to replace Jamie Hartig who was no longer a Douglas County Alternate.

3. **PUBLIC COMMENT:** Donna Okray, Theresa Wirth, Rudy Garcia and Annie Christiansen had come from various areas of Gilpin County to share their concerns and frustrations about the Denver Metroplex Project. They felt political maneuvering had already routed increased air traffic over them, and what had been a peaceful area for retirement had become a nightmare of noise. They had done considerable homework about the Metroplex project and felt they had been and possibly were being sold out in a variety of ways by the FAA and a variety of elected officials. They realized change was probably inevitable but did not feel they should be required to bear the pain without at least being consulted, which had not occurred. They requested any ideas or help which CACNR could provide for their next steps.

Brad Pierce thanked the group for coming and commended them on the work they had done. There was discussion about using the tracking tools available to gather additional data, to consider specifically what problems they need to have fixed and communicating with the control towers and TRACON. The group indicated their county had apparently done little to notify residents or to represent their concerns to the FAA, so that needed to be further pursued. Face to face meetings with various sources could prove to be useful, as could communications with other elected officials at the state and national levels, as well as sharing their story with the media.

Mike Fronapfel and Dylan Heberlein indicated there seemed to be little change in the FAA’s Final Environmental Assessment and Errata. Those who had initially commented were encouraged to refile those comments, and to consider filing an amicus brief to what ACPAA would be submitting. Further information would be coming from Heberlein. The Gilpin group was thanked again for coming and encouraged to keep in touch.

4. **CONSENT AGENDA:** The Consent Agenda included the November 6, 2019 draft minutes, and a Treasurer's Report dated December 2, 2019, which showed a balance of \$16,539.09. On the motion of Alison Biggs, duly seconded, the Consent Agenda was approved.

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

6. **COMMITTEE REPORTS:**

A. **COMMUNITY OUTREACH** – Mellissa Coudeyras noted the main report for the committee had been covered during the discussion of the website.

B. **FLY QUIET** – Bill Wasmund reported work was progressing on the updated signage. They are planning to simplify and update the message and perhaps change colors, but any change still had to be approved by the FAA. The cost to replace all four signs, including reflective paint, would be about \$788. Question was asked if ACPAA would be paying for replacing its 20-year-old signs, or if CACNR would need to do that. It was thought if CACNR had to pay for the signs, perhaps ACPAA would pay for their installation; clarity would be sought from the airport director.

On the motion of Pam Thompson, duly seconded, it was agreed to approve the expenditure of \$788 for new signage, pending FAA approval and the response from the airport director regarding the need for CACNR to pay for the signs.

C. **NOISE MONITORS** – Candace Moon reported the TRACON tour was getting closer to happening, sometime in January. Caution had been given that Metroplex was not to be discussed during the tour; other details to come.

There was discussion about the use of the portable noise monitors and some individuals' reluctance to having one placed near their homes. Positives which could be emphasized when trying to change minds included the small size of the monitor, the short amount of time needed to gather a reasonable amount of data (1-2 weeks), and the need for data be able to actually evaluate what kinds of remedies might be available – basically, data is needed to help us help you. The staff would do more exploration.

The October 2019 Noise Report was reviewed by Dylan Heberlein. It showed there had been 27,750 total operations in October. 12,494 of those were local flights. Year to date, there had been a total of 299,321 operations.

During September, there were 24,360 noise events at the 12 noise monitors. Noise events at each monitor were:

7,038 events at the Golf Course monitor on airport property (4,707 in the 60-69 decibel range)
5,396 events at the Meridian monitor (4,155 in the 60-69 decibel range)
2,760 events at the Airport East monitor on airport property (1,601 in the 60-69 decibel range)
2,354 events at the State Park monitor (1,799 in the 60-69 decibel range)
2,074 events at the Parker monitor (1,866 in the 60-69 decibel range)
1,312 events at the Grandview Estates (1,159 in the 60-69 decibel range)

1,001 events at the Castle Rock monitor (922 in the 60-69 decibel range)
841 events at the Greenwood Village monitor (715 in the 60-69 decibel range)
816 events at the Lone Tree monitor (775 in the 60-69 decibel range)
390 events at the Hunter's Hill monitor (328 in the 60 – 69 decibel range)
216 events at the Castle Pines monitor (204 in the 60-69 decibel range)
390 events at the Sagebrush Park monitor (328 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 – 1,200	Parker – 204	Greenwood Village – 116
State Park – 544	Grandview Estates – 149	

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

Meridian – 31	State Park – 98
Greenwood Village – 9	Hunter's Hill, Grandview Estates and Castle Rock, each with 4

Eliminating the two monitors on airport property, only three locations had noise events in excess of 90 decibels:

Meridian – 10	State Park – 3	Greenwood Village – 1
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In October, there had been 430 complaints from 35 households:

Of the 35 households, 12 had been in Unincorporated Arapahoe County (34%); 6 were in Greenwood Village (17%); 5 were in Unincorporated Douglas County (14%); 3 each were from Aurora, Centennial, and Other (8.5% each); 1 each were in Denver, Lone Tree and Parker (2.9 % each).

Of the 430 complaints, 165 had come from Centennial (38%); 89 were from Unincorporated Arapahoe County (21%); 78 complaints had come from Unincorporated Douglas County (18%); 75 from Aurora (17%); 12 were from Greenwood Village (3%); 4 each were from Lone Tree and Other (1% each); 2 from Parker (1%); 1 from Denver (0.2%).

33 complainers had requested responses from the airport, with 24 of those requests made by email, and 9 by telephone.

Concern was expressed about the continuing number of complaints from the Centennial area. Staff reported very few requests for response from those complaining. Staff was requested to look for possible placement of one of the portable noise monitors, to try to get a more specific idea of what is happening there.

Year to date, there had been 4,759 complaints from 261 households:

The highest number of complaining households were: 76 from Unincorporated Arapahoe County (29%); 49 from Greenwood Village (19%); 36 from Unincorporated Douglas County (14%); 20 from Centennial (8%); 18 from Other (7%); 17 from Lone Tree (6.5%); 11 from Highlands Ranch (4%); 10 from Denver (4%); 9 from Castle Pines (3%); 7 from Parker (3%); 5 from Aurora (2%); and 4 from Cherry Hills Village (2%).

Of those households, 1,494 complaints had come from the 20 located in Centennial; 1,122 were from the 76 households located in Unincorporated Arapahoe County; 782 were from 36 households in Unincorporated Douglas County; 451 from 49 households in Greenwood Village; 391 from 5 households in Aurora; 300 from 17 households in Lone Tree; 74 from 7 households in Parker; 65 from the 18 in 'Other'; 35 from 11 households in Highlands Ranch; 24 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 (1,452); Unincorporated Arapahoe County (742); Unincorporated Douglas County (574); Aurora (333); and Lone Tree (135). There were 1,523 remaining complaints.

Of the 430 October complaints , 396 (92%) were about daytime flights and 34 (8%) were about nighttime flights. YTD, 4,238 (89%) of the complaints were about daytime flights and 521 (11%) were about nighttime flights.

Comparatively, there were 430 complaints resulting from 27,750 operations in October 2019 (15.5%). There had been 379 complaints resulting from 27,281 operations in October 2018 (14%).

Props accounted for 64% of the complaints in October; jets caused 35% of the complaints; helicopters were the cause of 1%. Departures were responsible for 49% of the complaints; arrivals were 41%; training was 9%; and 1% were unknown.

The October complaint map showed the locations of the complaints, with 4 being outside the map boundaries: two were from Unincorporated Douglas County; two were from Jefferson County.

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. The Radar Track Density Map from September 2019 was again provided.

D. **WORK PLAN** – Nothing new.

E. **STUDY GROUP** – The Study Group presented the proposed bylaws reflecting the content of the MOU adopted in 2019. On the motion of Alison Biggs, on behalf of the Study Group, the bylaws were adopted.

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 November 14, 2019 meeting. CACNR's report had been presented by Candace Moon.

B. **AIRPORT DIRECTOR'S REPORT** – In the absence of Robert Olislagers, Mike Fronapfel indicated there was nothing further than what had already been brought up during the discussion with the representatives from Gilpin County.

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.** – Brad Pierce shared highlights of the N.O.I.S.E. Policy Summit on November 20, 2019 in San Antonio. Of particular note was the development of software to correlate Noise Monitor Data with complaints, using SWIM – System Wide Information Management.

9. OLD BUSINESS:

A. **UC DAVIS AVIATION NOISE AND EMISSIONS SYMPOSIUM 2020** – Of those who had expressed an interest in going to this meeting, it was agreed to send Bill Wasmund and one other, as yet to be determined.

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** – Brad Pierce indicated he and Emily Tranter would be contacting Congressman Jason Crow about joining this caucus.

10. NEW BUSINESS:

A. **INFORMATION SHARING:** None

11. PUBLIC COMMENT: None

12. NEXT MEETINGS:

A. **CACNR** – Feb 05, 2020 6:30 p.m. Arapahoe Board Room, 6924 S. Lima, Centennial 80112
Mar 04, 2020 6:30 p.m. Arapahoe Board Room, 6924 S. Lima, Centennial 80112
Apr 01, 2020 6:30 p.m. Arapahoe Board Room, 6924 S. Lima, Centennial 80112
May 06, 2020 6:30 p.m. Arapahoe Board Room, 6924 S. Lima, Centennial 80112

B. **ACPAA** – Feb 13, 2020 3:00 p.m. Wright Brothers Room, Centennial Airport, 7800 S Peoria St, Englewood, CO
(??? representing CACNR)
Mar 12, 2020 3:00 p.m. Wright Brothers Room, Centennial Airport, 7800 S Peoria St, Englewood, CO
(??? representing CACNR)
Apr 09, 2020 3:00 p.m. Wright Brothers Room, Centennial Airport, 7800 S Peoria St, Englewood, CO
(??? representing CACNR)
May 14, 2020 3:00 p.m. Wright Brothers Room, Centennial Airport, 7800 S Peoria St, Englewood, CO
(??? representing CACNR)

13. ADJOURNMENT: The meeting was adjourned at 8:49 p.m.

Alison Biggs, Secretary