

CENTENNIAL AIRPORT COMMUNITY NOISE ROUNDTABLE
MINUTES

September 4, 2019

Approved 10/02/2019

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:	Kathleen Conti	Cherry Hills Village:	Afshin Safavi
Douglas County:	Jamie Hartig	Greenwood Village:	Tom Dougherty
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
Centennial:	Candace Moon		

Others in attendance were Arapahoe County Alternate Representative Bill Skinner; ACPAA Alternate Representative Mike Fronapfel; Fly Quiet Committee Member Bill Wasmund; and Aurora Planner II and former Aurora CACNR Alternate Representative Porter Ingram.

Those absent were:

Arapahoe County:	Joseph Berger/Vacant	CDOT Aeronautics Div:	Todd Green/Vacant
Castle Rock:	Jason Gray/James Townsend	FAA APA Control Tower:	Diana Hanley/Ron Curry
Foxfield:	Dave Goddard/Vacant	FAA District Office:	John Bauer/John Sweeney
		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.

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

3. **PUBLIC COMMENT:** None.

4. **CONSENT AGENDA:** The Consent Agenda included the August 7, 2019 draft minutes, and a Treasurer's Report of August 30, 2019, which showed a balance of \$17,567.73. Melissa Coudeyras asked that the Treasurer's Report be moved to Agenda Item #5, and this was done by consensus. On the motion of Kathleen Conti, duly seconded, the remainder of the Consent Agenda was approved.

5. **ITEM(S) REMOVED FROM CONSENT AGENDA:** In relation to the Treasurer's Report, Melissa Coudeyras indicated Brad Perce had received a \$287.64 invoice from GoDaddy for a three-year hosting renewal for the CACNR website. Pierce had paid the invoice and requested reimbursement. On the motion of Candace Moon, duly seconded, authorization was given to reimburse Pierce for the amount noted. On the motion of Mike Anderson, the Treasurer's Report was accepted.

6. **COMMITTEE REPORTS:**

A. **COMMUNITY OUTREACH** – Melissa Coudeyras reported for the committee. The RFP for the website redesign had been provided and everyone was encouraged to share it with their contacts. Responses would be due to the committee by 5:00 p.m. on September 27, 2019. Information about the top contenders would be brought to the October CACNR meeting for consideration and selection.

B. **FLY QUIET** – Don Kuskie reported on items related to its priority tasks. Although efforts have been made, some pilots still have not gotten the message presented by signs, posters and Noise Abatement Guidelines. Consideration had been given to involving the card readers to reach those who just come to the airport, go to their planes, fly, and leave the airport upon their return from the flight.

Apparently, the airport had not been particularly interested in that idea because it might be too cumbersome. Other ideas are still being explored, including adding an electronic sign on the south, near the intersection of Peoria and County Line, as is on the north, with rotating messages on both about such things as flying quiet, or being a good quiet neighbor. The south access is used primarily for two FBOs, other corporate hangars, and the Wings Over the Rockies Blue Sky Museum. The committee will also be exploring having a display at the museum, with information about noise abatement and other of our related materials. Finally, it was noted that some city and county trucks carry message signs (probably magnetic) on their sides, and perhaps the airport's vehicles could do something similar with our message.

C. **NOISE MONITORS** – Tom Dougherty reported the committee had not met. Questions were asked about the high number of complaints from Centennial and Lone Tree. Bob Doubek reported he had purposely flown over noise monitors 4 and 5, having ACPAA staff Dylan Heberlein note the noise monitor readings of his flights. There had been no unusual noise impact over monitor #4 on airport property, and a motorcycle had drowned him out at monitor #5 in the Parker area.

Suggestion was made that the recent addition of more power lines might have impacted at least some parts of the Lone Tree area and the Surrey Ridge area in Unincorporated Douglas County. The installation itself had been noisy as helicopters were stringing the added lines. Historically, there have been cycles of planes following the lines on take-off, almost as though information was being shared among pilots to use the lines as an easy visual guide. Past complaints about the resulting noise have led to fewer of those following the lines, but they eventually return. The new, taller lines definitely make an easy-to-spot guide.

The July 2019 Noise Report was reviewed by Mike Fronapfel. It showed there had been 32,353 total operations in June, the 2nd highest of 2019; 14,817 of those were local flights. Year to date, there had been a total of 202,893 flights.

During July, there were 25,919 overall noise events at the 12 noise monitors. Noise events at each monitor were:

- 7,654 events at the Golf Course monitor on airport property (5,342 in the 60-69 decibel range)
- 5,446 events at the Meridian monitor (4,038 in the 60-69 decibel range)
- 2,947 events at the Airport East monitor on airport property (1,480 in the 60-69 decibel range)
- 2,561 events at the State Park monitor (1,714 in the 60-69 decibel range)
- 1,888 events at the Parker monitor (1,719 in the 60-69 decibel range)
- 1,858 events at the Grandview Estates (1,622 in the 60-69 decibel range)
- 985 events at the Lone Tree monitor (874 in the 60-69 decibel range)
- 837 events at the Greenwood Village monitor (731 in the 60-69 decibel range)
- 760 events at the Castle Rock monitor (688 in the 60-69 decibel range)
- 517 events at the Hunters Hill monitor (463 in the 60-69 decibel range)
- 265 events at the Castle Pines monitor (252 in the 60-69 decibel range)
- 201 events at the Sagebrush Park monitor (181 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 – 1,366	Grandview Estates – 228	Lone Tree – 107
State Park – 835	Parker – 163	

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

Meridian – 38	Greenwood Village - 13	State Park – 9
Castle Rock – 17	Hunter's Hill – 10	

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

Meridian – 4	Castle Rock – 2	Lone Tree – 1
Greenwood Village – 3	Grandview Estates – 2	Sagebrush Park – 1
State Park – 3	Hunter's Hill – 1	

In July, there had been 769 complaints from 78 households:

Of the 78 households, 25 had been in Unincorporated Arapahoe County (32%); 20 were in Greenwood Village (26%); 8 each were in Unincorporated Douglas County and Other (10.3% each); 5 were in Lone Tree (6.4%); 4 in Centennial (5.1%); 3 in Highlands Ranch (4 %); 2 each in Aurora and Parker (2.6% each); and 1 in Denver (1.3%).

Of the 769 complaints, 295 had come from Centennial (38%); 119 complaints had come from Unincorporated Arapahoe County (15.5%); 118 were from Greenwood Village (15%); 102 were from Unincorporated Douglas County (13%); 63 were from Lone Tree (8.2%); 46 from Aurora (6%); 14 from Other (1.9%); 7 from Parker (0.9%); 4 from Highlands Ranch (0.5%); and 1 from Denver ((0.1%).

45 complainers had requested responses from the airport, with 23 of those requests made by email, and 22 by telephone.

Year to date, there had been 3,000 complaints from 179 households:

The highest number of complaining households were: 51 from Unincorporated Arapahoe County (28%); 38 from Greenwood Village (21.2%); 18 from Unincorporated Douglas County (10%); 13 from Centennial (7.3%); 12 from Other (6.7%); 11 from Highlands Ranch (6.1%); 10 from Lone Tree (5.6%); 8 from Denver (4.5%); 7 from Parker (3.9%); 5 from Castle Pines (2.8%); 4 from Aurora (2.2%); and 2 from Cherry Hills Village (1.1%).

Of those households, 909 complaints had come from the 13 located in Centennial; 724 were from the 51 households located in Unincorporated Arapahoe County; 508 were from 18 households in Unincorporated Douglas County; 256 from 4 households in Aurora; 291 from 38 households in Greenwood Village; 160 from 10 households in Lone Tree; 51 from 7 households in Parker; 42 from the 12 in 'Other'; 27 from 11 households in Highlands Ranch; 21 from 8 households in Denver; 7 from 5 households in Castle Pines; and 4 from 2 households in Cherry Hills Village.

YTD, the top five complaining households came from Centennial (888); Unincorporated Arapahoe County (486); Unincorporated Douglas County (392); Aurora (252); and Unincorporated Arapahoe County (81). There were 901 remaining complaints.

Of the 769 July complaints, 674 (88%) were about daytime flights and 95 (12%) were about nighttime flights. YTD, 2,650 (88%) of the complaints were about daytime flights and 350 (12%) were about nighttime flights.

Comparatively, there were 769 complaints resulting from 32,353 operations in July 2019 (24%) There had been 491 complaints resulting from 34,195 operations in July 2018 (14%).

In July, props had accounted for 53% of the complaints; jets accounted for 39% of the complaints; helicopters were 1%; and 7% were unknown. Departures were responsible for 56% of the complaints; arrivals were 28%; training was 8%; and 8% were unknown.

The July complaint map showed the locations of the complaints, with 6 being outside the map boundaries. The Year to Date complaint map showed the wide geographic range of complaints about airport noise, not including the 16 households outside the map boundaries. An updated Radar Track Density Map, from July 2019, was provided. The training areas being used in the Chatfield and Parker/Kowa areas were particularly noted.

The effect temperature and air density shifts have on flights was noted. A resulting desire for training flights to occur earlier, when the ambient noise level is lower, could have an impact on the number of complaints lodged about noise.

D. **WORK PLAN** – For the committee, Alison Biggs provided a draft of policies and procedures for the approval of CACNR fund use. Question was asked about the reference to 2 Representatives going to each of the N.O.I.S.E. yearly conferences, with the understanding whoever goes to the Spring conference should not have attended the UC Davis Symposium, if possible. There was concern the language might be too restrictive, given that so many CACNR Representatives do not seem to be able to take work time to attend any of these types of educational offerings. Following discussion, it was agreed to leave the language as it was presented, to see if it caused any problem and needed to be amended in the future.

E. **STUDY GROUP** – The Study Group had not met.

7. **FAA REPORTS:**

A. **DISTRICT OFFICE** – None. It was noted the Representatives for this group had changed, so perhaps their attendance patterns might change in the future.

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. Question was asked about progress on the construction of the airport's new administrative building. Olislagers indicated the airport board would be considering approval of a revised plan and budget in September. If all goes as anticipated, approval in September would result in a move-in on of July or August 2020. There will be less common space than originally desired, but the plan will accommodate a future add-on.

B. **AIRPORT DIRECTOR'S REPORT** –

1. Airport Activity – Robert Olislagers noted the annual Challenge Air event for disabled children will occur again on September 28th, giving disabled youth from 7 – 21 an opportunity to help pilot a single-engine plane. Local pilots, including Bob Doubek and Don Kuskie, volunteer their time and aircraft to this popular and appreciated event.

The Flight to Luxury would be held at Centennial Airport on September 17th. The annual fundraiser will benefit PIVOT, a local nonprofit founded by John Elway, Larry Mueller and George Solich to empower organizations to collaborate to help Colorado's youth thrive.

The National Aviation Hall of Fame 2019 induction ceremony will be held at the Wings Over the Rockies Air & Space Museum in Denver, CO on September 28th.

Getting started, the Colorado SKIES Academy, a tuition-free, public charter school provides students in grades 6-8 a hands-on, project-based curriculum. Approved by the Cherry Creek School District, the school is located next to Wings Over the Rockies Exploration of Flight at Centennial Airport.

The Morgan Adams fundraiser for children's' cancer research had been held at Centennial Airport, on August 22nd. This annual event features displays of cars, aircraft, motorcycles, live and silent auctions, music and food.

A B-17 Flying Fortress will again be at Centennial Airport for tours and flights, September 16th – 18th.

2. Legislatively, Congress was working to address the budget, for completion in one fashion or another, by October 2nd. There are areas of contention, including Homeland Security.

3. Litigation – none

4. Olislagers also reported on the Airport Master Plan, which will be completed around June of 2020. In addition, the Colorado Aeronautics Division is completing the Colorado Airport Systems Plan study and the 2020 Airports Economic Impact Study. Both are expected to be completed in the Spring of 2020. According to the 2013 Economic Impact Study, Centennial Airport's study estimated a \$3.9 Billion in annual economic impact. Preliminary numbers suggest a substantial increase in impact since the 2013 study was completed.

C. **METROPLEX** – ACPAA had withdrawn its petition for review related to the Denver Metroplex Project, as it had been advised the timing was not right while the environmental assessment was still in draft form. The FAA had assured the airport it would be notified when the FAA issues its final determination. If the FAA had not been willing to address the airport's concerns, the petition can be refiled at that time.

D. **NEXTGEN ADVISORY COMMITTEE (NAC)** – No report

E. **N.O.I.S.E.** – No report

F. **2nd QUARTE LAND USE REVIEW** – Mike Fronapfel presented this report. During the period of April 1 through June 30, 32 reviews had been conducted. Fourteen had been approved; seventeen were subject to comment.

9. **OLD BUSINESS:**

A. **2019 CACNR REPRESENTATIVES TO ACPAA** – Melissa Coudeyras would represent CACNR on Sept 12, 2019.

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

10. **NEW BUSINESS:**

A. **INFORMATION SHARING** – An article from the August 26, 2019 *Douglas County News Press* entitled "Aerospace middle school Colorado Skies Academy opens at Centennial Airport" was provided with the meeting materials. This had been noted earlier in the meeting.

11. **PUBLIC COMMENT:** None

12. **NEXT MEETINGS:**

A. **CACNR** – Oct 02, 2019 6:30 p.m. Arapahoe Board Room, 6924 S. Lima, Centennial 80112
Nov 06, 2019 6:30 p.m. Arapahoe Board Room, 6924 S. Lima, Centennial 80112
Dec 04, 2019 6:30 p.m. Arapahoe Board Room, 6924 S. Lima, Centennial 80112

B. **ACPAA** – Sep 12, 2019 3:00 p.m. Wright Brothers Room, Centennial Airport, 7800 S Peoria St., Englewood, CO (Melissa Coudeyras representing CACNR)
Oct 10, 2019 3:00 p.m. Wright Brothers Room, Centennial Airport, 7800 S Peoria St., Englewood, CO (??? representing CACNR)
Nov 14, 2019 3:00 p.m. Wright Brothers Room, Centennial Airport, 7800 S Peoria St., Englewood, CO (??? representing CACNR)
Dec 12, 2019 3:00 p.m. Wright Brothers Room, Centennial Airport, 7800 S Peoria St., Englewood, CO (??? representing CACNR)

13. **ADJOURNMENT:** The meeting was adjourned at 7:53 p.m.

Alison Biggs, Secretary