



CENTENNIAL AIRPORT COMMUNITY NOISE ROUNDTABLE MINUTES

July 6, 2022

Approved 08/03/22

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:** Andy Jones **Secretary:** Alison Biggs

1. **CALL TO ORDER, ROLL CALL, and QUORUM:** The meeting was called to order at 6:33 p.m. by Chair Brad Pierce. The following were in attendance, but a quorum was not present at that time:

Arapahoe County:	Carrie Warren-Gully (later)	Highlands Ranch Metro:	Andy Jones
Arapahoe County:	Evan Colvin	Lone Tree:	Mike Anderson
Douglas County:	Alison Biggs	ACPAA:	Mike Fronapfel
Aurora:	Brad Pierce	AOPA:	Bob Doubek
Castle Rock:	Laura Cavey (virtual)	CABA:	Don Kuskie
Centennial:	Candace Moon (virtual later)	Wings Over the Rockies:	Bill Wasmund

Others in attendance were John Hirshman, AOPA Alternate Representative; Randy Johnson of Louviers; and ACPAA staff Samantha Blymyer and Lauren Wiarda, and Chris Thompson via telephone.

Those absent were:

Douglas County:	Abe Laydon/Dan Avery	Parker:	Amy Holland/Todd Hendreks
Castle Pines:	Chris Eubanks/Ben Price	CDOT Aeronautics Div:	Todd Green/Vacant
Cherry Hills Village:	Al Blum/Afshin Safavi	FAA APA Control Tower:	Jeff Holmes/Ron Curry
Foxfield:	Pam Thompson/Frank Lawrence	FAA District Office:	John Bauer/John Sweeney
Greenwood Village:	Donna Johnston/Libby Barnacle	FAA TRACON:	Steve Martin/Bill Dunn

SPECIAL PRESENTATION: Will Rummel, Training Support Manager with ATP Flight School – Mr. Rummel was unable to be present, but had confirmed he would attend in August.

2. **PUBLIC COMMENT:**

A. **VIRTUAL/IN-PERSON MEETING ATTENDEES** – Randy Johnson of Louviers said thing had gotten considerably quieter, and he had noted training aircraft seemed to be flying more north and south of Louviers, rather than directly over the town. This was much appreciated.

B. **FROM CACNR EMAIL ADDRESS** – None.

3. **CONSENT AGENDA:** To be considered in its entirety following the arrival of a quorum.

4. **ITEMS REMOVED FROM CONSENT AGENDA:** To be considered following arrival of a quorum and action on #3.

Due to the lack of a quorum, action could not be taken on Agenda Items 3 & 4, so informational reports were considered next.

5. **COMMITTEE REPORTS:**

A. **EXECUTIVE /WORK PLAN COMMITTEES** –The status of follow-up items was briefly reviewed.

B. **COMMUNITY OUTREACH** – Mike Anderson indicated the committee had not met, and work with Trish Coberly related to the website was proceeding slowly. The airport's new Manager of Communications might be available to help with the use of social media at some point.

C. **FLY QUIET** –Bill Wasmund presented a written report and highlighted some portions of it. Among others, the Government Accountability Office (GAO) made recommendations to the FAA about the use of Alternative Metrics in combination with DNL to define noise impacts. These Enhanced Noise Metrics include Sound Exposure Level SEL (Single Event Sound Exposure), the Number Above (number of noise events that exceed a selected sound level threshold over a 24 hour period), and the Time Above (Total time that aircraft noise levels exceed a selected sound level).

The FAA agreed with the GAO's recommendations and indicated it would take steps to implement them by the end of 2022, although realistically, implementation is not expected for 2-3 years. Updates were to be available at www.gao.gov/products/GAO-21-103933

Stanford University's Aerospace Design Laboratory is looking at what would comprise a good alternative metric, as DNL alone is not a good predictor of annoyance measurement.

Now that a new Manager of Communications (see 7.B.4.) is on board at the airport, the topic of adding brief noise abatement statements to the airport's electronic signs will be revisited with him.

The Aspen Flying Club seems to have taken the lead in working on new practice boxes east of Kiowa, in collaboration with the other flight schools. This may possibly evolve into two areas. Mike Fronapfel reported he is also speaking with the Air Force Academy about letting our flight schools use the Academy's practice boxes when they are not in use by the Academy. It is not yet known if the Academy has any kind of scheduled use of the boxes that would make this possible, but it was agreed this was something certainly worth exploring.

A quorum had arrived, so CACNR returned to consideration of Agenda Items 3 and 4.

3. **CONSENT AGENDA:**

A. & B. – DRAFT MINUTES AND TREASURER'S REPORT - The Consent Agenda included the May 4, 2022 draft CACNR minutes, the June 1, 2022 draft CACNR minutes; and a Treasurer's Report from 05/26/22 which showed a balance of \$24,310.30. The Consent Agenda also included the May 2022 Noise Report. On the motion of Carrie Warren-Gully, duly seconded, the Consent Agenda was approved.

C. **NOISE REPORT** – The May 2022 Noise Report included the following information:

May Total Operations:	26,499	May Total Local Operations:	12,574
Year to Date Total Operations:	120,289	Year to Date Local Operations:	52,874

512 Complaints from 26,499 Total Operations in May

Noise Events:

May Totals:	May 60 – 69 db:	May 70 – 79 db:	May 80 – 89 db:
8,592 Golf Course	5,251 Meridian	3,415 Golf Course	437 Airport East
6,905 Meridian	4,871 Golf Course	1,555 Meridian	297 Golf Course
2,471 Airport East	1,593 State Park	773 State Park	56 Meridian
2,402 State Park	1,360 Parker	738 Airport East	33 State Park
1,511 Parker	1,297 Grandview Estates	193 Grandview Estates	18 Lone Tree
1,500 Grandview Estates	1,259 Airport East	163 Greenwood Village	10 Grandview Estates
1,305 Castle Rock	1,223 Castle Rock	148 Parker	5 Hunters Hill
1,133 Greenwood Village	996 Greenwood Village	82 Castle Rock	4 Greenwood Village
760 Lone Tree	659 Lone Tree	70 Hunters Hill	3 Parker
608 Hunters Hill	533 Hunters Hill	63 Lone Tree	1 Sagebrush Park
231 Castle Pines	208 Castle Pines	23 Castle Pines	- Castle Pines
177 Sagebrush Park	156 Sagebrush Park	20 Sagebrush Park	- Sagebrush Park

May Noise events in the 90+ decibel range were Meridian – 43 Airport East – 37 Lone Tree – 20 Golf Course – 9 State Park – 3

May Noise Complaints(512) and Numbers of Households (48)

YTD Complaints & Number of Households

Noise Complaints:

146 Centennial (29%)
 143 Greenwood Village (28%)
 79 Unincorporated Arapahoe Cnty (16%)
 57 Castle Rock (11%)
 29 Other (6%)
 24 Unincorporated Douglas County (5%)
 12 Aurora (2%)
 11 Highlands Ranch (2%)
 10 Lone Tree (2%)
 1 Castle Pines (0.2%)

Number of Households:

10 Other (21%)
 7 UAC (15%)
 7 UDC (15%)
 7 Greenwood Village (15%)
 4 Castle Rock (8%)
 4 Lone Tree (8%)
 3 Aurora (6%)
 3 Centennial (6%)
 2 Highlands Ranch (4%)
 1 Castle Pines (2%)

Complaints:

630 Greenwood Village
 456 Centennial
 349 UAC
 223 Castle Rock
 133 Other
 78 UDC
 65 Aurora
 26 Highlands Ranch
 25 Parker
 16 Lone Tree
 15 Denver
 2 Castle Pines

Households:

17 Other
 13 UAC
 13 Greenwood Village
 8 UDC
 5 Castle Rock
 5 Centennial
 5 Lone tree
 4 Aurora
 4 Parker
 3 Highland Ranch
 1 Castle Pines
 1 Denver

Year to date, the **top five complaining households** were in:

Greenwood Village – 512 (25%)	UAC – 146 (7%)
Centennial – 379 (19%)	UAC – 122 (5%)
Castle Rock – 180 (9%)	

In May, 33 responses were requested from 512 noise complaints, with 15 of those requests made by email (45%), and 18 made by telephone (55%).

In May, 484 complaints were made about **daytime flights** (7:00 a.m. – 9:59 p.m.) – 95%
 28 complaints were made about **nighttime flights** (10:00 p.m. – 6:59 a.m.) – 5%

In May, props accounted for 75% of the complaints by aircraft type; jets accounted for 24% of the complaints; and 1% was about helicopters.

In May, departures were responsible for 43% of the complaints. Arrivals were responsible for 27% of the complaints, and Training was responsible for 30% of the complaints.

The Year to Date complaint maps were not provided with this report, and a Radar Track Density Map was also not available. Staff continues to work to provide this information.

CACNR then returned to the remainder of its agenda.

5. **COMMITTEE REPORTS (continued):**

D. **NOISE MONITORS** – No report.

E. **WORK PLAN** – A revised/updated version of the CACNR Policies and Procedures was presented. There was a brief discussion of the FAA's prior concern about revenue diversion and the use of ACPAA funds. On the motion of Committee Chair Alison Biggs, duly seconded, the revisions were adopted.

6. **FAA REPORTS:**

A. **CENTENNIAL (APA) AIR TRAFFIC CONTROL TOWER** – No report..

7. **OTHER REGULAR MONTHLY REPORTS:**

A. **ACPAA** – The reports from Don Kuskie to the June 16, 2022 ACPAA meeting were provided, both for information and as examples for future CACNR Representatives to ACPAA to use when they prepare their reports. The more lengthy report is included in the ACPAA Board Packet sent to that Board prior to its meetings, along with CACNR's meeting minutes. The bulleted version of CACNR's Report is placed in the slide deck which is shown during the actual ACPAA meeting and is available to the public.

Robert Doubek presented his written report from the June 16, 2022 ACPAA meeting. There had also been discussion, with some expressed concern, about the possible change in the number of flight hours needed for pilots in training. It was reported United Airlines proposes to hire 60 new pilots a week.

Doubek then informed CACNR that he was resigning his position as the CACNR Representative from AOPA; he would remain on the ACPAA Board. John Hirshman would be assuming the role of the AOPA Representative to CACNR. CACNR Representatives expressed regret that Doubek would be leaving, and thanked him profusely for all the contributions he had made to the group in the 20+ years he had been its AOPA Representative.

B. **AIRPORT DIRECTOR'S REPORT** –

1. **Flight School Engagement Meeting Summary** – The agenda and meeting summary from the second flight school engagement meeting, held on June 20th, had been provided. Efforts are being made to utilize the west training boxes less, and to improve communications with the schools.

Copies of the Noise Abatement Guidelines were distributed, and all were requested to review them and let Samantha Blymyer know of any suggested changes or additions.

There had been consideration of ACPAA and CACNR providing some kind of incentive for flying quiet, for flight schools or student pilots.

It was noted the demand for pilots was overcoming the increased cost of fuel. ACPAA was provided with data on the amount of fuel sold at Centennial Airport, and request was made for that information to also be shared with CACNR. Mike Fronapfel indicated that could be done. The next meeting with the flight schools would be in September.

2. **Airport Activity** – Fronapfel reported Centennial Airport had been named as the "2022 Colorado Airport of the Year" by the Colorado Department of Transportation (CDOT) Division of Aeronautics. The award is presented annually to recognize Colorado public-use airports that exhibit outstanding contributions to the Colorado Aviation System. Airports with this recognition demonstrate values that fall in line with the CDOT Division of Aeronautics mission to advance a safe, efficient, and effective statewide aviation system through collaboration, investment, and advocacy.

Fronapfel reported the War Birds would be at the airport on July 9 from 10:00 – 2:00. It was unclear if the WW II aircraft would be offering rides to the public.

3. **Legislative** – Fronapfel indicated the airport was still waiting for the grant which would be used for the touch and go runway. When that arrives, that runway would be closed, so the remaining runways would assume more traffic and probably more resulting noise. Airport staff will let CACNR when that would occur, so neighborhoods can be informed.

4. **Other** – Fronapfel indicated Chris Thompson had been named as the airport's Manager of Communications/PIO. Thompson was introduced via phone, and indicated he was looking forward to attending future meetings. He was welcomed.

8. **OLD BUSINESS:**

A. **TO REPRESENT CACNR AT 2022 ACPAA MEETINGS** – John Hirshman would handle the August 11 meeting. Still to be filled were September 8, October 13, November 10, and December 8.

B. **CONGRESSIONAL QUIET SKIES CAUCUS** – Brad Pierce will soon address this topic with Jason Crow's staff.

9. **NEW BUSINESS:**

A. **INFORMATION SHARING** –A *Denver Post* article from this morning, entitled “Construction Taking Off At Centennial Airport” was shared. It was noted that DIA Chief Executive Phil Washington had been nominated by President Biden to head the Federal Aviation Administration (FAA). The nomination must be approved by the US Senate.

10. **PUBLIC COMMENT:** None

11. **NEXT MEETINGS:**

- A. **CACNR** –
- | | |
|-------------------|--|
| September 7, 2022 | 6:30 p.m. 7565 S. Peoria Street, Unit 9D |
| October 5, 2022 | 6:30 p.m. 7565 S. Peoria Street, Unit 9D |
| November 2, 2022 | 6:30 p.m. 7565 S. Peoria Street, Unit 9D |
| December 7, 2022 | 6:30 p.m. 7565 S. Peoria Street, Unit 9D |
- B. **ACPAA** –
- | | |
|-------------------|--|
| July 2022 | NOT MEETING |
| August 11, 2022 | 3:00 p.m. 7565 S. Peoria Street, Unit 9D – John Hirshman for CACNR |
| September 8, 2022 | 3:00 p.m. 7565 S. Peoria Street, Unit 9D |
| October 13, 2022 | 3:00 p.m. 7565 S. Peoria Street, Unit 9D |
| November 10, 2022 | 3:00 p.m. 7565 S. Peoria Street, Unit 9D |
| December 8, 2022 | 3:00 p.m. 7565 S. Peoria Street, Unit 9D |

12. **ADJOURNMENT:** The meeting was adjourned at 7:42 p.m.

Alison Biggs, Secretary