

MINUTES

February 07, 2018

Approved March 7, 2018

VISION – QUIETER SKIES FOR OUR COMMUNITIES

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

Chair: Brad Pierce **Vice Chair:** Katy Brown **Treasurer:** Jamie Hartig **Secretary:** Alison Biggs

1. **CALL TO ORDER, ROLL CALL, and QUORUM:** The meeting was called to order at 6:34 p.m. by Chair Brad Pierce.

The following were in attendance:

<i>Arapahoe County:</i>	Kathleen Conti	<i>Cherry Hills Village:</i>	Katy. Brown
<i>Douglas County:</i>	Jamie Hartig	<i>Greenwood Village:</i>	Tom Dougherty
<i>Douglas County:</i>	Alison Biggs	<i>Parker:</i>	Amy Holland
<i>Aurora:</i>	Brad Pierce	<i>ACPAA:</i>	Robert Olislagers
<i>Castle Pines:</i>	Melissa Coudeyras	<i>AOPA:</i>	Robert Doubek
<i>Castle Rock:</i>	Sandy Vossler	<i>CABA:</i>	Don Kuskie
<i>Centennial:</i>	Andrea Suhaka	<i>FAA APA Control Tower:</i>	Diana Hanley

Also in attendance were Aurora Alternate Liia Koiv-Haus; Greenwood Village Alternate Karen Blilie; ACPAA Alternate Mike Fronapfel; AOPA Alternate John Hirshman; and ACPAA Staff Dylan Heberlein.

Those absent were:

<i>Arapahoe County:</i>	Jim Dawkins	<i>CDOT Aeronautics Division:</i>	Todd Green/Vacant
<i>Foxfield:</i>	Dave Goddard/Vacant	<i>FAA District Office:</i>	Linda Bruce/Kandace Krull
<i>Lone Tree:</i>	Susan Squyer/Jennifer Drybread	<i>FAA TRACON:</i>	Steve Martin/Bill Dunn

2. **APPROVAL OF THE AGENDA:** Andrea Suhaka moved to approve the agenda. The motion was duly seconded and was carried.

It was announced that it was Dylan Heberlein's birthday and he received sincere birthday wishes from the group. Tom Dougherty was introduced as the new Representative from Greenwood Village. He is a lawyer, with a background including aircraft practice, the Navy, and the CIA. Liia Koiv-Haus was introduced as the new Alternate from Aurora. She had been in her job with Aurora for about three weeks and has a background which included environmental matters and landscape architecture. Both were warmly welcomed. Lastly, it was announced that Jim Borget from the APA Control Tower had moved to TRACON, and was being replaced by Diana Hanley, who had previously been the Control Tower Representative. She was happily welcomed back.

3. **PUBLIC COMMENT:** Kim Gibbs from Boulder, who is affiliated with Citizens for Quiet Skies in that area, spoke to encourage support for an amendment which Congressman Jared Polis plans to introduce when the FAA reauthorization legislation reaches Congress. Her organization advocates for reasonable regulations related to airport/aircraft noise as it affects those on the ground, and the Polis amendment would reportedly restore some local control over activities at General Aviation airports such as Centennial Airport. She indicated an imbalance of power exists between aviation and those living in homes under aviation noise, which the amendment would seek to rectify. She was thanked for her information.

4. **CONSENT AGENDA:** The Consent Agenda included the December 6, 2017 Draft Minutes, and Treasurer's Reports for December 1, 2017; December 31, 2017; and February 2, 2018. The December 31, 2017 report showed total expenses of \$8,720, which included expenses for two Representatives to attend the 2017 UC Davis Symposium, and payment of two registrations for the 2018 UC Davis Symposium. With other 2017 expenses, there was a balance of \$1,280, which reverted to ACPAA at the close of 2017. The February 2, 2018 report showed CACNR income of \$10,000, from the ACPAA budget, and no expenses to date. On the motion of Katy Brown, duly seconded, the Consent Agenda was approved.

5. **ITEMS REMOVED FROM CONSENT AGENDA:** None

6. **COMMITTEE REPORTS:**

A. **COMMUNITY OUTREACH** – Melissa Coudeyras reported for the committee. She indicated the committee had updated its portion of the Work Program Action Plan, and in March would be bringing a draft press release for approval and subsequent distribution by the Representatives. There was discussion about the email address for CACNR, and where it should be publicized such as on the website and other materials. Question was asked if the packet of materials for each CACNR meeting could be placed on the website with the agenda. The documents are available on Centennial Airport's website, but not CACNR's. There was question of how the public would know where to look for the information if they were not familiar with the airport's website, and what prevented it from being conveniently available on CACNR's website. The committee will look at space constraints, cost, and any other factors and report back in March, if possible.

B. **FLY QUIET** – Don Kuskie reported this committee had met and wished to now take a more proactive role, including prevention or lessening of aircraft noise before it became a problem. He noted the Noise Abatement Guidelines (NAG) somehow included an erroneous website address for CACNR. Kay Brown volunteered to fix the problem by registering the address that was printed in the brochure as another CACNR domain and linking the two together. The committee had also found the NAG would not come up on iPhones and was easy to miss or could not be opened on the airport’s website. It is also small, and some parts are very difficult to read. ‘Fixes” for these problems need to be explored. There was also interest in including the National Business Aviation Association’s arrival and departure procedures, and in figuring out how to get all NBAA information to pilots more readily

The committee anticipates also doing further exploration of the use of social media. Apparently ACPAA or the airport uses Twitter - #quietflying – so that might be a place to start. Kuskie noted the committee was aware Chicago O’Hare Airport rotates the use of its runways for approaches, so it would be exploring to see if that idea might be used here to provide more balance for homeowners under the current flight paths.

Brad Pierce had provided a map utilized by Front Range Airport which is directed to pilots and asks them to “PLEASE FLY FRIENDLY BY AVOIDING THESE NOISE SENSITIVE AREAS.” The map shows Front Range Airport, its noise sensitive areas, suggested flight paths, airport traffic patterns, and Class B airspace (surface to 12,000 MSL). Question was asked if Centennial distributed anything which provided such actual maps. The NAG had been distributed, but whether more were needed, or if a different map would be more useful might need to be explored. Posters had been provided to those businesses using the airport such as the flight schools. Airport staff indicated it would check on costs and bring a sample of the poster to the next meeting.

C. **NOISE MONITORS** – In the absence of both Jim Dawkins and Candace Moon, Andrea Suhaka presented for the Committee. She noted there was some interest in the committee about working with realtors to get them to tell prospective homeowners about the airport. Question was asked how to best use the information we now have from the 12 fixed and 2 portable noise monitors. There had been discussion of some ideas at the November 2017 CACNR meeting, for the committee’s consideration.

Dylan Heberlein presented the Noise Report from November 2017. There had been 27,627 total operations in November, down from 30,463 in October, and 30,612 in September. Local operations had decreased to 12,848 in November, from 14,464 in October, and 15,044 in September. Year to date operations as of November were 305,396.

There had been a total of 23,063 noise events during November 2017:

Noise events by decibel range in November were:

16,678 in the 60 – 69 decibel range	730 in the 80 – 89 decibel range
5,590 in the 70 – 79 decibel range	65 in the 90+ decibel range

Total noise events in November 2017 at each monitor were:

7,570 events at the Golf Course monitor on airport property	887 events at the Lone Tree monitor
4,292 events at the Meridian monitor	808 events at the Greenwood Village monitor
2,922 events at the Airport East monitor on airport property	784 events at the Castle Rock monitor
2,177 events at the State Park monitor	490 events at the Hunters Hill monitor
1,400 events at the Grandview Estates monitor	187 events at the Sagebrush Park monitor
1,374 events at the Parker monitor	172 events at the Castle Pines monitor

Correlations between noise events at the monitors and noise complaints from the related jurisdictions were not available.

In November, 10 households in Unincorporated Arapahoe County had lodged complaints; followed by 8 households in Centennial; 6 each in Greenwood Village and Lone Tree; 5 in Unincorporated Douglas County; 3 in Parker; 2 each in Aurora, Highlands Ranch, and Other; and 1 in Cherry Hills Village, for a total of 45 households (up from 39 in October).

Year to Date, 88 households in Unincorporated Arapahoe County had lodged complaints, followed by 56 in Greenwood Village; 48 in Unincorporated Douglas County; 41 in Centennial; 37 in Lone Tree; 12 in Parker; 11 in Denver; 10 from Other; 8 in Aurora; 7 in Highlands Ranch; 4 in Cherry Hills Village; 2 in Castle Rock; and 1 in Castle Pines, for a total of 316 households. The response to the October request for a comparison of the numbers of households complaining year to date from the various jurisdictions with that number from 2016 was not available.

In November, 502 complaints came from Highlands Ranch; 68 from Unincorporated Arapahoe County; 57 from Centennial; 21 from Unincorporated Douglas County; 20 from Greenwood Village; 19 from Other; 18 from Aurora; 15 from Lone Tree; 7 from Parker; and 2 from Cherry Hills Village, for a total of 729 complaints.

Year to Date, 7,352 complaints had come from Highlands Ranch; 1,390 from Greenwood Village; 1,305 from Unincorporated Arapahoe County; 929 from Unincorporated Douglas County; 486 from Centennial; 317 from Lone Tree; 280 from Aurora; 186 from Other; 48 from Parker; 23 from Denver; 12 from Cherry Hills Village; 3 from Castle Rock; and 1 from Castle Pines, for a total of 12,333 complaints.

Of the 729 complaints lodged in November, there were 686 daytime complaints (94.1%), and 43 nighttime complaints (5.9%). Year to Date day – night complaints were 91.59% and 8.41% respectively.

With the complaints from the top complaining household removed, there had been 228 complaints in November, compared to 338 in October, 481 complaints in September, and 256 in November of 2016. Operations in November had been 27,627 compared 30,463 in October and 30,612 in September, and up from 26,002 November 2016.

In November, with the complaints from the top complainer removed, props were responsible for 79% of the complaints by aircraft type; jets were responsible for 21%; helicopters and unknown accounted for the remaining. Departures continued to account for the most complaints, at 43%, with arrivals at 39%, training at 11%; and overflights at 7%

There had been 19 telephone and 11 email requests for a response to a noise complaint in November. The September Radar Track Density Map was again provided.

D. **WORK PLAN** – A written report from this committee had been provided. There was discussion of holding a CACNR retreat, which met with agreement by the group. Purpose of the retreat would be to get to know each other better, orientation for newer Representatives, and to revisit the complete Work Program with an eye to the future. Four hours on a week day in April seemed to be 'doable', so a poll would be sent out by airport staff to determine a more specific date and time.

The committee planned to send out a copy of the last version of the complete work plan, color coded so committees could easily identify their areas of previously identified goals and tasks.

Alison Biggs moved to extend the 2017 Work Program Action Plan until after the retreat when an updated Work Program would be put in place. Motion was seconded and was carried.

Kathleen Conti indicated she had a resource person who might be able to help with input on various activities such as the website. She was thanked and requested to provide that information to Brad Pierce and Susan Squyer for the Community Outreach Committee.

E. **STUDY GROUP** – This group was continuing to develop individual responses to the various jurisdictions relative to their comments on the MOU. Study Group members will discuss anything which the jurisdictions wish, and all will be asked to sign on.

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 Chair, had provided a written report from the December 14, 2017 ACPAA meeting. Doubek noted progress was being made on the new \$8 million building project which will include an administrative facility for ACPAA as well as space for community activities.

B. **AIRPORT DIRECTOR'S REPORT** – Robert Olislagers commented there had been agreement to borrow the \$8 million for the new administrative facility, and staff was in the process of obtaining all permits and approvals. The plan is to break ground in the Fall of 2018, with occupancy in the Fall of 2019.

The 50th Anniversary event was having good response, and Olislagers indicated there would be opportunity for CACNR Representatives to be seated at the event – something would be arranged. Tickets for the public were priced at \$250.

The Wings Over the Rockies project at Centennial Airport is progressing and is now scheduled to open July 22, 2018. There was still interest in having CEO John Barry attend some future CACNR meeting to discuss the project and what it would mean for noise in the area. Olislagers indicated he could arrange a ½ hour presentation, 6:30 p.m. – 7:00 p.m., at either the March or April CACNR meeting, whichever fit Mr. Barry's schedule.

Olislagers also noted CABA was working to have a special license plate designation as a celebration of aviation in Colorado.

C. **METROPLEX** – Robert Olislagers reported the April Metroplex meetings had been placed on hold, as had most Metroplex activities throughout the country. He provided a brief history of the initial scheduling of the Denver area meetings which had involved Brad Pierce and Aurora. The FAA was currently working on many topics, including efforts to privatize air traffic control, and the Phoenix lawsuit.

D. **N.O.I.S.E. & NEXTGEN ADVISORY COMMITTEE** - The next NextGen meeting will be in March in Florida, which Brad Pierce will attend.

The next UC Davis Aviation Noise & Emissions Symposium will be held February 25 – 27, 2018 at the Long Beach Renaissance in Long Beach, California, with Brad Pierce and Melissa Coudeyras attending for CACNR.

A. OLD BUSINESS:

A. **CACNR 2018 MEETING SCHEDULE AND REPRESENTATION TO ACPAA MEETINGS** – Representatives were asked to check their calendars to see when they might represent CACNR at ACPAA meetings in 2018. Kathleen Conti indicated she could attend in February, and Andrea Suhaka would go in March.

B. **CONGRESSIONAL QUIET SKIES CAUCUS** – Nothing new on follow-up to the invitation letter to Congressman Ken Buck. Brad Pierce will continue attempting to accomplish this.

10. NEW BUSINESS:

A. **INFORMATION SHARING** – Per the Bylaws, Alison Biggs announced the election of officers (Chair, Vice Chair, Secretary, Treasurer) would be held in March, with their terms to commence in April. Per prior action at this meeting, the 2017 Work Program Action Plan would continue in effect until an updated Work Program was approved following the coming retreat.

11. **PUBLIC COMMENT:** Kim Davis commented on noise complaints and how the numbers of complaints were subjective and not a truly accurate measure of the existing problems. She noted some concern about complaints not being registered and indicated many find the method for reporting complaints cumbersome...why complain when it is known nothing will be done. She suggested better use of objective measures such as the decibel levels recorded at the noise monitors. She thanked CACNR for what is was trying to do on behalf of the citizens of the area.

12. NEXT MEETINGS:

- A. CACNR – Mar 07, 2018 6:30 p.m., Ramada Hotel & Suites, 7770 South Peoria Street, Englewood, CO
Apr 04, 2018 6:30 p.m., Ramada Hotel & Suites, 7770 South Peoria Street, Englewood, CO
May 02, 2018 6:30 p.m., Ramada Hotel & Suites, 7770 South Peoria Street, Englewood, CO

- B. ACPAA – Feb 08, 2018 3:00 p.m. Wright Brothers Room, Centennial Airport, 7800 S. Peoria Street, Englewood, CO
(Kathleen Conti representing CACNR)
Mar 08, 2018 3:00 p.m. Wright Brothers Room, Centennial Airport, 7800 S. Peoria Street, Englewood, CO
(Andrea Suhaka representing CACNR)
Apr 12, 2018 3:00 p.m. Wright Brothers Room, Centennial Airport, 7800 S. Peoria Street, Englewood, CO
(?? representing CACNR)
May 10, 2018 3:00 p.m. Wright Brothers Room, Centennial Airport, 7800 S. Peoria Street, Englewood, CO
(?? representing CACNR)

13. **ADJOURNMENT:** The meeting adjourned at 8:04 p.m.

Alison Biggs, Secretary