

MINUTES

September 7, 2016

Approved October 5, 2016

VISION – QUIETER SKIES FOR OUR COMMUNITIES

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

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

<i>Arapahoe County:</i>	Thad Bagnato	<i>Greenwood Village:</i>	Steve Moran
<i>Douglas County:</i>	Joe Fowler	<i>Lone Tree:</i>	Susan Squyer
<i>Douglas County:</i>	Alison Biggs	<i>ACPAA:</i>	Robert Olislagers
<i>Aurora:</i>	Brad Pierce	<i>AOPA:</i>	Robert Doubek
<i>Castle Pines:</i>	Rex Lucas	<i>CABA:</i>	Don Kuskie
<i>Castle Rock :</i>	Julie Kirkpatrick	<i>FAA District Office:</i>	Linda Bruce
<i>Centennial:</i>	Candace Moon		

Alternate Representatives Porter Ingram for *Aurora*, Mike Fronapfel for *ACPAA*, John Hirshman for *AOPA*, and *ACPAA* staff member Aaron Repp were also present.

Those absent were: *Arapahoe County* - Jim Dawkins; *Cherry Hills Village* - Katy Brown; *Foxfield* - Dave Goddard; *Parker* – Ryan McGee/Bryce Matthews; *CDOT Aeronautics Division* – Todd Green; *FAA APA Control Tower* – Diana Hanley; and *FAA TRACON* - Gerald Huthoefer.

2. APPROVAL OF THE AGENDA: On the motion of Alison Biggs, duly seconded, the agenda was approved.

3. PUBLIC COMMENT: There was discussion of the extensive email communications which had occurred between a resident of the Walnut Hills area, a CACNR Representative, and ACPAA staff, and which had been shared with all CACNR Representatives. The resident's concerns were very similar to those which had been brought to CACNR many times in the past, such as: recent increases in the number and frequency of flights causing disruptive noise; complaints logged with the airport but nothing being done to lessen the noise; explanation of why the noise occurred but nothing being done about it; and concern about the need to sell the home because of the issue. The resident had been offered the portable noise monitor, and had been invited to attend a CACNR meeting; noise monitor #2 is within ½ mile to the south east of the resident's home. Airport staff had researched the resident's specific concerns which, while the results would do nothing to alleviate the noise problem, did show comparative flight information for three years and provided considerable historic information about the FAA's focus, ANCA, and the voluntary nature of pilots' doing anything to help alleviate noise.

Airport staff would keep CACNR apprised of any further developments, and if it appeared there was anything that could be done to assist this resident.

Lynn Eschbach, from the vicinity of Yosemite & Bellevue in Greenwood Village, was present to express her concern about the considerable noise in her area. She indicated she had lived there for about 25 years, and the level and frequency of aircraft noise seemed to be the worst it had ever been in that time; she and her family and guests often could even carry on a conversation both inside and outside on her deck because of the noise. She indicated an awareness of RNAV and Metroplex, and noted a genuine fear of what was to come in her area. If the current situation had existed 25 years ago, she would never have located there because of its effect on her quality of life. Noise sometimes seemed to continue from 6:00 a.m. to dusk, and there had been disturbances at 2:30 a.m., 3:30 a.m., 4:07 a.m., sometimes loud enough to awaken her. Airport staff reported doing some research on 3-year flight patterns. It was noted the Cherry Creek departure route currently being tested might help her for those aircraft which could be using it; its full assistance would remain to be seen because so many would not. Follow-up regarding the portable noise monitor would occur between Ms. Eschbach and airport staff.

4. CONSENT AGENDA: The Consent Agenda included the August 3, 2016 Draft Minutes and the Treasurer's Report as of September 2, 2016. The Treasurer's Report reflected payment for renewal of the CACNR website domain name, leaving a balance of \$4,104.04. On the motion of Alison Biggs, duly seconded, the Consent Agenda was approved.

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

6. FAA REPORT:

A. District Office – Linda Bruce indicated the new FAA Regional Administrator and others had been very pleased to meet with CACNR in August. There was nothing new to report about the Noise Exposure Maps, but information about the upcoming meeting would be provided for sharing with the neighborhoods. The FAA Facts sheet of August, 2016 was provided for everyone who had not been able to attend the August 23, 2016 FAA outreach meeting.

- B. APA Air Traffic Control Tower – None.
- C. TRACON – None.
- D. Metroplex – None.

7. COMMITTEE REPORTS:

A. Community Outreach – Brad Pierce indicated Maureen Shul had agreed to be added as a member of this committee. He provided an update on the three-year renewal of the CACNR domain name, which had been shortened to centennialairportnoise.com. The site is up and running, but updated content will need to be developed. While it had been agreed to have FoxDen Solutions post the updated content, who was going to develop that content? It was noted previous discussions had determined the Community Outreach Committee should do the bulk of that work, and suggestion was made that members of the committee do some on-line research of websites of other roundtables and airports, as there are many good sites whose ideas and content might help CACNR keep from totally having to reinvent the wheel in determining what the CACNR website should contain. The committee could then collaborate with FoxDen to assure a smooth running system.

B. Fly Quiet – Airport staff had indicated the supply of the Noise Abatement Guidelines was running low and would need to be reordered soon, so this would be a good time to make any desired updates. Question was asked how the noise sensitive areas had originally been determined. Those involved at the time indicated consideration was given to complaints from the various areas, and ambient noise in the communities; for example, there had been numerous complaints from areas along the ILS. Commercial areas and highway corridors were not included. The designations had been created before the installation of the noise monitors.

It was noted that development in Lone Tree had resulted in many new houses butting right up against the bluffs along I-25 and Ridgegate, and question was asked if the Lone Tree noise sensitive area could be expanded to include those houses. Staff indicated this was possible, and would work with the Lone Tree Representative accordingly. Other needed technical changes, such as airport frequencies, also need to be made. Question was asked if it would be possible to do a Noise Exposure Map overlay. Other ideas such as updating the CACNR website address, possibly deleting the reference to Stage I and Stage II aircraft, and deleting the odd CACNR “logo” were offered.

The Fly Quiet Committee would also review the entire brochure. Changes would be brought back to the October CACNR meeting. There would probably be 400 printed.

Robert Olislagers announced the day for the next public meeting about the Noise Exposure Maps would be November 2, 2016, at 5:30 p.m., immediately preceding the CACNR meeting at 6:30 p.m. A draft of what will be submitted to the FAA should be available for the public’s review at that time.

C. Noise Monitors - Aaron Repp presented the noise reports which contained information from June, 2016 and July, 2016. There had been 34,582 operations in June and 32,370 operations in July, both up from 30,216 operations in May and 27,969 operations in April. The twelve noise monitors had recorded 24,217 noise events in June and 20,881 noise events in July, compared to 23,404 noise events in May.

Noise events by decibel range at each monitor in June and July were provided:

In the 70 – 79 decibel range	June – 5,851 events	July – 5,203 events
In the 80 – 89 decibel range	June – 669 events	July – 674 events
In the 90+ decibel range	June – 58 events	July – 47 events

Total noise events in June and July at each monitor:

- 8,059 and 6,985 events at the Golf Course monitor on airport property;
- 4,321 and 3,781 events at the Meridian monitor;
- 2,619 and 2,145 events at the State Park monitor;
- 2,345 and 2,093 events at the Airport East monitor on airport property;
- 1,623 and 1,330 events at the Grandview Estates monitor;
- 1,437 and 1,377 events at the Parker monitor;
- 1,330 and 898 events at the Lone Tree monitor;
- 791 and 724 events at the Greenwood Village monitor;
- 635 and 527 events at the Hunters Hill monitor;
- 603 and 625 events at the Castle Rock monitor;
- 242 and 204 events at the Castle Pines monitor;
- 212 and 192 events at the Sagebrush Park monitor.

Correlations between noise events and noise complaints were not available.

These reports showed 1,058 total complaints from 64 households in June, and 661 total complaints from 59 households in July. At the end of July, there had been a year-to-date total of 5,944 complaints from 163 households.

In June, in descending numerical order, complaints came from Highlands Ranch, Unincorporated Arapahoe County, Greenwood Village, Unincorporated Douglas County, Centennial, Lone Tree, Castle Rock, Aurora, Cherry Hills Village, Other, Castle Pines, Denver, and Parker.

In July, in descending numerical order, complaints came from Highlands Ranch, Unincorporated Douglas County, Unincorporated Arapahoe County, Greenwood Village, Centennial, Lone Tree, Castle Rock, Cherry Hills Village, Aurora, Castle Pines, Denver, Other, and Parker.

Year to date, in descending order, complaints had come from Highlands Ranch (4,443 from 7 households); Unincorporated Arapahoe County (511 from 46 households); Greenwood Village (361 from 35 households); Unincorporated Douglas County (311 from 22 households); Centennial (189 from 17 households); Lone Tree (46 from 10 households); Parker (27 from 4 households); Castle Rock (18 from 4 households); Aurora (16 from 8 households); Denver (10 from 4 households); Cherry Hills Village (9 from 4 households); Other (3 from 2 households); and Castle Pines (0 from 0 households).

With the complaints from the top complaining household removed, there were 411 complaints in June, (up from 231 complaints in May), and 359 complaints in July. July of 2015 had shown 316 complaints, without the #1 complainer.

June daytime noise complaints were 964 (up from 774 in May), and 592 in July. There had been 94 nighttime complaints in June (up from 82 in May), and 69 in July. Daytime June complaints were 91.16% of overall complaints; nighttime complaints were 8.88% of overall. In July, daytime complaints were 89.56% of the total; nighttime complaints were 10.44%.

In June, with the complaints from the top complainer removed, jet aircraft were responsible for 49% of the complaints by aircraft type, props 44%, helicopters were 4% and 3% were unknown. In July, jets were responsible for 62% of the complaints, props were 34%, and helicopters were 4%. In both months, departures continued to account for the most complaints (48% in June and 52% in July).

The zone map, which shows the various zones around the airport and the complaints generated from each, was not available for either June or July. The Radar Track Density Map had been updated in June and was used again in July.

D. Work Program – Committees were asked to look at the current Work Plan, which had previously been distributed, to determine their progress on the included items, and to begin determining their priorities for the coming year. The Work Program Committee indicated it would appreciate receiving that information so the overall document can be updated in a timely fashion for 2017.

E. Study Group – No response had been received from the FAA about the Memorandum of Understanding and the Financial Structure Proposal documents. One week remained of the 60 day time frame which the ACPAA had requested the FAA meet. Linda Bruce advised that the documents were still under review by the FAA and indicated comments should be received during the next week.

8. OTHER REGULAR MONTHLY REPORTS:

A. Arapahoe County Public Airport Authority – It was reported that ACPAA was beginning to plan for construction of its new office building, with an eye for it to be more than just offices. A wish list was being prepared, site visits were being conducted, etc. The idea at this point was to make the building multi-use, for such things as community meetings. Andrea Suhaka had represented CACNR at the August meeting.

B. Airport Director's Report – Robert Olislagers reported on budgetary actions in Washington, D.C., where the plan was to complete a budget and appropriations to extend through to October, 2017. Another fund raiser will be held at the airport; Morgan Adams had reportedly raised about \$400,000 at its recent event there.

The anticipated work on runway 17L-35-R was being postponed until March or April of 2017. Apparently, the contractor could not meet specifications in time, and attempting to do the project with winter approaching was not considered a feasible option.

ACPAA is working on its budget for 2017, and it does include the usual \$10,000 for CACNR.

C. N.O.I.S.E. – Brad Pierce indicated he would miss the October CACNR meeting while he was attending a NextGen Advisory meeting in Orlando. He had an ad hoc committee conference call coming up related to creating a unified message on the benefits of NextGen.

The N.O.I.S.E. Policy Summit and Community Involvement Workshop will be held in Pittsburgh, November 16, 2016 from 9:00 a.m. – noon, with a reception to follow in the late afternoon/early evening. CACNR policy is to send one representative to that workshop. Pierce attends as the President of N.O.I.S.E.

9. OLD BUSINESS:

A. Congressional Quiet Skies Caucus – The invitation letter to Congressman Ken Buck had gone out and Susan Squyer and Brad Pierce would try to meet with the Congressman and/or his staff soon.

B. Land Use Review – Aaron Repp presented the quarterly land use review covering April 1, 2016 through June 30, 2016. Thirty-five projects had been reviewed by airport staff during that time. Of those, seventeen had come from Parker, nine from

Centennial; four from Arapahoe County; four from Douglas County; and one from Castle Pines. Five had been approved as submitted and twenty-seven had been subject to comments. The remaining three (actually, two related to one development and one related to another) had not been recommended primarily due to their proximity to the airport's restricted or buffer zone designated areas. A very detailed letter outlining the airport's concern about a variance request for one of the developments, from airport staff to the city involved, was shared with CACNR.

One of the developments had apparently been turned down by Arapahoe County, but approved by one of the jurisdictions. There had been no communication with the airport about it before it was approved. Question was asked if the airport expected to be consulted about such developments. Answer was it should be when plans involve the airport's restricted areas, or when variances from land use guidelines are being asked for. Apparently, the planner involved with one of these developments had been surprised that such consultation had not occurred.

Linda Bruce indicate the FAA also would expect to weigh in on this type of situation, as there could be safety issues and grant assurances involvement.

10. NEW BUSINESS: None

11. PUBLIC COMMENT: None

12. NEXT MEETINGS:

CACNR – Oct 05, 2016 6:30 p.m. Ramada Hotel & Suites, 7770 South Peoria Street, Englewood, CO
Nov 02, 2016 6:30 p.m. Ramada Hotel & Suites, 7770 South Peoria Street, Englewood, CO
Dec 07, 2016 6:30 p.m. Ramada Hotel & Suites, 7770 South Peoria Street, Englewood, CO

ACPAA – Sep 08, 2016 Wright Brothers Room, Centennial Airport, 7800 S. Peoria Street, Englewood, CO
(Rex Lucas representing CACNR)

Oct 13, 2016 Wright Brothers Room, Centennial Airport, 7800 S. Peoria Street, Englewood, CO
(Greenwood Village representing CACNR)

Nov 10, 2016 Wright Brothers Room, Centennial Airport, 7800 S. Peoria Street, Englewood, CO
(Candace Moon representing CACNR)

Dec 08, 2016 Wright Brothers Room, Centennial Airport, 7800 S. Peoria Street, Englewood, CO
(Katy Brown representing CACNR)

13. ADJOURNMENT: The meeting was adjourned at 8:03 p.m.

Alison Biggs, Secretary