

MINUTES
August 2, 2017
Approved September 6, 2017

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 6:37 p.m. by Chair Brad Pierce. The following were in attendance:

<i>Arapahoe County:</i>	Thad Bagnato	<i>Centennial:</i>	Candace Moon
<i>Arapahoe County:</i>	Jim Dawkins	<i>Greenwood Village:</i>	Steve Moran
<i>Douglas County:</i>	Jamie Hartig	<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>	Melissa Coudeyras	<i>CABA:</i>	Don Kuskie

Douglas County, Centennial, ACPAA, and AOPA Alternates Mike Acree, Andrea Suhaka, Michael Fronapfel, and John Hirshman respectively, and ACPAA staff member Dylan Heberlein were also in attendance.

Those absent were:

<i>Castle Rock:</i>	Brett Ford/Julie Kirkpatrick	<i>CDOT Aeronautics Division:</i>	Todd Green/Vacant
<i>Cherry Hills Village:</i>	Katy Brown/Randy Weil	<i>FAA APA Control Tower:</i>	Constance Ritchie/Ron Curry
<i>Foxfield:</i>	Dave Goddard/Vacant	<i>FAA District Office:</i>	Linda Bruce/Kandace Krull
<i>Parker:</i>	Amy Holland/Ryan McGee	<i>FAA TRACON:</i>	Steve Martin/Bill Dunn

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

SPECIAL ORDER: A group photo was taken, primarily for use with the CACNR website

3. PUBLIC COMMENT: Fred Weiss from the Hills at Cherry Creek, near Havana and Belleview, indicated he had lived in the area for about fifteen years, and aircraft noise had significantly changed during that time, particularly during the past year. Specific concerns included:

- An increase in low flying aircraft
- An increase in north/south take offs and landings
- North takeoffs turning sooner than they used to
- Inbound traffic turning further south than previously
- Many flights appeared to be overhead at lower altitudes
- He and the neighbors were prevented from enjoying being outside in their own yards because of the noise
- On the day of this meeting, there had been four flights right over his house within a very short space of time

Mr. Weiss indicated he had previously spoken with Dylan Heberlein about these issues. Questions he brought included:

- Why had there been such a significant change?
- What could be done to change back to the way things were before the noise increase?

Dylan Heberlein noted the main runway closure for maintenance might have had some impact, as traffic was shifted to the west, and touch and go traffic also had been shifted due to the closure. Traffic from Buckley Air Force Base and DIA also affect Mr. Weiss's area. There seemed to be an increase in operations in the summer, and the wind had been shifting as well. Mr. Weiss commented that this did not make sense, as the approaches had been constant and had not changed; the amount of noise this year was not present last year.

There was agreement Dylan Heberlein would do a year to year analysis, and include anything else which was pertinent when he did the data search. Mike Fronapfel indicated he did not believe procedures had changed, but the analysis should be useful.

4. CONSENT AGENDA: The Consent Agenda included the June 7, 2017 Draft Minutes and a Treasurer's Report, unfortunately dated "July 31st, 2017." That Treasurer's Report showed expenses to date of a total of \$1,500 for work on the CACNR website; \$3,729.72 for two CACNR representatives to attend the UC Davis conference, and \$1,000 for annual N.O.I.S.E. dues, leaving a balance of \$3,770.28. On the motion of Susan Squyer, duly seconded, the Consent Agenda was approved.

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

6. COMMITTEE REPORTS:

A. COMMUNITY OUTREACH – Brad Pierce had paid for the renewal of GoDaddy’s registration of the CACNR website domain name. On the motion of Susan Squyer, duly seconded, CACNR agreed to reimburse Pierce for that expense.

Squyer reported the committee had reviewed its portion of the Work Program Action Plan, and felt the idea of brochures about CACNR was outdated; there was no distribution plan and no funding set aside for production, etc. Citizens could instead be directed to the CACNR website, and perhaps business cards might be produced to leave at offices. Question was asked how those would be distributed, and what would be on the cards. The ideas of press releases for members to use and social media postings about CACNR had also been considered. It was noted there had as yet been no press release or other information made public about the reactivation of the website. Squyer indicated she would look into doing such a press release.

Request was made for CACNR to have more information about the noise complaints Dylan Heberlein/Centennial Airport receive. For example, CACNR Representatives would like to have much for information about complaints from within their jurisdictions, such as who, what, how many, and how the complaints were resolved. Robert Olislagers indicated some callers do not want their information shared in this manner, but a question could be added to ascertain if someone complaining would like a call back from a CACNR Representative. Representatives were interested in having as much detail as possible in order to represent their constituents adequately.

B. FLY QUIET – Don Kuskie noted the revised Noise Abatement Guidelines had been distributed. He also noted an experimental convention held in OshKosh, Wisconsin on the Art of Sound. There was little information available on this.

C. NOISE MONITORS – Staff was requested to give CACNR more information about the feedback that comes from the community, so Representatives will have a better understanding of community concerns and expectations.

The May Noise Report had not been sent in advance, but was provided on site. June’s report had been emailed.

There had been 29,765 operations in May and 23,882 in June. Comparatively, there had been 25,729 operations in April, 26,195 operations in March, and 21,242 in February.

In May, eleven noise monitors had recorded 24,865 noise events, and also labeled May 2017 but probably June, there were 22,129 noise events. Comparatively, in April there had been 20,661 noise events, 21,393 noise events in March and 17,453 in February. The Lone Tree monitor had again been off line for much of those times.** A damaged solar panel was to be fixed soon. Noise events by decibel range in May and probably June were:

17,331 and 12,999 in the 60 – 69 decibel range	1,126 and 2,162 in the 80 – 89 decibel range
6,313 and 6,862 in the 70 – 79 decibel range	95 and 106 in the 90+ decibel range

Interestingly, even though the main runway had been closed in June, noise events increased that month in all categories except the 60 – 69 decibel range.

Total noise events in May 2017 at each monitor were:

8,137 events at the Golf Course monitor on airport property	1,097 events at the Castle Rock monitor
4,893 events at the Meridian monitor	999 events at the Greenwood Village monitor
3,136 events at the Airport East monitor on airport property	730 events at the Hunters Hill monitor
2,055 events at the State Park monitor	217 events at the Sagebrush Park monitor
1,707 events at the Parker monitor	207 events at the Castle Pines monitor
1,687 events at the Grandview Estates monitor	** events at the Lone Tree monitor

Total noise events in probable June 2017 at each monitor were:

5,694 events at the Golf Course monitor on airport property	1,002 events at the Greenwood Village monitor
4,282 events at the Airport East monitor on airport property	688 events at the Castle Rock monitor
3,842 events at the Meridian monitor	646 events at the Hunters Hill monitor
2,137 events at the Parker monitor	222 events at the Lone Tree monitor **
1,763 events at the State Park monitor	204 events at the Castle Pines monitor
1,453 events at the Grandview Estates monitor	217 events at the Sagebrush Park monitor

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

In May 2017, a total of 1,021 complaints had come from 54 households. In descending numerical order, 550 complaints had come from 4 households in Highlands Ranch; 129 complaints from 8 households in Greenwood Village; 114 from 12 in Unincorporated Arapahoe County; 72 from 9 in Unincorporated Douglas County; 55 from 8 households in Centennial; 52

from 1 household in Aurora; 28 from 6 in "Other;" 10 from Lone Tree; and 2 from 1 in Cherry Hills Village. Households in Castle Pines, Castle Rock, Parker, and Denver had lodged no complaints.

In June 2017, a total of 1,621 complaints had come from 83 households. In descending numerical order, 982 complaints had come from 3 households in Highlands Ranch; 223 complaints from 21 households in Unincorporated Arapahoe County; 188 from 13 in Greenwood Village; 70 from 16 in Unincorporated Douglas County; 54 from 15 households in Centennial; 51 from 1 in Aurora; 25 from 7 in Lone Tree; 15 from 2 in "Other"; 6 from 3 in Parker; 6 from 1 in Denver; and 1 from 1 in Castle Rock. Castle Pines and Cherry Hills Village had recorded no complaints.

YTD, there had been 4,567 complaints from 118 households overall at the end of May, and 6,188 complaints from 166 households overall at the end of June.

In May 2017, there were 1,012 complaints, with 938 daytime complaints (92.68%), and 74 nighttime complaints (7.31%). In June 2017, there were 1,621 complaints, with 1,467 daytime complaints (90.49%), and there were 154 nighttime complaints (9.50%)

With the complaints from the top complaining household removed, there were 465 complaints in May compared to 346 complaints in April, 463 complaints in March and 231 complaints in May 2016. Operations in May 2017 had been 29,765, while operations in May 2016 had been 30,216.

With the complaints from the top complaining household removed, there were 641 Complaints in June, compared to 465 complaints in May, 346 complaints in April, 463 complaints in March and 411 complaints in June 2016. Operations in June 2017 had been 23,882 compared to 29,765 in May 2017, while operations in May 2016 had been 34,582.

By the end of June, YTD totals from a 6,188 overall total: the top 5 household complainants had come from Highlands Ranch (3,637); Greenwood Village (571); Unincorporated Arapahoe County (471); Unincorporated Douglas County (338); and Greenwood Village (151). There were 1,020 other complainants.

In May, with the complaints from the top complainer removed, props were responsible for 57% of the complaints by aircraft type; jets were responsible for 39%; and helicopters were 4%. Departures continued to account for the most complaints, at 43%, with arrivals at 28%, training at 21%, and overflights at 8%.

In June, with the complaints from the top complainer removed, jets were responsible for 56% of the complaints by aircraft type; props were responsible for 40% of the complaints; and helicopters were 3%. Departures continued to account for the most complaints, at 49%, with arrivals at 27%, training at 14%, and overflights at 5%.

D. WORK PLAN – No Report.

E. STUDY GROUP – The Study Group had asked CACNR Representatives to share the MOU and accompanying funding structure document with their jurisdictions' attorneys, with feedback by July 24, 2017. Not all information had been received, but the group would be compiling responses when that occurred.

7. FAA REPORTS:

A. DISTRICT OFFICE – None. However, Mike Fronapfel noted the final copy of the Noise Exposure Map would be published soon in the Federal Register. He would provide the link to the document when it is published. The airport was hopeful the CACNR Member jurisdictions might be willing to adopt the concepts in the document when it is fully finalized.

B. APA AIR TRAFFIC CONTROL TOWER – None.

C. TRACON – None.

D. METROPLEX – No one from the Metroplex staff was present as previously requested to provide an update. Robert Olislagers noted the environmental assessment for the Denver Metroplex will reportedly be made available in the Fall of 2018, with only a 30-day response time. There will reportedly be dispersed flight path areas, but the FAA will not yet share where they will be. The Phoenix suit against the implantation of Metroplex has been filed. Airport staff had met with the Mayors' Caucus regarding the Metroplex topic and processes, and would be meeting with Greenwood Village on September 18. Staff is willing to go to any other jurisdiction which might wish a presentation on this topic.

8. OTHER REGULAR MONTHLY REPORTS:

A. ARAPAHOE COUNTY PUBLIC AIRPORT AUTHORITY – Robert Doubek, ACPAA Chair, submitted the following report: *BOARD MEETING NOTES – JUNE 15, 2017 The Audit of the ACPAA Financial Statements for the years ending December 31, 2016 and 2015 was presented. BKD, LLP, CPA's performed the Audit and issued an unqualified opinion with no matters Reportable.*

A motion to conditionally approve an assignment of the Hotel Lease from Centennial Hotel Company (“Seller”) to Kiwi Hospitality Group of Hotels (“Buyer”) was approved.

Major General John L. Barry USAF (Ret.), CEO of the Wings Over the Rockies Air and Space Museum presented an overview of the EXPLORATION OF FLIGHT (Wings Annex) at Centennial Airport.

This museum project will consist of at least three major areas of interest: A Boeing Blue Sky Gallery (Hangar), A Black Sky Gallery and the Wings Aerospace Academy.

Phase I has started with completion of the Flight Ramp and the start of construction of the Boeing Blue Sky Gallery. This hangar will provide space to hangar flyable aircraft as well as various training areas such as classrooms, actual wind tunnels Etc.

The Black Sky Gallery is an Aerospace Innovation Center which will be devoted to Aerospace Exhibits, training and non-flyable museum quality aircraft exhibits. Construction of this Gallery is awaiting further campaign funding.

Wings over the Rockies Mission statement is “To educate and inspire people of all ages about aviation and space endeavors of the past, present and future.” In accordance with this mission, the Wings Aerospace Academy plans an on-site Aerospace school. The school will include Middle to High School students from Multi-Districts and will be Flight Based.

Copies of Selected slides from this presentation are attached. Rjd/7/26/2017

Question was asked if there would be any interest in having John Barry attend a future CACNR meeting. Robert Olislagers indicated he would ask.

Melissa Coudeyras, CACNR’s Representative to the June 5, 2017 ACPAA meeting had also submitted a report:
ACPAA Audit: Roxhana Hahn CFO

BKD Firm annual audits and single audit Dec 31, 2016-2015

Stable business environment

Final payment made on capital lease

Positive net position

Operating loss \$1.3million, not unusual

Hotel lease assignment from Centennial Hotel Co. to Denver Heights International

6% transfer fee to Centennial Airport.

Will initially stay with Ramada brand and eventually rebrand to a boutique hotel.

Wings Over the Rockies Museums presentation by Retired General John Barry

2 museums—Exploration of Flight at Centennial Airport

Blue Sky (July 5, 2017 –March, 2018) Boeing sponsored

Aviation incubator, classrooms, exhibits, dynamic

Black Sky (2019) Sierra Nevada Corporation sponsored

Aerospace innovation center, exhibit oriented

Aerospace (STEM) Middle School and High School

Blended education

Multi-district (Cherry Creek)

Dual enrollment (offering college courses)

Flight based

Private/public corporations to provide opportunities for students

Wingspan—capital campaign

B. AIRPORT DIRECTOR’S REPORT – Robert Olislagers indicated the reauthorization bill had stalled in Washington, DC, so the FAA would likely be funded through continuing resolutions again. It was noted that the Legislative Report Olislagers had provided to the ACPAA on June 15, 2017 had been comprehensive about the move to privatize air traffic control from the FAA, and request was made for him to make that report available to CACNR as well. He indicated this would be done.

Other upcoming activities at Centennial Airport included Navy Seals doing a parachute jump on August 3, 2017; a mass casualty exercise, to include sirens and helicopters and other involvement, with South Metro Fire Department and others on August 7, 8, and 10; the Morgan Adams fundraiser on August 26, and on May 25, 2018, the 50th anniversary of Centennial Airport will be celebrated with an event at the Marriott Denver Tech Center, including a nationally known “name” speaker from the industry. That event will benefit scholarships through the Centennial Airport Foundation.

C. N.O.I.S.E. & NEXTGEN ADVISORY COMMITTEE – Brad Pierce provided a report on the NextGen Advisory Committee meeting in June in Memphis. The focus of that group had seemingly shifted somewhat, with the current chair interested in guiding its efforts to the Northeast corridor where there have been some problems for his company. Attention is also being given to drones, but there is a perceived need for the committee to get back to its original focus. Its next meeting is in October in Chicago. N.O.I.S.E. meets next in Charlotte in November.

D. 1ST QUARTER LAND USE REVIEW – Dylan Heberlein presented the 36 Land Use Development referrals which had been reviewed by airport staff from January 1, 2017 through March 31, 2017. Of these, one had been approved as submitted by the city of Centennial; 33 were subject to comments; and two had not been recommended.

A map provided with the report showed that Cottonwood Highlands and Compark Village were both opposed by Centennial Airport due to being in either the buffer zone or restricted areas. A proposal in Douglas County called Inverness has now been considered twice; it would have 160 apartments in a restricted development area 1,500 feet off the runway where it is bound to be noisy and potentially unsafe. A new owner may or may not look at the project differently. Reportedly, when the Douglas County reviewed the proposal, it did not recommend or ask for utilization of HUD minimal standards for such construction.

Arapahoe County had turned down a proposal for Inverness Place North.

9. OLD BUSINESS:

A. 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.

B. CACNR 2017 MEETING SCHEDULE AND REPRESENTATION TO ACPAA MEETINGS – Dates which remained to be filled were September 14, October 12, and November 19. Andrea Suhaka volunteered to serve in September.

10. NEW BUSINESS:

11. PUBLIC COMMENT: None

12. NEXT MEETINGS:

A. CACNR – Sep 6, 2017 6:30 p.m. Ramada Hotel & Suites, 7770 South Peoria Street, Englewood, CO
Oct 4, 2017 6:30 p.m. Ramada Hotel & Suites, 7770 South Peoria Street, Englewood, CO

B. ACPAA – Aug 10, 2017 3:00 p.m. Wright Brothers Room, Centennial Airport, 7800 S. Peoria St., Englewood, CO
(Jim Dawkins representing CACNR)
Sep 14, 2017 3:00 p.m. Wright Brothers Room, Centennial Airport, 7800 S. Peoria St., Englewood, CO
(Andrea Suhaka representing CACNR)
Oct 12, 2017 3:00 p.m. Wright Brothers Room, Centennial Airport, 7800 S. Peoria St., Englewood, CO
(?? representing CACNR)

13. ADJOURNMENT: The meeting adjourned at 8:24 p.m.

Alison Biggs, Secretary