

Centennial Airport Community Noise Roundtable

September 2, 2020

6:30 p.m. – 8:30 p.m.

Chair: Brad Pierce **Vice Chair:** Melissa Coudeyras **Treasurer:** Tom Dougherty **Secretary:** Alison Biggs
CACNR Mission: Utilizing Partnerships to Reduce Airport Noise for the Benefit of Neighboring Communities

Virtual Meeting via Zoom:

Topic: Centennial Airport Community Noise Roundtable
Time: September 2, 2020 06:30 PM Mountain Time (US and Canada)

Brad Pierce is inviting you to a scheduled Zoom meeting.

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Time: Sep 2, 2020 06:30 PM Mountain Time (US and Canada)

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<https://us02web.zoom.us/j/87317795065>

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AGENDA

1. CALL TO ORDER AND DETERMINATION OF QUORUM:

Arapahoe County: Kathleen Conti/Bill Skinner
Paul Krier/Vacant
Douglas County: Abe Laydon/Dan Avery
Alison Biggs/Mark Adams
ACPAA: Robert Olislagers/Michael Fronapfel
Aurora: Brad Pierce/Karen Hancock
Castle Pines: Melissa Coudeyras/Kevin Rants
Castle Rock: Jason Gray/James Townsend
Centennial: Candace Moon/Don Sheehan
Cherry Hills Village: Al Blum/Afshin Safavi

Foxfield: Pam Thompson/Frank Lawrence
Greenwood Village: Tom Dougherty/Karen Blilie
Lone Tree: Mike Anderson/Jennifer Drybread
Parker: Amy Holland/Vacant
AOPA: Robert Doubek/John Hirshman
CABA: Don Kuskie/Mike Straka
CDOT Aeronautics Div: Todd Green/Vacant
FAA APA Control Tower: Joseph Wolters/Ron Curry
FAA District Office: John Bauer/John Sweeney
FAA TRACON: Steve Martin/Bill Dunn

2. APPROVAL OF AGENDA:

3. PUBLIC COMMENT: (non-Agenda items – 3 minutes per person time limit; correspondence from the public)

A. August 4, 2020 email to info@centennialairportnoise.com, with subsequent communications

4. CONSENT AGENDA:

A. DRAFT MINUTES, August 5, 2020 – Alison Biggs, Secretary
B. TREASURER’S REPORT– Tom Dougherty, Treasurer

5. ITEMS REMOVED FROM CONSENT AGENDA

6. COMMITTEE REPORTS:

A. COMMUNITY OUTREACH – Melissa Coudeyras, Chair
B. FLY QUIET – Don Kuskie, Chair
C. NOISE MONITORS – Candace Moon, Chair
1. Noise Report, July 2020 – Rachel Keller

- D. WORK PLAN – Alison Biggs, Chair
- E. STUDY GROUP – Brad Pierce, Chair

7. FAA REPORTS:

- A. DISTRICT OFFICE – John Bauer
- B. CENTENNIAL AIRPORT AIR TRAFFIC CONTROL TOWER – Joseph Wolters
- C. TRACON – Steve Martin

8. OTHER REGULAR REPORTS:

- A. ARAPAHOE COUNTY PUBLIC AIRPORT AUTHORITY, August 13, 2020 – Bob Doubek, Treasurer, Alison Biggs, CACNR Rep.
- B. AIRPORT DIRECTOR'S REPORT – Robert Olislagers
 - 1. FAA Noise Portal
 - 2. Master Plan – <http://www.centennialairport.com/index.php/plan-develop/airport-master-plan>
 - 3. Airport Activity
 - 4. Legislative
 - 5. Litigation
 - 6. Other
- C. METROPLEX – Robert Olislagers
 - 1. FAA Alternative Noise Metrics
- D. NEXTGEN ADVISORY COMMITTEE (NAC) – Brad Pierce
 - 1. Agenda – Virtual Meeting August 6, 2020
- E. N.O.I.S.E. – Brad Pierce
 - 1. Virtual Meeting in November 2020
- F. 2020 2nd QUARTER LAND USE REVIEW – Rachel Keller

9. OLD BUSINESS:

- A. UC DAVIS AVIATION NOISE AND EMISSIONS SYMPOSIUM
 - 1. Preliminary information re February 23-26, 2021 Symposium
- B. 2020 MEETING SCHEDULE FOR CACNR AND ACPAA, with CACNR REPRESENTATIVE TO ACPAA
- C. CONGRESSIONAL QUIET SKIES CAUCUS

10. NEW BUSINESS:

- A. INFORMATION SHARING
 - 1. August 4, 2020 *Denver Post* article ""Quest for electric airplanes ongoing."

11. PUBLIC COMMENT: (3 minutes per person time limit):

12. NEXT MEETINGS:

- A. **CACNR** – October 7, 2020 to be determined
November 4, 2020 to be determined
December 2, 2020 to be determined
- B. **ACPAA** – September 10, 2020 to be determined
October 8, 2020 to be determined
November 12, 2020 to be determined
December 10, 2020 to be determined

13. ADJOURN

CENTENNIAL AIRPORT COMMUNITY NOISE ROUNDTABLE
MINUTES

August 5, 2020

DRAFT

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:** Tom Dougherty **Secretary:** Alison Biggs

1. **CALL TO ORDER, ROLL CALL, and QUORUM:** The virtual meeting via Zoom was called to order at 6:32 p.m. by Chair Brad Pierce.

The following were in attendance and a quorum was present:

Arapahoe County:	Bill Skinner	Foxfield:	Pam Thompson
Arapahoe County:	Paul Krier	Greenwood Village:	Tom Dougherty
Douglas County:	Dan Avery	Lone Tree:	Mike Anderson
Douglas County:	Alison Biggs	Parker:	Amy Holland
Aurora:	Brad Pierce	ACPAA:	Robert Olistagers
Castle Pines:	Melissa Coudeyras	CABA:	Don Kuskie
Centennial:	Candace Moon		

Others in attendance were Past Douglas County Alternate Lauren Pulver; Aurora Alternate Representative Karen Hancock; ACPAA Alternate Representative Mike Fronapfel; Fly Quiet Committee Member Bill Wasmund; and ACPAA staff Rachel Keller, Deb Smith, Gina Conley, and Steve Massi.

Those absent were:

Castle Rock:	Jason Gray/James Townsend	FAA APA Control Tower:	Joseph Wolters/Ron Curry
Cherry Hills Village:	Al Blum/Afshin Safavi	FAA District Office:	John Bauer/John Sweeney
CDOT Aeronautics Div:	Todd Green/Vacant	FAA TRACON:	Steve Martin/Bill Dunn
AOPA:	Bob Doubek/John Hirshman		

Immediate Past Douglas County Alternate Representative Lauren Pulver introduced her replacement, Dan Avery, who was welcomed by the group. He indicated he had worked for the County for 15 years, in land use, so he was generally familiar with CACNR.

2. **APPROVAL OF AGENDA:** On the motion Mike Anderson, duly seconded, the agenda was approved as presented.

3. **PUBLIC COMMENT:** CACNR welcomed Janice Wright, a member of the public from Castle Pines.

Communications from two members of the public related to a noise complaint and a noise report had been provided in the meeting materials packet, as were the responses which had been sent by airport staff.

4. **CONSENT AGENDA:** The Consent Agenda included the July 1, 2020 draft minutes, and the July 31, 2020 Treasurer's Report showing a balance of \$12,574.56. On the motion of Amy Holland, duly seconded, the Consent Agenda was approved.

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

6. **COMMITTEE REPORTS:**

A. **COMMUNITY OUTREACH** – Melissa Coudeyras and Amy Holland reported on progress on the website. Trisha Coberly of Cob-Web Creations would join the meeting if possible. The committee had met and looked at the feedback from the other members of CACNR, making changes as determined appropriate. The website would still be considered a work in progress and reviewed often, as Holland would be able to make changes at any time, unlike the previous site.

Holland then took CACNR on a tour of the redesigned site, which was very well received. Suggestions were made for further fine-tuning, including such things as definitions of some terms; the addition of photos which demonstrate CACNR's attention to its vision and mission; adding the CACNR email address; clarification of the membership listing and how to contact CACNR; adding a category(s) for meeting materials, agendas, minutes, archives, etc. There was discussion of how things would be added to the website in the future, with the suggestion that articles or ideas should be routed through the Executive Committee to Holland. In the past, items have also been identified during CACNR meetings for placement on the site, and that would of course be continued. Question was asked if there was a space or word limitation on the site; answer to be determined.

On the motion of Mike Anderson, duly seconded, approval was given for the payment of the \$1,250 invoice from Cob-Web Creations for Phase Two of this project.

By consensus, approval was given for the site to go live as soon as the ideas discussed above were accomplished.

B. **FLY QUIET** – Don Kuskie reported the committee had not been able to meet, but he and Bill Wasmund had reviewed progress on items from its Work Program. The most recent positive accomplishment had been working with airport staff to create and install the new signage on the runways.

C. **NOISE MONITORS** – Brad Pierce announced he had appointed Candace Moon as Chair of this committee. She indicated the committee had met in July, but it was difficult not being able to meet before the CACNR meetings. Additional members were also desired. Dan Avery volunteered to be appointed to the committee, and the list of all committee members would be sent to everyone. The committee hoped to resume its efforts to reach other airports, to learn how they handle noise and noise issues. It was noted this might be an area where the services of Jason Schwarz could be helpful.

The June noise report was reviewed. It showed there had been 25,242 total operations in June, down from 30,398 in May (there had been 30,062 operations in May 2019 and 34,060 in June 2019). In June 2020, there had been 9,227 local flights; in May there were 17,509 local flights.

During June, there were 23,994 noise events at the 12 noise monitors. Noise events at each monitor were:

7,520 events at the Golf Course monitor on airport property (5,421 in the 60-69 decibel range)
4,435 events at the Meridian monitor (3,240 in the 60-69 decibel range)
2,756 events at the Airport East monitor on airport property (1,234 in the 60-69 decibel range)
2,277 events at the State Park monitor (1,558 in the 60-69 decibel range)
2,213 events at the Parker monitor (1,872 in the 60-69 decibel range)
1,511 events at the Grandview Estates monitor (1,365 in the 60-69 decibel range)

827 events at the Greenwood Village monitor (703 in the 60-69 decibel range)
752 events at the Castle Rock monitor (608 in the 60-69 decibel range)
636 events at the Lone Tree monitor (576 in the 60-69 decibel range)
604 events at the Hunter's Hill monitor (532 in the 60 – 69 decibel range)
275 events at the Castle Pines monitor (263 in the 60-69 decibel range)
188 events at the Sagebrush Park monitor (170 in the 60-69 decibel range)

Including the two monitors on airport property, locations with noise events in the 70-79 decibel range were:

Golf Course – 1,963	Parker – 326	Lone Tree – 59
Meridian – 1,152	Grandview Estates – 138	Castle Rock – 43
Airport East – 880	Greenwood Village – 118	Sagebrush Park – 18
State Park – 709	Hunter's Hill – 67	Castle Pines – 11

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

Airport East – 587	Parker – 15	Hunter's Hill – 5
Golf Course – 132	State Park – 10	Castle Pines & Lone Tree – 1 each
Meridian – 40	Grandview Estates – 7	
Castle Rock – 29	Greenwood Village – 6	

Including the two monitors on airport property, locations with noise events in the 90+ decibel range were:

Castle Rock – 72	Meridian – 3
Airport East – 55	Grandview Estates – 1
Golf Course – 4	

Question was asked why the number of 90+ decibel flights was so high at the Castle Rock noise monitor (#7). Response was that a nesting bird had caused that reading to be unusually elevated.

In June, there had been 809 complaints from 81 households (in May, there had been 627 complaints from 113 households; in April, there had been 607 complaints from 34 households)

Of the 81 households, 18 had complained from Unincorporated Douglas County; 17 were from Unincorporated Arapahoe County; 12 were from Centennial; 11 originated from Greenwood Village; 8 were from Other; there were 4 each from Highlands Ranch and Lone Tree; 3 came from Castle Rock; 2 were from Castle Pines; and there were 1 each from Aurora and Parker;

Of the 809 complaints, 213 came from Centennial (26%); 190 originated from Unincorporated Arapahoe County (24%); 189 were from Greenwood Village (23%); 123 were from Unincorporated Douglas County (15%); 32 were from Aurora (3%); 22 from Parker (02.5%); 15 from Other (01.9%); 14 from Lone Tree (01.7%); 6 from Highlands Ranch (0.7%); and 3 from Castle Rock (0.3%).

The number of complaining households for the year to date came from: Unincorporated Arapahoe County – 56; Greenwood Village – 31; Unincorporated Douglas County – 29; Other – 25; Centennial – 23; 7 from Lone Tree; 6 from Castle Pines; 5 each from Castle Rock and Highlands Ranch; 4 each from Aurora and Denver; 2 from Cherry Hills Village; and 3 from Parker.

For year to date, the top 5 complaining households came from Centennial (1,389 complaints – 31%); Greenwood Village (809 complaints – 18%); Unincorporated Arapahoe County (549 complaints – 12%); Unincorporated Douglas County (548 complaints – 12%); and Parker (199 complaints – 5%). The remaining 961 complaints (22%) were distributed among the other CACNR Members.

The Population census of each of the municipalities listed, as of 2018, was again provided; populations ranged from 716,492 in Denver to 6,650 in Cherry Hills Village. CACNR's smallest Member had a recorded population of 780 in 2020.

85 complainers had requested responses from the airport, with 42 of those requests made by email, and 43 by telephone.

Of the 809 complaints, 728 (90%) were about daytime flights and 81 (10%) were about nighttime flights.

With the top complaining household removed, props accounted for 55% of the complaints in June, while jets accounted for 39% of the complaints. Helicopters were the cause of 3%; and 3% were unknown. Departures were responsible for 49% of the complaints; arrivals were 30%; training was 15%; and 6% were unknown.

The June complaint map showed the household locations of the complaints, with 8 being outside the map boundaries (4 in Littleton, 2 in Franktown, and 1 each in Morrison and Elizabeth). For the year to date, there had been 26 complaining households outside the map area (10 in Littleton, 4 in Elizabeth, 2 in Franktown, and 1 each from Boulder, Evergreen, Golden, Indian Hills, Morrison, Denver, Sedalia, Larkspur, Castle Rock, and Colorado Springs. For comparison, in June 2019, there had been three complaining households, from Elizabeth, Unincorporated Douglas County, and Jefferson County; and year to date had had 12 complaints from outside the map area.

A June 2020 Radar Track Density Map was provided.

It was again noted more complaints were possibly due to residents being home because of the coronavirus restrictions. The FAA's implementation of the Metroplex routes was also noted.

D. **WORK PLAN** – No Report. However, committees were asked to start looking at their Work Program tasks, with an eye toward updating them for 2021/2022. It had been suggested that the Work Program might wish to state items in terms of what the goals of the various tasks were, so that rather than just competing a task, actions could be seen as contributing to progress toward a specific goal.

E. **STUDY GROUP** – The final signature pages would be sent soon to all Representatives for their Members.

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** – There had been no ACPAA meeting in July.

B. **AIRPORT DIRECTOR'S REPORT** –

1. Noise Portal – The FAA is looking for an airport in the northwest mountain region to become a partner in its new system regarding noise complaints. Additional information is being sought, but it appears the FAA will go ahead with the system regardless of whether it finds a partner or not. Centennial Airport anticipates obtaining more information about what the project really entails, and what would actually be involved if the airport was to collaborate.

It was noted that the FAA's Policy on Addressing Aircraft Noise Complaints and Inquiries from the Public (dated 12/04/2019) states "The FAA does not use noise complaints, including the volume of noise complaints, to justify the need to alter current practices or alter existing procedure and routes."

One of the other specifics known so far states that the FAA will only accept one general complaint or inquiry from the same household, and will not reply, so the purpose of the proposed system is unclear. It might be useful if the system enabled the FAA to see what the airport is dealing with in terms of noise and noise complaints. Perhaps if the airport did collaborate, the local FAA representatives who have not been coming to CACNR meetings for years might become more engaged. CACNR appreciated that the FAA had reached out to the airport about a potential partnership, and agreed with staff that participating in a partnership could be beneficial.

2. Fly Quiet Flyer – Rachel Keller presented a new flyer which will be included with gate card renewals, asking pilots to "Help us be good neighbors," on a voluntary basis as usual. Suggestion was made that the flyers also be made available at fueling stations. Information on the flyer was taken from the Noise Abatement Guidelines, and CACNR's logo was included on it.

3. Master Plan – no report.

4. Airport activity – Robert Olislagers reported activity was much as had been reflected last month and in the noise report above. Although operations and jet flights had been down, the flight schools had been busy. May traffic and jet fuel sales had been up, and in May, Centennial Airport was the busiest in the United States. June operations were still down, partially due to having one runway out of commission. July's jet fuel sales had been 97% of normal. Efforts were still underway to balance expenses against lost revenue, with approximately \$1.2 Million in expenses being deferred to 2021.

As reported last month, most social events usually held at the airport had been cancelled. However, the Blue Skies Academy was still planning on opening sometime in August.

5. Legislative – no report.

6. Litigation – see below.

C. **METROPLEX** – Robert Olislagers commented on the lawsuit filed by ACPAA in relation to the Denver Metroplex project: “The airport’s attorney was still waiting for a briefing schedule from the DC Circuit Court of Appeals. Arapahoe, Douglas, and Gilpin Counties, as well as Greenwood Village and Mountain Aviation had signed on as co-petitioners. Related, the FAA released one of their reports mandated as part of the 2018 Airport Reauthorization Act regarding noise metrics, and a link to the report would be provided separately.” (a separate link was provided the following day: https://www.faa.gov/about/plans_reports/congress/media/Day-Night_Average_Sound_Levels_COMPLETED_report_w_letters.pdf.)”

D. **NEXTGEN ADVISORY COMMITTEE (NAC)** – The next NAC would be conducted via Zoom tomorrow (August 6, 2020) and Brad Pierce would be attending.

E. **N.O.I.S.E.** – Brad Pierce reported the November N.O.I.S.E. meeting, originally scheduled for Tampa, Florida in conjunction with the National League of Cities, would be virtual. CACNR has a policy to send two representatives to N.O.I.S.E. meetings.

N.O.I.S.E. had provided an alert about the \$1.5 trillion infrastructure bill which had passed House of Representatives which contained sections related to aviation noise. Details were provided, although the bill had little hope of passing in the Senate, and was not supported by the White House. N.O.I.S.E. would be following developments on legislative and regulatory action/policies dealing with the COVID-19 crisis and its impact on air travel and the nation.

9. **OLD BUSINESS:**

A. **UC DAVIS AVIATION AND EMISSIONS SYMPOSIUM, MARCH 1-3, 2020, SAN DIEGO** – No report.

B. **2020 MEETING SCHEDULE FOR CACNR & ACPAA, INCLUDING CACNR REPRESENTATIVES TO ACPAA** – The 2020 meeting schedule was again provided. Alison Biggs indicated she would write a summary of the last two CACNR meetings, and would try to be present for the ACPAA meeting if she could rearrange her schedule. In July, Robert Olislagers had indicated he would provide all CACNR Representatives with the link to the ACPAA virtual meeting, so anyone who might be able to join the meeting could do so. Rachel Keller was to send out the information, which was also on the airport’s website.

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

10. **NEW BUSINESS:**

A. **INFORMATION SHARING** — A *Denver Post* article of August 4, 2020 was noted, as it concerned Bye Aerospace and its work with electric planes. George Bye had spoken to CACNR recently. Robert Olislagers indicated Boom Technology was also working on supersonic aircraft, and would be doing a rollout in October, with testing to be done someplace other than Centennial Airport. He would be providing additional information as it became available.

It was noted the emailed CACNR meeting materials did not have the CACNR logo. Because CACNR is an independent organization, and not a formal part of ACPAA, it was felt placing the CACNR logo prominently for these emails would be important. A request was made for future meeting material mailings to include our logo as noted. Response was that there could be further discussion of the idea.

11. **PUBLIC COMMENT:** Janice Wright from Castle Pines Village indicated her area had noted an increase in air traffic in the last couple months. She is active in the community and indicated she was willing to be involved. She informed CACNR that Jim Huffman, who represents Douglas County on ACPAA, had volunteered to have one of the portable noise monitors placed at his residence, to get a better picture of the kind of traffic which the area was experiencing. Melissa Coudeyras indicated she would communicate further with Ms. Wright after the meeting.

12. **NEXT MEETINGS:**

A. **CACNR** – September 2, 2020 to be determined
October 7, 2020 to be determined
November 4, 2020 to be determined
December 2, 2020 to be determined

B. **ACPAA** – August 13, 2020 virtual meeting
September 10, 2020 to be determined
October 8, 2020 to be determined
November 12, 2020 to be determined
December 10, 2020 to be determined

13. **ADJOURNMENT:** The meeting was adjourned at 8:39 p.m.

Alison Biggs, Secretary

CENTENNIAL AIRPORT COMMUNITY NOISE ROUNDTABLE TREASURER'S REPORT AS OF AUGUST 28th, 2020					
			CACNR 2020 BUDGET	ACTUAL TO DATE	NOTES
INCOME:	CARRY OVER FROM 2019		\$ 14,000	\$ 16,539.09	
	ACPAA		\$ 10,000	\$ 10,000.00	
	CACNR REGULAR MEMBERS		\$ 12,250	\$ -	
TOTAL INCOME:			\$ 36,250	\$ 26,539.09	
EXPENDITURES:	WORK PROGRAM				
	COMMUNITY OUTREACH	Community meetings and materials	\$ 1,500		
		Website updating/maintenance	\$ 3,000	\$ 1,286.34	3 year Go Daddy Domain Renewal and CobWeb Website Updating
	FLY QUIET	Various Projects	\$ 2,000		
	NOISE MONITOR	Data Development and Use	\$ 1,500		
	WORK PLAN	Work Plan	\$ 500		
	EDUCATION	2 Reps to UC Davis Symposium**	\$ 5,000	\$ 2,393.19	Melissa Coudeyras' and Alison Bigg's total expenses for March 1-3, 2020
		2 Reps to 2 N.O.I.S.E. Conferences***	\$ 4,000	\$ 535.00	Reimbursement to Mike Anderson for attending in Nov. 2019
	CONSULTATION/TASK SUPPORT	Pilot Project with Jason Schwartz	\$ 3,000		
				\$ 10,000.00	Transfer of 2020 ACPAA contribution back to ACPAA due to the COVID-19 pandemic economic impacts
	MEMBERSHIP DUES	N.O.I.S.E.	\$ 1,000	\$1,000.00	N.O.I.S.E. Membership dues sent
	ADMINISTRATIVE	Part-time secretarial assistance prn	\$ 1,000		
		Legal	\$ 1,000		
TOTAL EXPENDITURES:			\$ 23,500	\$ 15,214.53	
BALANCE AS OF 08 28 2020:				\$ 11,324.56	
CARRY OVER TO 2021					To be determined at end of year
** Includes registration, travel, ground transportation, lodging, meals. Symposium is in San Diego, March 1-3, 2020					
*** Includes registration, travel, ground transportation, lodging, meals. N.O.I.S.E. conferences are held annually in conjunction with the National League of Cities. The Spring meeting is always in the Washington, DC area, and the 2020 Fall meeting will be in Tampa, Florida.					
FRAME OF REFERENCE: MOU Funding Structure adopted 12/13/2018 calls for initial funding to generate \$22,250, with \$10,000 from ACPAA and \$12,250 to come from CACNR's Regular Members. "This funding would be in place for the next two years, subject to annual appropriations. Thereafter, CACNR will provide ACPAA and each Regular Member with a report on the previous year's expenditures, and an annual invoice accompanied by a proposed budget indicating how the requested funds would be utilized, so that funds could be appropriated for the coming year."					

2020 CACNR COMMITTEE APPOINTMENTS – as of August 5, 2020

COMMUNITY OUTREACH:

Mellissa Coudeyras, Chair Lauren Pulver, Work Plan Committee Liaison (status pending)
Mike Anderson
Jennifer Drybread
Amy Holland
Kevin Rants
Maureen Shul
Pam Thompson

EXECUTIVE COMMITTEE:

Brad Pierce, Chair
Melissa Coudeyras, Vice Chair
Tom Dougherty, Treasurer
Alison Biggs, Secretary

FLY QUIET:

Don Kuskie, Chair Brad Pierce, Work Plan Committee Liaison
Karen Blilie
Kathleen Conti
Robert Doubek
Mike Straka
Bill Wasmund
Bill Skinner

NOISE MONITORS:

Candace Moon, Chair Alison Biggs, Work Plan Committee Liaison
Mark Adams Rachel Keller, ACPAA Staff
Dan Avery
Tom Dougherty
John Hirshman
Frank Lawrence
Paul Krier
Andrea Suhaka

WORK PLAN:

Alison Biggs, Chair
Lauren Pulver (status pending)
Robert Olislagers
Brad Pierce

Committee Assignments Needed:

Al Blum (CHV)
Jason Gray (CR)
Abe Laydon (DC)
Afshin Safavi (CHV)
Don Sheehan (Centennial)
James Townsend (CR)

STUDY GROUP:

Brad Pierce, Chair
Alison Biggs
Andrea Suhaka
Melissa Coudeyras

Others: Mike Fronapfel; Todd Green; Ron Curry; John Bauer; John Sweeney; Steve Martin; Bill Dunn, Joseph Wolters

CENTENNIAL AIRPORT COMMUNITY NOISE ROUNDTABLE

DATE: August 6, 2020

TO: Arapahoe County Public Airport Authority

FROM: Centennial Airport Community Noise Roundtable

SUBJECT: Centennial Airport Community Noise Roundtable Update

RECOMMENDATION: Advisory

BACKGROUND: Due to the coronavirus, the Centennial Airport Community Noise Roundtable cancelled its regular meetings for the months of April, May, and June. ACPAA had received a report of the March meeting during its March meeting, and those approved minutes are provided here for your review. The July 1, 2020 and August 5, 2020 meetings were conducted via Zoom, and the July minutes are provided here. A summary of both the July and August meetings follows:

Briefly, in July:

- ✓ CACNR had offered to return ACPAA's 2020 \$10,000 contribution to ACPAA due to the coronavirus, and that amount was deducted from CACNR's account.
- ✓ **Community Outreach** – Updating the CACNR website continued, and the latest version would be available for review at the August meeting.
- ✓ **Fly Quiet** – CACNR was pleased the new signs calling attention to noise prevention had now been installed.
- ✓ **Noise Monitors** – the considerable increase in operations in May (30,398) over those during April (11,505) was noted. Interestingly, the number of complaints did not increase as dramatically (627 v. 607), but the number of complaining households had (113 v. 34).
- ✓ Heard a general report about the airport's Master Plan, the reductions in types of operations due to the coronavirus, the events which had been cancelled, and the reopening of the runway that had been closed for the installation of LED lighting.
- ✓ **Work Plan** – Task Order Forms were approved, to assure clarity in relation to the use of the funds from CACNR Members. The forms reflect the policies regarding those funds which were adopted in Oct. 2019.
- ✓ Reviewed progress on the lawsuit filed by ACPAA in relation to the Denver Metroplex Project.
- ✓ The April meeting of the NextGen Advisory Committee scheduled for April 17, 2020 had been cancelled.
- ✓ The N.O.I.S.E. meeting on March 9, 2020 had been held and was attended by Brad Pierce.
- ✓ Reviewed the 1st Quarter Land Use Review report, with particular notice given to the projects which had not been recommended in Parker and Douglas County.

At the August 5, 2020 CACNR meeting:

- Reviewed public communications sent to both the airport and the CACNR email address related to increasing noise, and the responses sent to both by airport staff. Gilpin County was particularly noting an increase in traffic which could be related to the implementation of the Denver Metroplex Project. Training traffic was also noted as being problematic.
- **Community Outreach** – The final draft of the updated CACNR website was reviewed. Some minor 'tweaking' would be done, and the site was approved to go live as soon as that was accomplished.
- **Fly Quiet** – it had been observed that, on a given day, approximately 80% of recent training traffic had not been in the airspace recommended by the Noise Abatement Guidelines. This seems to occur when a considerable number of training flights resulted in traffic being pushed out of the recommended pattern north of Lincoln Avenue and South of Arapahoe Road.
- **Study Group** – Final materials related to the CACNR Memorandum of Understanding with its Members were ready to go out, and the Study Group which handled that project would then be able to dissolve.
- Reviewed progress on the lawsuit filed by ACPAA in relation to the Denver Metroplex Project.
- Heard what information was available about the FAA's noise portal project.
- Noted the good neighbor flyer which will be included with the gate card renewals.
- The NextGen Advisory Committee scheduled would be via Zoom on August 6, 2020.
- The Fall N.O.I.S.E. meeting, in conjunction with the National League of Cities, will be done virtually.

Alison Biggs, CACNR Secretary

ACPAA BOARD MEETING NOTES
August 13, 2020
Robert Doubek, ACPAA Treasurer

The meeting was again held virtually. There had been no meeting in July.

Robert Olislagers provided an update on the impact of COVID-19 on Centennial Airport:

“The airport saw a 26% decline in operations in June due to a runway closure, while July traffic increased by 5%. Annual operations at the airport remain down by 11% and fuel sales lag as do concessions which includes restaurant, rental car, customs, and golf revenues.

2020 budget adjustments are being made as shown in the financial report and that 2021 budget preparations have started. While it is too early to make any real projections, the airport will likely see a minimum of 10+% decline in the overall revenues. Finally, hotel will be going to trial in Federal Bankruptcy Court on August 17-18; and, counsel is still waiting for a briefing schedule from the DC Court of Appeals regarding Metroplex.”

rjd/8,13,2020

Report of ACPAA Meeting, August 13, 2020
Alison Biggs, CACNR Representative

This meeting was held virtually.

There was considerable review of the status of the airport's finances and projects, as both were and are being affected by the coronavirus pandemic. Airport staff was working diligently to avoid having to dip into financial reserves, by cutting expenses and diverting projects if possible. The airport reportedly had received comparatively less financial assistance from the federal government than numerous other airports had.

Other impacts of the virus, on such things as the sale of av gas, numbers and types of operations, training flights, etc. were reviewed and are covered in Mr. Doubek's report.

The date for the opening of the new administration building had been set for October 27, 2020.

There had been discussion of the impact of training flights on the neighborhoods, as summertime finds many occurring in the early A.M. or later in the day when it should be cooler. Pilots have to meet certain requirements for relicensure as well, so the need for those types of flights also continues to occur.

As we learned from the member of the public who had attended our last meeting, from Castle Pines Village, ACPAA also learned a portable noise monitor had been placed in CPV. The information gathered from that monitor did appear to show a Metroplex impact in the area.

CACNR was again thanked by ACPAA for offering to return the airport's 2020 financial contribution to ACPAA. Given the impact of the coronavirus, the gesture, as well as the actual funds, were greatly appreciated.

ACPAA members were informed our September 2, 2020 meeting would again be virtual, and anyone who might be interested was invited to join us if desired.



NextGen Advisory Committee (NAC) Meeting

AGENDA

DATE: August 6, 2020
 TIME: 1:00 – 2:30 PM ET
 LOCATION: Virtual Only

Item	Time	Topic	Facilitator
1	1:00 – 1:05 PM 5 Minutes	Opening of Meeting <ul style="list-style-type: none"> Roll Call of NAC Member Attendees 	NAC Chairman Chip Childs, SkyWest Airlines
2	1:05 – 1:15 10 Minutes	Chairman’s Report	NAC Chairman
3	1:15 – 1:25 10 Minutes	FAA Report <ul style="list-style-type: none"> NextGen Joint Implementation Plan Status 	Dan Elwell, FAA, Deputy Administrator
4	1:25 – 2:15 50 Minutes	NAC Subcommittee (SC) Chairman’s Report NAC Taskings Status <ul style="list-style-type: none"> Discussion of Opportunities during COVID-19 NAC Tasks 18-4 & 18-5: Focus Area Risks / Mitigations <ul style="list-style-type: none"> Multiple Runway Operations (MRO), Surface & Data Sharing, Performance Based Navigation (PBN), Data Communications, and Northeast Corridor (NEC) NAC Task 19-1: Minimum Capabilities List (MCL) NAC Task 19-3: Joint Analysis Team (JAT) NAC Task 19-4: PBN Clarification 	NAC SC Chairman Craig Drew, Southwest Airlines
5	2:15 – 2:25 10 Minutes	Summary of Meeting and Action Item Review	FAA
6	2:25 – 2:30 5 Minutes	Closing Comments and Adjourn <ul style="list-style-type: none"> Way Forward for NAC 	NAC Chairman

MEMORANDUM

DATE: August 5, 2020
TO: ACPAA Board Members
FROM: Rachel Keller- Noise and Planning Specialist
RE: Land Use Review

The following is a list of Land Use Development referrals that have been reviewed by Centennial Airport staff from 4/1/2020 through 6/30/2020:

Date	Previously Referred	Development	Location	Referring Entity	Type	Recom.
4/9/2020	<input checked="" type="checkbox"/>	RidgeGate East Filing No. 1-2nd AMD	SEC of E-470 and I-25	City of Lone Tree	C/R	S
4/9/2020	<input checked="" type="checkbox"/>	RidgeGate East Filing No. 2	SEC of E-470 and I-25	City of Lone Tree	C/R	S
4/13/2020	<input checked="" type="checkbox"/>	Cottonwood Highlands F7 A1 Final Plat	NEC of E-470 and Chambers Rd	Town of Parker	R	S
4/13/2020	<input type="checkbox"/>	RidgeGate South Water Main-Location and Extent	S of Ridgeway Pkwy and E of I-25	Douglas County	C/I/R	S
4/16/2020	<input type="checkbox"/>	SIP for Castle Pines Town Center Filing 1. Tract 1, 3rd AMD	Btwn Lagae Rd and I-25	Castle Pines	R	A
4/21/2020	<input type="checkbox"/>	O'Reilly Auto Parts Store Site Plan	SWC of S Potomac St and E Arapahoe Rd	City of Centennial	C	S
4/21/2020	<input type="checkbox"/>	Zoning Change Amendment of Sage Village Properties		Castle Pines		A
4/29/2020	<input checked="" type="checkbox"/>	Cottonwood F1 Tract A-CWSD Well Drilling	N of Cottonwood Dr and W of Cottonwood Wy	Town of Parker	C/I/R	S
4/29/2020	<input checked="" type="checkbox"/>	LSTRE Business Plaza-FDP AMD	SEC of E Adams Aircraft Cir and S Vaughn Ct	Arapahoe County	C	S
5/1/2020	<input type="checkbox"/>	The Valley Climbing Site Plan	NEC of E Peakview Ave and S Peoria St	City of Centennial	C	S
5/11/2020	<input type="checkbox"/>	Elevate at Central Centennial Site Plan AMD	SWC of E Easter Ave and S Revere Pkwy	City of Centennial	C	S
5/25/2020	<input type="checkbox"/>	Dove Valley ACWWA Water Tank Property Replat	SWC of E Otero Ave and S Chambers Rd	Arapahoe County	I/R	S
6/9/2020	<input type="checkbox"/>	Upstate Gold and Coin Site Plan	NWC of E Easter Ave and S Revere Pkwy	City of Centennial	C	S
6/11/2020	<input checked="" type="checkbox"/>	Canyons South Filing 1A, 3rd AMD Replat	NEC of Founders Pkwy and Crowfoot Valley Rd	Douglas County	R	S
6/18/2020	<input checked="" type="checkbox"/>	Encompass Business Park Rezone	NWC of E Fremont Ave and S Blackhawk St	City of Centennial	C	S
6/23/2020	<input type="checkbox"/>	7864/7874 S Locust Ct Final Plat	7864/7874 S Locus Ct	City of Centennial	R	A
6/26/2020	<input type="checkbox"/>	Meridian International Business Center Filing No. 6, AMD 8	NWC of Liberty Blvd and S Peoria St	Douglas County	C	A
6/30/2020	<input checked="" type="checkbox"/>	Compark Filing 3, 4th AMD	S of Compark Blvd and N of E-470 btwn Concord Center Dr and Highfield Pkwy	Douglas County	C	S

Type of Development: R = Residential
 C = Commercial
 I = Industrial

Recommendation: A = Approved as Submitted
 S = Subject to Comments
 N = Not Recommended

Rachel Keller

From: UC Davis Air Quality Research Center <airqualityevents@ucdavis.edu>
Sent: Tuesday, August 25, 2020 9:02 AM
To: Rachel Keller
Subject: Save the date (at your desk) for the Aviation Noise & Emissions Symposium!

Follow Up Flag: Follow up
Flag Status: Completed

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.



University of California, Davis

**Aviation Noise &
Emissions Symposium**

Virtually February 23-26, 2021

Save the Date (at your desk)!

SAVE THE DATE

February 23-26, 2021

Join us for the first fully virtual
Aviation Noise & Emissions
Symposium!



Mark your calendars - the ANE Symposium Program Committee will be bringing you some incredible educational content. Our team will not only be offering virtual presentations for you to listen to, but we intend to ensure you have the same networking and thought provoking discussions throughout the virtual symposium.

This year's content will include an intriguing legislation and policy update relating to the upcoming election; discussions on noise and emissions management and abatement; information on aviation aircraft and operations emissions mitigation and noise reductions; how to re-start the industry post-COVID with climate change at the top of mind; what the health effects are of aircraft noise exposure and the metric that help us define those; the newest SST and electric aircraft technology; and how the increased presence of UAMs will affect and interact with their communities.

With no travel required, and a grand list of topics to cover, this is not going to be a year you're going to want to miss! Be sure to save the dates from 8:00 AM PST - 11:00 AM PST - registration opens in October!

Sincerely,

Sandra Hall
Symposium Manager
Air Quality Research Center

CACNR/ACPAA 2020 MEETING SCHEDULES

With

CACNR REPRESENTATIVES TO 2020 MEETINGS OF THE ARAPAHOE COUNTY PUBLIC AIRPORT AUTHORITY

3:00 p.m., Wright Brothers Room, Centennial Airport, 7800 S. Peoria Street, Englewood, CO

Or virtual, depending on circumstances prior to each meeting

<u>CACNR MEETING</u>	<u>ACPAA MEETING</u>	<u>CACNR REPRESENTATIVE</u>	<u>REPORT DUE DATE (to Dylan)</u>
None	None	None	None
February 05	February 13	Brad Pierce	February 07
March 04	March 12	Amy Holland	March 06
April 01	April 09	Paul Krier	April 03
This and the two subsequent CACNR meetings cancelled due to coronavirus			
May 06	May 14	no CACNR meeting	May 08
June 03	June 18	no CACNR meeting	June 11
July 01	None	no need, due to no ACPAA July meeting	July 03
August 05	August 13	Alison Biggs	August 07
September 02	September 10		September 04
October 07	October 08		No time to write
November 04	November 12		November 06
December 02	December 10		December 04