



**CENTENNIAL AIRPORT COMMUNITY NOISE ROUNDTABLE
MINUTES
APPROVED**

October 1, 2025

VISION – QUIETER SKIES FOR OUR COMMUNITIES

***MISSION** – CACNR WILL BRING TOGETHER AIRPORT, COMMUNITY, FAA, AND AVIATION INDUSTRY REPRESENTATIVES TO COLLABORATIVELY IDENTIFY AND DISCUSS NOISE ISSUES AT CENTENNIAL AIRPORT AND RECOMMEND COURSES OF ACTION THAT COULD REDUCE NOISE OVER AFFECTED COMMUNITIES.*

Chair: Chris Eubanks **Vice Chair:** Pam Thompson **Treasurer:** Andy Jones **Secretary:** Alison Biggs

1. **CALL TO ORDER, ROLL CALL, and QUORUM:** The meeting was called to order at 6:32 p.m. by Chair Chris Eubanks. The following were in attendance, and a quorum was present:

Arapahoe County:	Rhonda Fields	Foxfield:	Pam Thompson
Douglas County:	DJ Beckwith	Greenwood Village:	Donna Johnston
Elbert County:	Brenda Dyche	Lone Tree:	Mike Anderson
Aurora:	Brad Pierce	ACPAA:	Mike Fronapfel & Zach Gabehart
Castle Pines:	Chris Eubanks & Ron Cole	AOPA:	Joe Patton & Mike Koscielniak
Castle Rock:	Sandy Vossler	CABA:	Don Kuskie
Centennial:	Don Sheehan & Amy Tharp	Wings Over the Rockies:	Bill Wasmund

2. **CONSENT AGENDA:** The Consent Agenda included the Draft CACNR Minutes from September 3rd, 2025; a Treasurer's Report from September 2025 showing a balance of \$35,673.10; and the 2025 -2026 CACNR Attendance Record. On the motion of Chris Eubanks, duly seconded, the Consent Agenda was approved.
3. **ITEM REMOVED FROM THE CONSENT AGENDA:** None
4. **PART 150 STUDY UPDATE:** The resubmittal of the Part 150 items has been approved by the FAA including the realignment of the noise contours. Next Part 150 Public Meeting will be held on November 20th at a location to be determine in Douglas County. The Public Meeting will be hybrid consisting of presentation boards and a public hearing. Kate Andrus H&M will be present at the November CACNR meeting to present and discuss the revised Part 150.
5. **NOISE REPORTS:**
The August 2025 Noise Report included the following information:

August Local Operations:	11,566	August Total Operations:	26,161
Year to Date Local Operations:	98,021	Year to Date Total Operations:	206,873

26,161 Total Operations in August resulted in 966 complaints from 89 households.

August Noise Events:							
<u>August Total:</u>		<u>August 60 – 69 db:</u>		<u>August 70 – 79 db:</u>		<u>August 80 – 89 db:</u>	
Meridian	8,722	Meridian	7,011	Golf Course	3,149	Airport East	442
Golf Course	8,340	Golf Course	5,009	Meridian	1,664	Golf Course	180
Airport East	2,991	Parker	2,573	Airport East	1,029	Meridian	45
Parker	2,790	State Park	1,602	State Park	681	Lone Tree	41
State Park	2,300	Airport East	1,482	Port. Station 31	273	State Park	17
Port. Station 31	1,541	Port. Station 31	1,252	Parker	211	Hunters Hill	16
Grandview Estates	1,296	Grandview Estates	1,193	Grandview Estates	98	Port. Station 31	15
Castle Rock	1,015	Castle Rock	964	Greenwood Village	78	Greenwood Village	6
Greenwood Village	826	Greenwood Village	742	Lone Tree	52	Parker	6
Lone Tree	707	Lone Tree	610	Castle Rock	51	Grandview Estates	5
Hunters Hill	537	Hunters Hill	472	Hunters Hill	49	Castle Pines	0
Castle Pines	293	Castle Pines	273	Castle Pines	20	Castle Rock	0
Sagebrush Park	123	Sagebrush Park	118	Sagebrush Park	5	Sagebrush Park	0

August Noise Events in the 90+ decibel range: Airport East – 38 Lone Tree – 4 Golf Course – 2 Meridian – 2 Portable Station – 1

August Noise Complaints per Municipality and Numbers of Households:

Greenwood Village	250 (26%)	Greenwood Village	23 (26%)
Unincorporated Douglas County	237 (25%)	UAC	20 (22%)
Unincorporated Arapahoe County	160 (17%)	UDC	19 (21%)
Other	155 (15%)	Other	9 (10%)
Centennial	132 (14%)	Centennial	5 (6%)
Aurora	16 (2%)	Highlands Ranch	3
Highlands Ranch	5	Aurora	2
Denver	4	Denver	2
Castle Rock	3	Castle Rock	2
Lone Tree	2	Lone Tree	2
Castle Pines	1	Parker	1
Parker	1	Castle Pines	1
Cherry Hills Village	0	Cherry Hills Village	0

YTD Complaints and Number of Households:

UAC	1,996 (31%)	UAC	58 (27%)
Other	1,075 (16%)	GV	50 (23%)
GV	1,040 (16%)	UDC	35 (16%)
UDC	886 (14%)	Other	20 (9%)
Centennial	776 (12%)	Centennial	17 (7%)
Parker	500 (8%)	Lone Tree	14 (6%)
HR	79	Denver	8 (4%)
Denver	55	HR	7 (3%)
Aurora	54	Parker	5
Castle Rock	27	Aurora	4
Lone Tree	22	Castle Rock	4
CHV	7	CHV	2
Castle Pines	1	Castle Pines	1

Year to Date, the top five households complaining were:

Household #1 981 (15%) Other

Household #2 941 (14%) Unincorporated Arapahoe County

Household #3 665 (10%) Centennial

Household #4 495 (8%) Parker

Household #5 421 (6%) Greenwood Village

Remaining Households 3,015 (46%)

In August, 111 noise complaint responses were completed from 966 noise complaints, with 95 of those by email and 16 by telephone.

In August 816 complaints were received from 7:00 a.m. – 9:59 p.m. (84%)

150 complaints were received from 10:00 p.m. – 6:59 a.m. (16%)

In August props accounted for 87% of the complaints by aircraft type; jets accounted for 12% of the complaints, and helicopters caused 1%. Comparatively, Year to Date figures showed propellers had caused 90% of the complaints; jets caused 9%, and helicopters caused 1%

In August, departures were responsible for 47% of the complaints, training was responsible for 39% of the complaints, , and arrivals were responsible for 14% of the complaints. Comparatively, Year to Date figures showed training had caused 44% of the complaints, departures had caused 37%, and arrivals had caused 19%.

A graph was provided showing the August number of complaints by the hour in which they were made, with peaks in the 6:00 a.m. – 10:00 a.m. time period, followed by a rather dramatic decrease after 10:00 a.m. through the evening hours.

The map of household locations and numbers of complaints was included, as was the August Radar Track Density Map.

Comments made regarding the Noise Report were as follows: YTD Operations are down as compared to 2024. YTD Complaints are also down as compared to 2024. YTD #1 Household for complaints has changed to OTHER (Elbert County / 3 Towers Training area). Complaint by Type of Operation has changed as DEPARTURES (47%) surpassed TRAINING (39%) in the month of August. In the month of August, the Complaints received by Hour again spiked in the early morning hours 7AM with most complaints during the 6 AM – 10 AM hours. It appears that more jets are being “seen” than flights schools. JXS has had 120 operations to date and has received 2 complaints. On the day of the 2 complaints flights were in a North flow pattern due to weather. Variable to consider – Air Traffic Controller staffing may be affecting pattern traffic and no touch and go operations, thus a decrease of traffic in the study area. The government shut down should not affect operations at Centennial airport – safety standards override “volume” or staffing.

PORTABLE MONITOR REPORT submitted as follows:

Portable Noise Monitor Location - Elizabeth, CO
(Under 3 Towers Practice Box)
13.5 Miles Southeast of Centennial Airport
Report Date - 09/05/2025

Centennial Airport Associated Flight Track within 1 Mile of NMT by Aircraft Type

Propeller 428	Jet 67	Helicopter 2	Total 497
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Centennial Airport Associated Flight Track within 1 Mile of NMT by Operation Type

Arrival 95	Departure 144	Training 258	Total 467
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Airport	Arrival	Departure	Training	Total
Centennial (KAPA)	95	144	258	497
Denver Intl (KDEN)	873	191	1	1,065
Colorado Air & Space Port (KCFO)	2	9	4	15
Rocky Mountain Metro (KBJC)	8	8	1	17
Northern CO Regional (KFNL)	0	1	0	1

Colorado Springs (KCOS)	4	5	0	9
Pueblo (KPUB)	0	1	0	1

Noise Data

Aircraft DNL (The 24-hour average sound level of aircraft with a 10dB penalty for nighttime noise events.)	40.0
Community DNL (The 24-hour average sound level of the community with a 10dB penalty for nighttime noise events)	51.4
Total DNL (The 24-hour average sound level with a 10dB penalty for nighttime noise events)	51.7
Average Aircraft LMax (dB) (The peak noise level for a single aircraft noise event)	62.3

Noise Events

Centennial Airport Aircraft Noise Events at Noise Monitor	559
Non-Centennial Airport Aircraft Noise Events at Noise Monitor	749
Total Aircraft Noise Events at Noise Monitor	1,308
Total Community Noise Events at Noise Monitor	3,607

Noise Events at Noise Monitor

Decibel Range (dB)	Centennial Airport Aircraft	Non-Centennial Airport	Community
60-69	197	290	872
70-79	9	13	84
80-89	2	0	8
90+	0	0	2

Comments made regarding the Portable Noise Report were as follows: Data is consistent, although July is the busiest month. 3 Towers is experiencing an average of 13 overflights per day. Total Aircraft Noise Events in July recorded much higher while June and August are comparable numbers. Zach will check the data recorded in July for an error. Note that the Decibel Ranges experienced in 3 Towers is similar to the permanent monitors such as Castle Pines and Sagebrush Park – much closer to the airport. Next the Portable Monitor will be positioned one training box to the East to measure activity.

6. PUBLIC COMMENT:

A. **MEETING ATTENDEES/VIRTUAL ATTENDEES –**

1. Randy Johnson from Louviers recorded 586 planes in September, mostly training. The numbers vary greatly day to day ex: September 18th there were 42 and September 22nd there was only 1 due to foggy weather. He submitted 66-70 complaints to Centennial. Planes continue to turn and fly directly over his area as it seems that they are purposely flying over Louviers. Randy asked two questions: do the control towers say anything about the number of training planes? Portable monitors register community events, do the permanent monitors register them as well? (Answered by Airport Staff – yes, permanent monitors do register community events. The data is separated.)
2. Laurie Lauletta-Boshart from Parker, Unincorporated Douglas County. Laurie lives on acreage. The 5-7AM spike in complaints received by hour on the Monthly Noise Report is due to her area. They are experiencing a major disturbance. Volunteer Fly Quiet Hours need to be respected. Even flights at 1000 feet above their homes are loud. This activity was not noticeable in 2024. Is there an update on the proposed new route to the training areas using HWY 83 & 86? (Answered by Airport Staff – it is still a path to the training boxes. being used, although VF rules make it difficult to be a 2-way corridor for flight traffic). Laurie as to please share the results of the Quarterly Flight School Meetings and please be a considerate neighbor with Fly Quiet Hours – incentivize pilots to do so.

7. CACNR STUDY GROUP COMMITTEE:

Chair Brad Pierce reported the group was continuing to meet and was working with the vendor on the dashboard. The matrix set for the dashboard will include the following:

- Number of flights
 - Number of night flights
 - Tough & Go limit of 10
 - Use of unleaded fuel
 - Participation in meetings
 - Measurements to consider – Low Flying aircraft / Respecting the Volunteer Fly Quiet Hours of Operation

8. EXECUTIVE COMMITTEE:

- A. **ACPAA** – Pam Thompson had provided a written report of the September 11th ACPAA meeting. She noted a Public Hearing was held on two items: Aircraft Maintenance company & Aircraft Detailing company. New Wings of the Rockies Director, David Dickerson, was introduced.
- B. **WEBMASTER** – Chris Eubanks indicated the website update will be reflected in the 2026 Budget. He is working with Zach Gabehart on writing an RFP for a new CACNR Website design.
- C. **WORK PROGRAM** – Amy Tharp reported the group had completed the first round of organizing and prioritizing the work program. Chuck Darnell has streamlined items into a Draft 6 comprehensive table listing. All items have been categorized as either High, Medium or Low priority. More to come at later date.

9. **AIRPORT DIRECTOR'S REPORT:**

Mike Fronapfel reported that airport operations were down about 9.4% for the month and 11.1% compared to last year. However overall fuel sales increased 2.1%. 100 Unleaded R gas – ASTM certified for 2 aircrafts, 172R & S models. Continue to test on other aircraft, Goal is for 100R to be acceptable for 75% of the fleet.

Ongoing construction/ modernization of Tower. Also on the horizon, a Community Park with viewing tower in honor of Robert Oslinger located to the west of the Hanger Building.

Skies Academy did not reopen.

David Dickerson – appointed new director of Wing Over the Rockies.

EnviroSuite convention was hosted at Centennial Airport. Zach and Matt presented to group. The group was blown away by the noise work being done here at Centennial.

Partnership Meeting with Douglas County Mike Fronapfel presented on behalf of the airport. Economic impact of Centennial airport – airport supports over 9,200 jobs and generates a significant amount of revenue to the local economy.

Q3 2025 APA Flight School Safety & Noise Abatement Meeting Report was submitted:

Fourteen representatives from various flight schools participated, contributing to a highly engaged and productive session.

FAA Air Traffic Presentation

FAA Air Traffic Personnel led the safety portion of the meeting, presenting updates and operational changes relevant to Centennial Airport:

- Wrong Surface Landings: Attendees were briefed on potential factors for wrong surface landings, including safety considerations.
- Runway Operations: The FAA shared video clips illustrating best practices and areas of concern related to runway safety.

Noise Abatement Discussion

The noise abatement segment included several key updates and discussions:

- Airport staff review 2 key airport operational considerations including: Airport Winter Operations and Safe Taxi Procedures on Uncontrolled ramp areas.
- Q2 Noise Abatement Report Recap: A summary of noise trends, community feedback, and observations from the first quarter were presented.
- Practice Area Usage: Airport Staff reviewed the designated practice areas and discussed strategies for minimizing noise impact during training operations.
- Noise Abatement Guidelines: Participants were reminded of established noise abatement procedures.

Fly Quiet Dashboard Presentation

BridgeNet International delivered a detailed presentation on the development of the Fly Quiet Dashboard for APA. The presentation covered:

- Measured Metrics: Proposed data points to be tracked in the developed dashboard.
- Scoring Methodologies: Ideas for quantifying operator performance in relation to noise abatement goals.
- Project Timeline: Dashboard test period will begin Q4 2025 with dashboard launch expected around January 1, 2026.

Flight school representatives actively participated in the discussion, raising thoughtful questions and providing valuable feedback on potential implementation challenges and opportunities.

CACNR discussion was as follows: The Flight Schools were receptive of the Dashboard and collaborative in refining the “scoring” so that it would be most effective and fair for all. The Flights Schools were made aware of the “hot spots”. These are the areas that we are experiencing the most complaints from. FAA is not responding to complaints regarding low altitude violations. These continue to occur. There has been no feedback from emails submitted to the FAA. Even though the FAA was present at this Q3 meeting they have pulled back by direction of current Administration. The Study Group has been pressing to get them back at the table - meeting with Washington DC representatives to encourage participation.

10. **OLD BUSINESS** – None

11. **NEW BUSINESS:** Demonstration of New Noise Website – Zach Gabehart.

Dedicated noise website noise.centennialairport.com

Flights can be viewed over individual's home when address is entered.

Explanations of North & South flow and general snapshot of flow around the airport

Night Flights / Training Flights & Practice Areas

“What we are doing” - Introduce Envirosuite & Noise Monitors / How We: Measure Noise and Track Operations

Explore Data: Analyze data in 1-mile square grid over home

Trends / hour of day

Compare previous months

How high is the aircraft

See individual Noise Monitor Data

Note: Altitude measured in 1000-foot increments. Example: chart does not necessarily mean flight is at 6000 feet but rather somewhere between 6000 and 7000 feet.

Discussion was held regarding the average noise levels at different altitudes and the statistics of the reduction of decibels by raising the altitude 500 feet. Typically change of 3 decibels requires doubling the distance.

12. **PUBLIC COMMENT EXTENSION IF NEEDED:** na

13. **REPRESENTATIVES' COMMENTS:**

Flight Schools were urged not to perform ground reference maneuvers in training boxes.

Hot Spots were presented to Flight Schools,

Bill Wasmund: FAA cannot respond. Rocky Mountain / Air Traffic Manager have been directed to NOT engage in noise abatement issues. Noted David Dickerson's (Wings) impressive bio and community involvement. Wings Over the Rockies – Marines 250th Birthday Ball to be held on November 9th - material distributed and website available.

Amy Tharp: further elaborated on progress of Work Program and the documentation / organization being done by Chuck Darnell.

Commissioner Rhonda Fields: Community meeting involving 80 seniors as well as the DA and Arapahoe County Sheriff. Items of public concern included: Fraud, Public Safety, as well as Coordination with the FAA and 2 inquires regarding Airport Noise and noise management.

14. **RECOMMENDATIONS TO ACPAA & OTHERS TO POTENTIALLY REDUCE NOISE OVER AFFECTED COMMUNITIES:** None

15. **NEXT MEETINGS:**

A, CACNR – November 5, 2025 6:30 p.m. 7565 South Peoria Street, Englewood, CO 80112
December 3, 2025 6:30 p.m. 7565 South Peoria Street, Englewood, CO 80112

B. ACPAA – Nov. 13, 2025 3:00 p.m. 7565 South Peoria Street, Englewood, CO 80112, Pam Thompson for CACNR
Dec. 11, 2025 3:00 p.m. 7565 South Peoria Street, Englewood, CO 80112, Pam Thompson for CACNR

C. PART 150 MEETINGS – November 20th Public Meeting location TBD

16. **ADJOURNMENT:** The meeting was adjourned at 8:07 PM

Pam Thompson, Acting Secretary