

CENTENNIAL AIRPORT COMMUNITY NOISE ROUNDTABLE

August 5, 2015

AGENDA

6:30 p.m.

Ramada Hotel & Suites, 7770 S. Peoria Street, Englewood, Colorado

Chair: Harold Anderson **Vice Chair:** Keith Gardner **Treasurer:** Joe Fowler **Secretary:** Alison Biggs

CACNR Mission: Utilizing Partnerships to Reduce Airport Noise for the Benefit of Neighboring Communities

Agenda Items 1, 2, 3, 4, 5 (6:30 p.m. – 6:50 p.m.)

1. CALL TO ORDER AND DETERMINATION OF QUORUM

Arapahoe County: Nancy Jackson/Jim Dawkins

Thad Bagnato/Vacant

Douglas County: David Weaver/Joe Fowler

Alison Biggs/Mike Acree

Aurora: Brad Pierce/Porter Ingrum

Castle Pines: Maureen Shul/Rex Lucas

Castle Rock: Mark Heath/Heather Lamboy

Centennial: Keith Gardner/Andrea Suhaka

Cherry Hills Village: Katy Brown/Vacant

Foxfield: Dave Goddard/Vacant

Greenwood Village:

Bette Todd/Heather Vidlock

Lone Tree:

Harold Anderson/Jennifer Drybread

Parker:

Ryan McGee/Bryce Matthews

ACPAA:

Robert Olislagers/Michael Fronapfel

AOPA:

Robert Doubek/Vacant

CABA:

Don Kuskie/Lane Recher

CDOT Aeronautics Div: Todd Green/Vacant

FAA APA Control Tower: Diane Hanley/Ted Michalakes

FAA District Office:

Linda Bruce/Kandace Krull

FAA TRACON:

Gerald Huthoefer/Vacant

2. APPROVAL OF AGENDA

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

4. CONSENT AGENDA: The following consent items are expected to be routine and non-controversial and will be acted upon by CACNR at one time under Agenda Item #4 unless any CACNR Representative requests an item be held for further discussion and action under Agenda Item #5.

A. MINUTES – June 3, 2015 – Alison Biggs, Secretary

B. TREASURER'S REPORT – Joe Fowler, Treasurer

5. ANY ITEMS REMOVED FROM CONSENT AGENDA

Agenda Item 6 (6:50 p.m. – 7:45 p.m.)

6. RECENT CORRESPONDENCE FROM THE PUBLIC

Agenda Item 7 (7:45 p.m. – 8:10 p.m.)

7. COMMITTEE REPORTS

A. Community Outreach – Keith Gardner, Chair

Web Site Update; Brochure

B. Fly Quiet – Harold Anderson, Chair

C. Noise Monitors – Bette Todd, Chair

Noise Reports – Scott Drexler

Noise Monitor Updates – Mike Fronapfel

D. Work Program – Alison Biggs, Chair

E. Study Group – Brad Pierce/All

Agenda Items 8 thru 14 (8:10 p.m. – 8:30 p.m.)

8. REGULAR MONTHLY REPORTS

A. Arapahoe County Public Airport Authority Board – Bob Doubek, ACPAA Chair

B. Airport Director's Report – Robert Olislagers

Legislative Report; Airport Activity; Upcoming Events of Interest to CACNR; Other

C. Centennial Airport Air Traffic Control Tower/TRACON – Diane Hanley/ Gerald Huthoefer

D. N.O.I.S.E. – Brad Pierce

9. OLD BUSINESS

A. Land Use Proposals, Second Quarter, 2015

B. Congressional Quiet Skies Caucus & Colorado Delegation

10. NEW BUSINESS

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

12. COMMENTS FROM ROUNDTABLE REPRESENTATIVES AND AIRPORT STAFF

13. NEXT MEETINGS

CACNR – Sept. 2, 2015 6:30 p.m. Ramada Hotel & Suites, 7770 S. Peoria Street, Englewood, CO

Oct. 7, 2015, 6:30 p.m. Ramada Hotel & Suites, 7770 S. Peoria Street, Englewood, CO

Nov. 4, 2015 6:30 p.m. Ramada Hotel & Suites, 7770 S. Peoria Street, Englewood, CO

Dec. 2, 2014 6:30 p.m. Ramada Hotel & Suites, 7770 S. Peoria Street, Englewood, CO

ACPAA – Aug. 13, 2015 3:00 p.m., Wright Brothers Room, 3:30 p.m. Centennial Airport, 780 S. Peoria Street, Englewood, Co
(Harold Anderson representing CACNR)
Sept. 10, 2015 3:00 p.m., Wright Brothers Room, 3:30 p.m. Centennial Airport, 780 S. Peoria Street, Englewood, Co
(Keith Gardner representing CACNR)
Oct. 8, 2015 3:00 p.m., Wright Brothers Room, 3:30 p.m. Centennial Airport, 780 S. Peoria Street, Englewood, Co
(Joe Fowler representing CACNR)
Nov. 12, 2015 3:00 p.m., Wright Brothers Room, 3:30 p.m. Centennial Airport, 780 S. Peoria Street, Englewood, Co
(*** need CACNR representative)
Dec. 10, 2015 3:00 p.m., Wright Brothers Room, 3:30 p.m. Centennial Airport, 780 S. Peoria Street, Englewood, Co
(Katy Brown representing CACNR)

14. ADJOURNMENT

CENTENNIAL AIRPORT COMMUNITY NOISE ROUNDTABLE

MINUTES

July 1, 2015

DRAFT

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 6:33 p.m. by Chair Harold Anderson. A quorum was present, which included:

Douglas County – Alison Biggs & Joe Fowler
Arapahoe County – Thad Bagnato & Jim Dawkins
Aurora – Brad Pierce
Castle Pines – Rex Lucas
Castle Rock – Heather Lamboy
Centennial – Keith Gardner
Cherry Hills Village – Katy Brown

Foxfield – Dave Goddard
Greenwood Village – Karen Blilie
Lone Tree – Harold Anderson
Parker – Ryan McGee
ACPAA – Mike Fronapfel
AOPA – Robert Doubek
CABA – Don Kuskie

Alternate Representative for *Aurora*, Porter Ingram was in attendance. ACPAA staff member Scott Drexler was also present.

Those absent were:

CDOT Aeronautics Division – Todd Green
FAA APA Control Tower – Diane Hanley

FAA District Office – Linda Bruce
FAA TRACON – Gerald Huthoefer

2. APPROVAL OF THE AGENDA: On the motion of Keith Gardner, duly seconded, the agenda was approved as emailed.

3. PUBLIC COMMENT: Communications between airport staff and a resident had been shared and were read by Chair Anderson (the original communication to airport staff was not available):

From staff to resident, June 11 – *“Thank you for taking the time to fill out a complaint on Centennial Airport’s website. The complaint has been logged, and I apologize for any inconvenience the noise has caused. The location of your house is located 1.5 miles directly south of the airport’s main runway, which puts you right under the departure and arrival corridor. This runway is equipped with an instrument landing system that allows aircraft arriving from the south to land in almost all types of weather conditions. The aircraft establish on this system in the Castle Rock vicinity, and therefore cannot be moved to the east or west when arriving as they must fly a straight path. Aircraft that depart south bound usually do not take much time to travel the 1.5 miles over your house before they turn or continue south. This explains the times of almost constant traffic over your home. “If you have any other questions or concerns, please feel free to call or email me directly.”*

From resident to staff, June 19 – *“Thank you for your response in regard to my concern. As I understood it appears that Centennial Airport doesn’t have any solution for sound pollution that cause by Airplanes in our surrounding neighborhoods.*

*“As you are aware thousand residents live in this neighborhood and constantly flying airplanes (sometimes of day one aircraft every minute) over surrounding neighborhoods can affect the quality life of all residents special the senior residents who live in assisting living buildings in that neighborhood. **“I do understand that the centennial airport should be operated every day. But I don’t see the fine balancing the needs of the community with the needs of the airport.** As you are aware, one the best way to eliminate the hazard is the administrative and engineering control to minimize any potential hazard such as sound pollution.*

“As I have mentioned in my previous email there are large plain area in east side of I-25 between Lincoln and gateway avenue (no houses or apartments in that area). I have noticed that some aircrafts were passing though this area. Therefore, I would like to ask you why the other aircrafts don’t using this corridor for landing even for takeoff to minimize the sound pollution in our surrounding neighborhoods for instant the aircrafts that established in the Castle Rock vicinity.

“Therefore I would like to ask you to bring up this subject in the next noise roundtable to resolve the above issues. Your response to my request would be greatly appreciated. Thanks,”

From staff to resident, June 25 – “Thank you for the response. I will forward this to our Roundtable Chair and your Douglas County Representative’s on the Roundtable for discussion at the July 1st Meeting.”

From resident to staff, June 30 – “Thank you for your response. I certainly appreciate that you forwarded our neighbor’s concern to the roundtable for discussion at the July 1st Meeting. I hope the result of discussion will resolve the noise in our neighborhood. Thanks,”

Discussion noted the area involved was closer to the airport than another area south of the airport from which many similar complaints had been received in the past. Being only 1.5 miles from the end of the runway, and under the ILS flight path, leaves little opportunity for noise relief. Airplanes using the area the resident noted on the east side of I-25 between Lincoln and Gateway Avenue had possibly been directed to use the parallel runway. The initial response provided to the resident by staff seemed to accurately reflect the situation present in the resident’s location. CACNR had previously explored the idea of seeking a relocation of the ILS by the FAA, but the possibility of this occurring had been shown to be essentially impossible. It is a difficult situation for the resident, and frustrating for CACNR to have so little to offer as a solution to the problem.

4. CONSENT AGENDA:

A. Minutes – June 3, 2015 - Request was made to take the minutes of June 3, 2015 off the consent agenda so some clarifications could be sought.

B. Treasurer’s Report – Report as of June 25, 2015, showed a balance of \$5,033.33.

On the motion of Keith Gardner, duly seconded, the one item remaining on the consent agenda was approved.

Minutes, June 3, 2015 – questions were asked about the meaning of a few areas of the minutes, and following discussion and clarification, on the motion of Keith Gardner, the minute were approved as amended.

INTRODUCTION: Harold Anderson introduced Jim Dawkins who was joining CACNR as the Arapahoe County Alternate Representative for Nancy Jackson. He was welcomed by the group.

5. COMMITTEE REPORTS:

A. Community Outreach – Keith Gardner reported Joe Fowler had volunteered to work with the committee on the website, and asked Fowler to comment. Fowler recapped the continuing need to get the website up and running again, and CACNR’s desire to obtain some comparative bids for site maintenance once that occurred. He recommended getting the website functioning soon as the top priority, rather than waiting for the completion of a bid process, the availability of funds, and thinking through what the site should eventually contain, all of which would remain to be done.

The site has been down since December, 2014; the initial creator of the site had been able to retrieve files from the old site for \$350, but nothing further had occurred. An undated Proposal for CACNR Website Maintenance from Foxden Web Solutions indicated the following:

“I am the original developer of the CACNR website and know the code behind creating the site so it would be in your best interest to have me continue to maintain the site with any changes that are needed. If someone else came in, they might not understand how the site is setup and with any changes they attempt, this could break the site completely.

“Website maintenance and updates would include adding any new pages, content and changing content.

“My fee of \$100/month would cover 2 hours of work on the site adding, changing or updating content and pages. An extra hour would be added monthly for no fee. Anything over 3 hours per month would be charged at the rate of \$50/hour rounded to the nearest ½ hour. Signed/Cori Foxworthy

Following discussion, Dave Goddard moved to budget using CACNR funds as specified in the proposal for the rest of the year, and to include an additional \$200 for Foxden to host the site during that time. Motion was seconded and carried.

It was noted redesign of the site for the future needed to be done ASAP, with a target of completion by the end of the year.

B. Fly Quiet – Harold Anderson reported the committee had nothing new to report.

C. Noise Monitors – Mike Fronapfel reported the grant for the noise monitors had been closed out and the system accepted. Bruel & Kjaer had been here to tie up any loose ends, and the airport now had considerable data, although correlating noise events to specific aircraft remained to be accomplished.

Scott Drexler provided noise reports for the period ending May 31, 2015. Categories which have evolved so far as content for the reports include Noise Complaints per Month; Noise Complaints per Municipality; Day and Night Complaints per Month; Monthly Operations and Complaints for 2014 & 2015; locations and numbers of the top 5 households complaining; Complaints by Aircraft Type; Complaints by Operations Type; Maps with Monthly and Year to Date Complaint Locations (also in relation to the noise monitors); Runway Usage Percentage Statistics; a Radar Track Density Map; Monthly Aircraft Noise Events, in selected decibel ranges, at each noise monitor.

The number of noise complaints had decreased slightly from April to May, as had the number of operations. Propeller aircraft continued to be the object of the most complaints, and departures caused more complaints than arrivals.

Katy Brown thanked staff for placing a portable noise monitor in Cherry Hill Village, and it may be there for as long as a month.

A copy of the letter sent to the top 1, 2, & 4 complaining households for the year had been shared (household #3 lived close to noise monitor #12, so did not receive a letter). Two recipients had responded positively. It was clarified the letter was a one-time occurrence, with the need to send additional letters to be evaluated monthly.

INTRODUCTION: Harold Anderson introduced Karen Blilie, who was representing Greenwood Village for this meeting. Blilie had a long history of involvement with Centennial Airport and CACNR, including chairing the group almost since its inception.

Returning to discussion of the letter to the complaining households, question was asked would will happen if one of the top complainers changed from those who had already received a letter. Response was the airport would reach out to the household and evaluate as noted above. Information from the portable monitors was requested when they are placed and when their use at a site was completed.

Some discomfort was expressed regarding discussion from the last meeting about not counting complaints from any of the top five households if they did not agree to accept a noise monitor. Ignoring complaints was perceived as problematic. Instead, it was suggested to see where the letters lead, and then reevaluate the approach for dealing with the complaining households in relation to data gathered from the noise monitors.

D. Work Program – This committee had not met.

E. Study Group – Brad Pierce reported a meeting had been held on June 15 between the Study Group, the Airport Director Robert Olislagers, the ACPAA Attorney Brian Magoon, and ACPAA Chief Financial Officer Roxana Hahn. Following that meeting, the three MOU-related documents were being revised again, and a brief summary of areas for revision was provided. Question was asked about the status of jurisdictions which opted not to comply with the funding contribution being considered. Regular membership as currently defined in the MOU did include the fund contribution; consideration was being given to allowing those who did not contribute to request advisory status instead. Other roundtables apparently deal with this type of situation in a similar fashion, with acceptable results. Following further discussion, Alison Biggs moved to allow advisory status for those CACNR members who do not meet the funding structure contained in the MOU. The motion was seconded and carried.

A. REGULAR MONTHLY REPORTS:

A. Arapahoe County Public Airport Authority Board – Bob Doubek reported on the June 18, 2015 ACPAA meeting as follows:

The Audit of the ACPAA Financial Statements for the years ending December 31, 2014 & 2013 was presented by BKD LLP. The audit report was clean with no matters reportable.

Also presented was a Table of ACPAA Noise Expenditures for the years of 2010 to 2014 actual with a 2015 estimate. The results are summarized as follows:

<u>YEAR</u>	<u>ACPAA COSTS</u>	<u>FEDERAL COSTS</u>
2010 -2014	\$614,220	\$1,135,876
2015 Est.	<u>\$212,240</u>	<u>\$441,224</u>
Total 6 yrs.	\$826,460	\$1,577,100

ACPAA costs include: personnel cost, Roundtable budget, cell service, radar data, consulting expense, noise monitoring grant match and miscellaneous costs. Beginning in 2020 there will be expenditures for the maintenance agreement for noise monitoring equipment starting at \$78,000 per year.

Thad Bagnato presented the Roundtable Update.

A draft copy of the letter to be sent to households with the most complaints was presented. The letter requests permission to place a portable noise monitor on the property for one week.

Rjd/6,28,2015

A copy of the Table of ACPAA Noise Expenditures was provided to CACNR Members.

B. Airport Director's Report – Mike Fronapfel indicated there was no report from the Airport Director.

C. Centennial Airport Air Traffic Control Tower – No report. Mike Fronapfel informed CACNR there was a new tower manager at Centennial Airport, and he would provide her name to CACNR. She had been invited to attend CACNR meetings, and apparently would try to attend at least every other month.

D. N.O.I.S.E. – Brad Pierce had provided information from N.O.I.S.E.: “We wanted to make you aware that Congressional Leadership indicated this morning that the House Transportation and Infrastructure Committee will introduce their version of the FAA Reauthorization bill next week and hold hearings and a committee “mark-up” on Thursday, July 9. This is the first step in the reauthorization process, which needs to be completed or extended by September 30, 2015 when the current law expires. The last reauthorization process was extended by nearly ten years, so we will keep you updated on discussions of timeline for final passage.

“N.O.I.S.E. has been actively engaged in this process and will continue to work with the Congressional Quiet Skies as well as Leadership in Congress to insure that the legislative priorities of N.O.I.S.E. are reviewed and considered. The N.O.I.S.E. Board is also requesting that the Committee hold a hearing dedicated to community noise impacts. The Quiet Skies Caucus has made this request as well, at our urging. We will keep you updated on developments and upcoming opportunities for our organization and airport-adjacent communities to engage with the relevant committees and highlight our priorities and these issues of critical importance.”

Pierce further reported Emily Tranter of N.O.I.S.E. planned to meet with Representative Mike Coffman's staff in Washington, D.C. There was again discussion about inviting Representatives Diana DeGette and Ken Buck to consider also joining the Congressional Quiet Skies Caucus (QSC), as their districts include communities effected by noise from Centennial Airport. Katy Brown noted Cherry Hills Village had a meeting scheduled with Representative DeGette's office in September, and she would be happy to bring up the subject at that time. After further discussion, it was felt it might be best for CACNR representatives to meet with both offices, with QSC membership as the only agenda item, as they had done with Congressman Coffman's staff.

By consensus, Harold Anderson, Brad Pierce, and Katy Brown will schedule meetings accordingly, with Representative DeGette's and Representative Buck's offices.

7. OLD BUSINESS:

A. Recent Land Use Proposals Considered by ACPAA – It was reported a second quarter report will go to ACPAA in August, but as the reports are staff-generated, it may be possible to also bring that report to bring that report to CACNR in August. Staff will be going to the Douglas County Planning Commission to express opposition to the potential development of an apartment complex 1,500 feet west of the edge of the airport's parallel runway. It was noted the developer had agreed to sound mitigation, and apparently will include aviation easement signatures on contracts or at closing, but these may not affect renters.

While action on specific developments remains the responsibility of ACPAA, there was discussion of the role of CACNR in relation to land use in the area. Increasing education for elected officials and the public were considered, and a variety of opportunities such as the Mayors' meeting to which CACNR representative had made a presentation were mentioned. The Apartment Association was also mentioned as a possible audience. It was suggested some of the remaining CACNR budget might be utilized for "consciousness-raising" efforts through a CACNR "road trip," to provide education about the need to include attention to noise, and safety, in land use guidelines for areas affected by the airport

B. Congressional Quiet Skies Caucus & Colorado Delegation – see discussion under N.O.I.S.E. above.

8. NEW BUSINESS: None

9. PUBLIC COMMENT: None

10. COMMENTS FROM ROUNDTABLE REPRESENTATIVES AND STAFF: Mike Fronapfel provided an article from the *Denver Post Your Hub* section, about the noise monitors. He also provided the latest Noise Abatement Program from the National Business Aviation Association, which featured a picture taken at Centennial Airport on the cover.

A member of the public who had lodged complaints had taken a tour of the airport with Mike Fronapfel and Scott Drexler, and they reminded that such tours are available to anyone interested.

10. NEXT MEETINGS:

CACNR – August 5, 2015, 6:30 p.m., Ramada Hotel & Suites, 7770 S. Peoria Street, Englewood, CO,
September 2, 2015, 6:30 p.m., Ramada Hotel & Suites, 7770 S. Peoria Street, Englewood, CO,
October 7, 2015, 6:30 p.m., Ramada Hotel & Suites, 7770 S. Peoria Street, Englewood, CO,

ACPAA – July - No July meeting
Aug 13, 2015, 3:00 p.m., Wright Brothers Room, Centennial Airport, 780 S Peoria Street,
Englewood, CO (Harold Anderson representing CACNR)
Sept 10, 2015, 3:00 p.m., Wright Brothers Room, Centennial Airport, 780 S Peoria Street,
Englewood, CO (Keith Gardner representing CACNR)
Oct. 8, 2015, 3:00 p.m., Wright Brothers Room, Centennial Airport, 780 S Peoria Street,
Englewood, CO (Joe Fowler representing CACNR)

11. ADJOURNMENT: The meeting was adjourned at 8:25 p.m.

Alison Biggs, Secretary

**Centennial Airport Community Noise Roundtable
Treasurer's Report as of August 3rd, 2015**

2015 Beginning Balance		\$10,000.00
N.O.I.S.E	1,000.00	
UC Davis Noise (Note 1)	3,616.67	
CACNR Website Recovery	350.00	
Expenditures 2015 to Date	\$4,966.67	
Current Balance		<u><u>\$5,033.33</u></u>

Note 1 - Travel to UC Davis Noise Symposium for Harold Anderson & Alison Biggs 2/28/15 - 3/4/15

ROSTER – CENTENNIAL AIRPORT COMMUNITY NOISE ROUNDTABLE

	<u>PREFERRED TELEPHONE</u>	<u>OTHER (cell, home, etc.)</u>	<u>EMAIL ADDRESS</u>
<u>ARAPAHOE COUNTY:</u>			
Nancy Jackson	303-795-4630		njackson@arapahoegov.com
Jim Dawkins	303-906-0041 (c)		jim.dawkins@comcast.net
Thad Bagnato	303-481-4260	303-918-7202 (c)	tbagnato@creativebakerysolutions.com
vacant			
<u>DOUGLAS COUNTY:</u>			
David Weaver	303-660-7401		dweaver@douglas.co.us
Joe Fowler	303-814-4367		jfowler@douglas.co.us
Alison Biggs	303-790-4767	303-859-0231 (c)	albiggs@aol.com
Mike Acree	303-880-7253		mikeacree@aol.com
<u>AURORA, City of:</u>			
Brad Pierce	303-739-7514		bmpierce2@comcast.net
Porter Ingram	303-739-7227		pingrum@auroragov.org
<u>CASTLE PINES, City of:</u>			
Maureen Shul	720-733-0491	303-378-8868 (c)	mashul1010@aol.com
Rex Lucas	303-663-1710		rexlucas303@gmail.com
<u>CASTLE ROCK, Town of:</u>			
Mark Heath	720-733-3599	720-530-7558	mheath@crgov.com
Heather Lamboy	720-733-2203	720-415-7547	hlamboy@crgov.com
<u>CENTENNIAL, City of:</u>			
Keith Gardner	303-754-3359	303-885-5976	kgardner@centennialcolorado.com
Andrea Suhaka	303-770-0058		standy@ecentral.com
<u>CHERRY HILLS VILLAGE, City of:</u>			
Katy Brown	303-860-0262		kbrown@cherryhillsvillage.com
vacant			
<u>FOXFIELD, Town of:</u>			
Dave Goddard	720-202-1011		dgoddard@townoffoxfield.com
vacant			
<u>GREENWOOD VILLAGE, City of:</u>			
Bette Todd	303-916-4540		btodd@greenwoodvillage.com
Heather Vidlock	303-486-5774		hvidlock@greenwoodvillage.com
<u>LONE TREE, City of:</u>			
Harold Anderson	303-799-3996	303-898-8032 (c)	harold.anderson@cityoflonetree.com
Jennifer Drybread	303-708-1818		jennifer.drybread@cityoflonetree.com
<u>PARKER, Town of:</u>			
Ryan McGee	303-841-2332, extension 3338		rmcgee@parkeronline.org
Bryce Matthews	303-805-3174		bmattews@parkeronline.org
<u>AIRCRAFT OWNERS AND PILOTS ASSOCIATION (AOPA):</u>			
Robert Doubek	303-771-8148		idadrase@centurylink.net
vacant			
<u>ARAPAHOE COUNTY PUBLIC AIRPORT AUTHORITY (ACPAA):</u>			
Robert Olislagers	303-790-0598 (APA main number)		rolislagers@centennialairport.com
Mike Fronapfel	303-218-2903	303-522-4650 (c)	mfronapfel@centennialairport.com
<u>COLORADO AVIATION BUSINESS ASSOCIATION (CABA):</u>			
Don Kuskie	303-304-9476	303-618-1846	dkuskie@xjetworld.com
Lane Recher			lrecher1964@aol.com
<u>COLORADO DEPARTMENT OF TRANSPORTATION – AERONAUTICS DIVISION (C-DOT):</u>			
Todd Green	303-512-5256	308-293-6067	todd.green@state.co.us
vacant			
<u>FEDERAL AVIATION ADMINISTRATION APA CONTROL TOWER:</u>			
Diane Hanley			diane.hanley@faa.gov
Ted Michalakes	720-873-2774		ted.michalakes@faa.gov
Shawn Reuth	970-402-1694		rhapanatca@gmail.com
<u>FEDERAL AVIATION ADMINISTRATION DISTRICT OFFICE:</u>			
Linda Bruce	303-342-1264		linda.bruce@faa.gov
Kandice Krull	303-342-1261		kandice.krull@faa.gov
<u>FEDERAL AVIATION ADMINISTRATION TERMINAL RADAR APPROACH CONTROL (TRACON):</u>			
Gerald Huthoefer	303-342-1525		gerald.huthoefer@faa.gov
vacant			

OTHERS:

Karen Blilie	303-220-1257		kblilie@comcast.net
Dennis Fria			dennis.fria@faa.gov
Randi Gallivan (Foxfield town clerk)	303-680-1544		clerk@townoffoxfield.com
Jennifer Houlne (Centennial Planner II)	303-754-3357		jhoulne@centennialco.gov
Chuck Lawson (Huntington Acres HOA)			teshnaha@gmail.com
Diana Maes (Arapahoe County Admin)	303-795-4682		dmaes@arapahoegov.com
Scott Drexler (APA)	303-218-2929	734-645-7283	sdrexler@centennialairport.com
Sue Rosser (South Suburban Board)			rossermsdw@aol.com
Ryan Sarni (Cherry Creek Vista South)	720-369-3112		ryansarni@yahoo.com
Mike Sutherland	303-805-3205		msutherland@parkeronline.org
Doug Tisdale	303-789-0758	303-589-0758 (c)	DougTisdale@me.com

Compilation of Recent Correspondence From the Public
August, 2015

#1

July 29, 2015

Alison,

Since it appears we will be talking about community relations and air traffic noise at the next Roundtable meeting, could you please forward this email to those on the Roundtable distribution list. I received the email below from a resident in mid-July.

Thank you,
Bette

July 14, 2015

Hi Bette: This is Dave Giem from over on Hanover Way. I see that Denver Post & Greenwood Village Newsletter had articles on Centennial noise complaints, so I am sending you some of my data.

I have been calling Centennial Noise since 2007 (1213 loud jets noted) and went through the FAR 150 and noise meetings.

Well in 2014 I gave up and tried to ignore the aircraft noise and let the new noise monitoring do its thing.

However, in June 2015 things seemed worse so I thought might try keeping track of the loud aircraft over my house.

So for 2015, I tried two different week days.

My records showed Thursdays were the worst and averaged about 8 loud jets a day.

However in 2015

11 June **17 jets low & loud** directly over my house

17 June **25 jets low & loud** directly over my house

My records showed Mondays were the lightest and averaged about 3 loud jets a day.

22 June **23 jets low & loud** directly over my house

Looks like things are getting worse.

- 1) The number of flights have increase. I had some of these flights only **2** minutes apart in the morning.
- 2) The pilots are not following noise reduction practices. They fly straight out to the north west maintaining take-off thrust and don't climb up and then level out at reduced thrust.

I have NOT noticed loud jet noise nor called on any Jets that follow noise reduction: **a)** start from south end of runway, **b)**climb sharply to the north at take-off thrust, **c)**then turn west at cruse thrust as they pass over our homes and schools. **Have A Nice Day, Dave**

#2

July 20, 2015

Dear Commissioners and CACNR Members;

Attached please find copies of letters complaining about aircraft noise, which were sent to directly to two companies using Centennial Airport. The letters were written on the basis of information pulled from the new noise monitoring system recently installed at the airport as well as other sources.

Centennial Airport and the Roundtable have had a longstanding policy to protect the identity of residents that complain about aircraft noise as we protect the identity of aircraft operators. This policy was established many years ago after a pilot began to retaliate against noise complainants by filing notices of defect on their properties. With the new noise monitoring system it is now possible for residents to obtain aircraft owners and operators information and complain directly to these operators, effectively diminishing the role of the Roundtable and airport staff to manage such complaints on a case by case basis. Aside from the fact that such actions are

not in keeping with long held policy, we want to avoid potential retaliation at all cost. It is too early to tell at this point if there is also a deleterious impact on the airport as an economic driver.

Effectively immediately, I have ordered staff to disable the ability to track the identity of aircraft until the Roundtable can discuss this issue in greater detail. While that may not stop individual citizens from pursuing individual action, we wish to preclude a potential back and forth that is detrimental to the collaborative stakeholder process we have all worked so hard to achieve.

Thank you for your time and please do do not hesitate to contact me should you have any further questions.
Sincerely, Robert Robert Olislagers, Executive Director 303-218-2907 (direct)

July 10, 2015

Office of the CEO
Moser Aviation LLC
8001 Interport Blvd.
Englewood, Co 80112

Dear Sir or Madam:

Last July 2nd, 2015 at 5:10 AM, according to the Centennial Airport 'Web Trak software, your Raytheon Model 400A aircraft, tail number N302TB, came right over our home at 2,200 feet, 255 mph and the Orchard Road noise monitor, approximately ½ mile to the northwest of us, recorded a noise level of 70 decibels. Your intrusion awakened us from a sound sleep and I subsequently filed a noise complaint with the Airport Noise Office.

Our home is less than 2 miles from the north end of the active runway and we occasionally have a noise event from the airport close by, but rarely are we awakened as we were on this morning. I sincerely hope there was some sort of a real emergency to cause this intrusion upon our peace and quiet and I further, really hope, that the airport noise office has relayed our concerns over this event to you.

This letter is sent directly to your office on the chance that your office might not be aware of the disturbances caused by such flight practices and to ask you to discontinue such practices in the future.

Thank you for your consideration.

Cc: Ms. Bette Todd, Greenwood Village City Council Member and City Representative to the Centennial Noise Roundtable
Ms. Nancy Sharpe, Arapahoe County Commissioner, District 3
Arapahoe County Airport Authority Board
Mr. Scott Drexler, Centennial Airport Noise Office
Ms. Linda Bruce, FAA District Office

July 10, 2015

Office of the CEO
Pro Tech Leasing LLC
3003 N. 73rd St.
Scottsdale, AZ 85251

Dear Sir or Madam:

Last June 25th, at 6:20 PM, according to the Centennial Airport 'Web Trak software, your Cessna 650 aircraft, tail number N989PT, came right over our home at 1,200 feet, 255 mph and the Orchard Road noise monitor, approximately ½ mile to the northwest of us, recorded a noise level of 78 decibels. Your intrusion was very loud and a little frightening and I subsequently filed a noise complaint with the Airport Noise Office.

Our home is less than 2 miles from the north end of the active runway and we occasionally have a noise event from the airport close by, but rarely are we as alarmed as we were on this occasion. I sincerely hope there was some sort of a real emergency to cause this intrusion upon our peace and quiet and I further, really hope, that the airport noise office has relayed our concerns over this event to you.

This letter is sent directly to your office on the chance that your office might not be aware of the disturbances and alarm caused by such flight practices and to ask you to discontinue such practices in the future.

Thank you for your consideration.

Cc: Ms. Bette Todd, Greenwood Village City Council Member and City Representative to the Centennial Noise Roundtable

Ms. Nancy Sharpe, Arapahoe County Commissioner, District 3
Arapahoe County Airport Authority Board

Mr. Scott Drexler, Centennial Airport Noise Office

Ms. Linda Bruce, FAA District Office

July 21, 2015

Thank you for your July 10, 2015 letter making us aware of the noise issue created by our company airplane on June 25, 2015. I apologize up front for the alarming intrusion.

I have reviewed the incident with the flightcrew to determine why the deviation from our normal noise abatement procedures occurred. I can tell you that an emergency was not the cause of the intrusion. However, there were severe thunderstorms in the area that eventually shut down departures and arrivals into the Denver area.

Please understand that safety is our number one priority. In order to avoid flying through one of those storm cells, the flightcrew deemed it necessary to make an early turn after takeoff which caused them to deviate from the standard noise abatement flight path. Conditions adding to the issue were the high airport elevation, the high temperature and the takeoff weight of the airplane. These conditions reduce climb performance thus causing the airplane to be at a lower altitude. This added to the louder than normal noise footprint.

We are based at Scottsdale airport in Arizona in close proximity to residential areas and are keenly aware of, and sensitive to, our neighbor's noise concerns. We always do our best to mitigate noise at all airports we frequent.

Rest assured that on future visits to Centennial Airport our flightcrews will make every effort to be good neighbors by reducing our noise footprint to the extent possible.

Again, please accept my apologies for the disturbance.

Sincerely,

Tom Frazier, Chief Pilot

Pro-Tech Products Inc.

Cc: Mr. Scott Drexler, Centennial Airport Noise Office

Mr. Randy Winter, Pro-Tech Products

#3

July 4, 2015

Are any of you receiving these emails? The emails I've received, and there have been 19 so far, are being sent to Senator Bennet as well as several Members of Congress, all of the Arapahoe County Commissioners and Members of the Centennial's City Council. – Keith Gardner

Here is the text from the email

MORE HARASSMENT OF COLORADO FAMILIES BY CENTENNIAL AIRPORT; CLOSE IT DOWN NOW!

KEY SLIME AIR/FLIGHTS INC. SENT DIRECTLY OVER OUR HOMES BY AIRPORT MANAGERS. AIRPORT BUSINESS, PULL THEIR BUSINESS LICENSE AND FIRE AIRPORT MANAGERS.

Castle Rock has more noisy low flying aircraft directly over our families, some just 800 feet over our families, some at 350 to 400 MPH. Centennial Airport continues to ignore community complaints regarding noise. Somehow they believe noisy cargo planes and screaming jets are more important than Colorado families and their children. Centennial Airport's director is either unable or unwilling to resolve noise issues created by the existence of their airport. If airport managers are unable to address and correct noise issues in a satisfactory manner, then get rid of them and find someone that can, if not then close the airport. Colorado would be a much better place without Centennial Airport.

FORCE THE CLOSURE OF ARAPAHOE COUNTY'S WORTHLESS AIRPORT

Concerned Colorado Families

When I receive other copies of the email, there is some new text in the header but the body of the email is the same. – Keith Gardner

- Reckless pilot from Centennial Airport flies just 500 feet above our children at play at 350+ MPH. MORE DRUG TESTING NEEDED AT CENTENNIAL AIRPORT, INCLUDING AIRPORT PERSONNEL.
- Again Centennial Airport targets sleeping children in the middle of the night. It's time to close this poorly managed airport for good.
- MORE HARASSMENT OF COLORADO FAMILIES BY CENTENNIAL AIRPORT; CLOSE IT DOWN NOW!
- 07/02/15 @ 9:15 AM - More unacceptable noise from planes landing at Centennial Airport; 15+ miles along the ground to land a tiny plane, pure stupidity

On Jul 22, 2015, at 2:04 PM, Katy Brown <kbrown@cherryhillsvillage.com> wrote:

I received a copy of this email - wanted to forward it to the Roundtable for your information.

Katy Brown

From: Castle Families [crco.families@comcast.net]

Sent: Thursday, July 02, 2015 8:20 AM

Subject: 07/02/15 7:30 AM - More unacceptable noise from planes landing at Centennial Airport; 15+ miles along the ground to land a tiny plane, pure stupidity

Castle Rock has more noisy low flying aircraft directly over our families, some just 800 feet over our families, some at 350 to 400 MPH. Centennial Airport continues to ignore community complaints regarding noise. Somehow they believe noisy cargo planes and screaming jets are more important than Colorado families and their children. Centennial Airport's director is either unable or unwilling to resolve noise issues created by the existence of their airport. If airport managers are unable to address and correct noise issues in a satisfactory manner, then get rid of them and find someone that can, if not then close the airport. Colorado would be a much better place without Centennial Airport.

FORCE THE CLOSURE OF ARAPAHOE COUNTY'S WORTHLESS AIRPORT

Concerned Colorado Families

July 22, 2015

All,

I will be happy to provide a brief regarding this particular complainant at the next Roundtable meeting. Mr. Ed Palson uses multiple aliases to send very vitriolic emails to every elected official and has done so for several years. It is his Constitutional right. Most have blocked all emails he sends. He refuses to talk to anyone or become engaged. His sole goal is to shut down Denver International Airport and Centennial Airport. I will fill you in on his other tactics including filing false email complaints using his neighbors email addresses. They have threatened to sue him if he did cease and desist. More at the August meeting but please do not hesitate to contact me should you have any questions.

Thank you, Robert Sent from my iPhone

#4

Follow up from communications shared with CACNR on July 1:

July 13, 2015

Dear Mr. Drexler,

Thank you for your support and consideration. Since you forwarded my concern regard to noise in our neighborhood to Roundtable Chair and Douglas County Representative's on the Roundtable for discussion at the July 1st Meeting, I haven't heard anything from you. Therefore, I would like to know the outcome of Roundtable at the July 1st. Thanks,

July 16, 2015

Al, several days ago you asked about the details of the discussion of the Noise Roundtable and your complaint.

I received the notes from Alison Biggs, our secretary, today. I read your e-mail and the reply from Scott Drexler to you. The fact that you are a mile and a half south of the main runway puts you right on the main flight path. You would be about eight and a half miles north of the approach ILS (instrument landing system) to Centennial Airport.

I am a member of the Lone Tree City Council and we face the same problem when we develop our area east of I-25. We have the following ways to resolve this:

1. Develop the area as commercial and make certain the tenants understand they are on the main flight path.
2. Require all homes, condos and apartments built to have extra insulation and more noise resistant windows such as triple pane.

I wish we has a better answer for you.

Harold Anderson, Chair, Centennial Airport Noise Roundtable

July 20, 2015

Harold, >

> Thank you for your response and your consideration to my concern. It is greatly appreciated that you and the people in roundtable work with the airport to find ways to reduce and mitigate the impact of aircraft noise on surrounding communities. As you know, the surrounding neighborhood that we live is a noise sensitive area (an average of 300 to 350 aircrafts for landing and takeoff daily) that has a lot of impact to quality of live for people who live in this neighborhood, therefore; I would like to suggest an alternative solution for this issue.

>

> As you are aware, on the East side of I-25 between Lincoln Avenue and RidgeGate Parkway there is huge area that hasn't been developed yet for any commercial or residential projects and I am sure that this area will be zoned only as commercial not for residential in future development.

> Therefore, I would like to suggest if you could change the flight pass (landing and takeoff) such that aircrafts overfly from this particular geographic area in lieu of our neighborhood (see attached) to reduce significantly sound pollution in our neighborhood.

>

> I do fully understand that air traffic runway selection is depended on several factors but if the centennial airport do some research and a feasibility study to reroute the main flight pass to this particular geographic area , this could be great balancing the needs of the airport with the needs of the community.

> As I have mentioned before this is my suggestion and I hope that you bring up this subject to the roundtable meeting and make a decision about it.> Best Regards,

July 20, 2015

Al, I'm not fully clear exactly where you live. Can you give me your address so I can see exactly where you live.

As for the large area of land south of the airport, that is the area in Lone Tree that will be expanding. It will be both residential and commercial. In my mind the residential will need additional soundproofing.

With your address I can better see how the flight path affects you.

Harold

July 20, 2015

Harold, this is my home address ***** Parker, CO 80134.

I believe the area that I am taking about is part of Parker (East of I 25) as shown on Douglas County Map. However, I will be happy to see you in person and explain in more detail how the flight pass affects the neighborhood. Thanks,

July 20, 2015

Al, I looked up your address on GoogleEarth and you are south of Lincoln SE of the Wildlife Experience and the golf course. You are also lined up with Runway 35R - 17L. This is the instrument runway for the airport. Aircraft flying under instrument flight rules will frequently fly right over you.

Our next Noise Roundtable meeting is Wednesday, August 5th, 6:30 pm at the Ramada Inn, Centennial Airport. There will be some airport representatives with the history of your neighborhood and the airport. This all happened before I had any involvement with the airport but I recall the the airport fought the project for the same noise reasons you have.

The Roundtable and airport personnel will be happy to explain the rules for VFR (visual flight rules) and IFR(instrument flight rules) and how those affect your neighborhood.

It is very likely that the FAA will have absolutely no flexibility on IFR flights. Very likely the FAA will be represented at that meeting.

Harold Anderson, Chair
Centennial Noise Roundtable

July 21, 2015

Harold, Thank you for your quick response. I am glad that you want to recall it on next meeting. And I hope that FAA will have some flexibility to reconsider for instrument runway for the airport. Please keep in mind, this request is not just for me it is for entire neighborhood , because changing a few angle of instrument runway can **significantly** reduce the noise in our surrounding neighborhood.

For your information, there is a new apartment construction in Peoria street close to our home and I am sure once the construction is done, more people complaint about the noise (for an average of 300 to 350 aircrafts for landing and takeoff daily) and the closeness and low altitude to buildings (about 200 ft and sometimes they are so scary).

However, the FAA are also human and can understand people concerns. I hope you mention our concern in the meeting and FAA can make a right decision about it. Please keep me posted for any update. Thanks,

July 21, 2015

Al, there may have been some misunderstanding in my e-mail to you. First, when it comes to instrument runways in IFR or IFR flight plans, the FAA has NO flexibility. There is no way they can and still put safety first.

What attending the next meeting will do is to help you to better understand why these flights go right over your neighborhood and why these flights can't be moved. Attending will give you the opportunity to not only talk to members of the Noise Roundtable but Centennial Airport management, quite possibly members of the FAA and the chair of the airport board.

Please don't misunderstand, your attending the meeting will help you to better understand the takeoff and landing operations, not to change the process. If every person in your HOA complained, the process would not change. The location of your neighborhood with airplane noise is why I recall Centennial Airport worked so hard to stop during the planning process. Harold



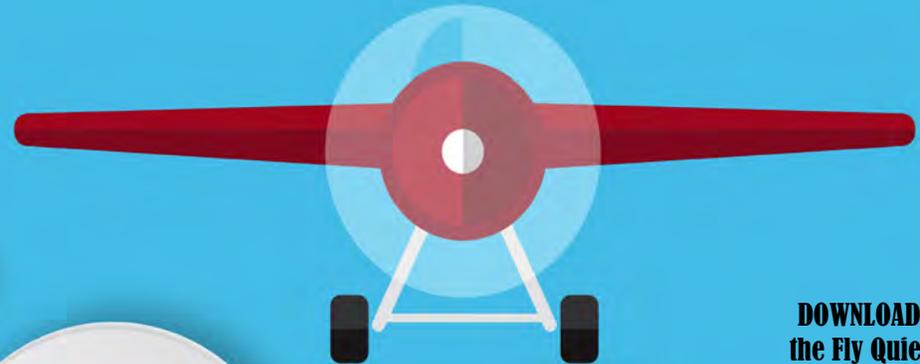
10 p.m. - 7 a.m.

All aircraft should avoid unnecessary training and ILS operations between these hours

2

easy ways to **FlyQuiet** at **APA**

Centennial Airport's Fly Quiet Program was created through a partnership with the Centennial Airport Community Noise Roundtable. This VOLUNTARY noise abatement program is designed to help minimize the impact of aircraft noise through pilot education and awareness.



South of Arapahoe Road

When cleared for landing or takeoff, try remain south of Arapahoe Road, if possible. Safety and ATC instructions always take precedence.

DOWNLOAD
the Fly Quiet
procedures,
HERE



CENTENNIAL
AIRPORT

For more information, visit: www.centennialairport.com