

Dear HOA Members,

We are writing concerning the comment period for the FAA Metroplex. The number of planes that will fly directly over our neighborhood will directly effect all of us and our Village. Your CHN Board is asking you to comment on this matter as soon as possible.

Please go here to make any comments:

https://www.faa.gov/nextgen/nextgen_near_you/community_involvement/den/

Attend this meeting in CHV:

Please attend the open city council meeting May 21, 6:30pm at Village Center to be heard in person, or send your concerns to Mayor Stewart rstewart@cherryhillsvillage.com and ask him to read your letter at the meeting. We need a grass roots response to prevent the implementation of this disastrous FAA plan for our neighborhood.

Feel free to copy/paste these comments from other members of our neighborhood or create your own:

"Aircraft noise is one, if not the most detrimental environmental effect of aviation. It can cause community annoyance, disrupt sleep, adversely affect academic performance of children, and could increase the risk for cardiovascular disease....There is sufficient evidence for a negative effect of aircraft noise exposure on children's cognitive skills such as reading and memory, as well as on standardized academic test scores. Undisturbed sleep is a prerequisite for high daytime performance, well-being and health. Aircraft noise can disturb sleep and impair sleep recuperation" **This study was funded by the FAA**

The FAA's plan to revise its flight paths will have deleterious effects on the residents and children in CHV neighborhoods, parks, and schools."

"The FAA has no control over the number of flights that will fly over homes in and surrounding our neighborhoods as months and years go on. DIA is adding nearly 40 more gates which means that air traffic will hugely increase. The pattern proposed by the FAA concentrates those planes into a path over our homes assuring constant noise and air pollution . Our health...physical, mental, and financial will be jeopardized. We will be inundated by constant noise...as much as every minute of every day all day and night, interrupting conversations and sleep.

It is illegal for us to make excessive noise in our homes or on the road. We get ticketed and fined for that. Nonstop airplane noise overhead will be much worse.

It is blatantly immoral for the FAA to impose this nightmare upon the people living in the proposed flight paths. The FAA offers false reassurances and promises it cannot keep. FAA: DO NOT GO FORWARD with the Denver Metroplex NextGen plan. It should not have to take thousands of objections to stop this unconscionable plan. It should only take an application of the Golden Rule NOT to foist this onto people."

"It is imperative for our well-being and health, the environment (pollution and noise), and our property values, that NextGen Denver is never implemented. "

Or this:

Dear Mayor Stewart:

I was stunned by the patently misleading information that FAA supplied at its meeting last week. I do not object to efforts to re-route flight plans to suit FAA convenience. Trying to get plans through is one thing; stating falsehoods to taxpayers is unacceptable.

Among the FAA claims:

1. Noise levels (measured in decibels) will not change
2. The plan will save fuel and money
3. The new air traffic routes will be safer
4. The new flight patterns will reduce pollution.

It could not take more than five seconds to download a comprehensive review article from *Noise & Health* to read that the health effects from aviation noise have been known for decades to be detrimental to human health:

Aviation Noise Impacts: State of the Science

Mathias Basner, MD, PhD, MSc; Charlotte Clark; Anna Hansell; James I. Hileman; Sabine Janssen; Kevin Shepherd; Victor Sparrow

Noise and Health 19(87): 41-50, <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5437751/>

Among the findings in this article, "Aircraft noise is one, if not the most detrimental environmental effect of aviation. It can cause community annoyance, disrupt sleep, adversely affect academic performance of children, and could increase the risk for cardiovascular disease There is sufficient evidence for a negative effect of aircraft noise exposure on children's cognitive skills such as reading and memory, as well as on standardized academic test scores ... Undisturbed sleep is a prerequisite for high daytime performance, well-being and health. Aircraft noise can disturb sleep and impair sleep recuperation...." **This study was funded by the FAA** (see "Financial support and sponsorship").

In 2011, the World Health Organization published a report, "Burden of disease from environmental noise - Quantification of healthy life years lost in Europe." Quoting from abstract,

"This publication summarizes the evidence on the relationship between environmental noise and health effects, including cardiovascular disease, cognitive impairment, sleep disturbance, tinnitus, and annoyance."

Many other articles on the health effects of aviation noise and pollution have been published in highly reputable venues; see

<https://www.ncbi.nlm.nih.gov/pubmed/27490267>

<https://news.nationalgeographic.com/news/2010/10/101005-planes-pollution-deaths-science-environment/>

The FAA's plan to revise its flight paths will have deleterious effects on the residents and children in CHV neighborhoods, parks, and schools.

I trust you will represent your constituents by vigorously opposing the FAA plan. Thank you for your attention.

Regards,

Your HOA Board

All,

Please distribute the below email.

It is imperative that each of us send comments to the FAA regarding our concerns about NextGen Denver Metroplex. The website with a direct link to make comments is at the bottom of this email. We have until June 6th to get our comments in.

The more comments the FAA receives, the more seriously they will review NextGen implementation.

A few 'talking points' include:

- The FAA has recognized that flights into and out of DIA will increase markedly over the years. By their own projections, those numbers will increase 70-100% through 2035.
- Flights over our communities will substantially increase now and over the years increase as will the noise levels and pollution.
- With few exceptions, all of our neighborhoods were already here when DIA was built 30 years ago out in the plains east of Denver. Flight paths were primarily supposed to use northern, southern and eastern routes – not routes flying directly over our communities.
- Although the FAA has not specified changes to flight patterns from Centennial Airport, senior staff at Centennial have confirmed that the implementation of NextGen will cause diversion of even more Centennial flights over our communities. Air traffic noise from Centennial flights can be much worse than DIA flights. The FAA did not consider the impact from general aviation, such as that from Centennial Airport when compiling the draft Environmental Assessment.
- Centennial Airport is currently the second busiest general aviation airport in the US with more than 900 flights in and out daily. They anticipate that those flights will continue to increase over the coming years.
- The recent FAA 'workshops' were poorly advertised and poorly run. Town hall meetings would have allowed the FAA to relay information more efficiently and more effectively. A town hall

- format would also have allowed for comments and questions from members of the communities to be impacted by NextGen Denver.
- At one of the workshops, an FAA representative confirmed that 10,000 foot flight elevation is measured from sea level; i.e. the FAA considers a flight flying over Denver at 4,720 feet to be flying at 10,000 feet
 - The implementation of NextGen Denver will decrease property values throughout our communities.

I have also included the below comments sent to the FAA by one of the neighbors in the Cherry Hills Village North. She has circulated these comments and welcomed others to cut and paste them on the FAA's comment site accessed through the website below.

On behalf of the people in my neighborhood and expanded neighborhoods that would be affected, as well as myself and my family, I respectfully request that you do NOT implement your proposed Denver Metroplex plan. The Environmental Assessment Draft is a manipulation of data created to calm public outcry as it reaches a conclusion that concurs with your agenda. The FAA offers false reassurances and promises it cannot keep. It is patently wrong, immoral, and totally unacceptable for you to spin the facts and the truth to people at your workshops in order for you to go ahead with your agenda.

In fact, the FAA has NO control over the number of flights that will fly over homes in and surrounding my area as months and years go on. With DIA expanding the present number of gates by nearly 40 more, air traffic will dramatically increase. The pattern proposed concentrates those planes into a path assuring constant noise and air pollution over our homes.

We live in the areas we chose because we wanted to insure a peaceful, quiet environment. There was no reason to believe the atmosphere would change. Our health...physical, mental, and financial will be jeopardized if your plan goes through. We will be inundated by constant noise...as much as every minute of every day all day and night, interrupting conversations and sleep. The negative impact on our lives would be immeasurable.

Citizens have long been aware of the deleterious effects of excess noise on the ground, so we have laws to maintain peace and quiet. It is illegal to make too much noise in our homes or on the road. We get ticketed and fined for that. Nonstop airplane noise overhead will be much worse than occasional loud music or malfunctioning car mufflers on the ground. It is blatantly unethical for you to impose this nightmare upon the people living in the flight paths you are proposing. The lives of citizens need to be the priority over any corporate profits.

Would you personally accept the 24/7, thunderous noise and pollution over your homes? Studies have shown the stress caused by this kind of noise causes physical and mental ill health. You are not considering the very real, terrible consequences to our neighborhoods of the proposed change in flight patterns.

DO NOT GO FORWARD with the Denver Metroplex NextGen plan. You are opening a Pandora's Box of noise and pollution that will also drastically lower the value of our homes. It should not have to take thousands of objections to stop this unconscionable plan. It should only take common decency and an application of the Golden Rule NOT to foist this onto people.

https://www.faa.gov/nextgen/nextgen_near_you/community_involvement/den/

FWIW: my comments to the FAA

I am writing to oppose the NexGen flight path changes for the greater Denver area. Reducing costs to the airlines, by increasing costs to the population being flown over is unjust.

From past experience, I know that sound proofing a (much smaller) house is in the several tens of thousands of dollars. And, since such mitigation is only effective when the house is completely closed up, there is substantially higher heating and cooling costs.

When we selected our home, we spent considerably more (at least 10%) to avoid being in the flight path of any existing airport. By moving the flight path over the Village, you will have not only taken that 10%, but will devalue our property by a similar amount.

NexGen represents a substantial taking, from all of the citizens of Cherry Hills Village (among many other neighborhoods). I estimate this to be on the order of 20% of our accessed value, and 30% of our utilities in perpetuity.

Keith

Neighbors,

Hi! I assume you all received this FAA info (scroll below), and I know at least one of you attended a meeting. I want to share what Geoff's source told him this week ... the FAA is creating a GPS "highway" for the landing approach to DIA that will fix the flight path in one line and will tighten the number of flights on this track to every 2 minutes. This "line of planes" or "highway" will go directly over our homes in Cherry Hills Village - every 2 minutes, everyday. The FAA claims it won't be noisy, but in other cities where this has happened, they call those neighborhoods "noise ghettos".

I'm guessing this is already a done deal and if so, fingers crossed the noise isn't too loud. Info below if you want to comment or attend the meeting. And thanks for not replying all as I'm sure none of us want to be on a long chain. I just wanted to share this as a couple people asked G if he had further info. Hopefully next time I email it's about getting together for a summer happy hour! 😊

xo Chris

(Email from CHN HOA referenced above).

Dear Mayor Stewart and CHN President Niederhauser:

I was stunned by the patently misleading information that FAA supplied at its meeting last week. I do not object to efforts to re-route flight plans to suit FAA convenience. Trying to get plans through is one thing; stating falsehoods to taxpayers is unacceptable.

Among the FAA claims:

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Sincerely
Karen

And here are two articles for your information. The first one was funded by the FAA

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Mathias Basner, MD, PhD, MSc; Charlotte Clark; Anna Hansell;
James I. Hileman; Sabine Janssen; Kevin Shepherd; Victor Sparrow

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Available at <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5437751/>

<https://news.nationalgeographic.com/news/2010/10/101005-planes-pollution-deaths-science-environment/>

Hello All,

I copied an email to you recently about the upcoming FAA plan to redirect air traffic over neighborhoods in a large swath of Southeast Denver. I urge you to send a comment protesting this unacceptable intrusion on our physical, mental, and financial health. I am enclosing the comments I sent to the FAA. Feel free to copy and paste from it into your own email to the FAA using the web site below. The sooner you write, the better. They have set a deadline of June 3 after which they will not read your comments. Please give this information to as many people as you can and ask them also to write. Numbers matter. Other cities have prevented this by numbers of comments to the FAA.

Linda

Use this web site:

https://www.faa.gov/nextgen/nextgen_near_you/community_involvement/den/

Use any part/paragraph of my comments, or write your own.

On behalf of the people in my neighborhood and expanded neighborhoods that would be affected, as well as myself and my family, I respectfully request that you do NOT implement your proposed Denver Metroplex plan. The Environmental Assessment Draft is a manipulation of data created to calm public outcry as it reaches a conclusion that concurs with your agenda. The FAA offers false reassurances and promises it cannot keep. It is patently wrong, immoral, and totally unacceptable for you to spin the facts and the truth to people at your workshops in order for you to go ahead with your agenda.

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Would you personally accept the 24/7, thunderous noise and pollution over your homes? Studies have shown the stress caused by this kind of noise causes physical and mental ill health. You are not considering the very real, terrible consequences to our neighborhoods of the proposed change in flight patterns.

DO NOT GO FORWARD with the Denver Metroplex NextGen plan. You are opening a Pandora's Box of noise and pollution that will also drastically lower the value of our homes. It should not have to take thousands of objections to stop this unconscionable plan. It should only take common decency and an application of the Golden Rule NOT to foist this onto people.

Dear Jennifer (Cherry Hills North President) and area neighbors,

The FAA is giving people misleading information at their workshops about the impact of their proposed new flight patterns over Cherry Hills Village and many other surrounding neighborhoods. The decibel numbers they show at their workshops indicate that nothing will change from now, although they admit they have no control over the guaranteed, ever-increasing volume of flights (and thus, noise) overhead as the months go

by. They are convincing people that their plan will save fuel/money (only for the airlines), and be safer (although safety has not been a problem with the present pattern), and reduce pollution (not for the residents below). Simply, they are presenting a picture that isn't what would actually happen.

The reality for the thousands of people who live under the proposed flight patterns is that the noise level has increased already (Go outside. You'll hear it.) by double from when they began their plan, and it will continue to increase to levels that ultimately will affect our in-home conversations and sleep. Once the new pattern would begin, there is nothing we could do to prevent ever increasing noise and air pollution 24 hours a day and many times an hour. This change will open a Pandora's Box of constant noise as DIA creates 39 additional new gates in expansion that will dramatically increase air traffic directed in flight paths over our homes.

Our health is at risk. Our peace and quiet are at risk. Our safety is at risk. Our property values are at risk. Many studies have shown that constant noise increases stress levels which affect health and relationships. Even our pets and plant life will be affected by constant noise overhead.

The Cherry Hills Village mayor will not help and has no plans to attempt to prevent this from happening as he has been lulled into believing it isn't a problem. However, it will be an ever increasing problem and if it is implemented in September, we won't be able to turn it around. The number of complaints/protests/comments do matter. We, as citizens, can prevent this from being implemented...just as citizens in Phoenix and Santa Monica blocked NextGen Metroplex projects in their cities by a concerted effort of thousands writing protests to the FAA. But we must work fast.

The Cherry Hills North board has sent emails about this issue to members of this HOA, but we need to send one or more out again asap with only this one topic, to everyone in Cherry Hills North whether they are members or not.

Additionally, since all residents in a significantly large area of Southeast Denver will be negatively affected by the FAA NextGen Metroplex project, we need to contact all of the Cherry Hills Village HOAs, Glenmoor HOA, Southmoor HOA, and others you may know of as well as realtors in

expanded areas and ask them to send out emails to their contacts about this issue stating: 1. the approaching FAA **June 6 deadline**, (after which the FAA will dismiss any more comments), 2. the FAA **web site (below)** where people can send their protest, and 3. a brief example of what people could write in their comments.

We can use our Cherry Hills Village directory to contact people by email or phone asking them to send an email to the FAA. I am happy to be one of the people to contact others by phone. Will you also do that? We can also get the word out on Facebook, Instagram, or Twitter that includes the web site information below. Will you do that? We all will be directly and forever negatively impacted by the NextGen project unless we work together to make our voices heard quickly by the FAA. It's going to take every one of us sending comments to the FAA.

People must become aware of the seriousness of this issue that affects us and our families. We bought our homes in a peaceful, quiet setting and we are entitled to retain that setting.

The website for comments is below. It has a tab to send comments to FAA.

https://www.faa.gov/nextgen/nextgen_near_you/community_involvement/den/

This will bring up a page with several sites. Click on the "Community Involvement" site which will be the first option under "web search". On that page, under Community Involvement, on the right, click "Submit your comments". There will be a form to fill out and a place for your comments.

If you can help get this information out quickly to your HOAs and your neighbors and friends, please do. A grass roots effort can accomplish this for the benefit of every resident in our presently pleasant neighborhoods.

Linda

On April 22, 2019, the FAA Environmental Assessment came out. It is long and technical. As we had suspected, it came out with an apparent **finding of no significant**

environmental impact. The report also provides page after page of support for the implementation of NextGen over the Front Range.

We need to make certain that we have as many people as possible send comments to the FAA on (our response to) the Environmental Assessment's findings...(which underestimate the impact of NextGen).

It is imperative for our well-being and health, the environment (pollution and noise), and our property values, that NextGen Denver is never implemented. We need everyone's support to make this happen.