

## Bechtold, Bradley@ARB

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**From:** ARB Clerk of the Board  
**Sent:** Thursday, June 25, 2020 3:42 PM  
**To:** Bechtold, Bradley@ARB  
**Subject:** FW: 2020\_06\_25 june252020opencomm : public comment to send to Clerk of the California Air Resources Board  
**Attachments:** 2017\_7\_12 What matters most page two copy.jpg

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**From:** ARB Helpline <helpline@arb.ca.gov>  
**Sent:** Thursday, June 25, 2020 3:41 PM  
**To:** ARB Clerk of the Board <cotb@arb.ca.gov>  
**Subject:** FW: 2020\_06\_25 june252020opencomm : public comment to send to Clerk of the California Air Resources Board

Hello,

This was received via Helpline.

Thank you

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**From:** Claire Warshaw <[claire.warshaw@gmail.com](mailto:claire.warshaw@gmail.com)>  
**Sent:** Thursday, June 25, 2020 3:33 PM  
**To:** ARB Helpline <[helpline@arb.ca.gov](mailto:helpline@arb.ca.gov)>; Claire Warshaw <[claire.warshaw@gmail.com](mailto:claire.warshaw@gmail.com)>  
**Subject:** 2020\_06\_25 june252020opencomm : public comment to send to Clerk of the California Air Resources Board

**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.**

**Dear California Air Resources Board Helpline:**

**The following did not submit via your website form submission. I would send it to the Clerk of the Board as suggested, but my email system is not set up to see the Clerk's email address. Can you please send the email address or send this email directly to the Clerk of the Board, and copy my email on that communication?**

**Thanks,**

**Claire Warshaw**

For: "june252020opencomm": Open Session to Provide an Opportunity for Members of the Public to Address the Board on Subject Matters Within the Jurisdiction of the Board

2020\_06\_25 Goal-ing Zero Emission California aviation, defense, rail and space industries

Attached: Personal related artwork, page from "What Matters Most"

Thursday, June 25, 2020

Dear California Air Resources Board:

As a native, slightly over mid-aged California citizen, who over the last several years have heard much regarding goal-ing zero emissions in formal state agency meetings and legislation, I am concerned that our state officials have not incorporated its entire polluting audience. I am guessing the California State Air Resources Board has addressed this idea prior to my involvement. For that, please forgive me for asking and questioning this idea, as a person who has not kept up with your agency's plight and good efforts.

\*\*\*\*\*Why is it that California aviation, rail, defense and space industries do not seem as involved in reducing and goal-ing zero greenhouse gas emissions?\*\*\*\*\*

I realize these industries tend to be nation-wide. I am also guessing that California staffers may not want to cut participation and opportunity by asking these industries to reduce emissions, possibly making them less available to our citizens. I too have loved to travel; I understand not wanting to hurt what I use.

Also, however, I realize that California has played a large role in creating and using these industries. My natural dad, for example, worked at both McDonnell Douglas and Hughes Aircraft, in California, as an aerospace engineer, many years ago. It seemed growing up near Rocketdyne, which produced sonic booms for the west end of the valley, and flying on PSA to Northern California relatives, a few trips as a kid, that our state was well embroiled in aviation technology. There has been much established military in California too, which contribute their own aviation machines, and continue to showcase their might with proud air shows, which send jet with combustion that can make smog close to the ground in my current neighborhood, near Mather.

I realize these industries are now likely highly conscious of their emissions impact due to modern news, research and social media systems. We support a great electric car maker who has another business which sends rockets blasting into space, showing visible emissions, as rockets always have, and with plans to blast off many more. There was news of a rocket made ozone hole which did not heal several years ago. I am not certain that rocket ozone problem has been addressed, if that news was false, and/or if now if that problem is now being covered up. Though the first space flights were amazing, it visibly appears, from a citizen's standpoint, that we have made no progress reducing rocket emissions. I cannot say that Californians were not a major part of the cause of this problem. Also, I might guess that those who worked on aerospace and aviation long ago, and now are retired, would be interested in reducing this problem.

I grew up in the San Fernando Valley in the 60's-70s where smog was so bad, my eyes would tear. I dreamed of vacuum cleaners for the sky. We have popular cheap airline flights between Los Angeles, Sacramento and San Francisco, as always, which I have not

heard "at the table" either with zero emission goal plans. There is also Amtrak and freight rail systems which continue as well through California, also not being asked to share how they will goal zero emissions. I love using public transportation, especially rail, but some of our train systems continue to expose humans to toxic emissions.

As mentioned, I have not followed CARB's leadership closely and perhaps the idea of getting aviation, rail, defense and space industries to goal zero emissions has already been discussed. If so, can someone please let me know more about that particular discussion. If not, can someone please share why these industries are not regulated more?

Thanks.

Sincerely,

Claire Warshaw  
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Sacramento, CA 95827  
[claire.warshaw@gmail.com](mailto:claire.warshaw@gmail.com)

P.S. It also seems that California ought to restrict fireworks and fireplaces for highly populated areas. The Sacramento suburb area has been engulfed in community smoke for several July 4th celebrations. If fireworks were made to be more for large crowds, so that less individual purchases could smoke up our neighborhoods, we might breath more easily on that upcoming holiday. Thanks for your consideration and insights.