

YouTube Live Chat Transcript

Urban Air Mobility – Are Flying Cars Ready for Take-Off?

US House of Representatives' Committee on Science, Space, and Technology

Full Committee Hearing, Tuesday, July 24, 2018 – 10:00 am

Provided by the Vertical Flight Society



Vertical Flight Society: Learn more about electric VTOL at our website: eVTOL.news.



KGLAProductions: I am surprise there are no other comments on this chat.



Michael Hirschberg: Must be that other people are watching on other livestreams. Lots of great vision. Hope we can do this!



Capitán Sergius: this is stupid



Capitán Sergius: and let met ell you why



Capitán Sergius: all futuristic and sci fi technology from movies exists



Capitán Sergius: like in star wars



Capitán Sergius: aliens have it and they trade it with us



Michael Hirschberg: lol. There's always a wiseguy in the crowd.



Gary Daprato: Great questions from the members, essentially where is the Model T?



Cindy Dufala: who will control and monitor the air space? Is this a way to control the sky ? The Jersons come to mind. who will benefit from these contracts, regulations? What do other countries Think? Car boats.



Vertical Flight Society: Anything that flies is under the purview of the regulator (FAA in the US). They "control" the sky today & in future. The primary beneficiary of aviation is the public. Lots in other countries in eVTOL



Cindy Dufala: look out below! imagine what could drop on your head tossed out the window. people follow rules, right?



Vertical Flight Society: Same as aircraft and helicopters today. Just more of them. Generally with eVTOL aircraft, however, they are all enclosed cabins — in contrast to many helicopters & General Aviation aircraft now flying



Cindy Dufala: students...great drivers?omg can this idea.



Vertical Flight Society: The topics discussed here are all talking about air taxi operations, which is why they are saying they are not projecting this for individual ownership. And they will all be highly autonomous.



Cindy Dufala: disaster waiting to happen. FAA? Means more government jobs. more regulatory function. More lawsuits. More Attorneys profiting immensely until bugs worked out. Cyber security. USA built? I smell rats.



Michael Hirschberg: Cindy, are you even listening to what they are saying? They just addressed cyber security. You seem to have an agenda but aren't paying attention to the discussion.



Cindy Dufala: Vertical Flight Society...who is on your BOD? which members in the House and Senate support this?



Vertical Flight Society: Check our website, we can't post links. All of the Members speaking here today seem very receptive.



Cindy Dufala: that did not answer the question about cyber security.



Michael Hirschberg: It's easy to design cyber security into a new aircraft from the get-go. This is an underlying tenet of the development of autonomous systems. It's harder to retrofit it to aircraft already operating.



Cindy Dufala: Where is the poll of potential users of this service? imagine N.Y. commute. Where would this benefit the most? speed of travel or just a novelty like flying to the moon?



Vertical Flight Society: More than \$1B of investment has gone into eVTOL development in the past 5 years. More than 100 designs are listed in our eVTOL directory at eVTOL.news. The developers have done a lot of polls/surveys.



Gary Daprato: cindy, these machines, while not easy to see now will enable an age of an extremely low impact transportation because of the low infrastructure requirements.

 **Cindy Dufala:** estimate of government costs? taxes across the board. here it comes.

 **Cindy Dufala:** well, good luck. hope I see it in my lifetime. so much else came true from the Jersons. peace out.

 **Vertical Flight Society:** Could be a huge windfall to the federal and municipalities who regulate flights. Think about how many FAA fees and taxes are collected from every flight today.

 **Michael Hirschberg:** peace

 **Cindy Dufala:** mention was made ten years ago, that NASA has been working on this idea of flying vehicles. To-date, how much have taxpayers contributed to this technology so far? Names on the Appropriation Committee

 **Cindy Dufala:** crime in the sky? police involved?

 **Cindy Dufala:** insurance/risk

 **Vertical Flight Society:** Great comments from the panelists! It's great to see Congress so receptive to innovations and new technology that could greatly transform society for the better!