

Testing a long-range Aera drone to raise the alarm on summer wildfires

February 18 2021



Credit: Avy

Dutch drone company Avy—an alumnus of ESA's Business Incubation Center Noordwijk, next to the Agency's ESTEC technical center in the Netherlands—looked into using its long-range Aera drone to raise the alarm on summer wildfires on a real-time basis.

Last year more than 750 football fields worth of forests and dunes went up in flames due to summer wildfires. By equipping Aera with a camera, [first responders](#) could obtain early warning of new fires and real-time

information while en route to the scene.

Testing took place with Dutch company CHC Helicopter and regional public safety organization Veiligheidsregio Noord-Holland Noord.

Provided by European Space Agency

Citation: Testing a long-range Aera drone to raise the alarm on summer wildfires (2021, February 18) retrieved 9 June 2023 from <https://techxplore.com/news/2021-02-long-range-aera-drone-alarm-summer.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.