



## **Aviation Clean Air Signs Long Term Agreement with Gulfstream**

### ***Company's Air Purification System Now Available on Gulfstream Aircraft***

**April 7, 2025, Savannah, GA...** Aviation Clean Air (ACA) is pleased to announce that it has completed a long-term agreement with Gulfstream for installation of ACA's patented Ionization Purification System on Gulfstream aircraft, including the Gulfstream G700 and Gulfstream G800. The agreement also includes installation of the ACA system by Gulfstream on in-service models.

"We are appreciative that this agreement ensures the ACA system will be available on Gulfstream aircraft for many years to come," said Howard Hackney, ACA Managing Member. "Our system is the only proactive system that immediately rids the cabin and cockpit of 99.9% of airborne and surface pathogens, improves interior air quality and neutralizes many VOCs."

The ACA system's effectiveness is derived by using patented NeedlePoint Bi-Polar Ionization (NPBI™) technology, and is a 100% replication and acceleration of nature's natural cleansing process. The system is installed in the aircraft's existing environmental control system (ECS) and functions automatically whenever the ECS is running. It electronically creates positive and negative ions from the hydrogen and oxygen molecules in the water vapor present in the air, which effectively cleans and disinfects the interior of a large cabin aircraft in minutes. The system provides constant decontamination of the aircraft interior without using or introducing any chemicals.

"Although our system has been installed on a variety of aircraft models for several years, the onset of COVID-19 in 2020 brought the need to mitigate the spread of that virus and other pathogens into sharper focus," added Hackney. "Our system is proven to neutralize viruses and bacteria and offers numerous other benefits to the air quality in the aircraft that ensure a safe and comfortable cabin environment."

The system also removes odors, dust and pollen, sterilizes mold, neutralizes common industrial gases and reduces static electricity. In addition, with the fresher, cleaner cabin air, passengers and crews report feeling refreshed, even after long flights. On-going testing by independent laboratories continues to show outstanding results of the ACA system.

While much of the testing over the last several years has been around COVID-19 and its variants, successful neutralization of a vast array of pathogens has been achieved. Based on the system's efficacy on the viruses and bacteria already tested, ACA is confident the system will be equally as effective on viruses and bacteria that will be a threat in the future. Ongoing testing ensures the system continues to provide essential protection.

(more)

**About Aviation Clean Air**

Aviation Clean Air, LLC (ACA) offers the only proactive system that immediately improves interior air quality and neutralizes pathogens in the air and on surfaces throughout the aircraft. ACA's airborne Ionization System is certified and installed on approximately sixty (60) aircraft models. A portable ground unit is also available which cleans and purifies aircraft interiors while on the ground. Aviation Clean Air's main facility is located adjacent to the Savannah/Hilton Head International Airport in Savannah, Georgia. A secondary facility is located near Los Angeles, CA. For more information, please visit [www.aviationcleanair.com](http://www.aviationcleanair.com)

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