KEEPING THAT NEW-AIRPLANE SMELL

Aviation Clean Air's patented needlepoint bipolar ionization system (NPBI[™]) is the safest, most effective, and totally natural way to keep your aircraft's cabin free of harmful pathogens and smelling like new.

S ooner or later, every private aircraft operator is going to have to deal with cabin odor. Whether it comes from food, spills, fuel, or exhaust fumes, it doesn't take much to make the whole cabin unpleasant.

"You just never know what's going to come in through the open door or what types of odors your passengers will bring on board with them," says Howard Hackney, Managing Partner and co-founder of Aviation Clean Air. "Once they're inside, odors can easily overpower a small space like a jet's cabin.

"The great thing about ACA's ionization system is it automatically neutralizes not only odors but also 99.996 percent of the harmful germs, viruses, and pathogens in the cabin," he continues. "It makes a big difference in air quality whenever the aircraft's environmental control system [ECS] is running."

100 PERCENT EFFECTIVE WITH 0 PERCENT EFFORT

Using a totally natural process, Aviation Clean Air's patented needlepoint bipolar ionization (NBPI) technology automatically and proactively eliminates all odor-causing contaminants from the cabin.



And because it uses the air itself to do the cleaning, the system can kill molds and other odor-producing bacteria in areas that chemicals and ultraviolet systems can't easily reach.

"It eliminates most of the work related to cleaning and disinfecting the cabin, so it saves cleaning crews a lot of time," Hackney explains. "The system works in the air and on any interior surface that is in contact with the ECS conditioned air, and it is a continuous cleaning and disinfection process which neutralizes harmful bacteria, mold spores and viruses."



THE SOLUTION

- Automatically deodorizes and disinfects the air and surfaces throughout the cockpit and cabin
- » Patented NBPI™ technology eliminates 99.996 percent of viruses and bacteria, including Covid-19
- >> 100 percent natural ionization process produces no harmful ozone or other emissions

As an added benefit, the ACA system has no moving parts, so there's no requirement for inspections or maintenance.

"Our system is approved for a wide variety of aircraft types everything from King Airs to Boeing 747-8s, and we're continually adding new approvals to the STC/AML list," Hackney says. "ACA is the easiest and most effective way to keep your aircraft's cabin comfortable and hygienically safe."



aviationcleanair.com