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SMART announces new UV light sterilization upgrades are completed

Petaluma, CA – Sonoma Marin Area Rail Transit (SMART) announced today that ultraviolet (UV) light sterilization upgrades have been installed on all 18 of its train cars. The UV lights were installed in each train car's heating ventilation/air condition (HVAC) system. The UV light breaks down the DNA within pathogens to keep them from reproducing, effectively killing any pathogens circulating through the HVAC system.

In addition to the new UV light disinfection system, SMART has upgraded its onboard HVAC system with MERV 13 air filters. The new air filters remove bacteria, virus particles, allergens, mold, dust, and smoke. Tests show that the MERV 13 filters provides a 67 percent improvement over the old filters.

To round out these safety efforts, hand sanitizers have been installed in each train car, and each train car is cleaned twice daily with maintenance crews utilizing electrostatic sprayers to disinfect the train cars. Train engineers are also supplied with extra masks and hand sanitizing wipes in case passengers do not have a mask and or want to wipe down a hand railing or table before use.

"The new UV light sterilization system will provide yet another line of defense in combating this virus and providing additional protection for our passengers & staff," said David Rabbitt, Chair of SMART Board of Directors"



