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# ASA InFO

Information for Operators

Date: 5/5/2020  
Newcastle, WA

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## **Subject:** Cleaning and Disinfecting ASA Products

**Purpose:** The purpose of this document is to provide general guidance to students, pilots, instructors, mechanics and operators on the cleaning and disinfecting of the following ASA products: ASA-HS-1A, ASA-CX-3, ASA-TIMER-2, E6B flight computers, plotters, The Standard™ series logbooks, and books.

**Discussion:** To decrease and diminish the transfer of viruses, ASA recommends that the products discussed in this document are not shared but rather used solely by a single individual. ASA recommends following all Centers for Disease Control and Prevention (CDC) and Environmental Protection Agency (EPA) guidelines as well as *6 Steps for Safe and Effective Disinfectant Use*, which can be found at <https://www.epa.gov/sites/production/files/2020-04/documents/disinfectants-onepager.pdf>. Approved EPA disinfectants can be found at <https://www.epa.gov/listn>. ASA does not recommend using an undiluted-bleach (Chlorine) cleaner as these types of cleaners can be harsh on electronic devices and printed surfaces. A 70 percent isopropyl alcohol wipe or Clorox® Disinfecting Wipe are much safer alternatives and less harsh in cleaning nonporous surfaces. Not following these recommended procedures will void product warranties.

### **Recommended Action:**

#### ***AirClassics™ HS-1A Headset (ASA-HS-1A)***

Disinfect using an EPA-approved disinfectant. Take caution to keep moisture away from all electronic connections and openings, particularly while disinfecting the foam or gel ear seals so as not to allow moisture into the earcups. Clean mic muffs and cloth earseal covers with warm soapy water and leave to air dry.

Mic muffs should not be shared between users and each individual should maintain the cleanliness of their own mic muff. Furthermore, each user should have their own set of cloth earseal covers for an additional barrier of protection.

Microphone Muff (ASA-HS-1-MUFF): <https://www.asa2fly.com/Microphone-Muff--P908.aspx>

Cloth Earseal Covers (ASA-HS-1-COVER): <https://www.asa2fly.com/Cloth-Earseal-Covers-P1513.aspx>

#### ***CX-3 Flight Computer (ASA-CX-3), Flight Timer 2 (ASA-TIMER-2)***

Disinfect using an EPA-approved disinfectant. Take caution to keep moisture away from all electronic connections and openings. Note: The continual disinfecting, cleaning, and wiping of the CX-3 keypad and Flight Timer 2 buttons may over time diminish the visibility of the ink due to the high concentration of alcohol and other harsh chemicals found in disinfectants.

***E6B and Plotters*** (#ASA-E6B-CIRC, #ASA-E6B-COLOR, #ASA-E6B, #ASA-E6B-I, #ASA-CP-I, #ASA-CP-IFR-2, #ASA-CP-R, #ASA-CP-P5, #ASA-CP-ILX, #ASA-CP-MLX, #ASA-CP-RLX)

Disinfect using an EPA-approved disinfectant. Note: The continual disinfecting, cleaning, and wiping of these products may over time diminish the visibility of the printed ink due to the high concentration of alcohol and other harsh chemicals found in disinfectants. It is not recommended that the ASA Paper Flight Computer or Slide (#ASA-E6B-P or #ASA-E6B-SLIDE) be cleaned using any moisture-based method as the moisture may damage the heavyweight fiberboard.

### ***The Standard™ Series Logbooks***

Logbooks are a personal item, often kept over a lifetime flying career. Due to the delicate nature of the gold foil logo and paper pages it is hard to sanitize them using the CDC/EPA-recommended disinfectant methods. It is best to wash your hands with soap and water after handling your logbook. If soap and water are not available, use an alcohol-based hand sanitizer after handling your logbook. To minimize unnecessary contact with your logbook, authorized instructors can provide endorsements via printed labels and/or stickers, which you can adhere to your logbook yourself. ASA has various endorsement labels available free of charge.

Endorsement Labels (ASA-ENDORSE): <https://www.asa2fly.com/Endorsement-Labels-PDF-P1986.aspx>

### ***Books***

Viruses can survive on paper for up to 24 hours and on laminated or plastic covers for up to 48 hours. Leave borrowed books in a closed bag for up to 72 hours to ensure the book is virus-free before using.

### **Resources:**

How to Clean and Disinfect:

<https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/disinfecting-your-home.html>

6 Steps for Safe and Effective Disinfectant Use:

<https://www.epa.gov/sites/production/files/2020-04/documents/disinfectants-onepager.pdf>

The EPA's List of Approved Disinfectants:

<https://www.epa.gov/listn>

### **Contact:**

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