

# COVID-19 PROTOCOL – SANITIZING MV RADIOS

**Your health and safety is our priority.**

In an effort to help staff contain the potential spread of COVID-19, the following protocol has been established. Motorola has provided cleaning and disinfection guidelines in the following technical notification: [Motorola COVID-19 Technical Notification - Radios](#) (also set out on page 2 of this protocol).

**Regularly cleaning and disinfecting the surfaces of Metro Vancouver portable radios lowers the risk of COVID-19 infection among staff using these devices.**

Portable radios have sensitive electronic components that need special care during disinfection. The manufacturer recommends the use of detergent and water to clean, and isopropyl alcohol\* to disinfect.

## Using isopropyl alcohol\* (70%) to sanitize portable radios at least daily:

- ✓ Wear disposable nitrile gloves when using the isopropyl alcohol.
- ✓ Use 70% isopropyl alcohol\* straight, do not dilute before use.
- ✓ Use very small amounts of isopropyl alcohol, only enough to moisten a cloth and use immediately to wipe down the device.
- ✓ Do not mix with any other products or chemicals.
- ✓ Use in a well-ventilated area, preferably outdoors.
- ✓ Allow isopropyl alcohol to dry on surface before using the portable radio.
- ✓ Do not use (or store) isopropyl alcohol near open flames – this product is highly flammable.



\* Common over-the-counter isopropyl alcohol with at least 70% alcohol concentration is suitable for this and can be picked up from Lake City Stores.

**Note:** If a portable radio is shared by multiple users, minimize the number of users where possible and sanitize the radio in between users. Notify your Supervisor if you are concerned that you or any other users of a Metro Vancouver radio have become sick or are suspected to have COVID-19.



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## Motorola Solutions Technical Notification (MTN)

**TITLE:** Recommended general Motorola Solutions radio, body-worn camera and accessory cleaning and disinfecting guidelines in response to the coronavirus (COVID-19) pandemic

**TECHNOLOGY:** Motorola Solutions Radio, Body-Worn Camera and Accessory

### **SUMMARY:**

In response to the coronavirus (COVID-19) pandemic, Motorola Solutions is providing recommended cleaning and disinfecting guidelines for our radios, body-worn cameras and accessories based on our current and best understanding of radio hygiene. Per global health authorities, removing germs, dirt and impurities from surfaces lowers the risk of spreading infection. Using chemical disinfectants may kill germs that remain on surfaces after cleaning, which further lowers the risk of spreading infection.

Information from the WHO website: [Getting your workplace ready for COVID-19](#)

Information from the US CDC website: [Coronavirus Disease 2019 \(COVID-19\)](#)

### **General Cleaning:**

- Apply **0.5%** detergent-water solution with a cloth, then use a stiff, non-metallic, short-bristled brush to work all loose dirt away from the device. Use a soft, absorbent, lintless cloth or tissue to remove the solution and dry the device.
- Make sure that no solution remains entrapped near any connectors, cracks or crevices.

### **Disinfecting:**

- Devices may be disinfected by wiping them down with over-the-counter isopropyl alcohol (rubbing alcohol) with at least **70%** alcohol concentration.
- When cleaning with isopropyl alcohol, **the alcohol should never be applied directly to the device.** It should be applied to a cloth, which is then used to wipe down the device.
- The effects of certain chemicals and their vapors can have detrimental effects on plastics and the metal platings.

**Do not** use bleach, solvents or cleaning sprays to cleanse or disinfect your device.

### **IMPORTANT:**

Motorola Solutions, Inc. is unable to, and did not, determine whether any particular cleaning product is effective in removing specific foreign substances (including viruses) from the device, nor whether any disinfectant will remove all germs or viruses. However, the above cleaners, disinfectants and processes have been approved for use by Motorola Solutions, Inc. related to their less degrading effect on the physical device. Please consult the chemical manufacturers' documentation for specifics on cleaning product efficacy with regards to foreign substances (such as viruses).

For assistance with this bulletin please contact your MSI Technical Support Center:

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