

Technical Note TN-3014-AN

Radio Cleaning Procedures

20 March 2020

If disinfecting radios to reduce risks of COVID-19 spread is the primary reason for cleaning, then Step 5 should be used.

The below procedure can be used on Tait Portables, Mobiles, and Repeater radios. This procedure is contained in the standard Radio User Guide documentation. This document is issued to describe its applicability and usage for COVID-19 disinfecting.

Cleaning the radio



Notice: Risk of permanent damage to the radio housing!

Do not clean the radio with solvents or alcohol based products. This includes (but is not limited to): ethylene glycol (antifreeze), propanone (acetone), ethanol (methylated spirits), isopropyl alcohol, and pool chlorine (calcium hypochlorite).

To clean the radio:

- 1 Use a lint-free, dry cloth to remove surface dirt, oil, or grease.
- 2 Use an alcohol-free, antibacterial wipe to disinfect the radio.

Notice Risk of internal damage! To avoid damaging the inside of the radio, do not allow excess liquid to enter the radio body (speaker grille, keypad, buttons, and connectors).

- 3 Use a water-dampened, lint-free, micro-fibre cloth to remove any remaining dirt.
- 4 If the damp cloth is ineffective, dilute a (5 to 10%) solution of alcohol-free dishwashing liquid in clean water, on a cloth, to remove remaining dirt.



Caution Health risk! Always use protective equipment (gloves, face mask) when handling bleach.

- 5 For COVID-19 disinfecting, or if the dishwashing liquid solution is ineffective for dirt removal, use a solution of one part household **bleach** to two parts clean water, on a cloth, to wipe down the radio. Contact time of the bleach solution on the radio required for use against COVID-19 is one minute.

Cleaning the contacts of the battery

Notice Do not scratch or scrape the contacts of the battery. If necessary, wipe the contacts of the battery with a dry, lint-free cloth to remove any dirt, oil or grease.

1.1 PUBLICATION INFORMATION

Related Documentation	TP9400 Users Guide MPD-00003-06			
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Compatibility Issues	None.			
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