



## TECHNICAL SERVICES MEMO

March 16, 2020  
Volume: 42, Number: 05

<b>Product Code(s):</b> XL	<b>System:</b> N/A
<b>Part/Model #:</b> XL Portables	
<b>Reference Document:</b> 14221-1800-2000, Rev. M	
<b>TR#:</b> N/A	<b>Release Type:</b> FULL

**Category:** XL Portbles

**Subject:** Cleaning and disinfecting guidelines for L3Harris XL Series portable radios

**Summary:** The following is an excerpt from XL-200P Operator's Manual (14221-1800-2000, Rev. M): Additional guidelines are included for more rigorous cleaning including recommendations for cleaning agents.

**Action:** **Periodically clean using the following procedures:**

1. To remove dust and dirt, clean using damp clean cloth (warm water and mild detergent soap or Simple Green).
2. Follow by wiping with damp (warm water) clean cloth. Wipe dry with clean cloth.
3. Remove the battery and wipe the battery and radio contacts using a soft dry cloth to remove dirt or grease. This will ensure efficient power transfer from the battery to the radio.
4. Remove any accessories and clean the UDC contacts using a clean dry cloth. When the UDC is not in use, cover the connector with the protective dust cap to prevent the build-up of dust or water particles.
5. If the radio is used in a harsh environment (such as driving rain, salt fog, etc.), it may be necessary to periodically dry and clean the battery and radio contacts with a soft dry cloth or soft-bristle non-metallic brush.

### **For more rigorous cleaning, use the following procedure:**

Do not use chemical cleaners, spray, or petroleum-based products. They may damage the radio housing. We recommend using Calla 1452 or equivalent.

- In addition to Calla 1452, the XL Portable family has been tested with the following disinfectants that will not degrade the radio with normal usage.
  - 1) Isopropyl Alcohol
  - 2) Enviro-Tru-1453
  - 3) T36 Disinfex (Viralex)
  - 4) Clorox Bleach (1:10 Bleach: Water)

1. Apply the cleaning solution to a clean damp cloth and clean the radio.  
Do not spray cleaning solution directly on radio. To clean the radio in the speaker and microphone areas, carefully wipe these areas but prevent the cleaning solution from entering the speaker or microphone openings.
2. Wipe off the radio with clean damp cloth using mild warm soapy water.
3. Follow up by wiping off the radio with clean damp cloth using warm water only.
- 4 Wipe dry with clean cloth

If you have additional questions regarding this Technical Services Memo, please contact the L3Harris Technical Assistance Center toll free at 1 (800) 528-7711 (Option 3) or email us at [PSPC\\_TAC@L3Harris.com](mailto:PSPC_TAC@L3Harris.com).