

# Advisory Wire

<b>REFERENCE NO:</b>	AW000-25-0001 Rev. 1	<b>INFORMATION TYPE:</b>	Maintenance
<b>ATA:</b>	25-00	<b>EFFECTIVITY:</b>	All Learjet models All Challenger models All Global models
<b>SUBJECT:</b>	<b>2019 Novel Coronavirus (COVID-19)</b>		

## 1. REFERENCES:

- Center for Disease Control and Prevention (CDC):
  - <https://www.cdc.gov/coronavirus/2019-ncov/about/prevention-treatment.html>
  - <https://www.cdc.gov/quarantine/air/managing-sick-travelers/ncov-airlines.html>
- World Health Organization (WHO):
  - <https://www.who.int/emergencies/diseases/novel-coronavirus-2019>
- International Air Transport Association (IATA)
  - <https://www.iata.org/en/programs/safety/health/diseases/#tab-2>

## 2. INTRODUCTION:

We have received several inquiries on procedures to manage aircraft that have arrived from areas that may have been affected by the 2019 Novel Coronavirus (COVID-19). While there is no aircraft specific guidance on disinfectants or procedures to prevent the spread of COVID-19, the following information is provided for organizations receiving or dispatching aircraft into affected areas.

## 3. DESCRIPTION:

The most current & comprehensive sources of information on COVID-19 are the Center for Disease Control and Prevention (CDC) and the World Health Organization (WHO) available via the links above.

The WHO is working closely with International Air Transport Association (IATA) and have jointly developed a guidance document to provide advice to cabin crew and airport workers.

The ref. 3.1 document provides guidelines for:

- Maintenance crew who carry out maintenance on an arriving aircraft with a suspected case of communicable disease
- Cargo and baggage handlers that have to handle cargo or baggage transported by an aircraft arriving from an affected area or carrying a suspected case of communicable disease

- Cabin crew when managing a suspected case of communicable disease on board
- Cleaning crew who have to clean an arriving aircraft with a suspected case of communicable disease

Given that COVID-19 is new, no one can yet test their aviation disinfectant products specifically against this strain of the virus. However, coronaviruses are part of the “enveloped viruses” family, which includes other well-known and identified diseases such as influenza. Because of their proven effectiveness against other viruses in the same family, there is confidence that existing aircraft disinfection sprays will work on this new strain.

General guidelines for the disinfection of the aircraft interior are as follows. It is important to note that only products conforming to Aerospace Material Specifications (AMS) should be used and the product manufacturer's recommendations must be followed.

Although these types of disinfectant products have been effective in past applications, these products may have unintended effects on delicate materials, particularly soft good materials (namely carpets, sidewalls, window shades, leather, upholstery and varnished elements) used throughout the interior of business aircraft. Care should be taken to not induce any damage through the application of these products. We recommend that these products are tested on inconspicuous areas of these soft goods materials prior to widespread application throughout the aircraft interior.

### Disinfection of Aircraft Furnishings

1. Put up warning placards that tell persons about the disinfection of the aircraft.
2. Open the passenger door to let in the air.

**WARNING: OBEY THE PRECAUTIONS THAT FOLLOW WHEN YOU USE DISINFECTANTS:**

- USE A SAFETY MASK AND EYE PROTECTION
- PUT ON PROTECTIVE CLOTHING
- DO NOT LET DISINFECTANTS TOUCH YOUR SKIN, EYES, AND MOUTH
- DO THE WORK IN AN AREA THAT HAS A GOOD FLOW OF AIR
- OBEY ALL MANUFACTURER'S INSTRUCTIONS
- GET MEDICAL AID IF IRRITATION OCCURS

**IF YOU DO NOT OBEY THE SAFETY PRECAUTIONS INJURIES CAN OCCUR.**

3. Do the disinfection of the surfaces that do not absorb liquid as follows:
  - 3.1. Clean the surfaces of the furnishings which do not absorb liquid with a natural sponge or a clean low-lint cloth, moist with the disinfectant.
  - 3.2. Let the disinfectant stay on the surfaces for 2 minutes.
  - 3.3. Remove the disinfectant from all the surfaces which do not absorb liquid with a clean low-lint cloth moist with water.
  - 3.4. Dry the surfaces which do not absorb liquid with a clean, dry low-lint cloth.
4. Do the disinfection of the surfaces which absorb liquid with the spray applicator. Apply a spray mist of the disinfectant with the spray applicator to the surfaces that follow:

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- 4.1. The passenger seat cushions
  - 4.2. The passenger seat backs
  - 4.3. The textile floor coverings
  - 4.4. The pilot's and copilot's seats
  - 4.5. All the surfaces that have fabric covers.
5. Let the disinfectant dry on all these surfaces.
  6. Remove the warning placards.
  7. Remove all tools, equipment, and unwanted materials from the work area.
  8. Close the passenger door.
4. ACTION:
- Operators receiving or dispatching aircraft into affected areas should review available material in order to establish their internal procedures.
- As this situation is evolving rapidly, we will update this AW as further pertinent information becomes available.
- Should you have any questions or require more information, please contact your Bombardier Customer Service Representative or Field Support Representative.