



GROUND VEHICLES SAFETY GUIDELINES AND CHECKLISTS

Although travel in vehicles should be kept to a minimum, there are obvious operational needs that require the continued use of vehicles. The following considerations apply to FMD personnel for all ground vehicles (e.g., fleet cars and trucks, cube vans, rentals).

Considerations and checklists apply to all personnel, including non-FMD personnel on wildfire business. Speak with your supervisor/manager for additional information.

PREVENTION

- Anyone entering a vehicle must wear a mask. Except if the occupant is travelling alone, there is no need to wear a mask.
- Proper hygiene procedures should be adhered to (refer to *GNWT Healthy Respiratory Practices* poster):
 - Wash hands often with soap and water or alcohol-based (70% or more) hand sanitizer.
 - Avoid touching your eyes, nose or mouth.
 - Sneeze/cough into a tissue or the bend of your arm and wash/sanitize ensure hands after.
 - Do not share food or drinks.
- Inform Fire Clerks and dispatchers of travel itinerary and vehicle occupants in the event of exposure while travelling.
- Wear disposable gloves when refueling at gas stations.
- Use sanitizers prior to re-entering vehicle (driver and passengers).
- Clean ENR-issued masks are available in vehicles. They must be worn if more than one (1) occupant in vehicle.
- Wash masks in washing machine at hot temperatures and ensure mask is fully dry prior to wearing again.
- Put used masks in a clean plastic bag - do not mix clean and dirty face coverings in the same bag.



PASSENGER GUIDELINES

For the purposes of COVID-19 spread prevention and wildfire operations, all crews are considered a “unit” and will work to ensure they minimize contact with others outside of their unit as much as possible.

- Only essential passengers on board.
- Crews can travel as a complete unit in a vehicle
- All other wildfire personnel will be restricted to **two (2)** people per vehicle
- Only essential personal belongings and equipment onboard.
- Disinfect personal items or when there are suspected symptoms.
- Keep items outside of the passenger compartment.
- Wear disposable gloves if handling belongings other than your own.
- Stops at public locations should be minimized.
- Physical distancing (6 feet/2 metres) continues outside of the vehicle.
- No eating and drinking within the vehicle.
- Frequent stops at roadside locations are encouraged to allow for nutrition breaks (note: this may add time to travel).

CLEANING/DISINFECTING

Surfaces frequently touched by hands are most likely to be contaminated. It is not known how long the virus causing COVID-19 can last on surfaces but early evidence suggests it can live for hours to days. Household or commercial disinfectants and cleaning products are effective against influenza viruses.

- If household or commercial disinfectant cleaning products and paper towels are not readily available, hard surfaces can be wiped down using a mixture of 1 part bleach and 9 parts water.
- Wipe down with the bleach solution and allow to air dry for 3 minutes prior to use.
- Ensure proper ventilation while using bleach (open window, doors etc.).



- **Drivers:** ensure proper disinfecting procedures are followed before and after using the checklist below.

- Ensure all garbage is disposed prior to cleaning even if the vehicle is assigned to you.
- Use disposable gloves while cleaning.
- Concentrate on places where most contact occurs:
 - Door handles
 - Dashboard
 - Seat belts
 - Inside door buttons
 - Handles and grab handles
 - Exterior touch points such as door handles
 - Steering wheel and controls (shifter, wipers etc.)
 - Key fob
 - Rearview mirror
 - Signals
 - Touchscreens
 - Other
- Do not spray products directly onto electronic screens.

SUSPECTED SYMPTOMS

If you develop symptoms, self-isolate and call a health care provider:

- Yellowknife: 867-767-9120, or book online at www.nthssa.ca/appointments
- Inuvik: 867-490-2225
- Fort Smith: 867-621-2233 or 867-872-0562
- Hay River: 867-874-7201 (between the hours of 08:30 and 16:30)
 - After hours call Emergency department at 867-874-8050

All Other Communities call your local health centres: www.hss.gov.nt.ca/health-centres.
If your symptoms are severe (i.e. shortness of breath) call 9-1-1.

Community:

Health Centre Number:



RESOURCES – PRINT AND POST

Cleaning and Disinfecting Closed Work Camps,

<https://www.hss.gov.nt.ca/sites/hss/files/resources/cleaning-disinfecting-closed-work-camps.pdf>

Contact info for Health Centres

<https://www.hss.gov.nt.ca/en/hospitals-and-health-centres>

COVID-19 Disinfecting for Homes and Camps without Running Water

<https://www.hss.gov.nt.ca/sites/hss/files/resources/covid-19-disinfection-homes-camps-running-water.pdf>

COVID-19 Self-Assessment Tool

<https://www.surveymonkey.com/r/nwt-covid19-self-assessment>

Handwashing Infographic

<https://www.hss.gov.nt.ca/sites/hss/files/resources/handwashinginfographicbig-web.pdf>

Health Respiratory Practices

<https://www.hss.gov.nt.ca/sites/hss/files/resources/healthy-respiratory-practices.pdf>

How to Use Bleach as a Disinfectant

<https://www.hss.gov.nt.ca/sites/hss/files/resources/how-use-bleach-disinfectant.pdf>

Social Distancing for Workers Prior to Entry in Closed Camps

<https://www.hss.gov.nt.ca/sites/hss/files/resources/social-distancing-workers-prior-entry-closed-camps.pdf>

Social Distancing Protocols for Remote Work Camps (includes COVID=19 Daily Self-Monitoring Form for Camps Workers)

<https://www.hss.gov.nt.ca/sites/hss/files/resources/social-distancing-protocols-remote-work-camps.pdf>

How to Safely Use a Non-medical Mask or Face Covering.

<https://www.canada.ca/en/public-health/services/publications/diseases-conditions/covid-19-safely-use-non-medical-mask-face-covering.html>



AIRCRAFT COVID-19 SAFETY AND GUIDELINES

PREVENTION

- Proper hygiene procedures should be adhered to (refer to *GNWT Healthy Respiratory Practices poster*):
 - Wash hands often with soap and water or alcohol-based (70% or more) hand sanitizer.
 - Avoid touching your eyes, nose or mouth.
 - Sneeze/cough into a tissue or the bend of your arm and wash/sanitize ensure hands after.
 - Do not share food or drinks.
- Wear disposable gloves when refueling.
- Sanitize hands before aircraft entry and exit.
- Pilots will not be required to wear a mask when in an aircraft (airplane or helicopter) due to operational requirements.
- Passengers will wear a clean, ENR-supplied mask daily.
- Wash masks in washing machine at hot temperatures and ensure mask is fully dry prior to wearing again.
- Put used masks in a clean plastic bag - do not mix clean and dirty face coverings in the same bag.
- Socially distance where possible (refer to *GNWT Social Distancing poster*).

ENR - YOUR RESPONSIBILITIES

- All flights conducted by ENR will only have essential personnel on-board aircraft only.
- Put on ENR-issued PPE before going into aircraft ENR:
 - ENR-issued face mask or face shield;
 - Gloves worn;
 - Coveralls/2-piece PPE; and
 - Footwear.
- Avoid touching your face for the duration of the flight.



- Wear your own headset whenever possible rather than the equipment on board aircraft.
 - If no headset available, use earplugs.
 - When wearing ear protection and needing to gain someone's attention, consider going into the person's visual range to get attention instead of yelling or tapping on shoulder. Yelling will cause aerosol particles from respiratory droplets which can spread further and finer than normal talking and cause mask to get wet.
- If using aircraft's headset, confirm with the pilot that it has been sanitized properly.
- Follow any other hygiene procedures the pilot-in-command requests during the pre-flight briefing.
- Ensure gear and fire equipment intended for transport in any aircraft is cleaned and disinfected.

FLIGHT CREWS - YOUR RESPONSABILITIES

GENERAL

- Air Operators should ensure that flight crews and aircraft are well-provisioned with supplies, such as: hand sanitizer, hard-surface disinfectants, disposable gloves, facial tissues, garbage bags, and surgical face masks for use, as necessary.
- Physical distancing, where practical, and sanitation protocols should be adhered to at all times.
- During flight, flight crew members should be prepared to manage ill passengers or crew members.
- All briefing and debriefing of ENR staff will be conducted outside in an open area practicing social distancing.

DISINFECTING

Surfaces frequently touched by hands are most likely to be contaminated. It is not known how long the virus causing COVID-19 can last on surfaces but early evidence suggests it can live for hours to days. Household or commercial disinfectants and cleaning products are effective against influenza viruses.

- Clean and sanitize cockpit prior to **and** after each flight.
- If household cleaning or commercial disinfectant products and paper towels are not readily available, hard surfaces can be wiped down using a mixture of 1 part bleach and 9 parts water (refer to GNWT *How to use Bleach as a Disinfectant* poster).
- Wipe down with bleach solution and allow to air dry for 3 minutes prior to use.
 - Ensure proper ventilation while using bleach (open window, doors etc.).
- Do not dry dust or sweep – it can distribute droplets into the air.



- Place contaminated disposable cleaning items into a lined garbage bin.



- Ensure proper disinfecting procedures are followed before and after using the checklist below:

- Ensure all garbage is disposed prior to cleaning even if the aircraft is assigned to you.
 - Use disposable gloves while cleaning.
 - Concentrate on places where most contact occurs:
 - Door handles All Headsets
 - Control yoke/column Side windows and walls
 - Seats and seat belts connections Handles and grab handle
 - All control levers/switches etc. Exterior touch points
 - For larger contact surfaces, such as doors and wall panels, use trigger sprayer and a cleaning cloth.
 - Control panel tasks can be done with disinfectant wipes (i.e.: Lysol wipes).
 - NOTE:** DO NOT use chemicals on electronic touch screens.

SUSPECTED SYMPTOMS

ON GROUND

- The ill person will be outfitted with appropriate COVID-19 emergency first aid kit PPE, such as an N-95 face mask, 1-piece overall, face-shield and gloves to prevent the spread of droplets.
 - To use a N-95 mask requires the person to be fit tested to ensure mask fits properly. If improper fit, then there will be air-leaks as the person will breathe in hazardous substance or in this case, breathe out illness droplets. This can be done by an nurse who has experience in FIT testing.
 - Will be separated as must as possible from sitting near the pilot, where possible.
 - The ill person must follow pilot instructions at all times.
 - The ill person should remain seated as much as possible to prevent droplet spread above seat height.
 - If you develop symptoms, self-isolate and call a health care provider:
 - Yellowknife: 867-767-9120, or book online at www.nthssa.ca/appointments
 - Inuvik: 867-490-2225
 - Fort Smith: 867-621-2233 or 867-872-0562
 - Hay River: 867-874-7201 (between the hours of 08:30 and 16:30).
 - After hours call Emergency department at 867-874-8050
 - All other communities call your local health centres: www.hss.gov.nt.ca/health-centres.
 - If your symptoms are severe (i.e. shortness of breath) call 9-11.

Community:



Government of Northwest Territories Gouvernement des Territoires du Nord-Ouest

Health Centre Number:



RESOURCES

Cleaning and Disinfecting Closed Work Camps,

<https://www.hss.gov.nt.ca/sites/hss/files/resources/cleaning-disinfecting-closed-work-camps.pdf>

Contact info for Health Centres

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COVID-19 Disinfecting for Homes and Camps without Running Water

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COVID-19 Self-Assessment Tool

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Handwashing Infographic

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Health Respiratory Practices

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<https://www.hss.gov.nt.ca/sites/hss/files/resources/social-distancing-protocols-remote-work-camps.pdf>



Transport Canada has issued COVID-19 measures, which can be found here:

<https://www.tc.gc.ca/en/initiatives/covid-19-measures-updates-guidance-tc.html>

Transport Canada has issued a [Civilian Aviation Safety Alert \(CASA 2020-03\)](#) in response to the COVID-19 virus, which includes health guidance for private and commercial air operators and flight crews located here:

<https://www.tc.gc.ca/en/services/aviation/reference-centre/safety-alerts/covid-19-interim-guidance-operators-crew-commercial-aviation.html>

Transport Canada's issued an "*Interim Order to Prevent Certain Persons from Boarding Flights in Canada due to COVID-19, No. 3*" that came in to effect April 20, 2020, which can be found here:<https://www.tc.gc.ca/eng/mediaroom/interim-order-prevent-certain-persons-boarding-flights-in-canada-covid-19-no-3.html>

How to Safely Use a Non-medical Mask or Face Covering.

<https://www.canada.ca/en/public-health/services/publications/diseases-conditions/covid-19-safely-use-non-medical-mask-face-covering.html>

ARI BOAT SAFETY GUIDELINES AND CHECKLISTS

Travel in boats should be kept to a minimum, however, operational needs may require the continued use of boats. The following considerations apply to ARI personnel for all water craft (e.g., small open boats (18ft) and large canopied crafts (22ft)).

Considerations and checklists apply to all research and technical support personnel.

PREVENTION

- Anyone entering an ARI facility or boat must wear a non-medical face mask.
- Proper hygiene procedures should be adhered to (refer to *GNWT Healthy Respiratory Practices* poster):
 - Wash hands often with soap and water or alcohol-based (70% or more) hand sanitizer.
 - Avoid touching your eyes, nose or mouth.
 - Sneeze/cough into a tissue or the bend of your arm and wash/sanitize ensure hands after.
- Do not share food or drinks or PFD's
- Inform WARC Manager, Logistics & Facilities travel itinerary and boat occupants in the event of exposure while travelling.
- Wear disposable gloves when refueling at gas stations.
- Use sanitizers prior to entering boat (captain and passengers).
- Clean ARI-issued masks are available in the boats. They must be worn if more than one (1) occupant in the boat.
- Reusable masks should be machine washed at hot temperatures and ensure mask is fully dry prior to wearing again.
- Put used masks in a clean plastic bag - do not mix clean and dirty face coverings in the same bag.

PASSENGER GUIDELINES

For the purposes of COVID-19 spread prevention and research operations, PFD's will be dedicated to each individual and not exchanged between passengers.

- Only essential passengers on board.
- All crews will be restricted to **two (2)** people per boat maintaining 2m distancing.
- Only essential personal belongings and equipment onboard.
- Disinfect personal items.
- Keep items secured outside of the cabin if the watercraft is equipped with one.
- Wear disposable gloves if handling belongings other than your own.
- Stops at public locations should be minimized.
- Physical distancing (6 feet/2 metres) continues outside of the boat.
- No eating and drinking within the boat.
- Frequent stops at water way locations are encouraged to allow for nutrition breaks (note: this may add time to travel).
- Wear gloves when handling ropes, anchors bumpers....etc.

CLEANING/DISINFECTING

Surfaces frequently touched by hands are most likely to be contaminated. It is not known how long the virus causing COVID-19 can last on surfaces but early evidence suggests it can live for hours to days. Household or commercial disinfectants and cleaning products are effective against influenza viruses.

- If household or commercial disinfectant cleaning products and paper towels are not readily available, hard surfaces can be wiped down using a mixture of 1 part bleach and 9 parts water.
- Wipe down with the bleach solution and allow to air dry for 3 minutes prior to use.
- Ensure proper ventilation while using bleach (open window, cabin doors etc.).

- **Captains** : ensure proper disinfecting procedures are followed before and after using the checklist below.
 - Ensure all garbage is disposed prior to cleaning even if the boat is assigned to you.
 - Use disposable gloves while cleaning.
 - Concentrate on places where most contact occurs:
 - Door handles
 - Deck surfaces
 - Seat/bench surfaces
 - Boat control surfaces
 - Handles and grab handles
 - Paddles
 - Key fob
 - Wind screens
 - Console surfaces
 - Touchscreens GPS
 - Other: Motor surfaces
 - PFD's are to left for 72hours in between uses if they have to be used by multiple people since cleaning degrades the safety material.
 - Exterior touch points such as transom and gunnel surfaces
 - Steering wheel and controls (shifters, wipers etc.)
 - Do not spray products directly onto electronic screens.

SUSPECTED SYMPTOMS

If you develop symptoms, self-isolate and call a health care provider:

- Yellowknife: 867-767-9120, or book online at www.nthssa.ca/appointments
- Inuvik: 867-490-2225
- Fort Smith: 867-621-2233 or 867-872-0562
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 - After hours call Emergency department at 867-874-8050

All Other Communities call your local health centres: www.hss.gov.nt.ca/health-centres.
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