

# **COVID-19 Guideline MAIR-E**

*RAF Airborne Project Office*

## **Record of Changes**

<u>Revision</u>	<u>Summary of Changes</u>
27 Sep 2022	Baseline

## **Assumptions**

For the purpose of this safety document, the following assumptions are made:

- 1) All MAIR-E participants will follow the COVID-19 related guidance and procedures described in this document and those in effect in the Colorado, Austin, TX and Harrisburg, PA areas.
- 2) All participants are fully vaccinated and/or have met their organization's exemption requirements as of the campaign start date.
- 3) There is no provision for coordinating a medical response to a COVID-19 infection among project personnel. This will remain the responsibility of the participant and their home institution.

This document will be revised if there are major changes, approved by UCAR/HESS, to protocol guidance based on variants, infection rates, vaccination rates, efficacy, or other information related to COVID-19.

## **MAIR-E Project Summary**

MethaneAIR is a novel airborne imaging spectrometer with the unique capability of efficiently imaging overall methane emissions from the O&G industry and other source regions. The project target areas are Texas, Oklahoma, Pennsylvania and Colorado. The aircraft operations will be based in Broomfield CO, Austin TX and Harrisburg PA. The project will conduct a total of 13 research flights from 3 October to 18 November, 2022. It is expected that 10-11 NCAR staff will be involved from EOL and ACOM. In addition, it is expected that approximately 5-10 participants from Harvard University will be utilizing the operations center hosted by NCAR/EOL.

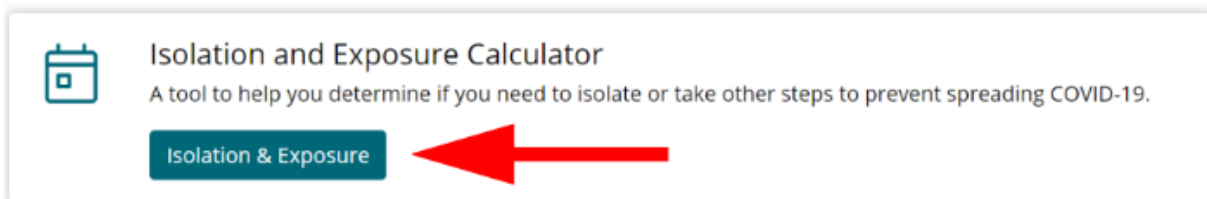
## **General Rules and COVID Protocols**


With UCAR currently in the green phase of the phased return framework, masks are not required when onsite at a UCAR facility and during field campaigns. While there is no longer a requirement for participants, it is strongly recommended to have your own well-fitted masks available in the case of any COVID-19 occurrences. **To reduce the project risk, we request that project participants stay away from project work areas (the operation center, the hangar and the aircraft) when you are unwell, regardless if it's confirmed COVID.** It is important for us to keep the critical flight operations staff safe and healthy to carry out the project.

All personnel will be required to report any cold-like illness to the RAF Project Manager (PM), who will then activate the COVID-19 Response Plan to determine the next steps. Below are the common COVID symptoms:

- Fever or chills
- Cough
- Shortness of breath or difficulty breathing
- Sore throat
- Congestion or runny nose
- Fatigue
- Muscle or body aches
- Headache
- New loss of taste or smell
- Nausea or vomiting
- Diarrhea

**COVID-19 Response Plan:** If any participants experiencing COVID like symptoms, please immediately isolate yourself from other project participants, and follow the [CDC isolation and Exposure calculator](#) to determine for how long you need to isolate and quarantine. The participant will remain isolated from the rest of the project staff until it is safe to resume work, per the calculator. Project activities will continue under heightened alert with full-on mask policy until the case is dismissed.



 **Isolation and Exposure Calculator**  
A tool to help you determine if you need to isolate or take other steps to prevent spreading COVID-19.

[Isolation & Exposure](#)