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# **FAA COVID-19 Vaccine Air Transport Team**

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**Presented:** ICAO DGCA – Paris

**Date:** February 24, 2021

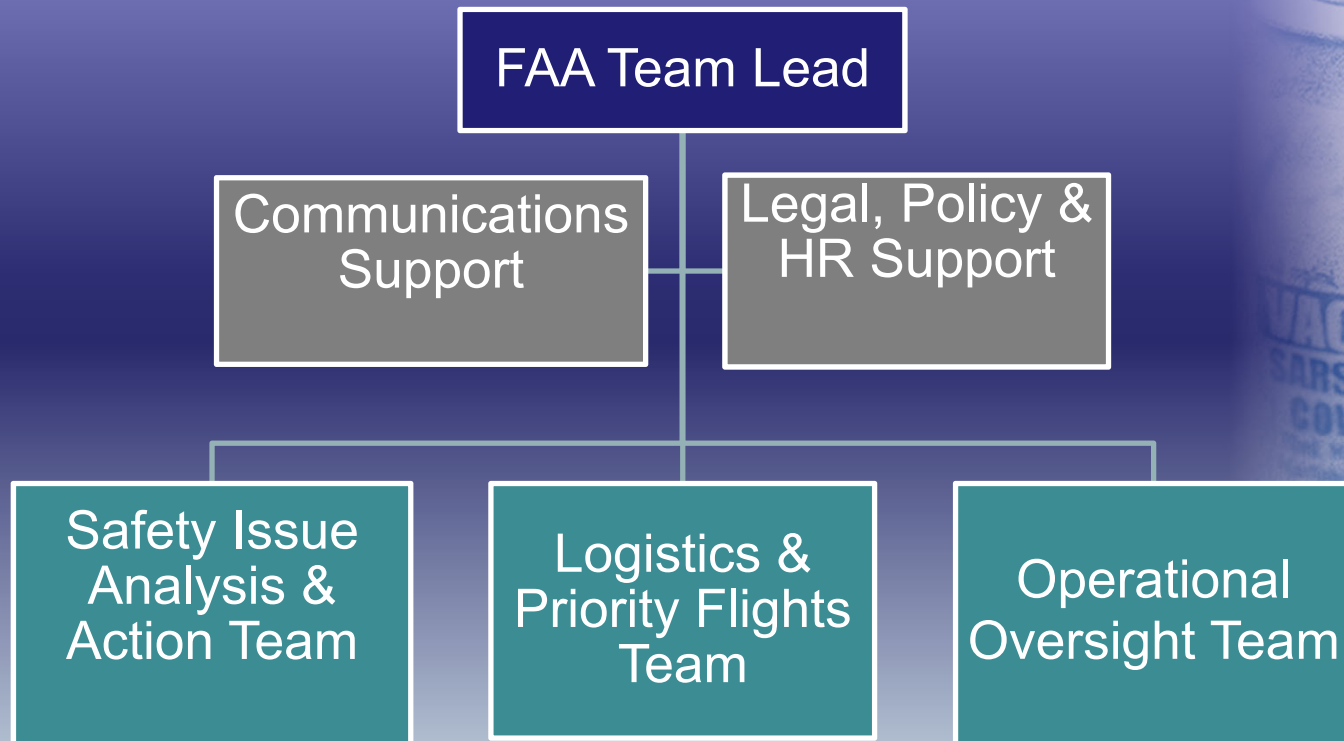
**By:** Pete Basso, FAA Vaccine TF Co-lead

[https://www.faa.gov/coronavirus/vaccine\\_transport/](https://www.faa.gov/coronavirus/vaccine_transport/)





# FAA COVID-19 Vaccine Air Transport Team

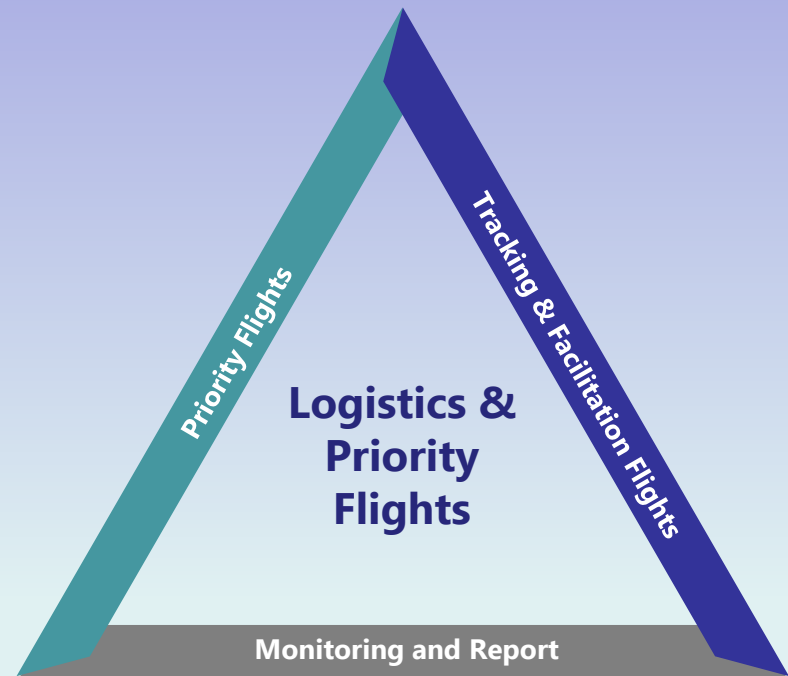


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# Logistics and Priority Flights Team

- Priority Flights- coordination with stakeholders to receive information on the movement of vaccine.
- Tracking and Facilitating Flights- tracking and facilitating flights that may require special air traffic handling/priority in U.S.-controlled airspace.
- Supporting Logistics – working domestically and internationally to support the global distribution of COVID-19 vaccines.



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# Safety Issue Analysis and Action Team Data Logger



Data Loggers



## Packaging



Dry Ice Refrigeration



Gel Packs Refrigeration



No Hazcom

aviation  
ation



# Safety Issue Analysis and Action Team

## Dry Ice

Air Carriers, working closely with FAA, utilize Safety Risk Management (SRM) to evaluate their ability to safely increase the amounts of dry ice that they carry, as well as to determine any additional, required safety mitigations.

FAA recommends that air carriers and operators without an FAA-approved Safety Management System (SMS) conduct safety analyses and determine risk mitigations when planning to transport increased quantities of dry ice.

FAA reviews the air carriers' risk assessment and mitigation plan for acceptance of their safety approach, which includes the air carrier's identified hazards, risk controls, and mitigation strategies.

The collaborative safety approach allows safe operation of aircraft under the specific conditions presented by carriage of increased amount of dry ice that accompany some of the COVID-19 vaccines.



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# Stakeholder Coordination Efforts

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**Air Carriers and  
Associations**



**U.S. Government**



**Vaccine  
Distribution  
Engagement  
Meeting  
(VDEM)**



**Transport Aircraft  
Manufacturers**



**Pharma**



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## Questions?

[https://www.faa.gov/coronavirus/vaccine\\_transport/](https://www.faa.gov/coronavirus/vaccine_transport/)

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