

## Air carriers begin transporting Covid-19 vaccines

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By Rachelle Harry



Air carriers have already started transporting Covid-19 vaccines, ahead of widespread global distribution.

The news comes as pharmaceutical firms [Pfizer](#) and [Moderna](#), according to BBC reports, claim their vaccines are more than 94% effective in fighting the virus.

The Pfizer vaccine must be kept deep frozen (at -70 degrees Celsius). Moderna's vaccine can be stored long-term storage at minus 20 degrees Celsius, but is stable for 30 days between 2 degrees to 8 degrees Celsius.

Others will likely need to be distributed at a constant temperature of between 2 and 8 degrees Celsius.

In preparation for the "unprecedented logistical operation", Air France-KLM Martinair Cargo said its cooperation with partners will be essential in successfully overcoming the challenge.

Adriaan den Heijer, executive vice president Air France-KLM Cargo, commented: "In recent weeks, we successfully shipped the first Covid-19 vaccines.

"Air France KLM Martinair Cargo is ready for this logistical challenge, ready to deliver coronavirus vaccines to the Netherlands, to France and to many other countries around the globe."

Meanwhile, Turkish Cargo has transported Covid-19 manufactured in China to Brazil – a distance of around 17,000km.

The vaccines were placed in seven temperature-controlled containers in Beijing and were safely flown to Sao Paulo via Istanbul.

Turkish Cargo highlighted that it has created a global pharmaceutical corridor between more than 400 destinations, and it has carried many other types of pharmaceuticals along its corridor to key destinations including Mumbai, Brussels, Istanbul, Singapore, Dubai, Basel, London and Amsterdam.