

## Air Cargo demand during times of urgency innovation; solutions; flexibility



Conversion of PAX to **PREIGHTER** 

Capacity lower than demand

Postponing Retirement of old planes

Financial difficulties for airlines

Long term shortage of PAX cargo space due to low demand

Loosing know-how and high training costs





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AF rates generally reduced but in peak period now

Airports operating at minimum staffing, but maximum demand

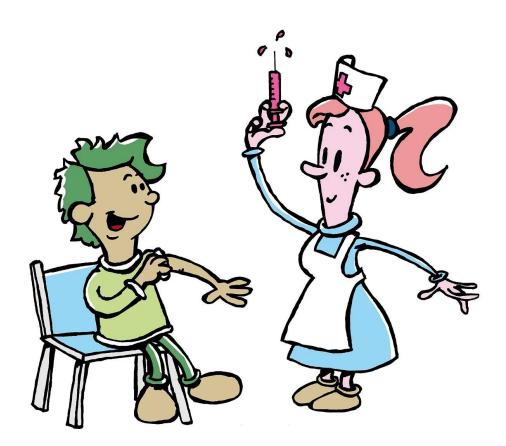
GHA's adjusted FTE / PTE to demand

PPE and regular air cargo normal priority level

Air Cargo demand high due to sea cargo, peak season effect

# Air Cargo demand during times of urgency new challenges ......





- High demand for air cargo space from Production to Wholesale Distribution up to patient within minimum of time, but at high quality level
- High demand for cooling facilities at airports, trucking equipment, aircrafts and special ULD's
- ❖ Various temperature ranges from +2°C to +8°C up to −80°C
- Anticipated that two shot per patient is required x 7,5 billion people globally
- Might take up to 18 / 24 month to get this done
- Regular medicinal cargo still has to be transported

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#### lessons learned or to be learned .....



- The industry has already or will change drastically in the future.
  - ➤ Some importers might even review their JIT strategy and policy by keeping either a larger stock "nearby" or relocate production so as to not be so dependent on transportation links regardless of the mode of transport.
- On a short-term basis, challenge might be that some importers have changed from Air Freight to Ocean Freight or Rail for their transport needs, due to the lack of available cargo space and rate structure.
  - This might have a long-term effect, subject to downturn of economies on a global basis; subject to transportation costs overall as well as space availability. (disrupted supply-and-demand patterns)
  - > The additional challenge might be the overall recession, unemployment, etc.
- As the entire industry is changing substantially.
  - > The present contraction in business will lead to application of new technologies quicker.
  - Resources, be it in financial means or in personal and facilities, will be even more scarce but the requirements to do business are every increasing

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## Thank you very much for your kind attention.

If you require additional information:

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