



Overview

- Pre-pandemic Planning
- Post Pandemic Effect
- Planning Adjustments
- Future Project Planning Next 18 Months



Pre-pandemic Planning

- Project planning timelines based on ocean freight utilization
- Supplier lead times were predictable
- Ocean freight sailings had capacity and were reliable
- Heavy outsized air freight capacity has been utilized when urgent



- Post Pandemic Effect
 - Supplier lead times were a moving target
 - Raw material shortages
 - Personnel shortages
 - Inventory stock outs
 - Shipping
 - Ocean freight delays: capacity and port congestion
 - Air freight for all material increased to compress delivery timelines
 - Heavy outsized cargo requirements were minimal



Planning Adjustments

- Project planning required a new sight picture
- Longer supplier lead times are accounted for in planning
- Ocean freight challenges are accounted for in planning
- Use of heavy outsized air freight remains situationally dependent



Future Project Planning - Next 18 Months

- We see supplier lead times returning to pre-pandemic targets
- Based on industry input we see ocean freight stabilizing
- Project planning to maximize ocean freight in the future
- Heavy outsized air freight is ad hoc and only used for urgent requirements globally
- If required, we do not anticipate exceeding the requirements of a 747 nose loader

