

*A good future is not an extrapolation
of the past but is born and raised
from its challenges*



People make it happen

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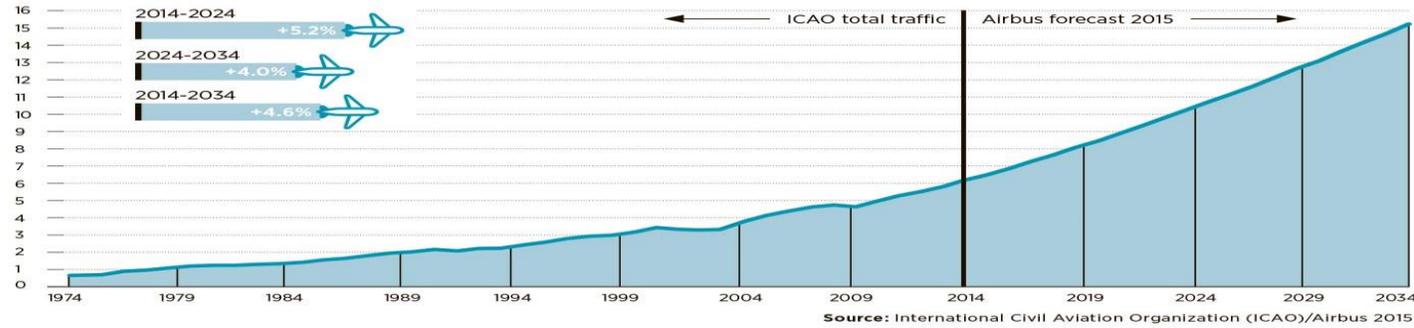
NGAP 2018

Shenzhen, China

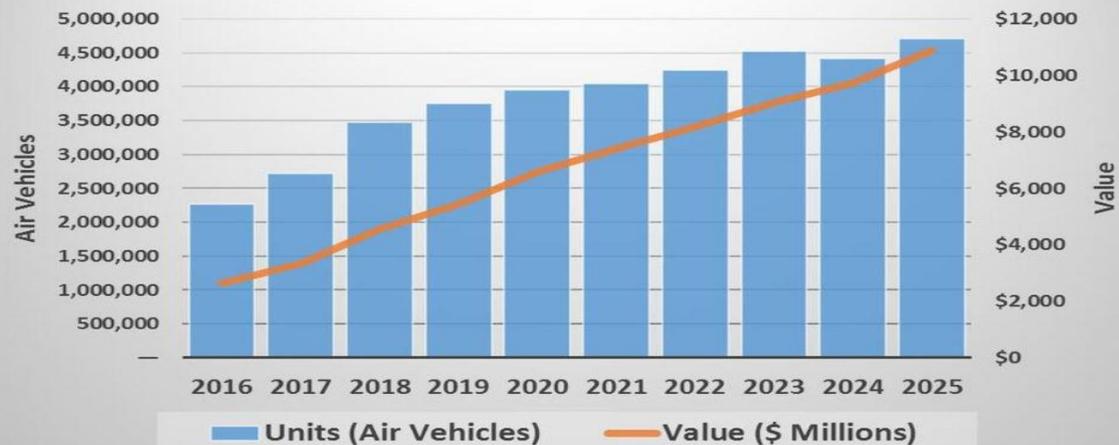
December 2018

GLOBAL AIR TRAFFIC (TRILLION REVENUE PASSENGER KILOMETRES)

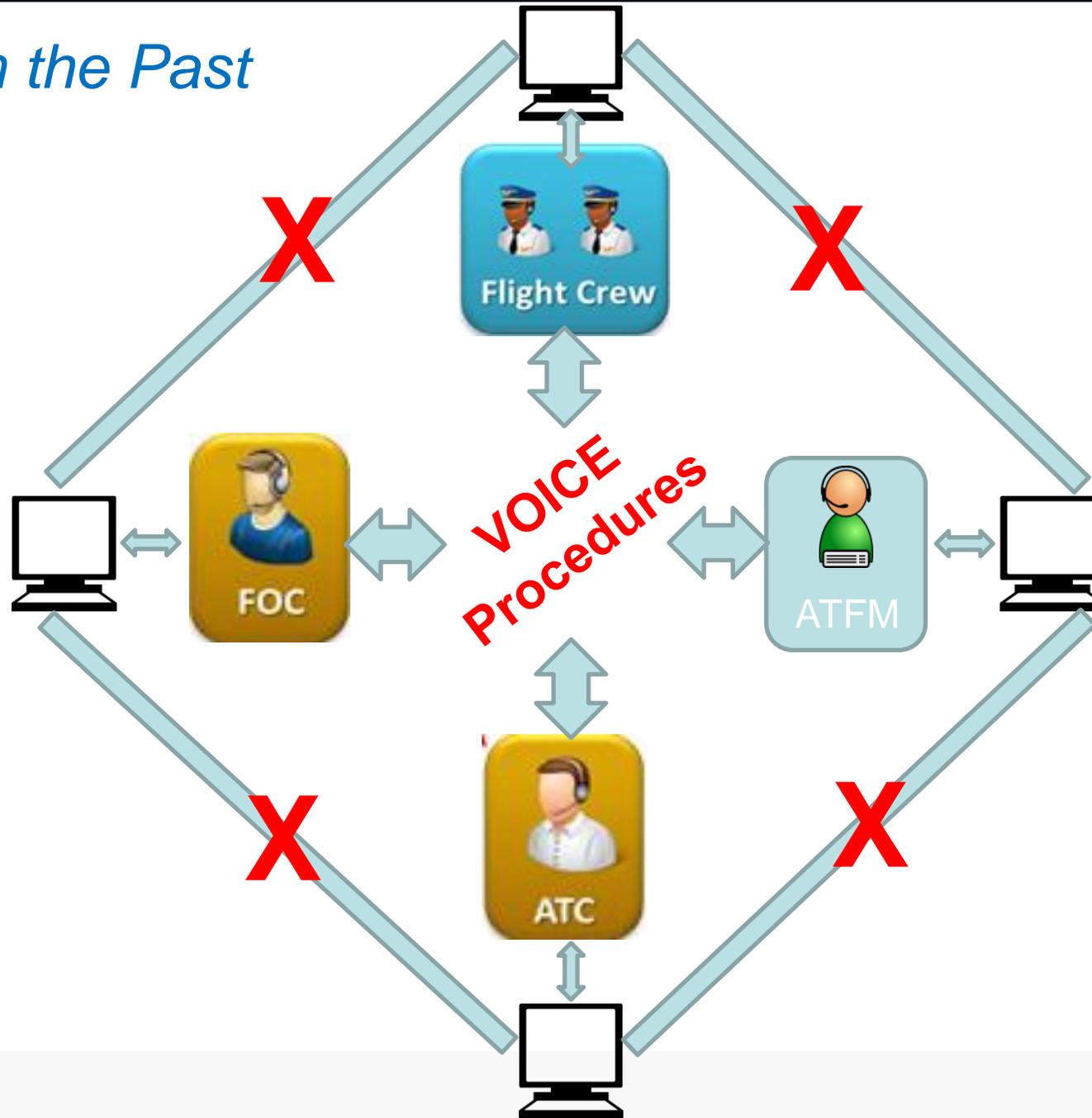
Traffic is expected to double in the next 15 years



World Civil UAS Production Forecast

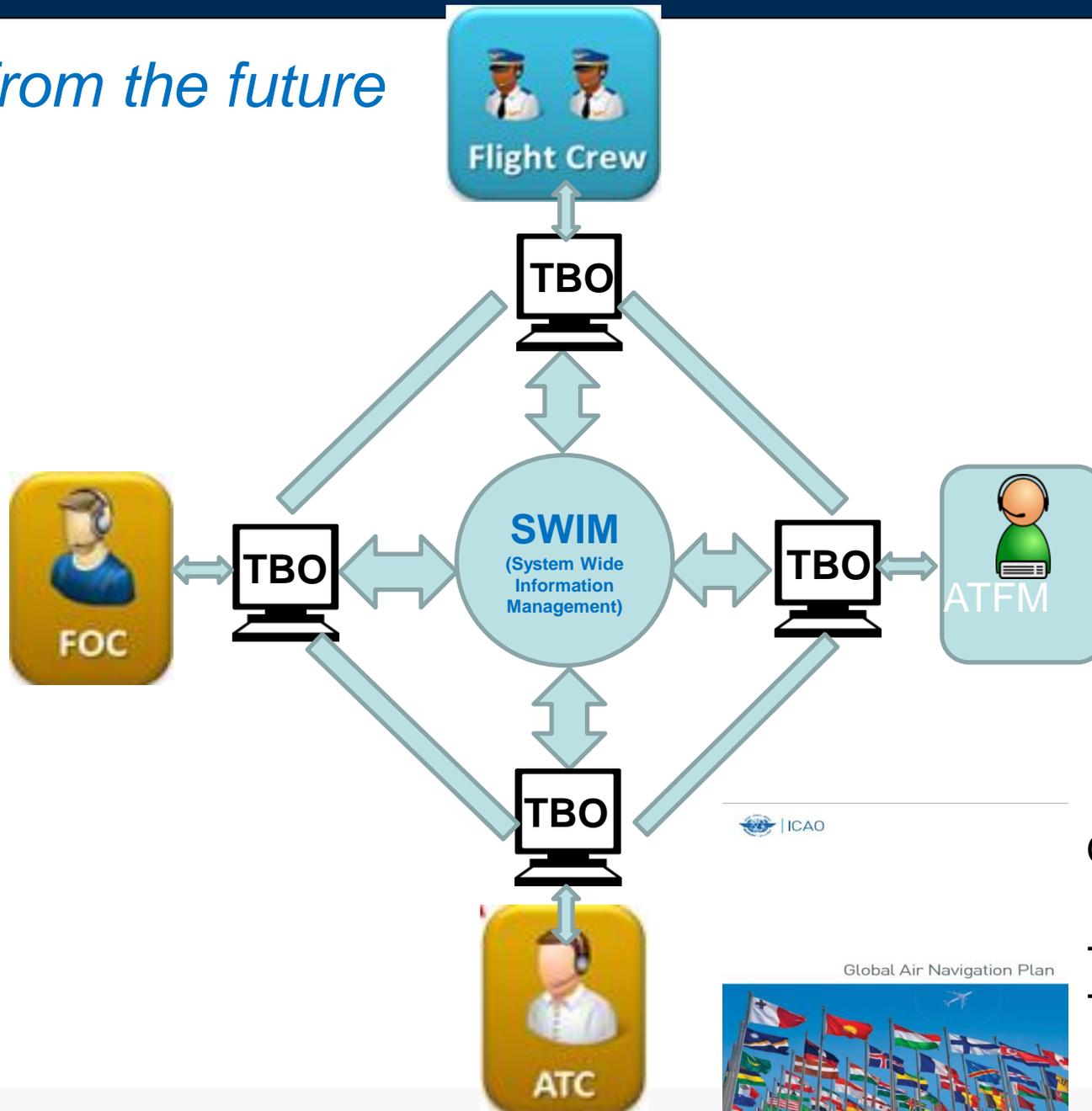


Today from the Past



- X** Disparate plans
- X** Uncertainty
- X** Plans not followed
- X** No optimum

Tomorrow from the future



Trajectory Based Operations

- Shared Flight Trajectory
- Maintained
- Advanced automation
- Collaboration
- Changing role of the human
- Performance optimisation

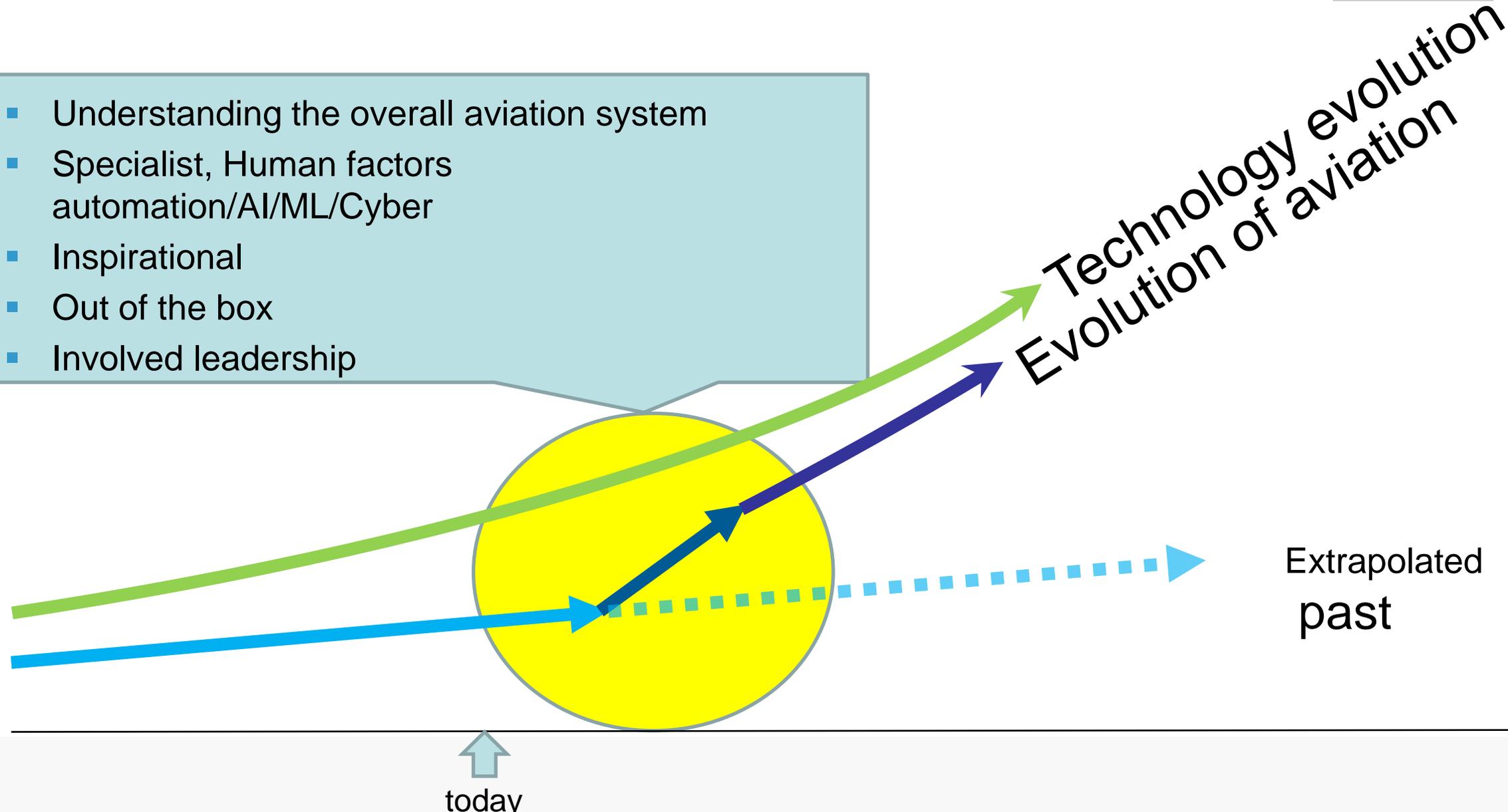
Global Air Navigation Plan

- Managing paradigm Change
- Managing changing role of human



Focus on the *HOW*

- Understanding the overall aviation system
- Specialist, Human factors automation/AI/ML/Cyber
- Inspirational
- Out of the box
- Involved leadership





Thank you

