



Nicolas Launay
ATC Marketing Director
Thales

Greener operations, now



ATM inefficiencies in 2019 to Paris CDG Arrivals from the South-West

Level off
per flight
32 NM
6 min

Non idle
gradient
2,700
tons

Total
waste
of time
3,400 H

Extra CO₂
emissions
30,000
tons

Adapting ATC constraints

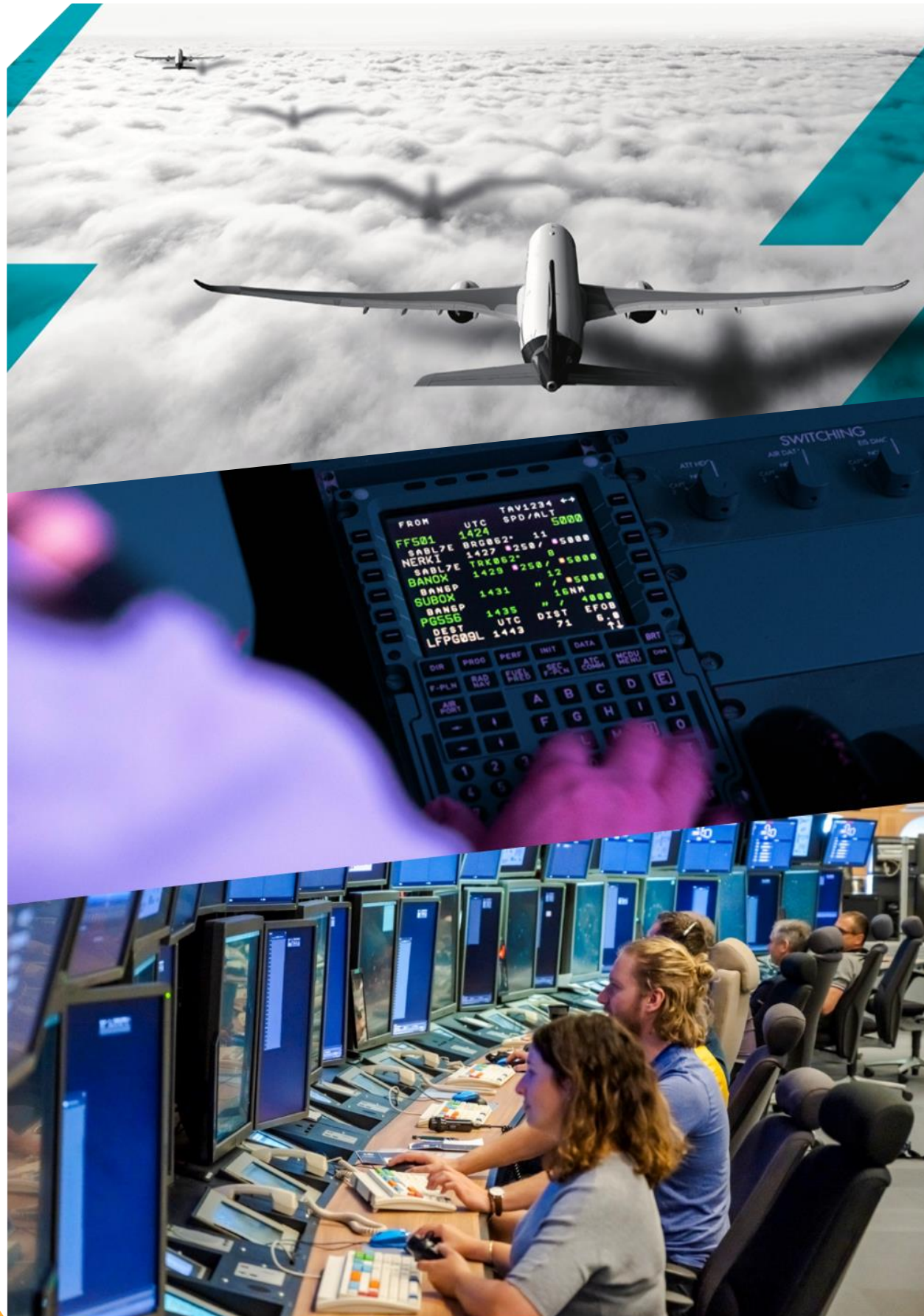
CCO & CDO

Eco-piloting

Optimized approach leg



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Greener operations, tomorrow

Provide optimized
trajectories, at every
stage of a flight



Green Flag

Fellow-flying

**En-route weather-
optimized trajectory**

[How a fello'fly flight works? – YouTube](#)

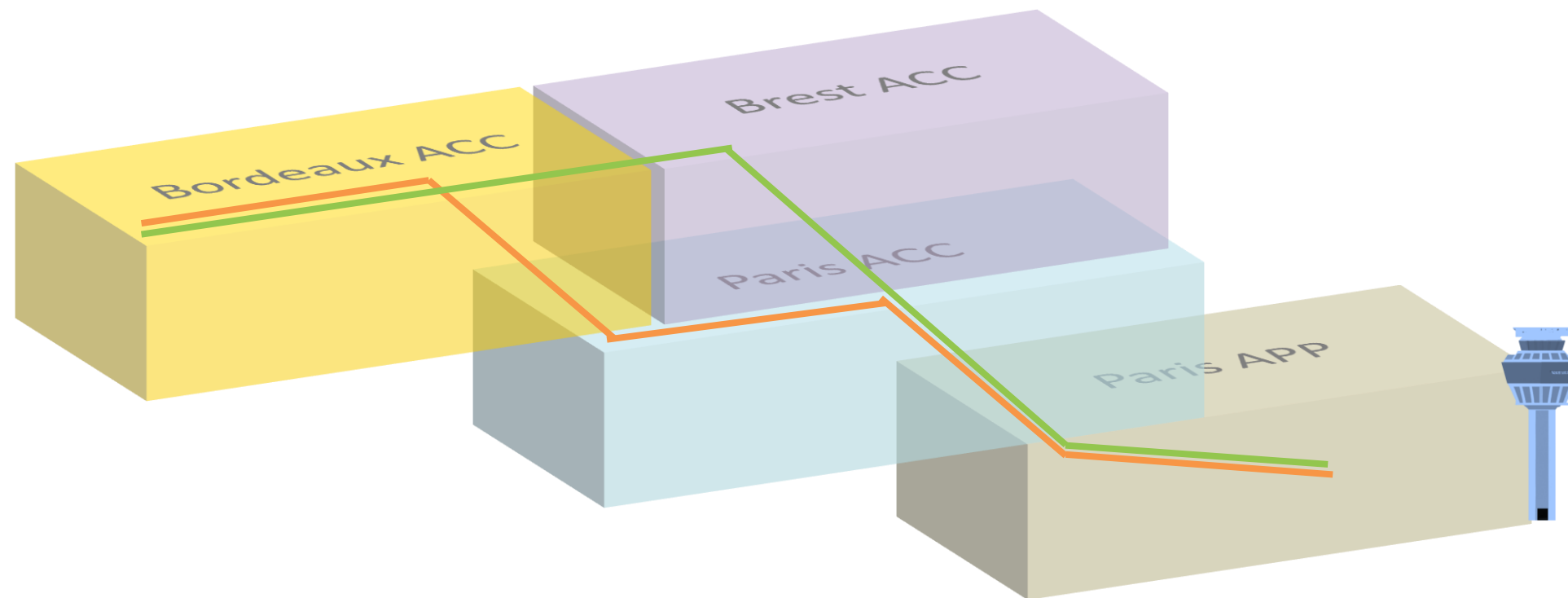
[Green Flag Concept - YouTube](#)

Collaboration

The cornerstone of greener operations



- Solve the complexities



Measure everything

Engage everyone

Prototype fast

Deploy at large scale

Thank You



ICAO

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