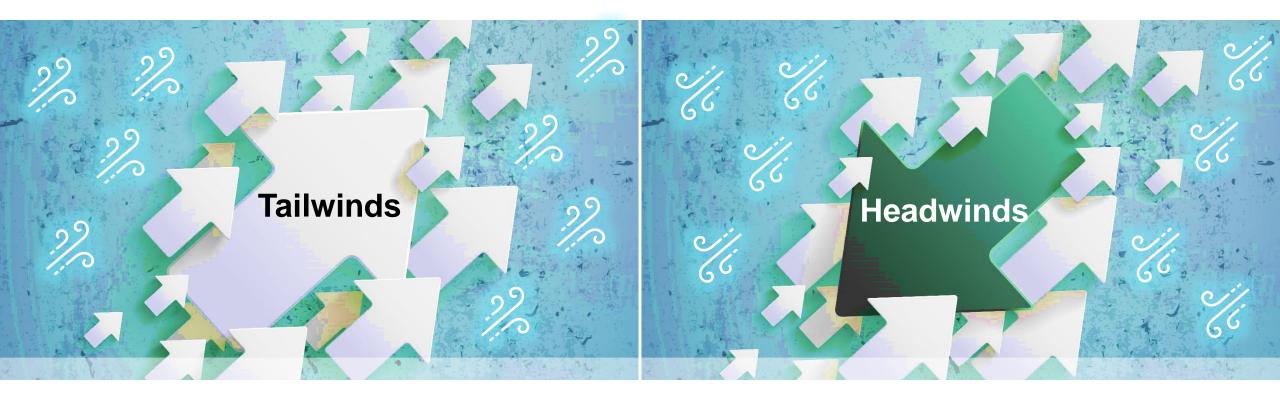


Passenger recovery dynamics: still demand, supply, regulation

Early pandemic framework still holds, drivers shifting



### Economic outlook uncertainty rising...



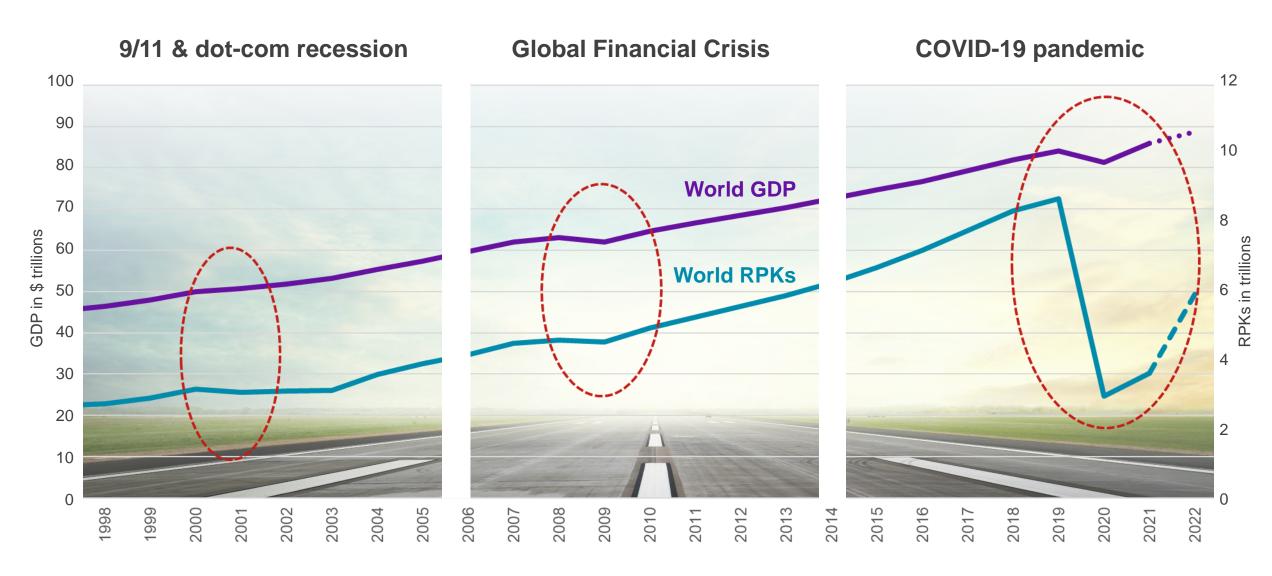
Accumulated savings

Employment / rising wages

Business investment

High inflation
Supply chain challenges
Financial market volatility

#### ...but economy not the key constraint on air traffic near-term

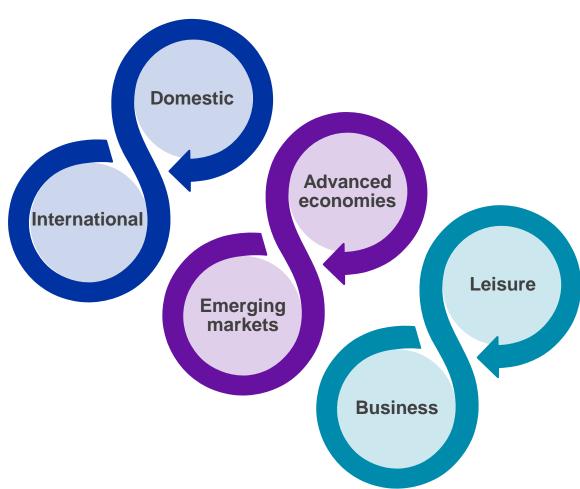


#### Recovery is multi-speed

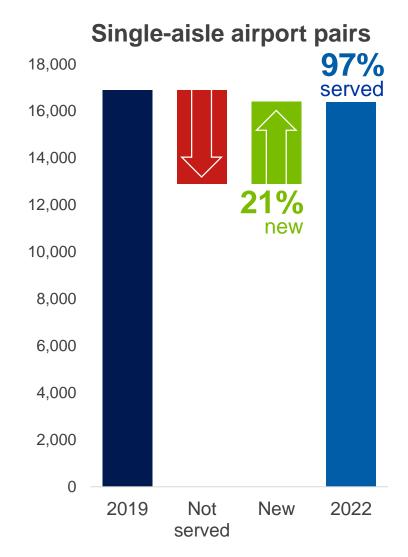
#### May traffic vs. 2019 levels



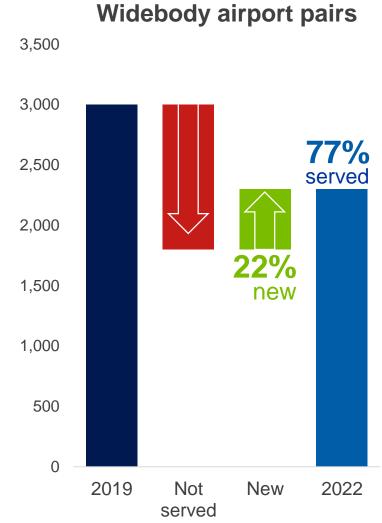
#### **Rotating growth sources**



### Airlines adapting networks



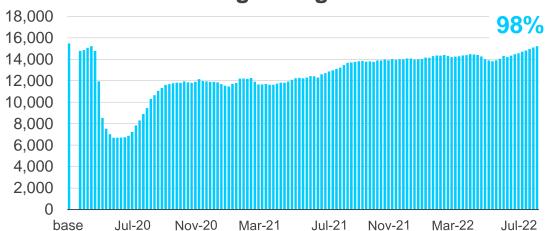




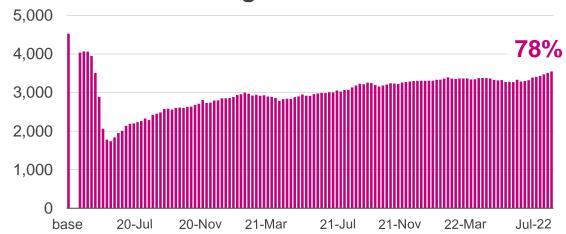
#### Airline fleets stabilizing, replacement opportunity evident



#### Passenger single-aisle

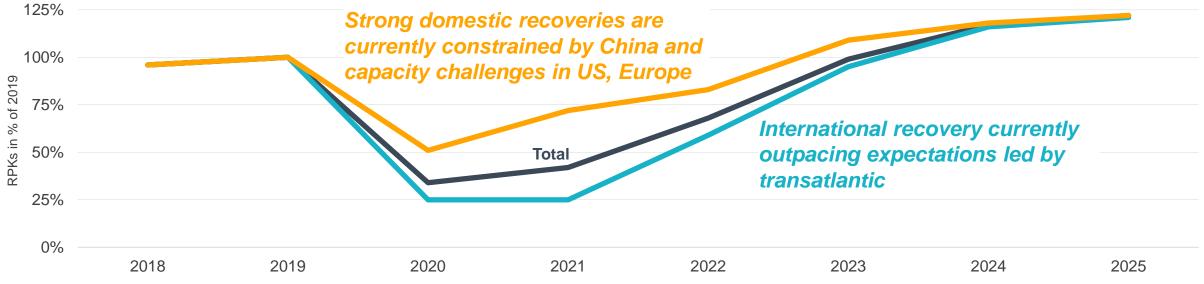


#### Passenger widebodies



#### Recovery timeline fundamentally unchanged

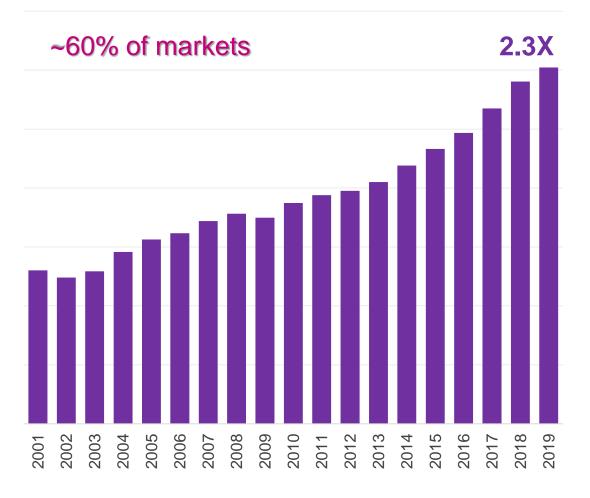




#### Increasingly competitive airline industry

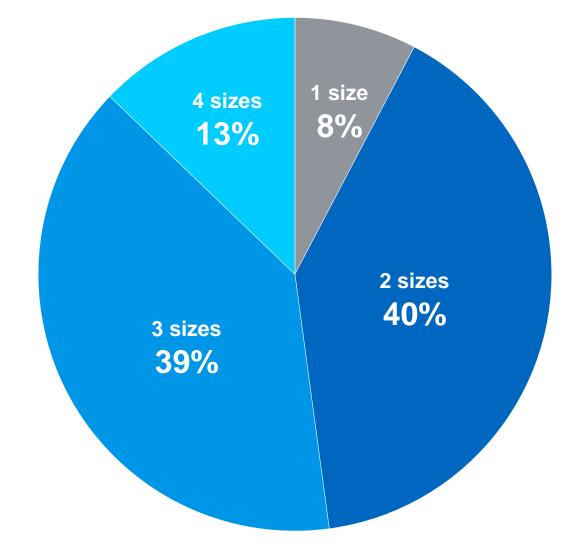


# Mainline jet city pairs with daily service and at least two airlines competing



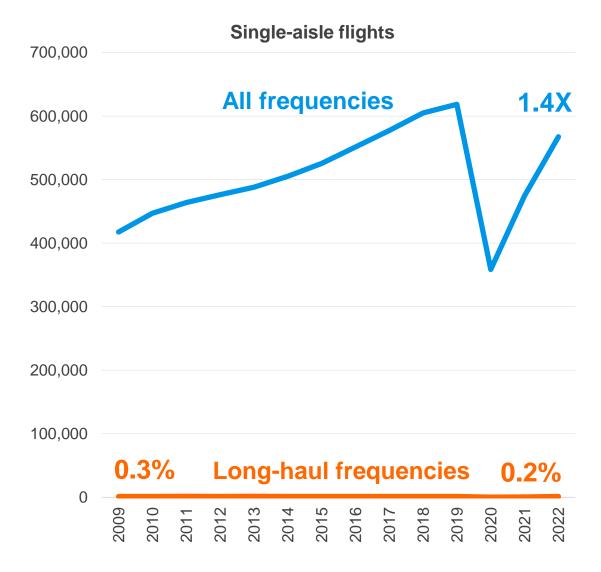
#### Families are indispensable to single-aisle operators

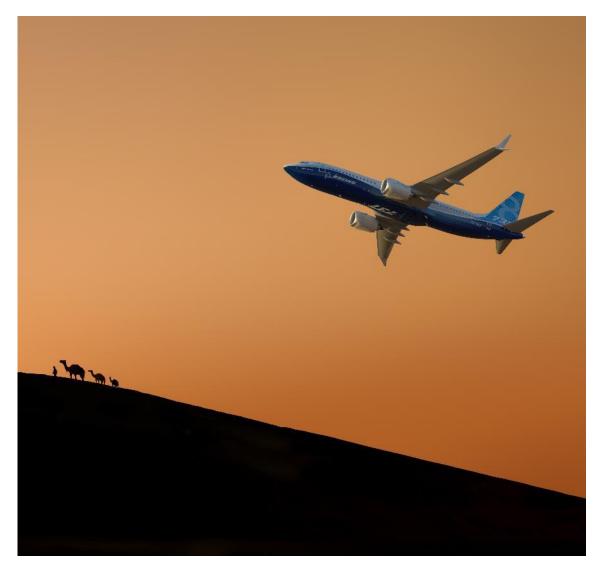




Airlines groups with fleets of 30 or more single-aisles account for 82% of global single-aisle fleet SOURCE: Cirium Fleets Analyzer

#### Long-haul single-aisle: niche markets

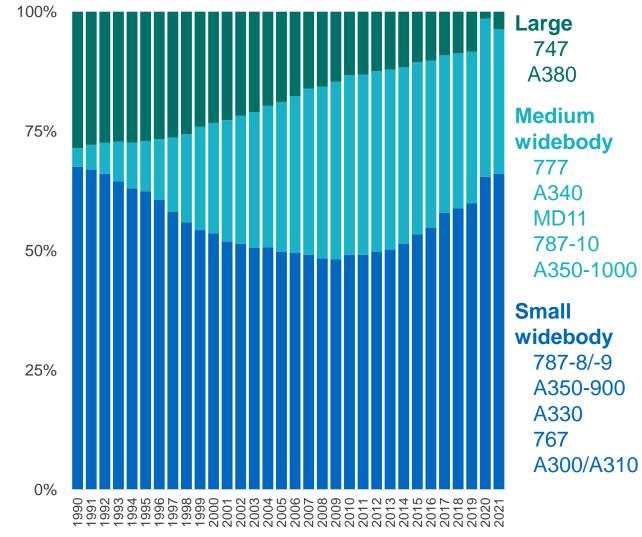




#### Small and medium widebodies gaining share

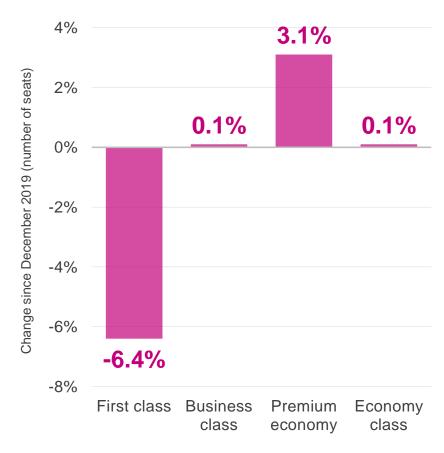
Airplane range less dependent on size





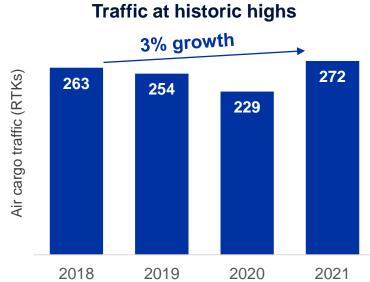


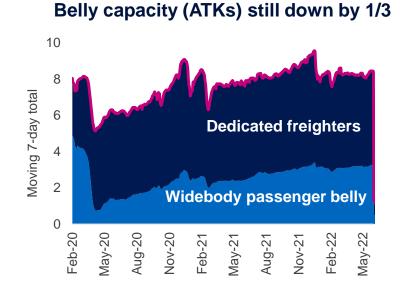
# Airlines adjusting cabin mix

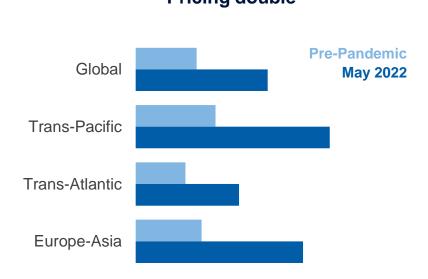


#### Pandemic disruptions boosting near-term freighter demand...









#### ...and structural drivers supporting longer-term freighter demand



# 20-year forecast: long-term fundamentals remain intact

**2.6%**World economy (GDP)

3.8%
Passenger traffic (RPK)

4.1%
Cargo traffic (RTK)

2.8%
Fleet growth (jets)

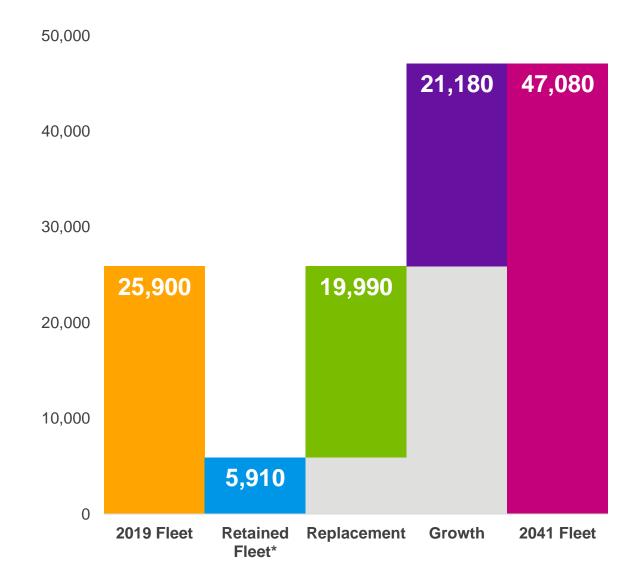






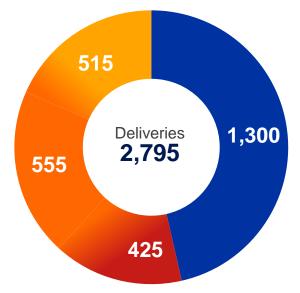
### Global fleet will nearly double; half of deliveries for replacement





#### Freighter fleet to grow 80% by 2041



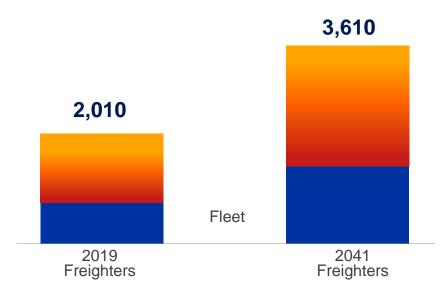


New large widebodies

Widebody conversions

New medium widebodies

Standard-body conversions



#### The most versatile and efficient aircraft family



737 the most versatile single-aisle family 787 the only complete widebody family 777X
the next long-haul
market leader

# Boeing freighters are proven and preferred



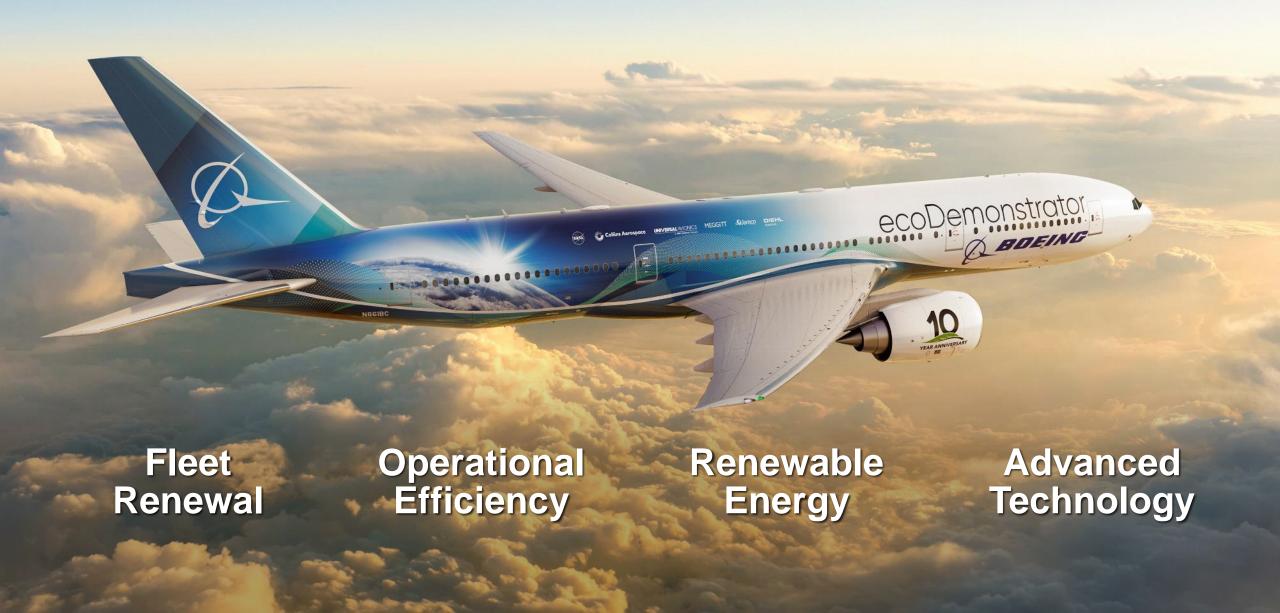
Payload and range for every market

Industry-leading reliability and performance

Most sustainable and most capable

777-8F

# Decarbonizing aviation





### Commercial Services Market Outlook



#### **Global & Regional Outlook**



# Visit us at boeing.com/cmo

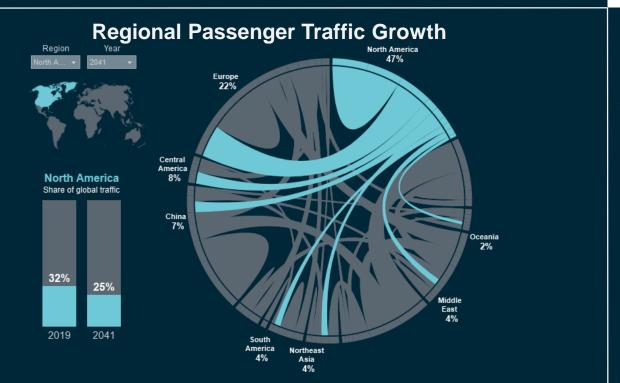
Download the CMO app for your phone and tablet:



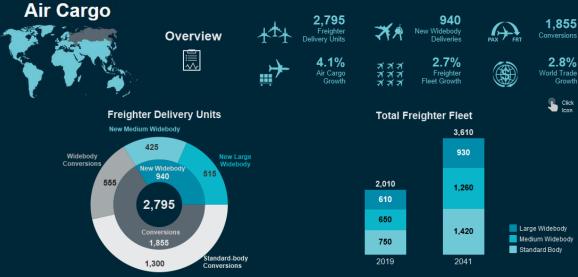








#### **Air Cargo Outlook**



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