



Market Update

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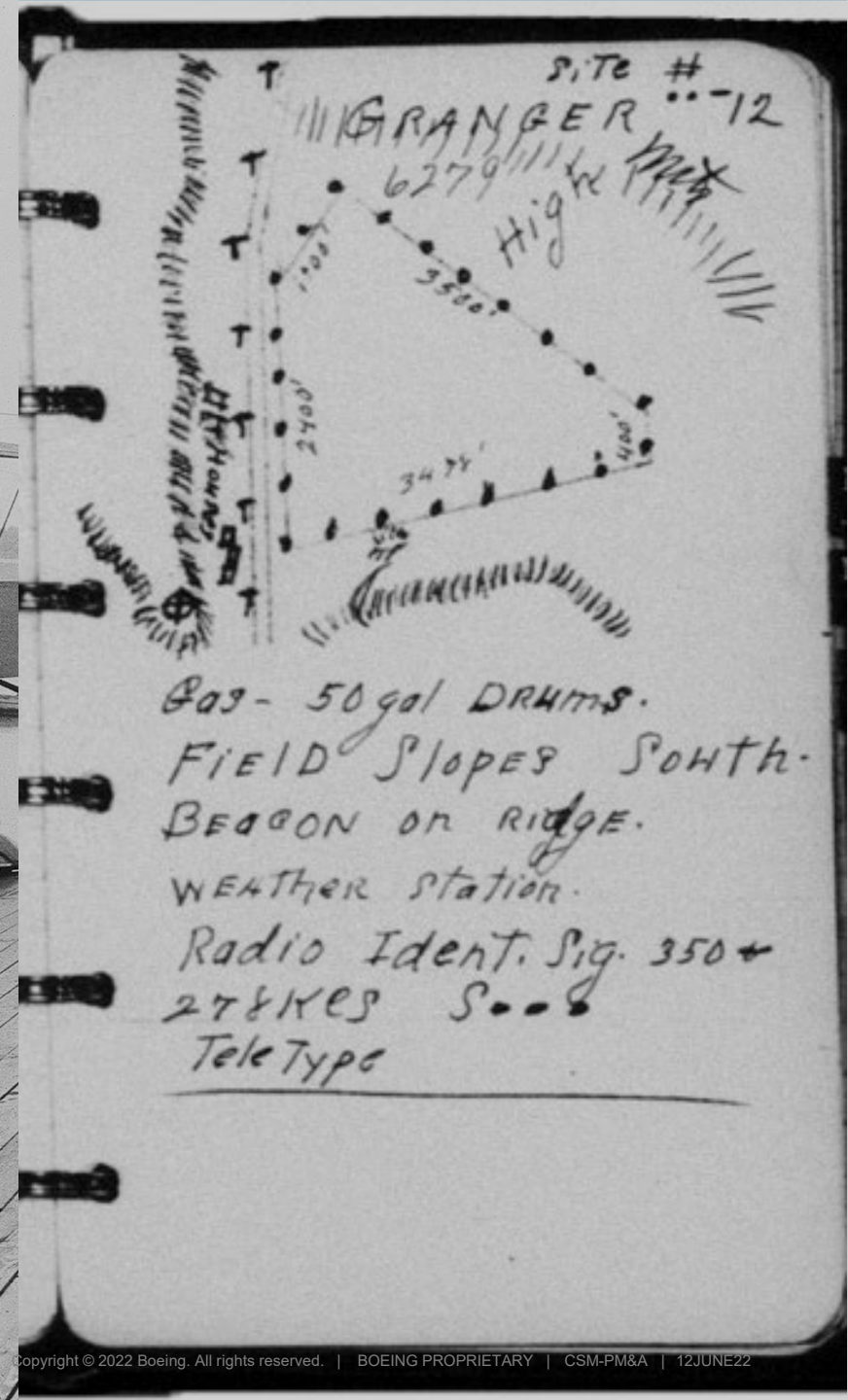
9th September 2022

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Aviation will reach net zero
carbon emissions by 2050

Inventing the future is in
Boeing's DNA.



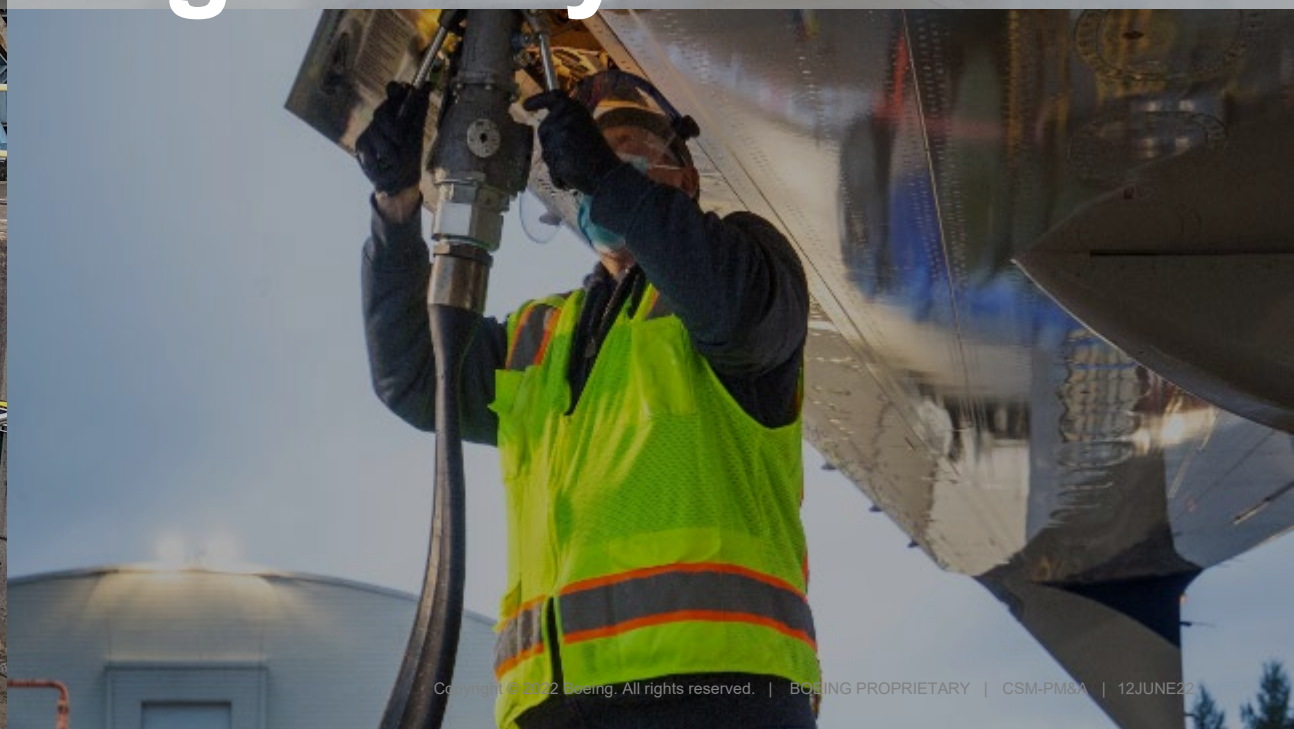
A history of experience.

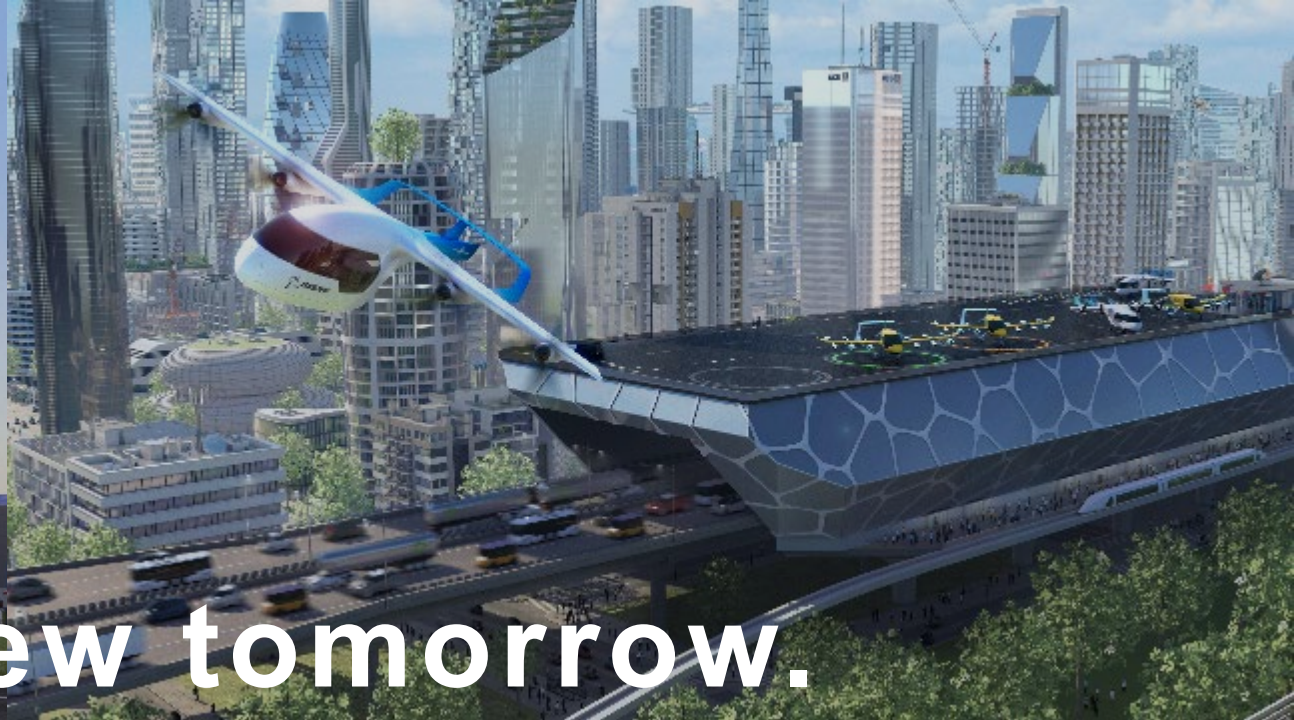


Achieving the impossible



Accelerating today





Towards a new tomorrow.



Levers for sustainable aviation



Fleet Renewal

20-25% more
efficient aircraft



Operational Efficiency

Up to **10%** in
fuel savings



Renewable Energy

100% SAF
before 2030

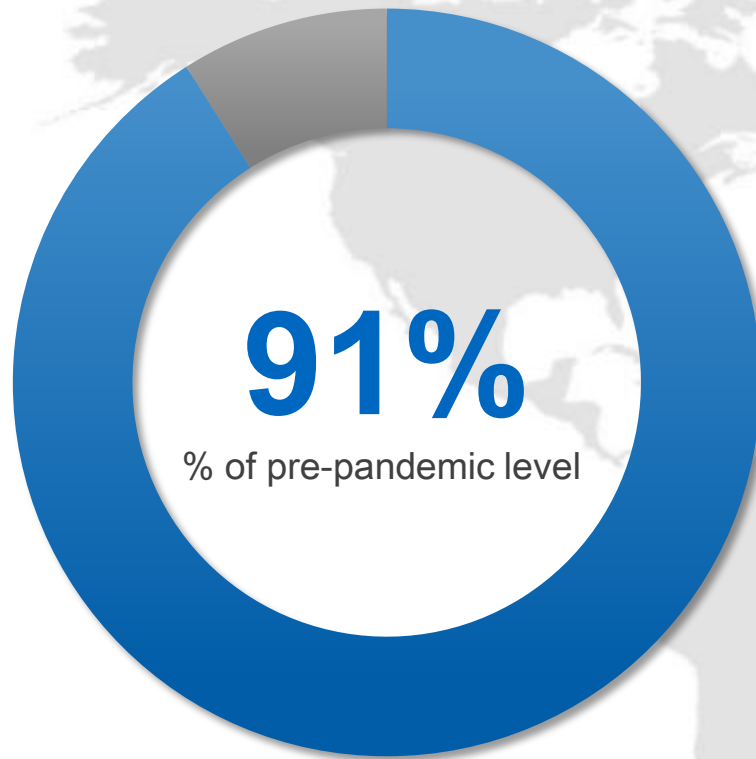
Advanced Technology

R&D
sustainability
spending



The State of Global Aviation Today

Active Aircraft



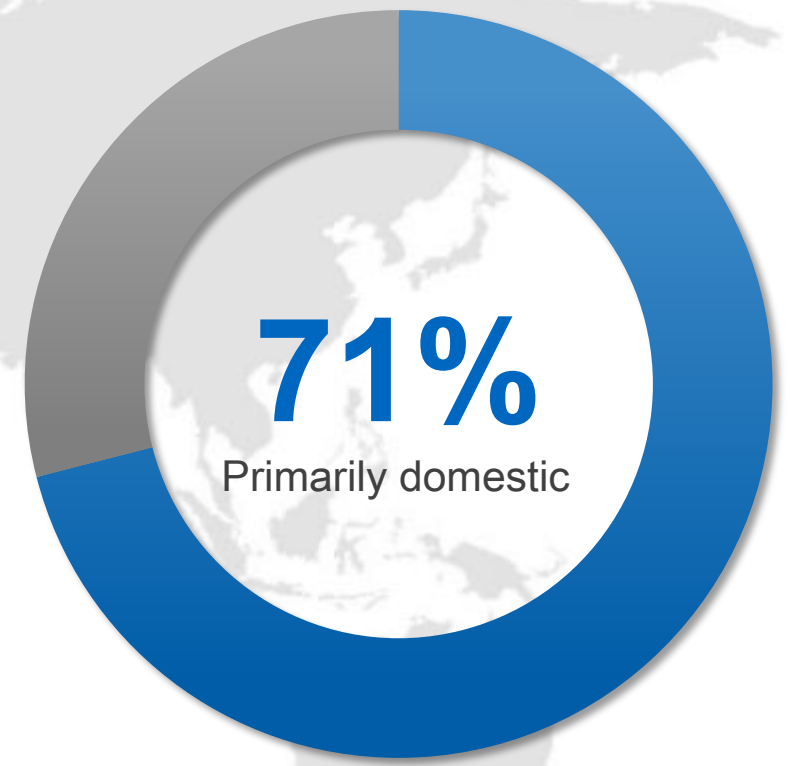
South Pacific: 100% of large jets

Flights



South Pacific: +75%

Passenger Traffic



South Pacific: 65~70%

Flight operations for large jets at South Pacific Airlines are coming back

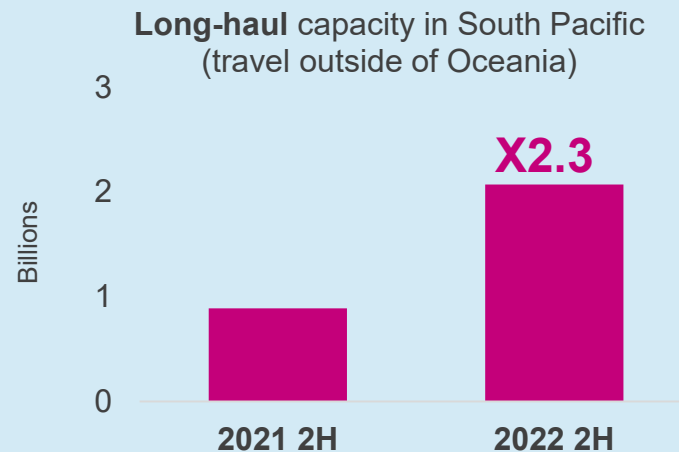
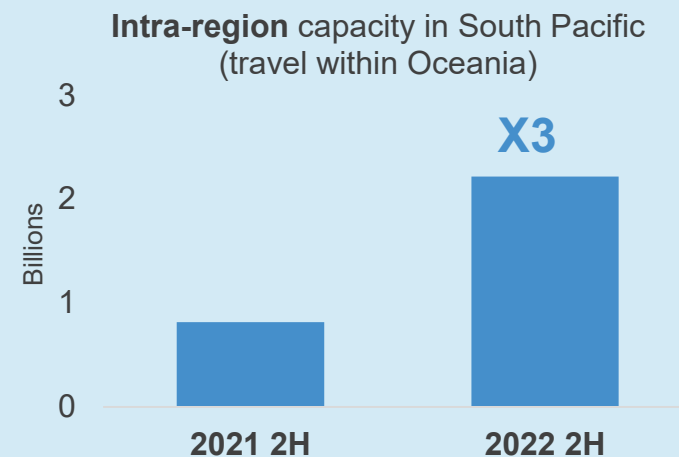
~80% of operations
through early September

Stored Aircraft:

2021 Sep ~50%

2022 Sep ~0%

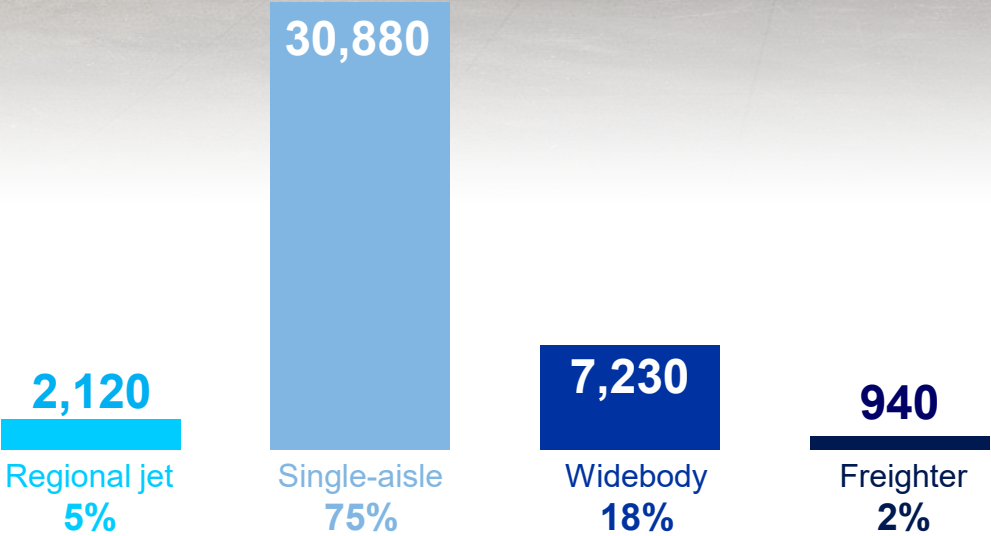
Flight Radar 24 and Cirium aggregate data
for large jet operations
(737/A320 size and larger)



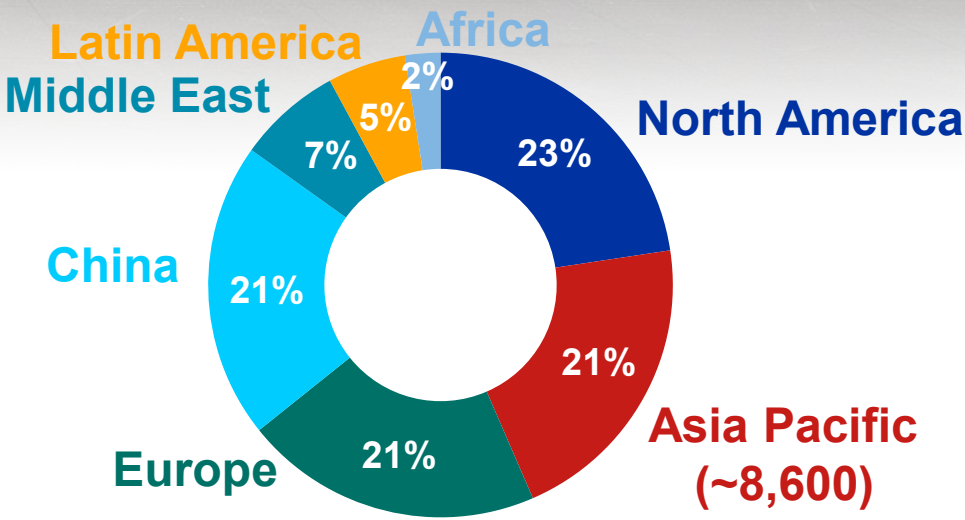
Airlines will need 41,170 new airplanes over 20 years



By type

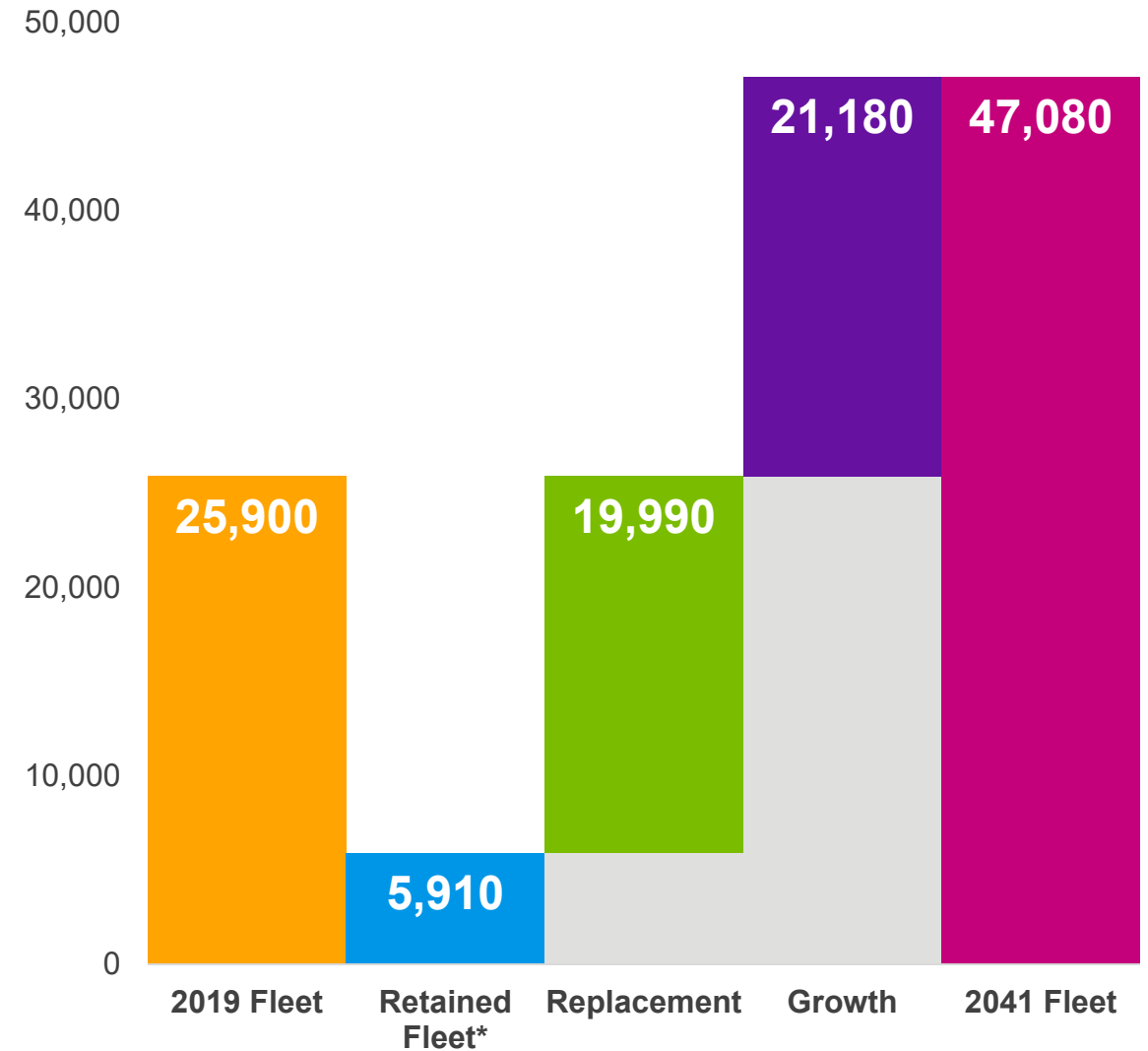


By region



Forecast period 2022-2041, Asia Pacific does not include China

Global fleet will nearly double; half of deliveries for replacement



*Retained fleet includes 2020-21 deliveries

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737 MAX Product Overview

737 MAX has strong market appeal

5,044 firm orders from 104 customers



Additional unidentified customers are not shown

August 9, 2022

* This number includes multiple "Unidentified and BBJ" customers.

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Designed for airlines, preferred by passengers



737-7

Expand opportunity

Right size for new
markets

Best high-hot



737-8

Most versatile

More seats and range
for more markets



737-9

Profitable growth

Larger, growing markets
More profits



737-10

Most profit

Greatest seat capacity
at lowest costs

The power of 737 commonality

Same



Pilot pool same as NG



Type rating same as NG



Maintenance plan same as NG



Engine type

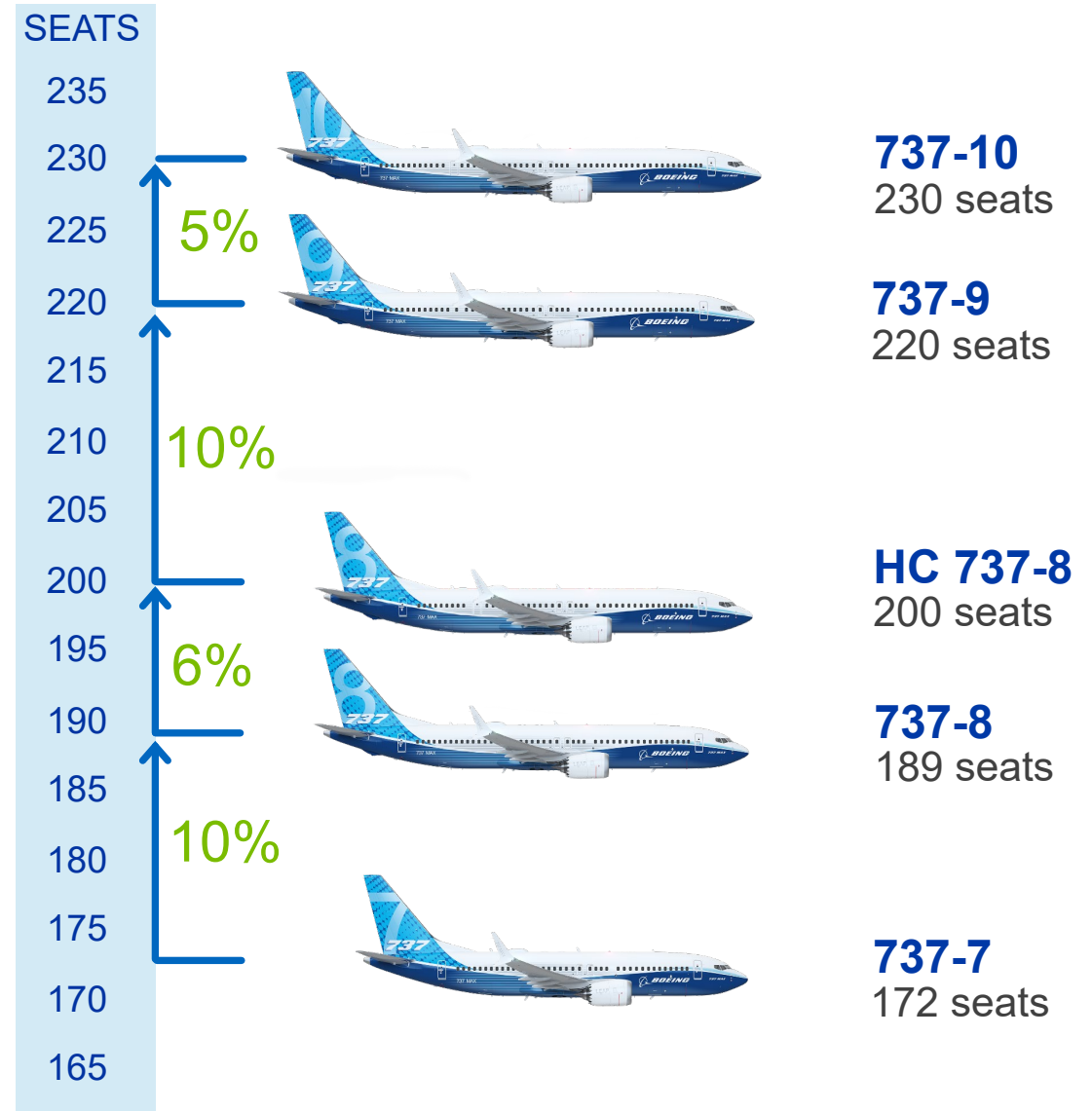
Best



Building on 99.7%
schedule reliability



Spares commonality,
98% across the family



Maximum seating

* 737-7 and 737-10 training not yet finalized by the FAA.

The 737MAX enabling efficient and sustainable growth across the region



21% less
carbon emissions

50% smaller
community noise footprint

(5) 737-8 in operations at Fiji Airways
Connecting Fiji from Honolulu, Australia, and New Zealand



787 Dreamliner

Customer Base: 1,482 orders from 84 customers



787 Dreamliner: The only complete twin-aisle family



787-8

Route opener &
network expander

787-9

Most versatile
widebody in history

787-10

Maximum payload with
unmatched efficiency

787-8

787-9



Broad 787 family acceptance

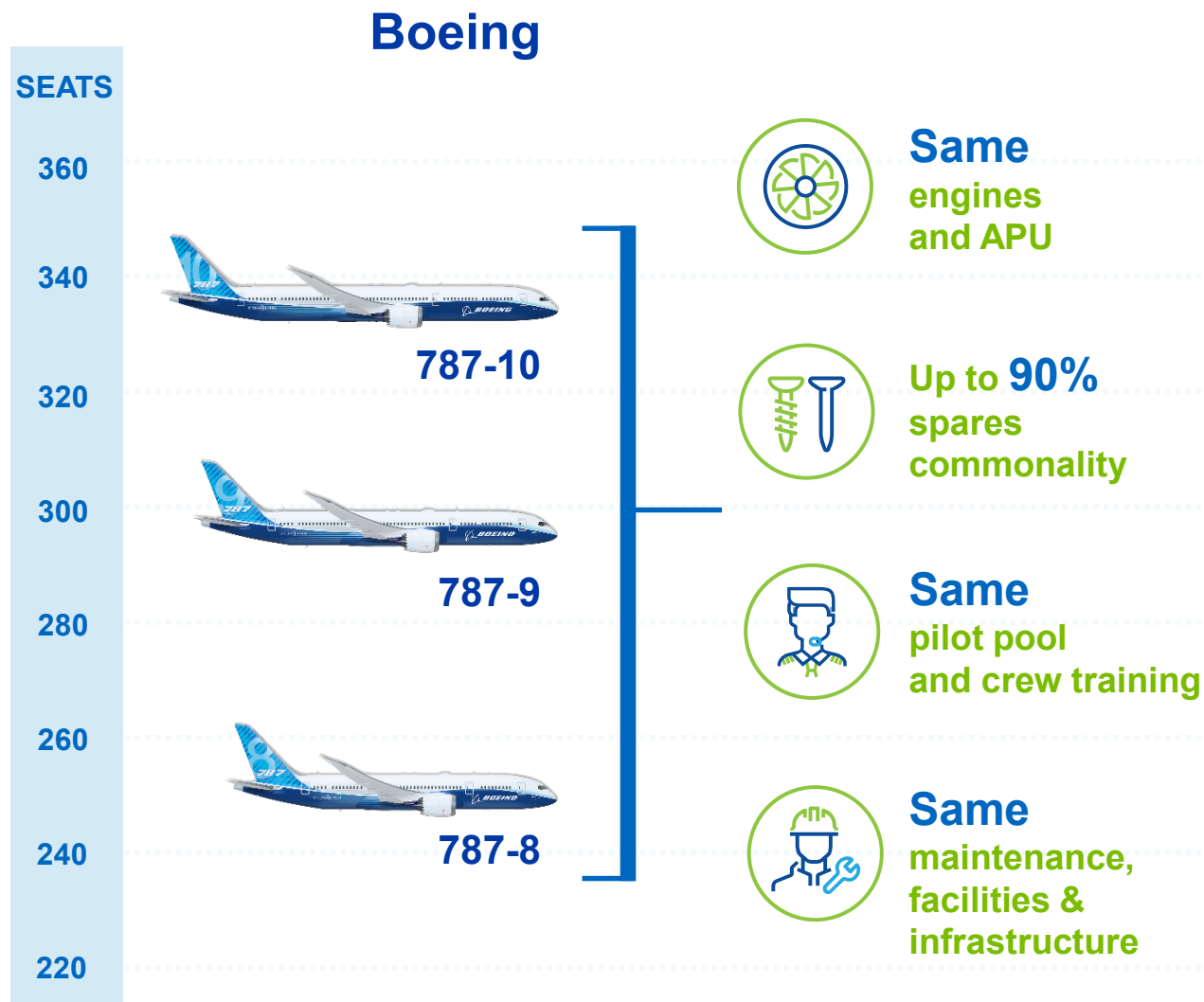
Nearly half of 787 customers have chosen to operate more than one 787 model

787-10

The 787 offers maximum network coverage with minimum complexity

A true aircraft family

A single aircraft type
in 3 sizes



The 787 is a powerful route-opener



336 new routes opened since the 787 entered service

in service and announced



Looking forward to the newly announced Air Tahiti Nui non-stop Seattle service starting October 5th, 2022 with 787-9.



777X: The next long-haul market leader

Market leaders recognize the 777-9 as the flagship for the future



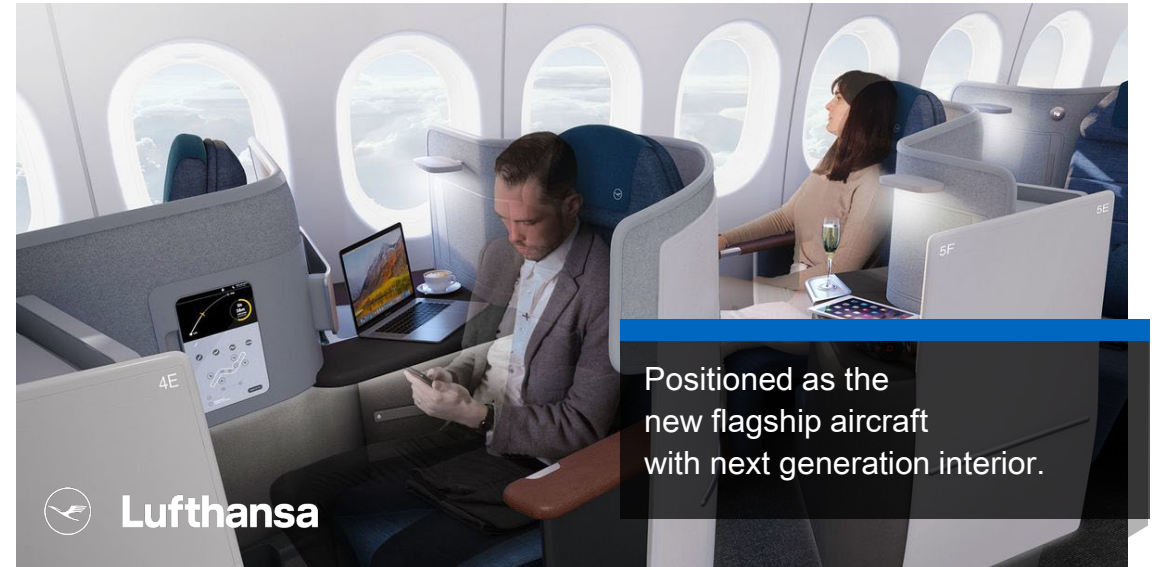
Convertible first class suites use an innovative concept offering different spaces throughout the journey, including a lounge, office, dining room, and bedroom.



"We believe when we launch it, we will set an industry-standard."
Goh Choon Phong
CEO, Singapore Airlines



"The inflight experience is the heart of our brand and service proposition."
Sir Tim Clark
President, Emirates Airlines



Positioned as the new flagship aircraft with next generation interior.

777X: a new dawn in large wide-body efficiency



All new
GE9X engine



New composite wing
with **72 m span**



Folding wing tip for
Code E compatibility



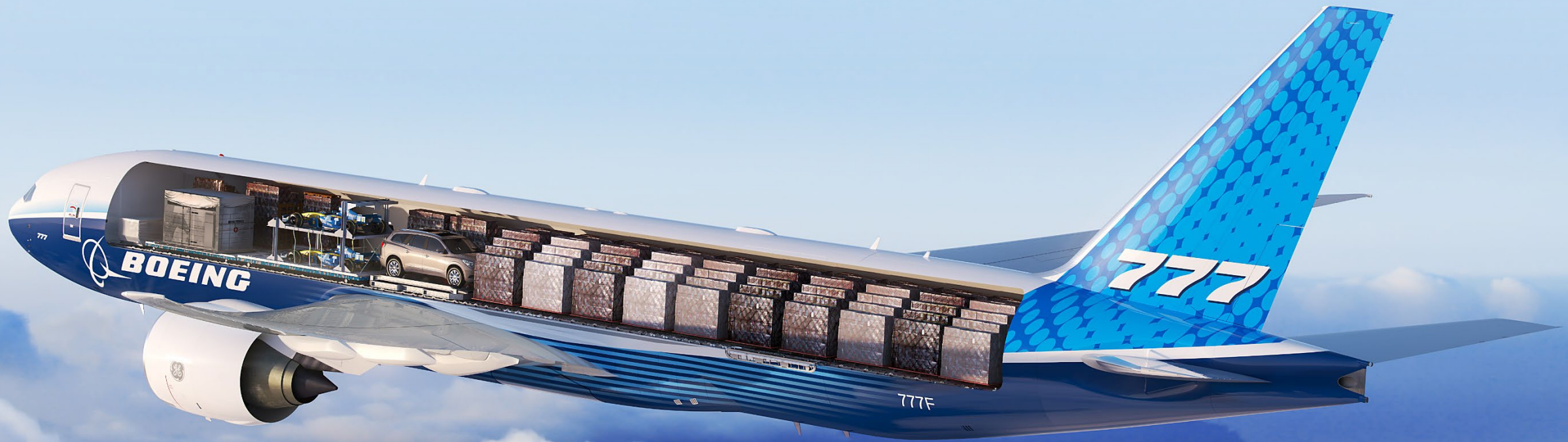
Natural laminar
flow nacelle



New flight deck,
same pilot pool



Boeing Freighters are market-preferred



Boeing offers a complete family of freighters

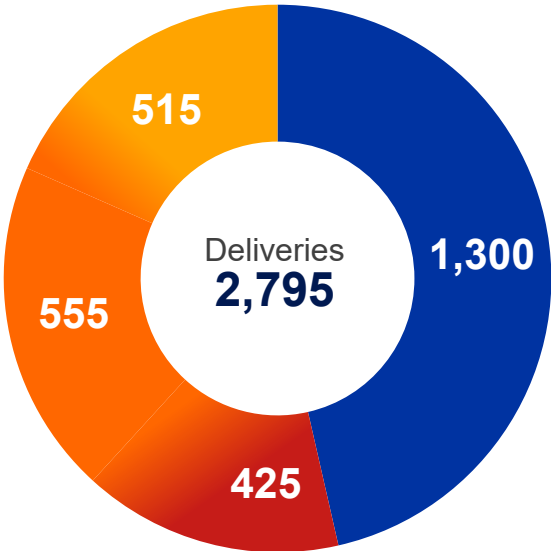
- World's **most capable** freighter
- Most fuel-efficient** and most capable twin-engine freighter for the future
- Longest range** twin-engine freighter
- Most versatile** freighter for the medium widebody freighter market
- Market-preferred** converted freighter for express and general cargo
- World's **most efficient** and **most reliable** standard-body freighter

Structural payload capability, tonnes [1,000 lb.]



737-800BCF and 767-300BCF shown with optional winglets; A330-200F in payload mode
Maximum structural payload

Freighter fleet to grow 80% by 2041

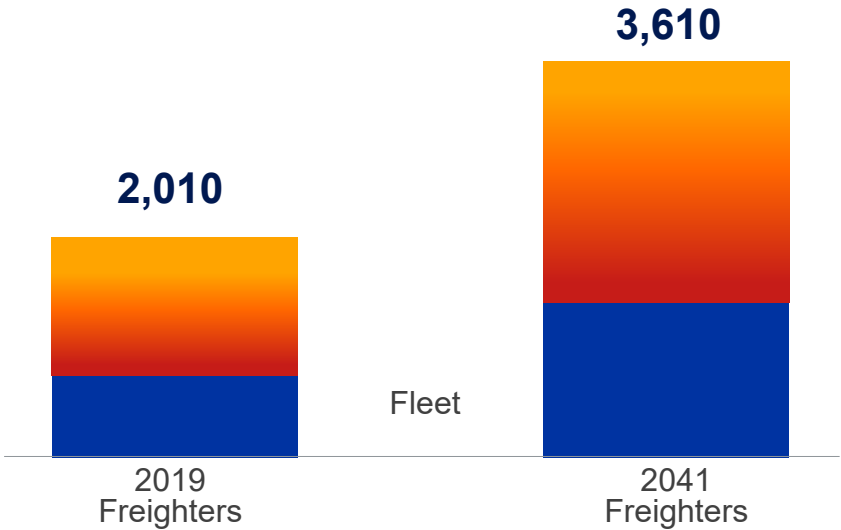


New large widebodies

Widebody conversions

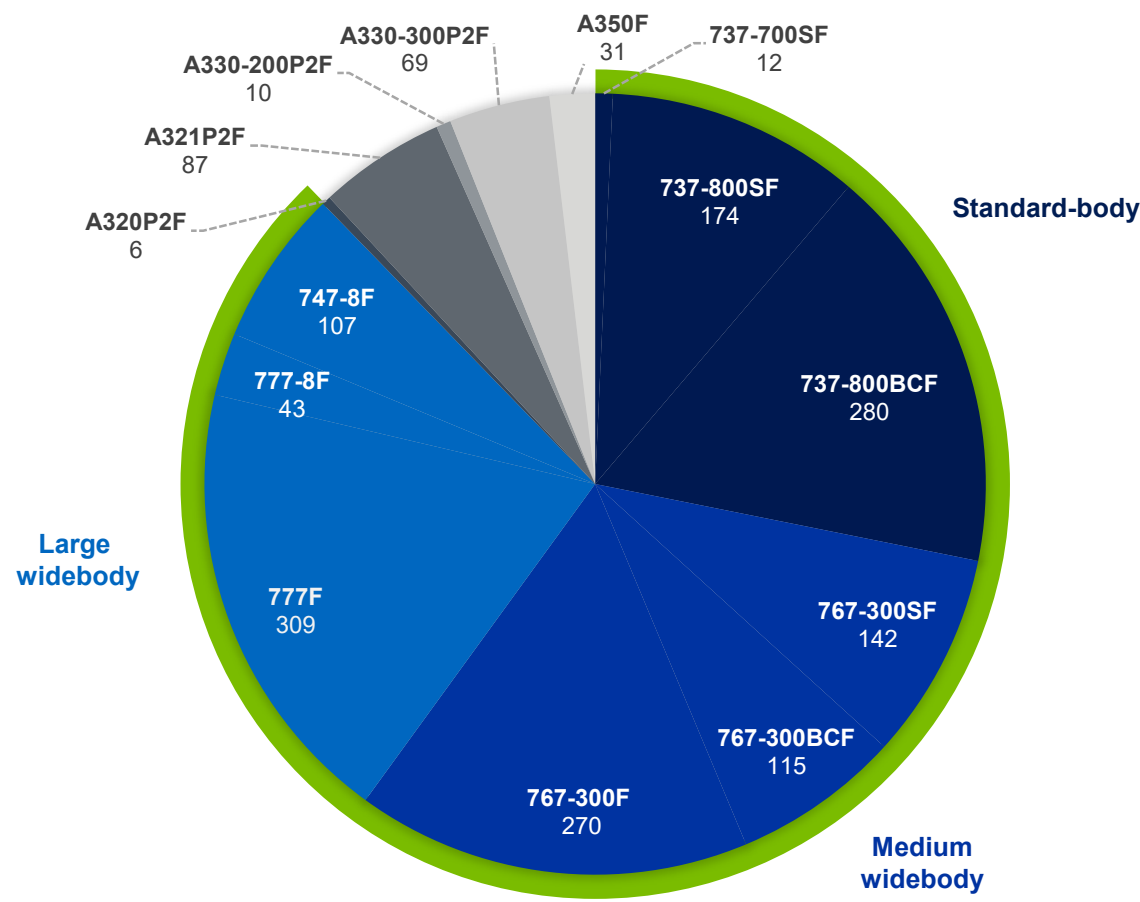
New medium widebodies

Standard-body conversions



Boeing Freighters are market-preferred

Total orders for freighter programs active as of 2022

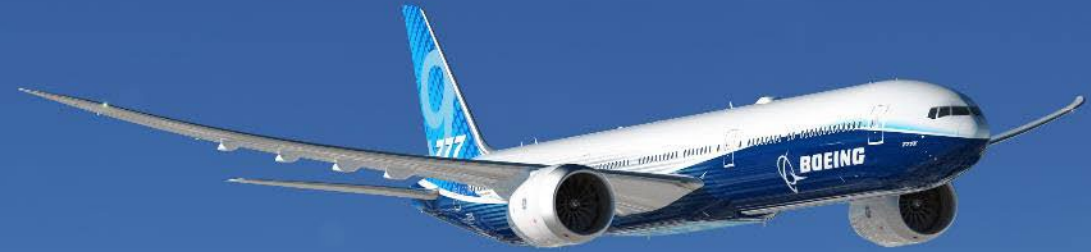


~90%

Boeing Freighters
Market Share

As of July 31, 2022
In-production or offerable Boeing and Airbus freighters
Includes OEM, third-party conversions (excl. 737 Classics, 757-200, 777-300ERSF)

Boeing offers the best solution
to **meet any need or market**



Superior range, payload
and fuel **efficiency**



Newest technology,
advanced aerodynamics



Commonality enables room
to **grow and expand** network

