







BOC AVIATION INVESTOR UPDATE

SINGAPORE

15 APRIL 2019





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2018 - A New Milestone

Record 2018 earnings¹ Robust balance sheet¹ US\$685 million 24% US\$18.3 billion 14% Profit before tax Total assets **US\$620** million 6%² **US\$4.2** billion 10% Net profit after tax **Total equity US\$0.89** 6%² **US\$6.05** 10% Earnings per share Net assets per share **Driven by:** Higher annual dividend per share US\$1,726 million 23% Total revenues and other income US\$0.3129 6%6 15% US\$623 million Total dividend per share⁵ Core lease rental contribution³ 8.3% -0.1% pt

Net lease yield4

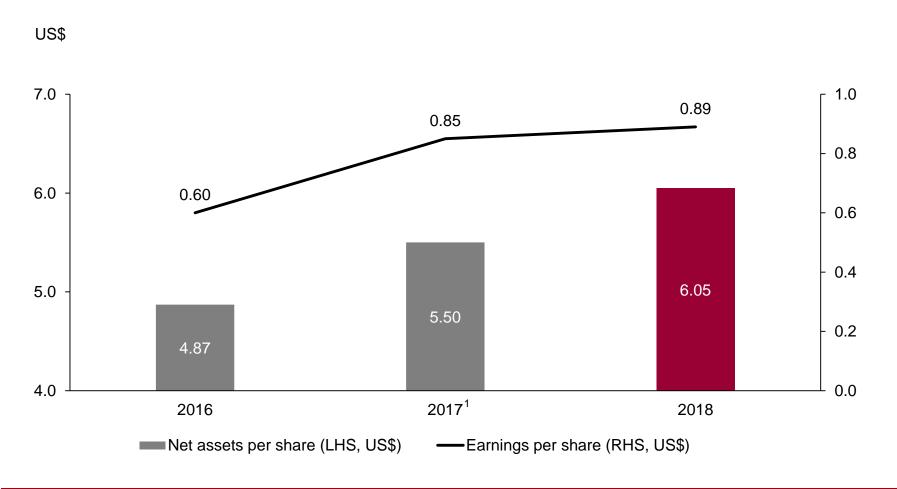
All data as at 31 December 2018

- Notes:
 1. Compared to FY2017 or as at 31 December 2017
- 2. 2017 comparison includes one-off US\$91m tax adjustments in the USA
- Calculated as lease rental income less depreciation and finance expenses, amortization of debt issue costs and lease transaction closing costs
- 4. Calculated as lease rental income less finance expenses divided by average net book value of aircraft
- Includes interim dividend of US\$0.1284 per share paid on 5 October 2018. The final dividend of US\$0.1845
 per share will be payable to shareholders registered at the close of business on the record date, being 6
 June 2019





Steady Increase in Net Assets and Earnings Per Share



22% EPS CAGR since IPO

All data as at the end of the relevant period Note:





^{1. 2017} comparison includes one-off US\$91m tax adjustments in the USA

25 Years of Success

- Company celebrated our 25th anniversary in November 2018
- New Chairman Sun Yu joined the Board in February 2019
- Largest aircraft operating lessor headquartered in Asia
 - Listed on HKEX on 1 June 2016
 - Market capitalisation increased 50% to US\$5.7 billion vs US\$3.8 billion at IPO¹
- Leading industry indicators
 - Young fleet age of 3.1 years²
 - Long average lease term of 8.2 years²
 - Low cost of funds
- The longest serving CEO in the same operating lease company
 - Robert Martin's 21st year as CEO
- Highest credit ratings of A- amongst aircraft operating lessors

A top 5 global aircraft lessor today





All data as at 31 March 2019 unless otherwise indicated Notes:

Source: Bloomberg

^{2.} Weighted by net book value of owned fleet

1Q19 Operational Performance Update

- Ended March 2019 with total fleet of 507 aircraft comprising 310 owned, 25 managed and 172 on order
 - Portfolio utilization of 99.9%
 - Cash collection rate of 100%¹
- Took delivery of 11 aircraft²
 - Added three new airline customers
- Signed seven lease commitments
- Sold one owned aircraft
- Raised US\$550 million in debt capital markets
- Total future committed CAPEX of c.US\$9.2 billion¹

A strong start to the year





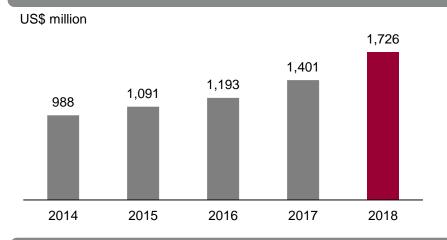
All data as at 31 March 2019 unless otherwise indicated Notes:

As at 31 December 2018

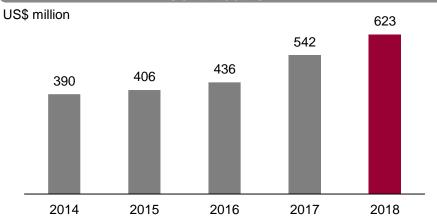
^{2.} Including three acquired by airline customers on delivery

Record NPAT

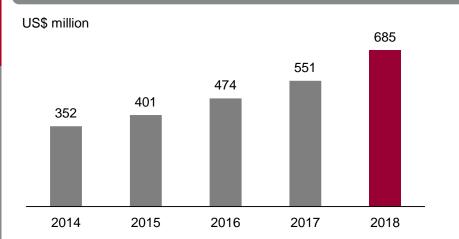
Fleet growth underpins lift in revenues



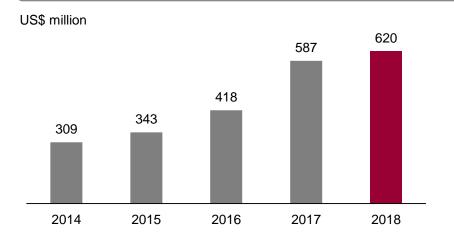
Steadily increasing core lease rental contribution¹



Strong PBT Growth



Robust NPAT performance



All data as at 31 December 2018 Note:

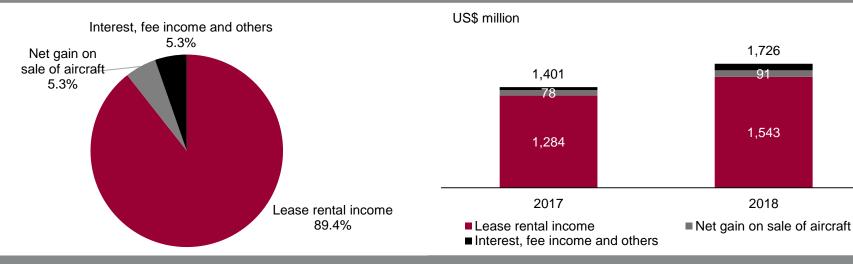




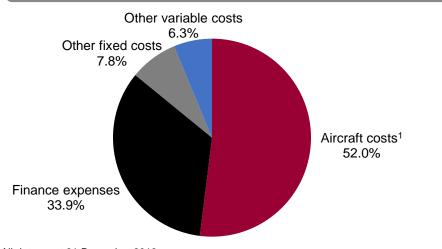
Calculated as lease rental income less depreciation and finance expenses, amortization of debt issue costs and lease transaction closing costs

Lease Rental Income Continues to Dominate Revenue

Lease rental income consistently c.90% of total revenue and other income

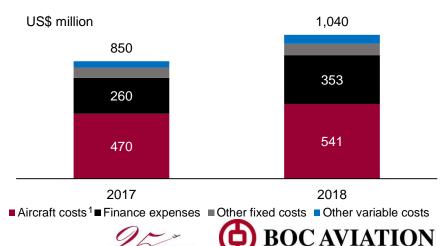


Depreciation of aircraft plus financing costs make up >85% of total costs



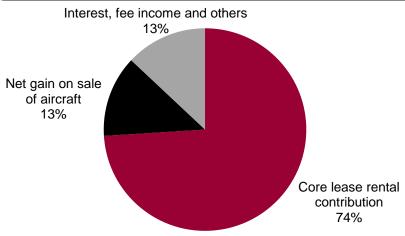
All data as at 31 December 2018 Note:



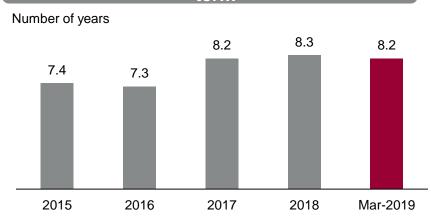


Core Leasing Business Supports Earnings Growth

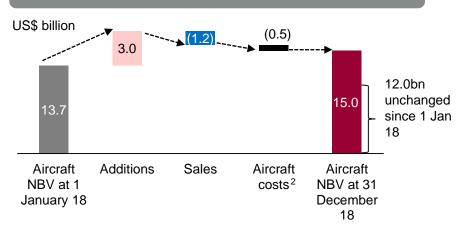
c.75% of PBT is from core lease rental contribution¹



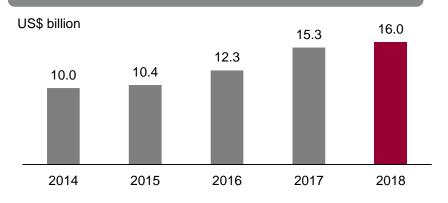
We have a longer average remaining lease term³



...and reflects rising investment in our fleet



... and high future committed lease revenue



All data as at 31 December 2018 unless otherwise indicated Notes:

- Calculated as lease rental income less depreciation and finance expenses, amortization of debt issue costs and lease transaction closing costs
- . Comprises aircraft depreciation and impairment charges
- 3. Weighted by net book value of owned fleet

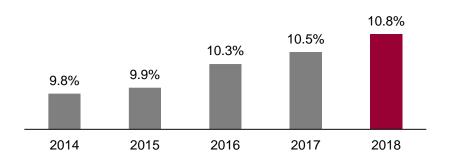


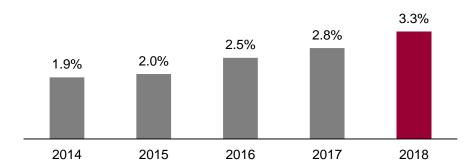


Consistent Net Lease Yield Drives Profitability

Higher lease rate factor¹ reflects increased proportion of fixed rate leases

... with a higher share of fixed rate debt and higher base rates affecting finance expenses³





Proportion of fixed rate leases rising steadily²

By net book value 24% 34% 46% 56% 65% 76% 66% 54% 44% 35% 2014 2015 2016 2017 2018 ■ Fixed rate ■ Floating rate

8.3% 8.2% 8.2% 8.4% 8.3% 2014 2015 2016 2017 2018

All data as at 31 December 2018 Notes:

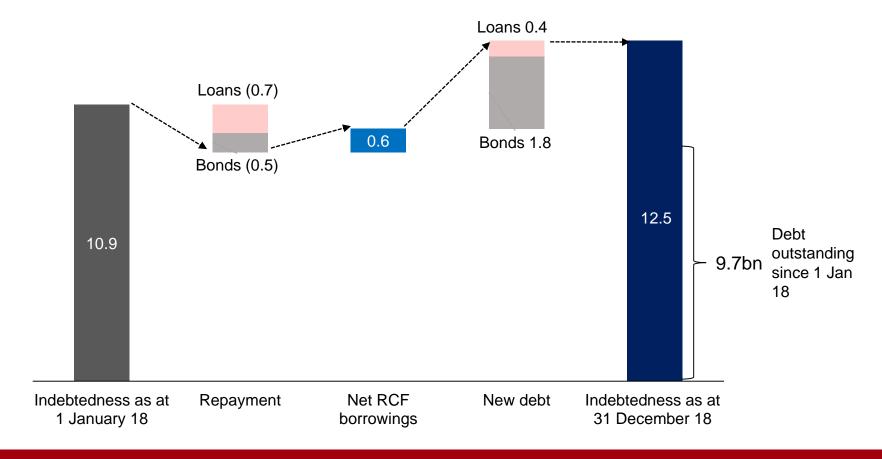
- 1. Calculated as lease rental income divided by average net book value of aircraft and multiplied by 100%
- 2. By net book value including aircraft held for sale and excluding aircraft subject to finance lease as well as aircraft off lease
- Calculated as the sum of finance expenses and capitalized interest, divided by average total indebtedness.
 Total indebtedness represents loans and borrowings and finance lease payables before adjustments for debt issue costs, fair values, revaluations and discounts/premiums to medium term notes
- 4. Calculated as lease rental income less finance expenses divided by average net book value of aircraft





Stable Debt Structure Limits Interest Rate Effects

US\$ billion



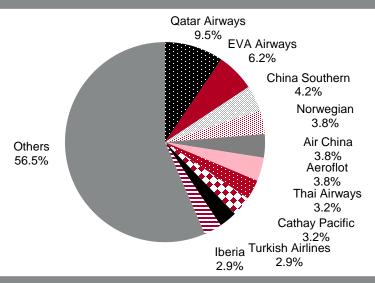
Close to 80% of debt unchanged from 1 January 2018



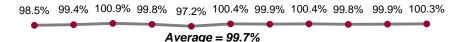


Diversified Portfolio Delivers High Utilization, High Collection Rate

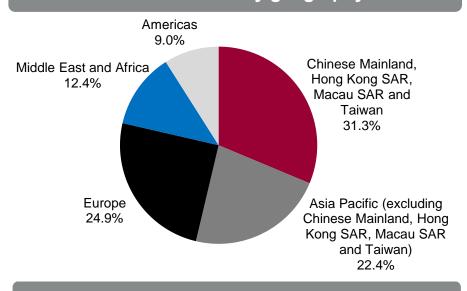
Lease portfolio diversified by customer^{1,2,3}



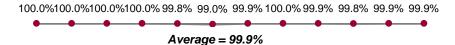
High collection rate⁴



...and diversified by geography^{1,3}



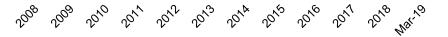
High fleet utilization⁵



2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018

All data as at 31 March 2019 unless otherwise indicated Notes:

- 1. Based on net book value as at 31 March 2019
- For certain airlines, the percentage includes leases to affiliated airlines whose obligations are guaranteed by the named airline
- 3. Based on the jurisdiction of the primary obligor under the relevant operating lease.
- As at 31 December 2018
- Fleet utilization is the total days on-lease in the period as a percentage of total available lease days in the period

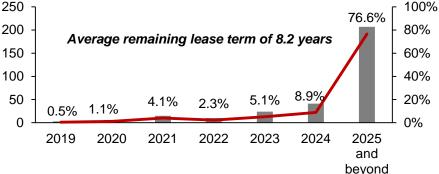






Long-term Contracted USD Leases

Well-dispersed lease expiries¹

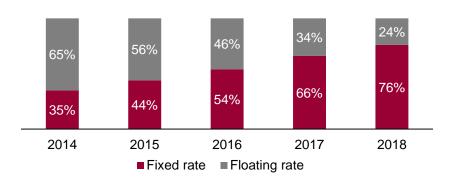


Number of leases expiring (LHS)

Percentage of aircraft NBV with leases expiring (RHS)

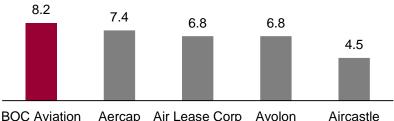
Proportion of fixed rate leases rising steadily³

By net book value



Long average remaining lease term²

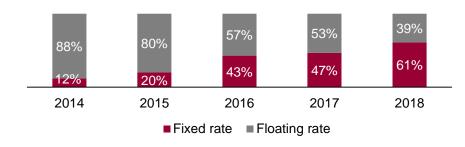
Number of years



Source: Respective company websites

Proportion of fixed rate debt also rising⁴

Hedged c.80% of mismatched interest rate exposure



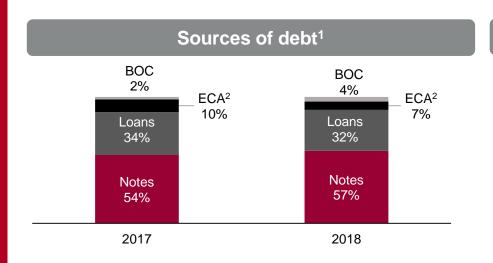
All data as at 31 December 2018 unless otherwise indicated Notes:

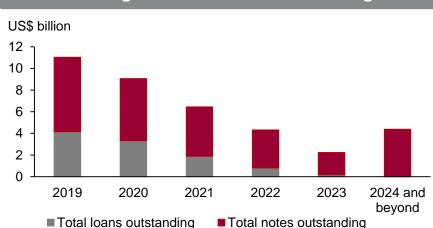
- Owned aircraft with lease expiring in each calendar year adjusted for any aircraft for which BOC Aviation has sale or lease commitments, weighted by net book value as at 31 March 2019
- 2. Weighted by net book value of owned fleet as at 31 December 2018 for all except for BOC Aviation, which was as at 31 March 2019
- 3. By net book value including aircraft held for sale and excluding aircraft subject to finance lease as well as aircraft off lease
- Fixed rate debt included floating rate debt swapped to fixed rate liabilities



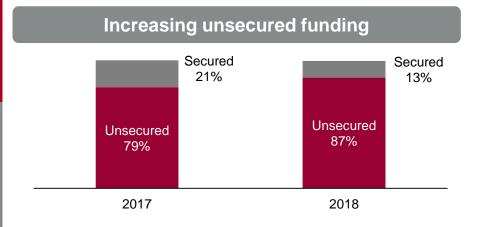


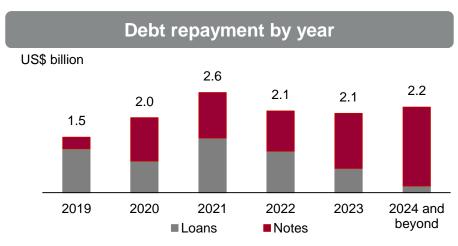
Flexible Capital Structure and Ample Backstop Liquidity





Outstanding debt amortises over a long term





Undrawn committed credit lines and cash of US\$3.8 billion at year end

All data as at 31 December 2018 unless otherwise indicated Notes:

- Drawn debt only
- ECA refers to debt guaranteed by the export credit agencies of France, Germany, the United Kingdom or the United States





Popular and Fuel-Efficient Fleet

Our aircraft portfolio

Aircraft type	Owned aircraft	Managed aircraft	Aircraft on order ¹	Total
Airbus A320CEO family	129	8	0	137
Airbus A320NEO family	29	0	56	85
Airbus A330CEO family	12	4	0	16
Airbus A330NEO family	0	0	12	12
Airbus A350 family	6	0	2	8
Boeing 737NG family	98	8	2	108
Boeing 737 MAX family	6	0	87	93
Boeing 777-300ER	19	3	3	25
Boeing 777-300	0	1	0	1
Boeing 787 family	6	0	10	16
Freighters	5	1	0	6
Total	310	25	172	507

All data as at 31 March 2019

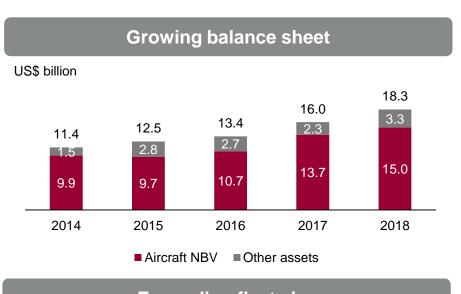
Note:

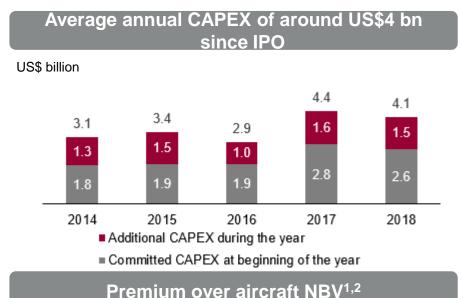
Includes all commitments to purchase aircraft including those where an airline customer has the right to
acquire the relevant aircraft on delivery

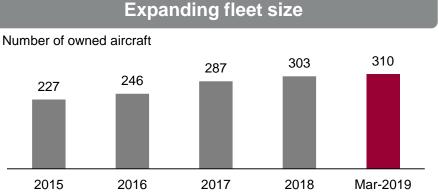


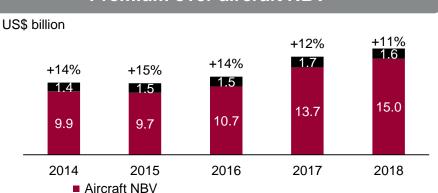


Orderbook Underpins Future Balance Sheet Growth









Premium of current market value over aircraft NBV

Aircraft net book value grew 40% since 2016

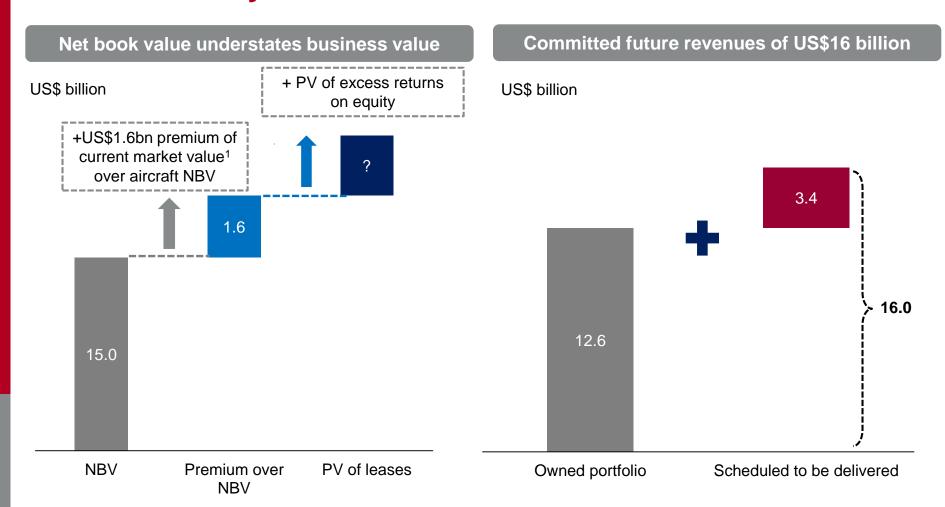
All data as at 31 December 2018 unless otherwise indicated Notes:

- 1. Average of five appraisers
- 2. Percentages refer to premium of appraised current market value over aircraft NBV





Value Driven by Fleet and Committed Lease Revenues



Committed future lease revenues underpin value creation

All data as at 31 December 2018
Note:

Note: L. Based on an average of five inder





Conclusion

- 2018 was another stellar year
 - PBT up 24%
 - NPAT increased 6% to US\$620 million
 - ROE of 15.5% above 12-years average of 15%
 - Dividend payout ratio maintained at 35% of full year NPAT
 - Total annual dividends of US\$0.3129/share
- High liquidity, long-term revenue visibility and sustainability
 - Committed lease revenues increased to US\$16 billion
 - Orderbook of 172 aircraft provides future balance sheet growth¹
 - Available liquidity of US\$3.8 billion at year end to support future investment
- Strong operations
 - 100% cash collection rate and 99.9%¹ fleet utilization rate
 - Robust asset-liability management minimizes impact of interest rate movements
- Positive outlook
 - 2019 expected to be the airline industry's 10th consecutive year of above trend passenger demand growth²
 - 79 aircraft delivered/scheduled to be delivered to BOC Aviation in 2019³

2018: Record earnings in a landmark year

All data as at 31 December 2018 unless otherwise indicated Notes:



IATA

 Certain airline customers have notified us of their intention to acquire on delivery a total of 18 of our aircraft scheduled for delivery in 2019



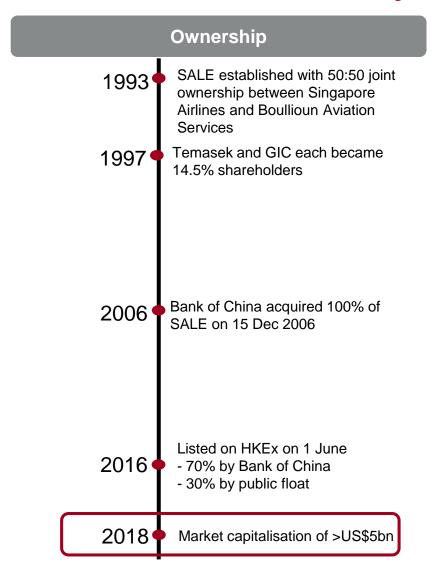


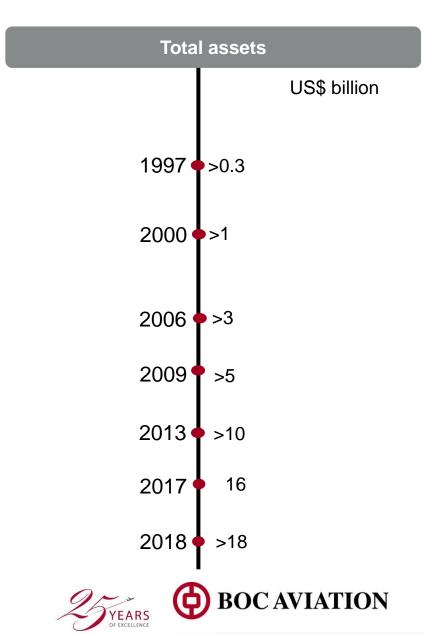
APPENDICES





The BOC Aviation Journey



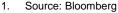


BOC Aviation – Who Are We?

- One of the world's top five aircraft lessors
 - The largest in Asia
 - Bank of China owns 70%
- Listed on the HKEX
 - Four Independent Non-Executive Directors
 - Diverse shareholder base
 - Free float of 30% with steadily improving liquidity
 - 2018 average daily share turnover of US\$7.5 million¹
- Total assets of US\$18.3 billion
 - 507 aircraft²
- Consistent profitable performance for 25 years
- Industry-leading financial metrics average ROE of 15% over the last 12 years
- Investment grade credit ratings of A- from S&P Global Ratings and Fitch Ratings

An established lessor with deep management experience

All data as at 31 December 2018 unless otherwise indicated Notes:



2. Includes owned, managed and aircraft on order as at 31 March 2019





Our Management Team



Robert Martin Managing Director & Chief Executive Officer



- Managing Director since July 1998
- 31 years of banking and leasing experience
 - - 37 years



Wang Jian Vice-Chairman & Deputy Managing Director

- Formerly a Nonexecutive Director of the Company from December 2006 to June 2012 ■
- Re-appointed on 1 June 2017 as Executive Director
- experience at BOC



Phang Thim Fatt Deputy Managing Director & Chief Financial Officer

- Previously held treasury and finance roles at Singapore Airlines Involved in establishment of the Company
- 40 years of aviation experience



Steven Townend Chief Commercial Officer (Europe, Americas, Africa)

- In charge of revenue activities for Europe, Americas and Africa
- More than 28 years of banking and leasing experience

Gao Jinyue Chief Commercial Officer (Asia Pacific & the Middle East)

- In charge of revenue activities for Asia Pacific and Middle East Extensive
- experience in treasury and corporate finance activities

David Walton Chief Operating Officer

- Previously served as COO/General Counsel for private and listed lessors
- 32 years of aviation finance and leasing experience

Nationality



Years with 21 **BOC** Aviation

7

(::

23

18

12

Global, stable and highly experienced senior management team





Core Competencies – a Reminder

Since inception in 1993:

 Purchasing 	More than 800 aircraft pur	irchased totalling more th	nan US\$44 billion
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Leasing
 More than 870 leases executed with > 160 airlines in 57 countries and regions

Financing
 More than US\$24 billion in debt raised since 1 January 2007¹

Sales More than 330 aircraft sold

Transitions
 More than 80 transitions

Repossessions
 39 aircraft in 14 jurisdictions²





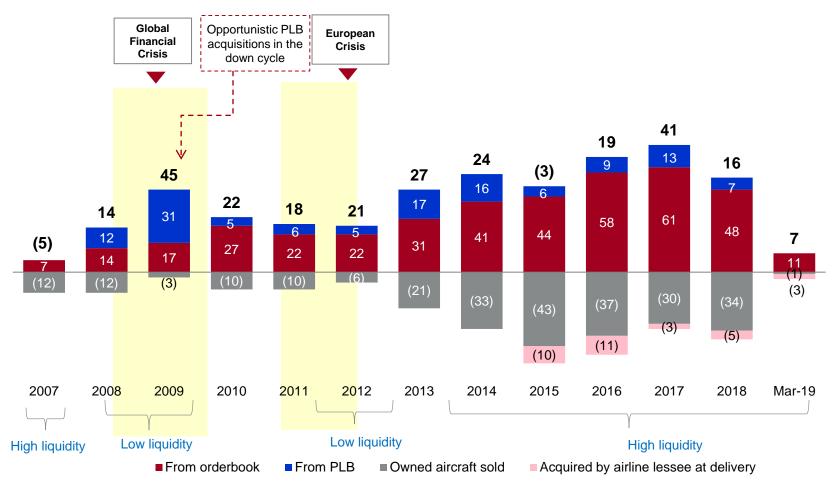
All data as at 31 March 2019, since inception unless otherwise indicated Notes:

^{1.} As at 31 December 2018

^{2.} Includes repossessions and consensual early returns

How We Invest

Number of aircraft delivered, purchased and sold

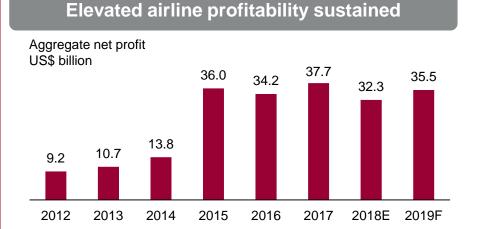


All data as the end of the relevant period

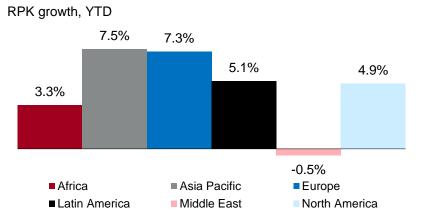




Positive Environment with Airline Profitability near Records

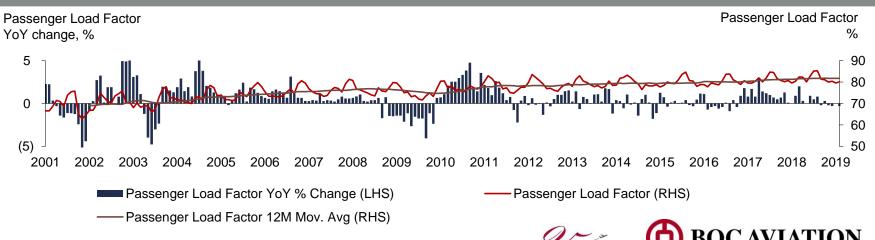


All significant markets continue to record high air traffic growth



Source: IATA (December 2018) Source: IATA (February 2019)

High load factors suggest well-managed capacity

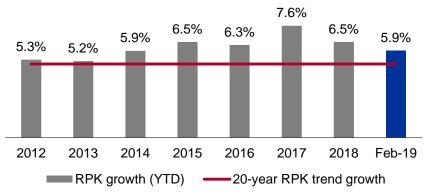


Source: IATA (February 2019)



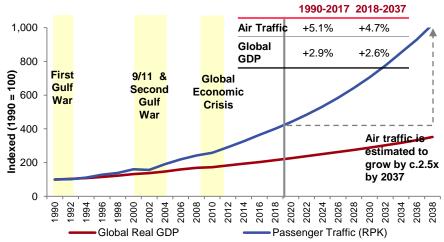
Underlying Traffic Growth Positive for Core Leasing Business

Above-trend passenger demand growth



Source: IATA (February 2019)

Air traffic estimated to grow by c.150% in the next two decades...



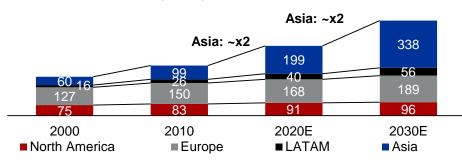
Source: Ascend Flightglobal Fleet Forecast 2015, Oxford Economics, Boeing Current Market Interactive Forecast 2018-2037

Note:

1.Defined as number of households with yearly income between US\$25,000 and US\$150,000 $\,$

Growth in the middle classes¹ to be driven by emerging economies

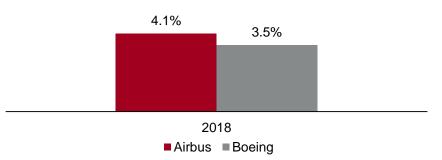
Middle class households (million)



Source: Euromonitor

Fleet expected to double in the next 20 years

20-year fleet growth rate, %



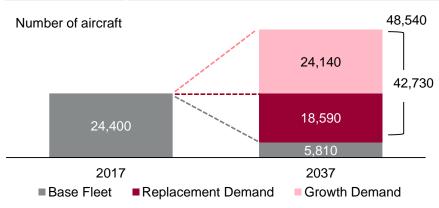
Source: Airbus Global Market Forecast, Boeing Capital Market Outlook





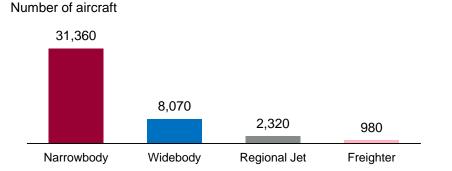
Aircraft Operating Leasing Drivers

Demand driven by market growth and replacement of old aircraft



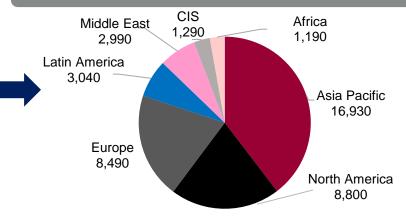
Source: Boeing CMO 2018-2037

Predominantly single aisle aircraft



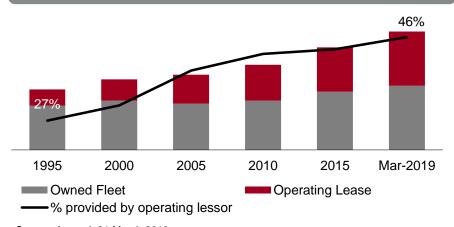
Source: Boeing CMO 2018-2037

New aircraft demand led by Asia Pacific



Source: Boeing CMO 2018-2037

Share of operating lessors now stable



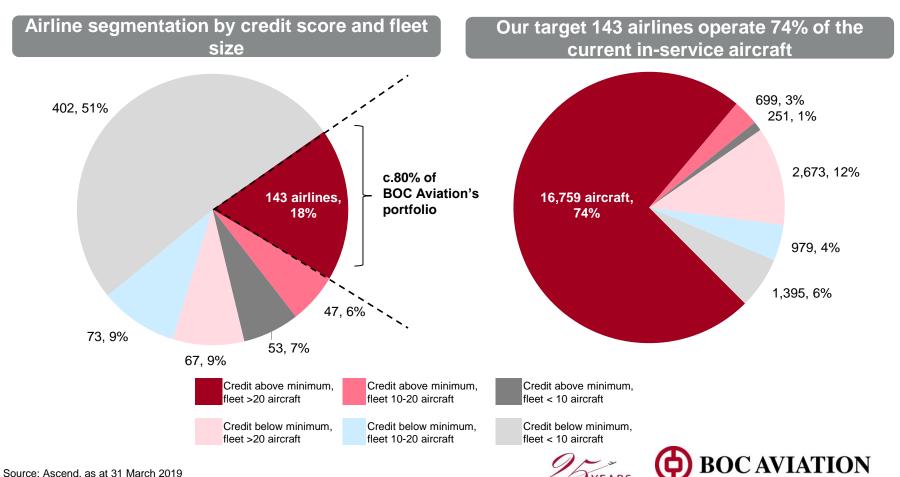
Source: Ascend, 31 March 2019





Leasing: Customer Segmentation

- 785 airlines in service today
- Focus on 143 airlines or only 18% of the airlines in the market minimum credit score, above 20 aircraft





www.bocaviation.com