

# 2018 Interim Results

8 August 2018

### Agenda





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- Briefing highlights
- Operating performance
  - Passenger Services
  - Cargo Services
  - Operating costs
  - Subsidiaries and Associates
  - Other financials
- Fleet Profile
- Transformation Update
- Outlook
- Q&A

#### Hosted by:

- Rupert Hogg, Chief Executive Officer
- Martin Murray, Chief Financial Officer
- Paul Loo, Chief Customer and Commercial Officer



# Briefing highlights

### Continued recovery driven by the airlines





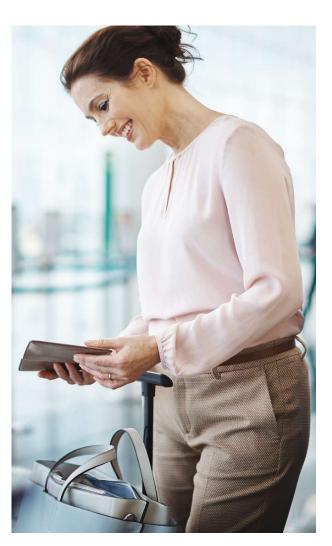
HK\$'m	1H2018	1H2017
Airlines' loss before taxation	(743)	(3,755)
Gains on disposal of investment and deemed partial disposal of associate	_	830
Taxation	(161)	160
Airlines' loss after taxation	(904)	(2,765)
Share of profits from subsidiaries & associates	641	714
Group attributable loss	(263)	(2,051)

The Group reported an attributable loss of HK\$(263) million for the first six months of 2018.

This compares to a loss of HK\$(2,051) million in the first half of 2017.

# Positive revenue momentum despite headwinds; cost pressures remain

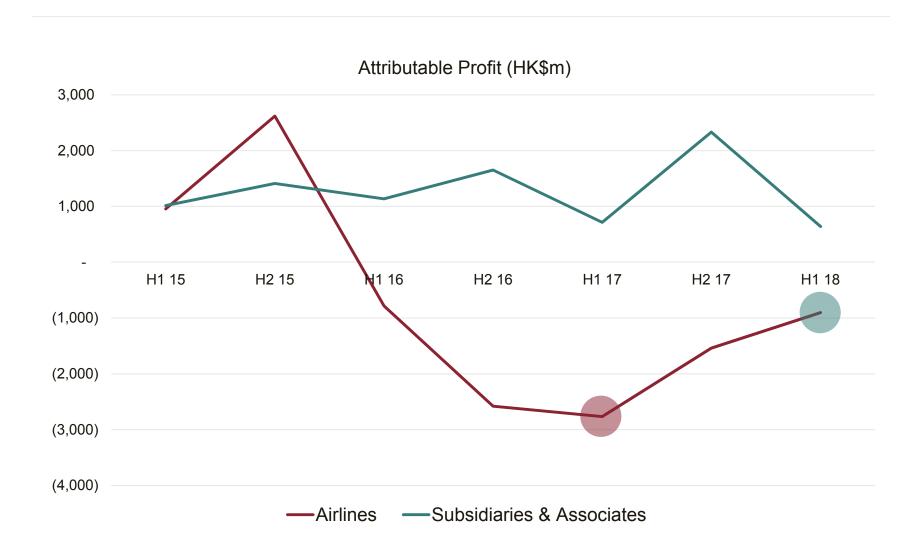




- Strong revenue growth across all categories (Passenger, Cargo & Ancillary).
- Transformation programme focus on customer service and revenue management in the passenger business has resulted in yield improvement.
- Cargo continues recovery with positive momentum in capacity, yield and load factor.
- Operating costs increased due to higher fuel costs,
   FX movements, a new accounting standard,
   investment in fleet and customer-facing initiatives.
- Satisfactory performance from subsidiaries.
- Growth in Air China (reported 3 months in arrears) offset by June 2018 FX losses in Air China Cargo JV following RMB depreciation.
- Stronger cash generation and debt reduction

# Transformation delivering results





## Financial & operating highlights



<b>Group Financial Statistics</b>		1H2018	1H2017	Change
Group Revenue	HK\$m	53,078	45,858	+7,220
Airlines' loss after taxation	HK\$m	(904)	(2,765)	+1,861
Group attributable profit/(loss)	HK\$m	(263)	(2,051)	+1,788

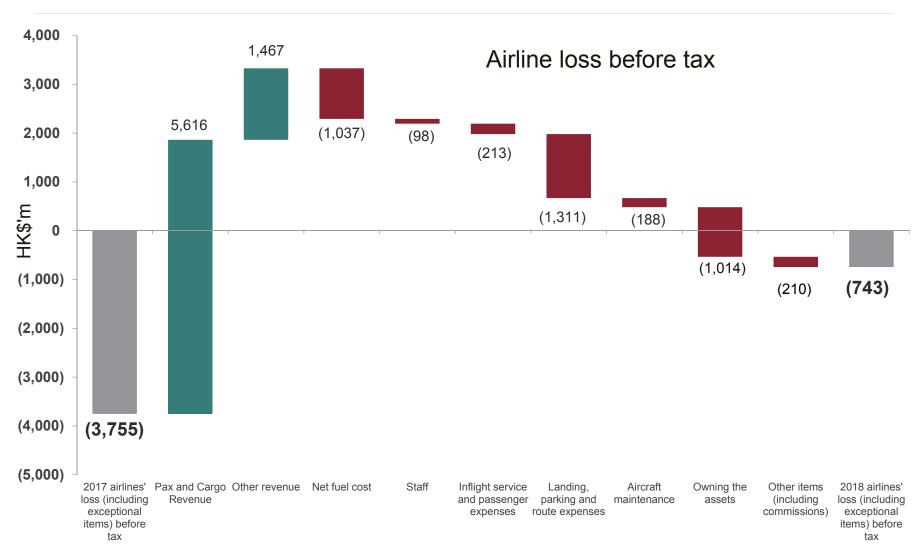
The company has declared a 1st interim dividend of HK\$10 cents

Operating Statistics  – Cathay Pacific & Cathay Dragon		1H2018	1H2017	Change
Available tonne kilometres (ATK)	million	15,747	15,190	+3.7%
Available seat kilometres (ASK)	million	75,770	73,444	+3.2%
Available cargo & mail tonne kilometres (AFTK)	million	8,542	8,206	+4.1%
Passenger yield	HK¢	55.4	51.5	+7.6%
Cargo and mail yield	HK\$	1.93	1.66	+16.3%
Cost per ATK (with fuel)	HK\$	3.29	3.14	+4.8%
Cost per ATK (without fuel)	HK\$	2.29	2.17	+5.5%
Underlying* cost per ATK (without fuel)	HK\$	2.20	2.13	+3.3%

<sup>\*</sup> Excludes exceptional items and is adjusted for the effect of foreign currency movements and adoption of HKFRS 15

### Strong revenue growth partially offset by cost pressures\*





<sup>\*</sup> Reported costs (include exceptional items and before adjustment for year-on-year foreign currency movements and adoption of HKFRS15)



# Operating performance

Passenger Services

# Traffic volume and yield growth despite intense competition





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		1H 2018	1H 2017	% Var
ASK	Million	75,770	73,444	+3.2%
RPK	Million	63,810	62,242	+2.5%
Revenue Passengers carried	'000	17,485	17,163	+1.9%
Passenger load factor	%	84.2	84.7	-0.5%pt
Passenger revenue	HK\$ million	35,452	32,105	+10.4%
Passenger yield	HK cents	55.4	51.5	+7.6%*
Passenger Revenue per ASK	HK cents	46.8	43.7	+7.1%

<sup>\* +6.6%</sup> excluding IFRS15 impacts

- Capacity growth reflects the introduction of five new routes, increased frequencies on existing routes and the use of larger aircraft on popular routes.
- Yield improvement reflects improvements in revenue management, strong premium class demand, favourable foreign currency movements and increased revenue from fuel surcharges.

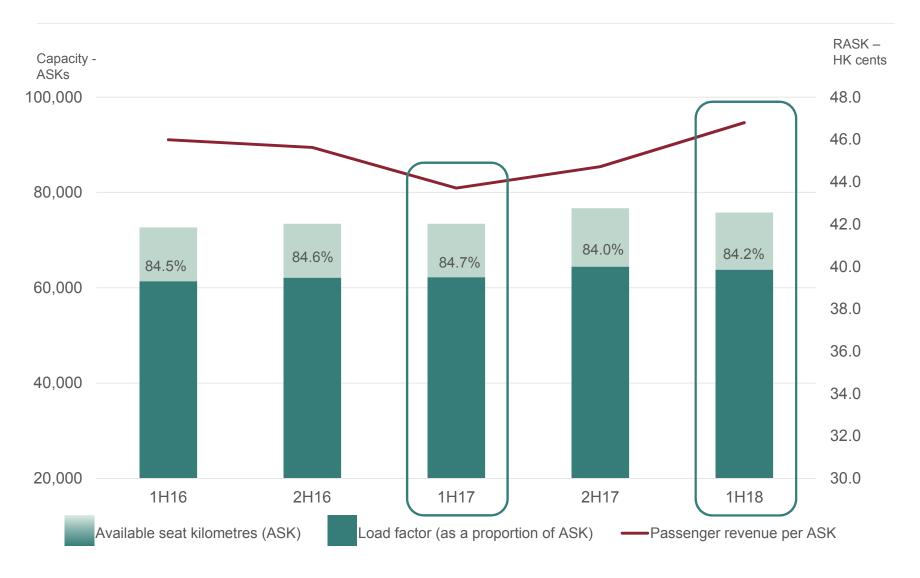
## Passenger revenue and yield – continued recovery





## Capacity growing and revenue efficiency strengthening





# New destinations and frequencies strengthen the network

March

**April** 

May





• Announced new seasonal service to <b>Cape Town</b> with three-times weekly in November	January	•	introduced a four-times weekly service to Nanning
	February	•	•



<ul> <li>Increased services to Tel Aviv from four to six times</li> </ul>
weekly and Fukuoka from eleven to fourteen times
weekly, reintroduced Tokyo Haneda service



three-times weekly to **Medan** in October
 **Barcelona** service becomes year-round

•	Introduced a three-times weekly seasonal service to
	Copenhagen

Announced new four-times weekly to **Davao** and

Introduced a four-times weekly service to **Brussels** 



and Jinan

• Increased services to **Tel Aviv** from six times weekly to daily and **Adelaide** from five to six times weekly

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# Capacity growth focused on Europe and SW Pacific; robust load factors to the Americas



YTD June 2018 statistics (excluding HKFRS15 impact on yield)

#### Europe

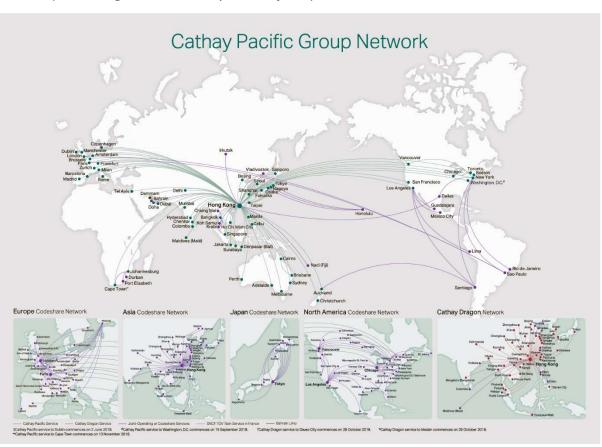
ASK: +11.8% LF: -2.8%pts Yield: +9.7%

### Southwest Pacific

ASK: +6.2% LF: -3.6%pts Yield: +3.0%

#### Southeast Asia

ASK: +2.7% LF: -1.0%pts Yield: +9.0%



#### **North Asia**

ASK: +1.6% LF: +0.4%pt Yield: +7.4%

India, Middle East, Sri Lanka and South Africa ASK: -0.2% LF: -1.9%pts Yield: +11.5%

#### **Americas**

ASK: -1.6% LF: +2.4%pts Yield: +4.2%

Actual 1H 2018 ASK: +3.2% Planned 2H 2018 ASK growth **+ 5.4%** 



Planned 2018
System wide ASK
growth
+4.3%

#### Customer investment - On the Ground



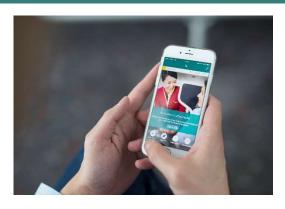
#### Asia Miles – more miles and more seats





- Enhancement of the Asia
   Miles program announced in June
- Customers will earn more miles on flights and a 20% increase in seat availability for redemption

#### Disruption communications and self-service on mobile





- 4 new flight disruption notification and self service applications to be launched (Disruption, Protection, Seat change, Flight number change)
- Passengers can choose to accept protection and booking will be confirmed and ready to go

#### Customer investment - In the Air



#### New and more comfortable economy seats

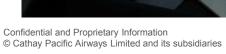




- New economy class seats to be installed on the 777 fleet
- Consistent and improved passenger experience across long haul aircraft

#### New business class long haul dining and service experience







- A la carte menu, plated meals, more choices, increased Hong Kong signatures
- Breakfast card, healthy options, express meals
- More crew interaction

### Customer investment - Digital



#### Inflight connectivity on all Boeing 777s and A330s

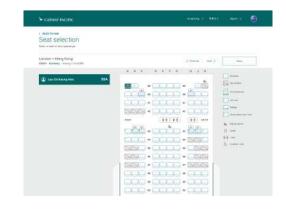




- Already available on all A350s
- Now installation of the Gogo 2KU system has started
- All Boeing 777 and A330 fleets to be equipped by 2020

#### New and improved online booking management





- New user interface for easy and intuitive navigation launched in May
- Enables more self-service functions allowing more choice and better understanding



# Operating performance

Cargo Services

# Strong growth in tonnage, yield and revenue efficiency on modest capacity increase



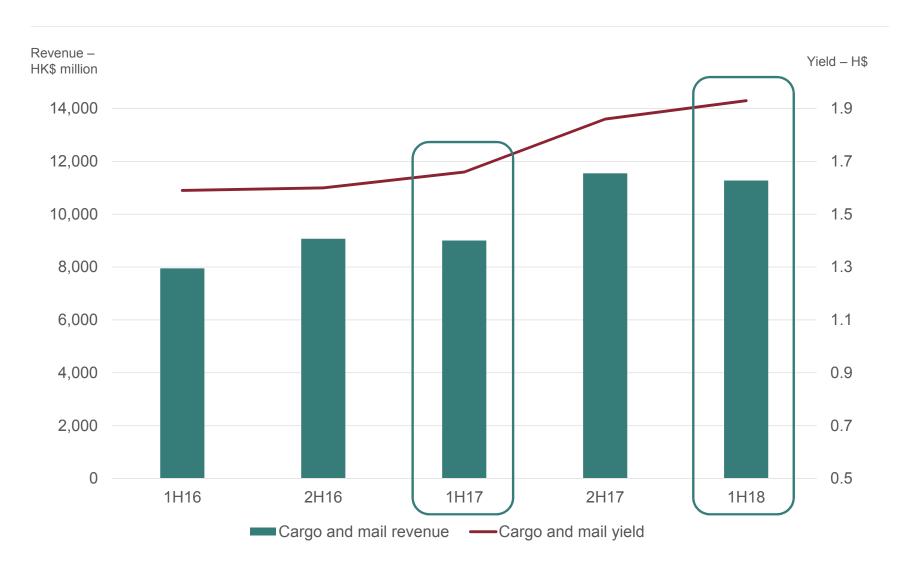


		1H 2018	1H 2017	% Var
Available cargo & mail Tonne Kilometres (AFTK)	Million	8,542	8,206	+4.1%
Cargo and mail RFTK	Million	5,831	5,435	+7.3%
Cargo & mail carried	'000 tonnes	1,038	966	+7.5%
Cargo & mail load factor	%	68.3	66.2	+2.1%pt
Cargo and mail revenue	HK\$ million	11,276	9,007	+25.2%
Cargo and mail yield	HK\$	1.93	1.66	+16.3%
Cargo and mail revenue per AFTK	HK\$	1.32	1.10	+20.0%

- Capacity growth reflects good freighter and passenger belly utilisation.
- Load factor improving; HK and China stable whilst rest of network strong.
- Strong yield improvement.
- Increased demand for specialist cargo shipments and the movement of higher value goods to and from Asia.

## Cargo revenue and yield – growth continues



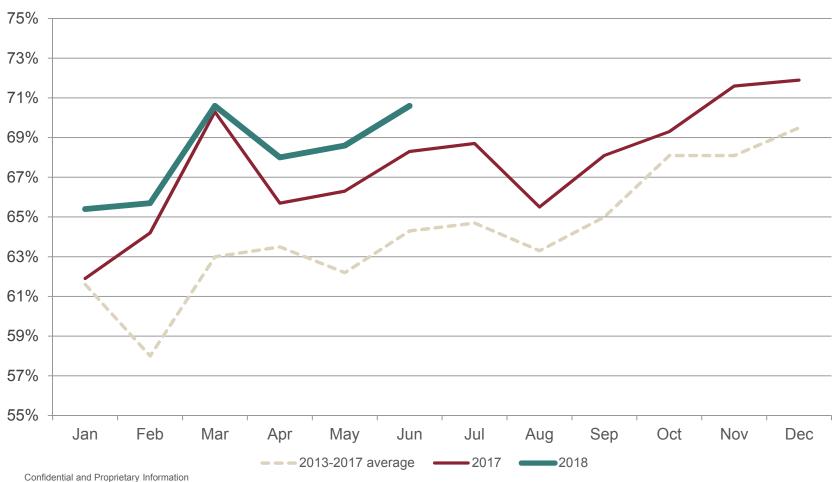


## Load factor; continuous improvement



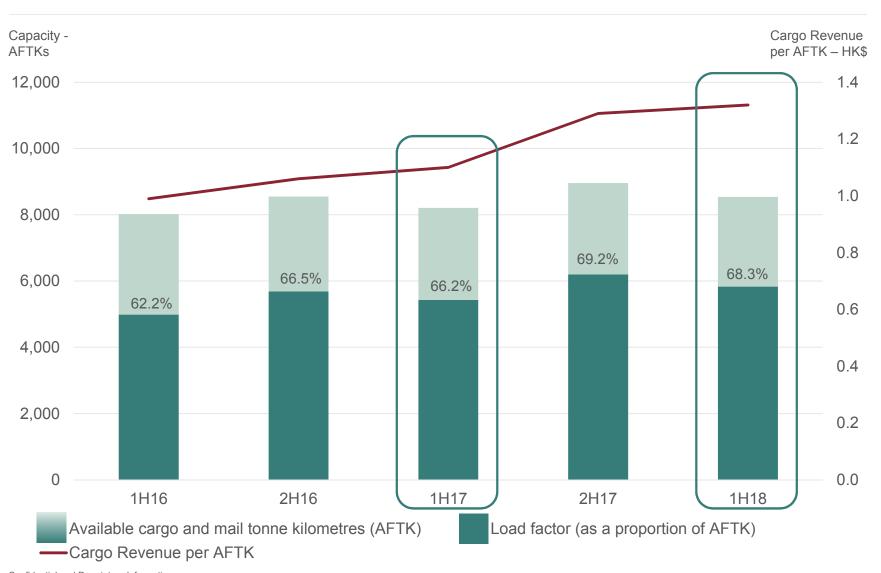
#### **Year to June Load Factor**

2017 : 66.2% 2018 : 68.3%



### Capacity, load factor and revenue efficiency growth







# Operating performance

Operating costs

### Increased external pressure on underlying operating costs per ATK (with and without fuel)

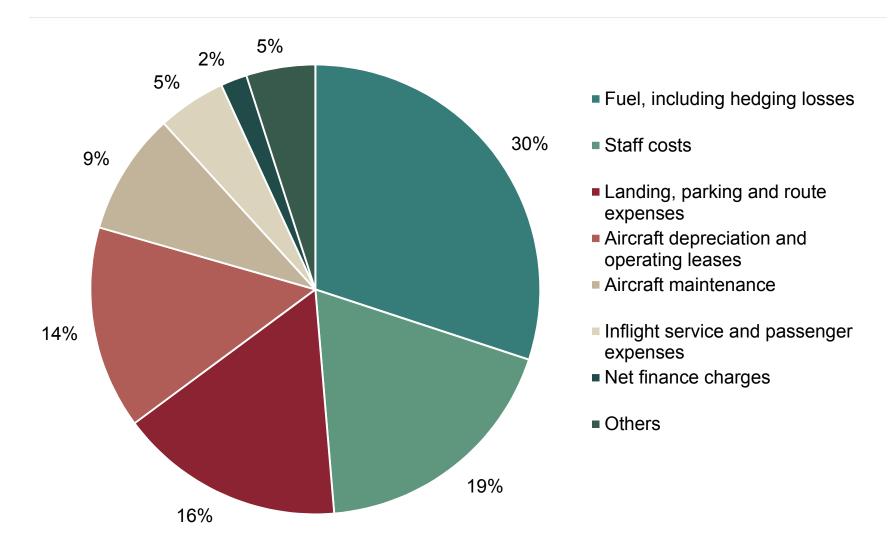




- Significant increase in fuel price, partially offset by smaller hedging losses
- Higher depreciation and finance charges on investment in new fleet (to be fully leveraged in 2H18), partially offset by efficiencies in fuel consumption
- Increase in route-related expenses on higher navigation, overflying and landing & parking charges
- Accelerated investment in customer experience

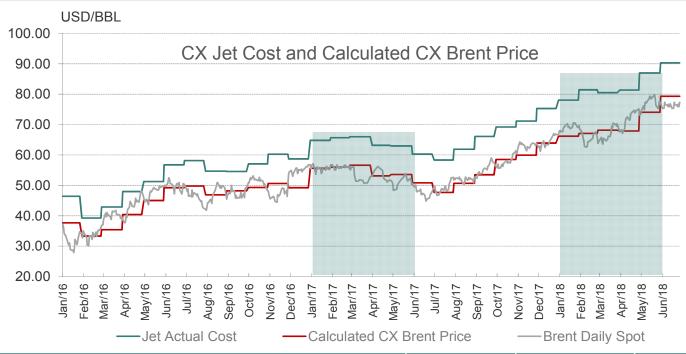
# Operating cost - breakdown





# Average into-plane fuel prices rose 27.9% year on year; Brent rising and crack spread widening





Fuel costs and KPI's	1H 2018	1H 2017	% Var
Group gross fuel cost (HK\$m)	15,393	11,700	31.6%
Group fuel hedging losses (HK\$m)	653	3,237	-79.8%
Group fuel cost (HK\$m)	16,046	14,937	7.4%
Average calculated Airlines Brent price (US\$/bbl)	\$70.5	\$54.1	30.4%
Average into-plane fuel price ex hedges (US\$/bbl)	\$88.0	\$68.8	27.9%
Airlines Fuel consumption per mRTK (bbl)	1,840	1,888	-2.5%

## Forward fuel hedging position



Fuel hedging coverage - CFH reserve at June 2018 a credit of HK\$846m

Period	Fuel hedging cover	Average strike price (Brent, USD/Bbl)
3 <sup>rd</sup> Quarter 2018	45.1%	80.41
4 <sup>th</sup> Quarter 2018	45.2%	80.58
1st Quarter 2019	31.0%	67.84
2 <sup>nd</sup> Quarter 2019	29.5%	69.68
3 <sup>rd</sup> Quarter 2019	31.7%	60.58
4 <sup>th</sup> Quarter 2019	25.4%	61.76
1 <sup>st</sup> Quarter 2020	17.6%	63.50
2 <sup>nd</sup> Quarter 2020	7.2%	67.18
3 <sup>rd</sup> Quarter 2020	0.3%	68.66

## Underlying costs per ATK (ex fuel) up 3.3%



As reported (HK\$M):	2018	2017	% Var
Staff	8,834	8,736	+1.1%
Inflight service and passenger expenses	2,625	2,412	+8.8%
Landing, parking and route expenses	8,472	7,161	+18.3%
Aircraft maintenance	4,490	4,302	+4.4%
Depreciation, amortisation and operating leases	7,257	6,446	+12.6%
Net finance charges	896	693	+29.3%
Others (including commissions)	3,459	3,249	+6.5%
Total operating costs (without fuel)	36,033	32,999	+9.2%
Cost per ATK (without fuel)	2.29	2.17	+5.5%
Underlying * cost per ATK (without fuel)	2.20	2.13	+3.3%

<sup>\*</sup> Underlying costs exclude exceptional items and are adjusted for the effect of foreign currency movements and adoption of HKFRS 15. Exceptional items include a HK\$101 million gain on the disposal of CO2 emissions credits (2017: provisions for a European Commission airfreight fine of Euros 57.12 million (equivalent to approximately HK\$498 million) and redundancy costs of HK\$224 million for the re-organisation of our head office).

# Net benefits of a weaker US\$ in the early part of the period have partially unwound (DXY Index)



A weaker US\$ has a beneficial impact on our revenues, but an adverse impact on cost

#### US DOLLAR INDEX



SOURCE: TRADINGECONOMICS.COM.

## Airlines constant base adjustments

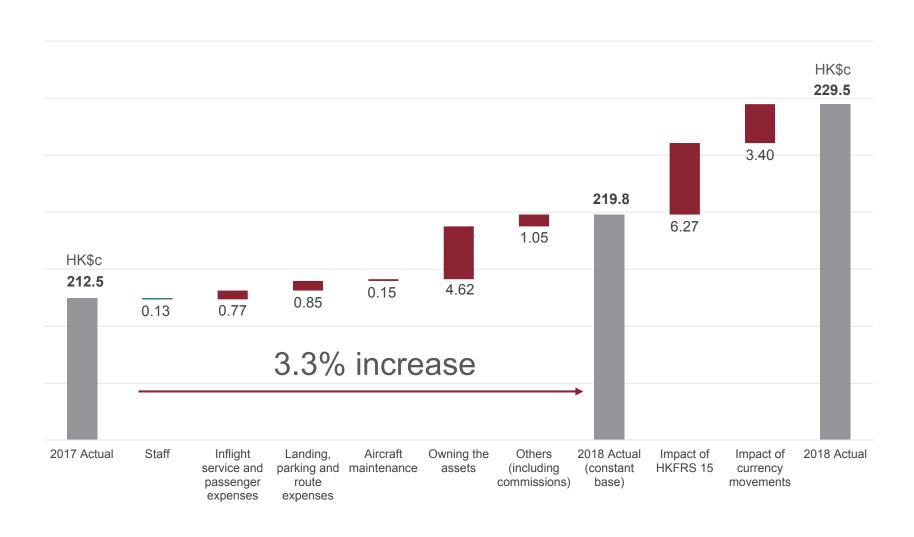


	Reported				Constant
HK\$ millions	2018	Exceptional	HKFRS15	Currency	base 2018
Passenger & cargo services	46,728		(375)	(793)	45,560
Catering, recoveries and other services	4,299		(613)	(19)	3,667
Total revenue	51,027	-	(988)	(812)	49,227
				-	-
Staff	(8,834)			31	(8,803)
Inflight service and passenger expenses	(2,625)		(12)	16	(2,621)
Landing, parking and route expenses	(8,472)		761	154	(7,557)
Fuel, including hedging losses	(15,737)			2	(15,735)
Aircraft maintenance	(4,490)			6	(4,484)
Owning the assets	(8,153)			24	(8,129)
Others (including commissions)	(3,459)	(101)	239	304	(3,017)
Total operating expenses	(51,770)	(101)	988	537	(50,346)
Airlines profit before taxation	(743)	(101)	-	(275)	(1,119)

The exceptional item represents a HK\$101 million gain on the disposal of EU CO2 emissions credits

# Underlying cost per ATK without fuel (before exceptional items) movement







# Operating performance

**Subsidiaries and Associates** 

### Major subsidiaries



#### air Hongkong

- Performance remains steady
- Fleet modernisation
- At the end of 2018, CX will acquire the remaining 40% shareholding in Air Hong Kong to become a wholly owned subsidiary



Increase in material and staff costs more than offset an increase in revenue



Membership exceeds ten million worldwide, increased business volume YOY



3% increase in tonnage handled. Results impacted by higher volume of transit cargo and increased cost pressures

#### **Associates**





- Cathay Pacific has 18.13% interest in Air China
- Our share of Air China's results is based on its financial statements drawn up three months in arrears
- Contribution from the share of profits higher than the same period in 2017
- Traffic and revenue growth for both passenger and cargo, together with the benefits of a stronger RMB through the first quarter of 2018. This was partly offset by rising fuel costs



- Contribution from the share of profits lower than the same period in 2017
- Favourable operating result with an improved cargo yield, despite higher fuel costs
- Unrealised exchange losses on USD denominated loan and lease obligations more than offset the improved operating result



# Operating performance

Other financials

# Strong group cash flow; capital employed steady and gearing reducing



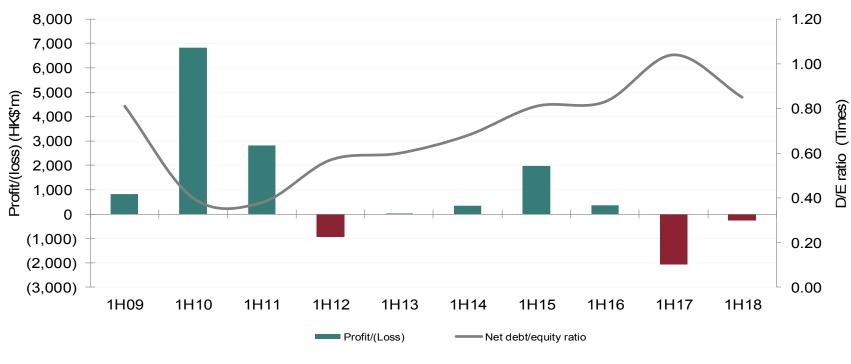
Cash Flow	30 Jun 2018 HK\$M	30 Jun 2017 HK\$M	% Var
Net cash inflows from operating activities	8,493	2,786	+204.8%
Net cash outflows from investing activities*	(3,769)	(7,093)	-46.9%
Net cash inflow/(outflow) pre financing	4,724	(4,307)	n/a
Net (out)/in flows from financing activities	(8,486)	1,037	n/a

<sup>\*</sup> Excluding movement in other liquid funds (non-cash & non-cash equivalents)

Balance Sheet	30 Jun 2018 HK\$M	31 Dec 2017 HK\$M	% Var
Shareholders' Funds	65,056	61,101	6.5%
Net Borrowings	55,272	59,300	-6.8%
Capital Employed (including non-controlling interests)	120,507	120,572	-0.1%
Net Debt/Equity Ratio	0.85	0.97	-0.12 times

# 1H Group profit/(loss) and net debt/equity ratio 10 year comparison





Group Profit Margin	1H 2009	1H 2010	1H 2011	1H 2012	1H 2013	1H 2014			1H 2017	1H 2018
%	2.6	16.5	6.0	(1.9)	0.1	0.7	3.9	0.8	(4.5)	(0.5)



# Fleet Profile

## CX & KA Fleet profile as at 30 June 2018



Aircraft type Includes parked aircraft	Owned	Finance Leased	Operating Leased	Total
A320-200	5	-	10	15
A321-200	2	-	6	8
A330-300	30	11	17	58
A350-900	16	4	2	22
A350-1000	1	-	-	1
747-400BCF	-	-	1	1
747-400ERF	-	6	-	6
747-8F	3	11	-	14
777-200	5	-	-	5
777-300	12	-	-	12
777-300ER	19	11	23	53
Total	93	43	59	195

## Fleet simplification

• Simplifying the number of sub-fleets will reduce cost and reduce the complexity in our deployment.

# Continued investment in more fuel-efficient fleet providing enhanced customer experience



- New modern aircraft deliveries.
  - 22 A350-900 aircraft are in service
  - Our first A350-1000 was delivered in June and a second aircraft delivered in July.
     We expect to receive six more deliveries by the end of 2018
- Retirement of older fleet types.
  - Three A330-300 aircraft were returned up to June 2018

In operation	Passenger	Freighter	Total
1 January 2018	176	20	196
New deliveries	1	-	1
Returned from AHK	-	1	1
Returned to lessors	(3)	-	(3)
30 June 2018	174	21	195

## Fuel efficient forward deliveries



### Scheduled new aircraft deliveries as at 30 June 2018

Aircraft type	2018	2019	2020	>2021	Total
A321NEO			9	23	32
A350-900		2	4		6
A350-1000	7*	4	3	5	19
777-9X				21	21
Total	7*	6	16	49	78

<sup>\*</sup> The second of the A350-1000s for 2018 was delivered in July



# **Transformation Update**

## Growth-led transformation: the context



#### Market context

#### Structural challenges continue

- Capacity is growing to our key markets
- Direct flights are increasing
- · Competition is improving
- · Customer expectations are evolving



#### Economic context

# Positive global economy but uncertainty increasing

- US\$ strengthening, revenue pressure
- Greater geopolitical and trade uncertainty,
   impact on corporate & consumer sentiment
- HK\$ strengthening



# Progress in first half of 2018, building on strategic foundations laid in 2017...



### Organisation change

- New HQ organisation fully embedded & greater synergies realised between KA / CX
- Outports and subsidiaries restructuring underway from mid-2018
- Centers of excellence driving expertise and efficiency
- Subsidiaries management restructuring



### **Digital Capability**

- Rapid experimentation 80+ proof of concepts undertaken
- AML Blockchain POC to improve customer experience
- 24 Core Digital Capabilities now prioritised and being delivered,
   e.g. Phase 2 of Integrated
   Operational Datahub & partnership with AWS to implement machine learning



#### **Customer wins**

- Enhanced Asia Miles program 20% increase in redemption
   seat availability
- Disruption Management from Customer Mobile
- Enhanced Online Booking
   Management
- Dining and service enhancements in Long Haul Business Class



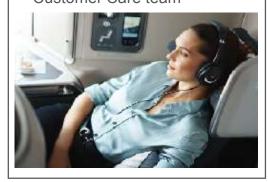
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# ....with marked progress being realised across the strategic pillars...



#### **Customer Centric**

- Record-breaking network
   expansion continues fueled by
   new aircraft such as A350-1000
- In-flight connectivity across
   A350, A330 & Boeing 777 fleet
- More comfortable Economy seats
- Enhancements to Social
   Customer Care team



### Operational Excellence

- Global Contact Centers overhaul underway (July 2018)
- New crew rostering system
- Operational review commencing
- Line Maintenance productivity drive outside of Hong Kong



#### High Performance

- "Serve to Lead": front line experience for Senior Leaders
- Revamped service delivery training
- Modernised approach to Employee Reward
- 605 Lean practioners trained so far



## ...and drive towards continuous improvement



#### Productivity and Value Management

#### End-to-end process re-design

#### **Process Transformation**

- Commitment to transform our 9 core processes
- 6 are already underway with the rest to start by Q1 '19
- Will provide the platform to drive digitization and apply new technologies to our business



#### Digital / Lean

- 2,100 Lean practioners (yellow belt +)
- Digital and analytical capability being invested in
- Robotic process automation removes repetitive tasks, reducing costs and errors



#### Global Business Service

- GBS team established Q4 2017 and now has >70 people
- As processes are redesigned, transactional tasks will shift to GBS
- 20% reduction in employee cost realised to date





# Outlook

### Outlook





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- The overall business environment is expected to remain challenging with the strength of the US dollar and the uncertainty arising from global trade concerns.
- Passenger business will continue to be affected by intense competition, particularly in the back-end.
- Higher fuel costs will adversely affect results, but our hedging losses will reduce.
- Operational challenges and constraints will continue to impose costs on the Group.

#### **But**

- We expect the airlines to perform better in the second half of the year than the first half.
- Passenger yields expected to continue to improve and the cargo business is expected to remain strong.
- Our new fleet improves the customer experience, provides network optionality and reduces our fuel consumption.
- Transfomation programme remains on target to take us back to achieving sustainable long-term performance for our airline business and position us for future growth.



Q&A

For more information, please visit our website www.cathaypacific.com



### HKFRS 9 & 15



#### IFRS 9

• IFRS9 changes the treatment and categorisation of financial assets previously classified as "available for sale' with fair value gains and losses recognised through OCI (recycled to P&L on disposal). Under IFRS9, equity investments are classified as fair value through P&L, unless an irrevocable election on initial recognition is made for OCI (with no recycling).

#### IFRS15

- IFRS15 impacts the timing of revenue recognition and the presentation of revenue.
  - Timing: Brings forward the recognition of ticket breakage revenue according to the pattern of rights exercised by the customer
  - Presentation:
    - Gross up of revenue where we are deemed as the principal rather than agent
    - Alignment of revenue presentation with the underlying performance obligations

## Impact of adoption of HKFRS 9 & 15



### **Opening retained profit reserve**

- **IFRS15: +HK\$631 million** on advance recognition of ticket breakage from unearned transportation revenue under HKFRS 15 (Airlines and Air China, net of tax)
- IFRS9: +HK\$725 million net transfer from investment revaluation reserves upon classification of equity investments at fair value through P&L vs OCI under HKFRS 9 (Airlines and Air China)

### In year profit or loss account reclassifications (IFRS15)

- +HK\$761 million cargo handling revenue gross up and HK\$239 million freightage revenue gross up (both to other revenue)
- HK\$350 million and HK\$37 million flight related ancillary income reclassified from other revenue to passenger services and cargo services respectively which are not considered distinct from the travel or carriage component

## **Brent prices**



