# **Asia Aviation**

Asia Aviation Public Company Limited

#### Tue, Aug 16, 2022

AAV Bloomberg Reuters

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# 2Q22: Larger loss from unrealized FX loss

Excluding extra items, AAV reported a core loss of Bt2.3bn in 2Q22, worsening YoY, dragged down by raising its holding in Thai AirAsia to 100% (from 55%) and rising jet fuel price, but improving slightly QoQ due to stronger revenue. While we expect AAV's operations and earnings to improve in 2H22 in tandem with Thai tourism, we see risk/reward as unattractive as the share is trading 27% above pre-COVID-19 level. We keep our tactical call of Underperform on AAV with an end-2023 TP of Bt2.0/share.

**2Q22: Larger loss.** AAV reported a net loss of Bt4.7bn in 2Q22, worse YoY and QoQ, dragged down by a Bt2.4bn unrealized FX loss on lease liabilities due to a weaker baht/US\$. Excluding this, core loss was Bt2.3bn, worse than Bt1.3bn in 2Q21 but improving slightly from the core loss of Bt2.5bn in 1Q22. The YoY worsening was due to raising its holding in Thai AirAsia to 100% (from 55%) after restructuring. However, even discounting the higher shareholding (profit before non-controlling interest in a subsidiary) shows a larger loss YoY, dragged down by the higher jet fuel price. The improvement QoQ was due to stronger revenue. In 1H22, net loss was Bt7.1bn; excluding extra loss shows a core loss of Bt4.9bn, worse than the core loss of Bt2.4bn in 1H21.

## 2Q22 highlights;

- <u>Revenue</u> was Bt2.7bn, surging 174% YoY and 51% QoQ. Total passengers were 1.68mn, doubling YoY and up 16% QoQ, upheld by the growing domestic market. Average fare was Bt1,317/pax, up 17% YoY and 29% QoQ.
- <u>Fuel cost per ASK</u> was Bt0.86, doubling YoY and up 40% QoQ as average jet fuel price in 2Q22 was US\$142/bbl (jumping 103% YoY and 31% QoQ) and AAV has no jet fuel hedging position.

**Management expects a better 2H22.** In 2Q22, AAV returned total capacity to 33% of its pre-COVID-19 capacity (international 9%, domestic 51%) and plans to ramp up to 50% (international 30%, domestic 67%) in 3Q22 and 76% (international 55%, domestic 90%) in 4Q22. AAV expects growth in international flights in 2H22 will boost average fare and ancillary income sufficient to offset higher jet fuel cost. AAV maintains its 2022 target of 10mn passengers (vs. 3.1mn in 1H22) and load factor of 81 (vs. 74% in 1H22). We maintain our earnings projection, suggesting a lower loss in 2H22.

**Risks** 1) A global economic slowdown that would impact consumer spending and willingness to travel, 2) slow recovery of China outbound tourists, 3) rising jet fuel price and 4) weakening baht.

#### Forecasts and valuation

Year to 31 Dec	Unit	2020	2021	2022F	2023F	2024F
Revenue	(Btmn)	13,634	3,828	15,291	28,316	32,945
EBITDA	(Btmn)	(1,634)	(2,668)	629	6,462	8,721
Core profit	(Btmn)	(5,018)	(4,614)	(6,787)	(929)	1,313
Reported profit	(Btmn)	(4,764)	(6,647)	(6,787)	(929)	1,313
Core EPS	(Bt)	(1.03)	(0.36)	(0.47)	(0.06)	0.09
DPS	(Bt)	0.00	0.00	0.00	0.00	0.00
P/E, core	(x)	N.M.	N.M.	N.M.	N.M.	N.M.
EPS growth, core	(%)	N.M.	N.M.	N.M.	N.M.	N.M.
P/BV, core	(x)	0.9	1.7	4.3	4.8	4.2
ROE	(%)	(29.3)	(26.8)	(46.4)	(10.8)	14.9
Dividend yield	(%)	0.0	0.0	0.0	0.0	0.0
FCF yield	(x)	N.M.	(3.4)	(17.3)	1.2	8.4
EV/EBIT	(x)	(6.7)	(8.8)	(16.3)	77.3	23.0
EBIT growth, core	(%)	N.M.	N.M.	N.M.	(120.7)	222.8
EV/CE	(x)	0.8	1.1	1.4	1.4	1.4
ROCE	(%)	(14.5)	(16.2)	(10.5)	0.4	4.7
EV/EBITDA	(%)	N.M.	(26.6)	136.8	13.1	9.3
EBITDA growth	(x)	N.M.	N.M.	N.M.	927.4	35.0

#### Source: SCBS Investment Research

See the end of this report for disclaimer



# Tactical: UNDERPERFORM

### (3-month) Stock data

Stock data	
Last close (Aug 15) (Bt)	2.70
Target price (Bt)	2.00
Mkt cap (Btbn)	31.69
Mkt cap (US\$mn)	892
Beta	Н
Mkt cap (%) SET	0.16
Sector % SET	8.10
Shares issued (mn)	11,736
Par value (Bt)	0.10
12-m high / low (Bt)	3.1/2
Avg. daily 6m (US\$mn)	1.94
Foreign limit / actual (%)	0 / 0
Free float (%)	58.7
Dividend policy (%)	NA

#### 2021 Sustainability / ESG Score

Sustainability Index (THSI) Included

ESG Bloomberg Score	n.a.
Environmental Score	n.a.
Social Score	n.a.
Governance Score	n.a.
Source: Bloomberg Finance L.P.	

#### Share performance

(%)	1M	3M	12M						
Absolute	3.8	(1.5)	31.7						
Relative to SET	(2.0)	(3.9)	24.1						
Source, SET SCRS Investment Decearch									

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#### Analyst

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### **ESG Disclosure Score**

	2020	2021
ESG Disclosure Score	42.13	n.a.
Environment	25.85	n.a.
Total GHG Emissions (thousands of metric tonnes)	697.12	203.82
Total Water Use (thousands of cubic meters)	n.a.	n.a.
Hazardous Waste (thousands of metric tonnes)	n.a.	n.a.
Total Waste (thousands of metric tonnes)	0.04	0.01
Social	19.29	n.a.
Number of Employees	5,586.00	5,003.00
Workforce Accidents	n.a.	n.a.
Lost Time from Accidents	n.a.	n.a.
Fatalities - Contractors	n.a.	n.a.
Fatalities - Employees	n.a.	n.a.
Fatalities - Total	n.a.	n.a.
Community Spending	n.a.	n.a.
Governance	81.10	n.a.
Size of the Board	9.00	n.a.
Indep Directors	3.00	n.a.
% Indep Directors	33.33	n.a.
Board Duration (Years)	3.00	n.a.
# Board Meetings	7.00	n.a.
Board Mtg Attendance (%)	98.41	n.a.
Source: Bloomberg Finance L.P.		

#### Disclaimer

Bloomberg ESG Disclosure Scores rate companies on their level of disclosure of ESG data. Bloomberg offers four disclosure scores, for overall ESG, as well as Environmental, Social, and Governance such as energy consumption, board composition, and workforce accidents

Company ESG reporting has evolved since our ESG Disclosure Score was originally created in **2010**. In order to reflect the evolution in corporate reporting, in early **2022** Bloomberg updated its ESG disclosure scores methodology. The methodology changes were implemented for all years of data for all companies in the ESG Coverage universe.

To review the fully transparent methodology, calculate disclosure scores for any company, and compare a company's scores vs its peers, see ESG Disclosure Score Model in Bloomberg

# SCBS 🛆

# Asia Aviation PLC

# **Financial statement**

Profit and Loss Statement									
FY December 31	Unit	2017	2018	2019	2020	2021	2022F	2023F	2024F
Total revenue	(Btmn)	36,003	38,905	40,181	13,634	3,828	15,291	28,316	32,945
Cost of goods sold	(Btmn)	31,029	36,424	38,359	20,484	11,223	20,106	25,807	27,76
Gross profit	(Btmn)	4,974	2,481	1,822	(6,850)	(7,395)	(4,815)	2,510	5,178
SG&A	(Btmn)	2,950	3,116	3,295	1,851	1,236	1,223	2,265	2,636
Other income	(Btmn)	957	1,045	1,022	750	730	765	849	988
Interest expense	(Btmn)	(653)	(744)	(766)	(1,800)	(1,899)	(2,104)	(2,104)	(2,104
Pre-tax profit	(Btmn)	2,329	(334)	(1,216)	(9,788)	(10,001)	(7,378)	(1,010)	1,422
Corporate tax	(Btmn)	34	211	(1)	660	1,741	590	81	(114
Equity a/c profits	(Btmn)	0	0	0	0	0	0	0	(11)
Minority interests	(Btmn)	(1,207)	(57)	392	3,903	5,310	-	-	,
Core profit	(Btmn)	<b>1,300</b>	(68)	(667)	(5,018)	(4,614)	(6,787)	(929)	1,313
Extra-ordinary items	(Btmn)	177	138	193	254	(2,034)	(0,707)	(929)	1,31.
Net Profit	(Btmn)	1,477	70	(474)			(6 797)	(929)	1 213
EBITDA	. ,			. ,	(4,764)	( <b>6,647</b> )	(6,787)	. ,	<b>1,31</b> 3
	(Btmn)	4,423	2,076	1,266	(1,634)	(2,668)	629	6,462	8,72
Core EPS (Bt)	(Btmn)	0.27	(0.01)	(0.14)	(1.03)	(0.36)	(0.47)	(0.06)	0.09
Net EPS (Bt)	(Bt)	0.30	0.01	(0.10)	(0.98)	(0.52)	(0.47)	(0.06)	0.0
DPS (Bt)	(Bt)	0.15	0.34	0.00	0.00	0.00	0.00	0.00	0.00
Balance Sheet									
FY December 31	Unit	2017	2018	2019	2020	2021	2022F	2023F	2024
Total current assets	(Btmn)	9,049	6,365	7,427	2,760	7,673	4,237	4,488	8,249
Total fixed assets	(Btmn)	25,473	26,185	24,877	6,230	5,277	5,301	5,324	5,34
Total assets	(Btmn)	62,774	61,747	62,903	67,978	71,208	65,603	63,691	65,294
Total loans	(Btmn)	19,461	20,802	21,980	38,659	45,060	47,569	46,569	46,569
Total current liabilities	(Btmn)	10,910	11,022	13,959	17,823	17,560	15,712	14,729	15,018
Total long-term liabilities	(Btmn)	16,814	18,639	17,542	29,346	35,637	39,638	39,638	39,63
Total liabilities	(Btmn)	31,320	<b>33,124</b>	35,214	50,617	<b>54,380</b>	56,532	<b>55,549</b>	55,838
Paid-up capital	(Btmn)	485	485	485	485	988			1,159
Total equity	(Btmn)	31,453	28,623	27,688	17,360	<b>16,829</b>	1,159 <b>9,072</b>	1,159 <b>8,143</b>	9,456
BVPS (Bt)	(Bth)	4.54	4.22	4.11	2.94	10,829	0.62	0.56	0.65
5415 (50)	(50)	4.34	4.22	4.11	2.94	1.57	0.02	0.50	0.05
Cash Flow Statement									
FY December 31	Unit	2017	2018	2019	2020	2021	2022F	2023F	
FY December 31 Core Profit	(Btmn)	<b>2017</b> 1,300	<b>2018</b> (68)	<b>2019</b> (667)	<b>2020</b> (5,018)	<b>2021</b> (4,614)	<b>2022F</b> (6,787)	<b>2023F</b> (929)	
FY December 31 Core Profit	(Btmn) (Btmn)	1,300 1,441	(68) 1,667	(667) 1,717	(5,018) 6,355				1,313 5,190
FY December 31	(Btmn)	1,300	(68)	(667)	(5,018)	(4,614)	(6,787)	(929)	1,313 5,190
FY December 31 Core Profit Depreciation and amortization	(Btmn) (Btmn)	1,300 1,441	(68) 1,667	(667) 1,717	(5,018) 6,355	(4,614) 5,434	(6,787) 5,903 (6,123) (665)	(929) 5,368	1,313 5,190 3,967
FY December 31 Core Profit Depreciation and amortization Operating cash flow	(Btmn) (Btmn) (Btmn)	1,300 1,441 5,133	(68) 1,667 2,869	(667) 1,717 966	(5,018) 6,355 (898)	(4,614) 5,434 (27)	(6,787) 5,903 (6,123)	(929) 5,368 1,158	2024F 1,313 5,190 3,967 (675
FY December 31 Core Profit Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow	(Btmn) (Btmn) (Btmn) (Btmn)	1,300 1,441 5,133 (2,847)	(68) 1,667 2,869 (1,733)	(667) 1,717 966 (1,794)	(5,018) 6,355 (898) 12,064	(4,614) 5,434 (27) (1,151)	(6,787) 5,903 (6,123) (665)	(929) 5,368 1,158 (670)	1,313 5,190 3,967 (675)
FY December 31 Core Profit Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow Net cash flow	(Btmn) (Btmn) (Btmn) (Btmn) (Btmn)	1,300 1,441 5,133 (2,847) (1,563)	(68) 1,667 2,869 (1,733) (2,288)	(667) 1,717 966 (1,794) 829	(5,018) 6,355 (898) 12,064 (14,031)	(4,614) 5,434 (27) (1,151) 3,845	(6,787) 5,903 (6,123) (665) 9,602	(929) 5,368 1,158 (670) 0	1,313 5,190 3,967 (675
FY December 31 Core Profit Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow Net cash flow Key Financial Ratios	(Btmn) (Btmn) (Btmn) (Btmn) (Btmn)	1,300 1,441 5,133 (2,847) (1,563)	(68) 1,667 2,869 (1,733) (2,288)	(667) 1,717 966 (1,794) 829	(5,018) 6,355 (898) 12,064 (14,031)	(4,614) 5,434 (27) (1,151) 3,845	(6,787) 5,903 (6,123) (665) 9,602	(929) 5,368 1,158 (670) 0	1,313 5,19( 3,967 (675 ( <b>3,29</b> 2
FY December 31 Core Profit Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow Net cash flow Key Financial Ratios	(Btmn) (Btmn) (Btmn) (Btmn) (Btmn) <b>(Btmn)</b>	1,300 1,441 5,133 (2,847) (1,563) <b>723</b>	(68) 1,667 2,869 (1,733) (2,288) <b>(1,152)</b>	(667) 1,717 966 (1,794) 829 <b>1</b>	(5,018) 6,355 (898) 12,064 (14,031) <b>(2,865)</b>	(4,614) 5,434 (27) (1,151) 3,845 <b>2,667</b>	(6,787) 5,903 (6,123) (665) 9,602 <b>2,814</b>	(929) 5,368 1,158 (670) 0 <b>488</b>	1,313 5,190 3,967 (675
FY December 31 Core Profit Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow Net cash flow Key Financial Ratios FY December 31 Gross margin	(Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) Unit (%)	1,300 1,441 5,133 (2,847) (1,563) <b>723</b> <b>2017</b> 13.8	(68) 1,667 2,869 (1,733) (2,288) (1,152) 2018 6.4	(667) 1,717 966 (1,794) 829 <b>1</b> <b>2019</b> 4.5	(5,018) 6,355 (898) 12,064 (14,031) (2,865) 2020 (50.2)	(4,614) 5,434 (27) (1,151) 3,845 <b>2,667</b> <b>2021</b> (193.2)	(6,787) 5,903 (6,123) (665) 9,602 <b>2,814</b> <b>2022F</b> (31.5)	(929) 5,368 1,158 (670) 0 <b>488</b> <b>2023F</b> 8.9	1,31: 5,19( 3,96: (675 ( <b>3,29:</b> <b>3,29:</b> <b>2024</b> 15.:
FY December 31 Core Profit Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow Net cash flow Key Financial Ratios FY December 31 Gross margin Operating margin	(Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) Unit (%) (%)	1,300 1,441 5,133 (2,847) (1,563) <b>723</b> <b>2017</b> 13.8 5.6	(68) 1,667 2,869 (1,733) (2,288) (1,152) 2018 6.4 (1.6)	(667) 1,717 966 (1,794) 829 <b>1</b> <b>2019</b> 4.5 (3.7)	(5,018) 6,355 (898) 12,064 (14,031) (2,865) 2020 (50.2) (63.8)	(4,614) 5,434 (27) (1,151) 3,845 <b>2,667</b> <b>2021</b> (193.2) (225.4)	(6,787) 5,903 (6,123) (665) 9,602 <b>2,814</b> <b>2022F</b> (31.5) (39.5)	(929) 5,368 1,158 (670) 0 <b>488</b> <b>2023F</b> 8.9 0.9	1,31: 5,190 3,96: (675 ( <b>3,29</b> : <b>3,29</b> : <b>2024</b> 15.: 7.:
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FY December 31 Core Profit Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow Net cash flow Key Financial Ratios FY December 31 Gross margin Operating margin EBITDA margin EBIT margin	(Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) Unit (%) (%) (%) (%)	1,300 1,441 5,133 (2,847) (1,563) <b>723</b> <b>2017</b> 13.8 5.6 12.3 8.3	(68) 1,667 2,869 (1,733) (2,288) (1,152) 2018 6.4 (1.6) 5.3 1.1	(667) 1,717 966 (1,794) 829 <b>1</b> <b>2019</b> 4.5 (3.7) 3.2 (1.1)	(5,018) 6,355 (898) 12,064 (14,031) (2,865) 2020 (50.2) (63.8) (12.0) (58.6)	(4,614) 5,434 (27) (1,151) 3,845 <b>2,667</b> <b>2021</b> (193.2) (225.4) (69.7) (211.6)	(6,787) 5,903 (6,123) (665) 9,602 <b>2,814</b> <b>2022F</b> (31.5) (39.5) 4.1 (34.5)	(929) 5,368 1,158 (670) 0 <b>488</b> <b>2023F</b> 8.9 0.9 22.8 3.9	1,31: 5,19( 3,96) (675 ( <b>3,29)</b> <b>2024</b> 15: 7. 26. 10.
FY December 31 Core Profit Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow Net cash flow Net cash flow Key Financial Ratios FY December 31 Gross margin Operating margin EBITDA margin EBIT margin Net profit margin	(Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (0%) (%) (%) (%) (%) (%)	1,300 1,441 5,133 (2,847) (1,563) <b>723</b> <b>2017</b> 13.8 5.6 12.3 8.3 4.1	(68) 1,667 2,869 (1,733) (2,288) (1,152) 2018 6.4 (1.6) 5.3 1.1 0.2	(667) 1,717 966 (1,794) 829 <b>1</b> <b>2019</b> 4.5 (3.7) 3.2 (1.1) (1.2)	(5,018) 6,355 (898) 12,064 (14,031) (2,865) 2020 (50.2) (63.8) (12.0) (58.6) (34.9)	(4,614) 5,434 (27) (1,151) 3,845 <b>2,667</b> <b>2021</b> (193.2) (225.4) (69.7) (211.6) (173.6)	(6,787) 5,903 (6,123) (665) 9,602 <b>2,814</b> <b>2022F</b> (31.5) (39.5) 4.1 (34.5) (44.4)	(929) 5,368 1,158 (670) 0 <b>488</b> <b>2023F</b> 8.9 0.9 22.8 3.9 (3.3)	1,31: 5,19( 3,96) (675 ( <b>3,29</b> ) <b>2024</b> 15. 7. 26. 10. 4.(
FY December 31 Core Profit Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow Net cash flow Net cash flow Key Financial Ratios FY December 31 Gross margin Operating margin EBITDA margin EBIT margin Net profit margin ROE	(Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (%) (%) (%) (%) (%) (%) (%) (%)	1,300 1,441 5,133 (2,847) (1,563) <b>723</b> <b>2017</b> 13.8 5.6 12.3 8.3 4.1 6.0	(68) 1,667 2,869 (1,733) (2,288) (1,152) 2018 6.4 (1.6) 5.3 1.1 0.2 (0.3)	(667) 1,717 966 (1,794) 829 <b>1</b> <b>2019</b> 4.5 (3.7) 3.2 (1.1) (1.2) (3.3)	(5,018) 6,355 (898) 12,064 (14,031) (2,865) (2,865) (50.2) (63.8) (12.0) (58.6) (34.9) (29.3)	(4,614) 5,434 (27) (1,151) 3,845 <b>2,667</b> <b>2021</b> (193.2) (225.4) (69.7) (211.6) (173.6) (26.8)	(6,787) 5,903 (6,123) (665) 9,602 <b>2,814</b> <b>2022F</b> (31.5) (39.5) 4.1 (34.5) (44.4) (46.4)	(929) 5,368 1,158 (670) 0 <b>488</b> <b>2023F</b> 8.9 0.9 22.8 3.9 (3.3) (10.8)	1,31: 5,19( 3,96) (675 ( <b>3,29</b> ) <b>2024</b> 15: 7. 26. 10. 4. 4.
FY December 31 Core Profit Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow Net cash flow Net cash flow Key Financial Ratios FY December 31 Gross margin Operating margin EBITDA margin EBIT margin Net profit margin ROE ROA	(Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (%) (%) (%) (%) (%) (%) (%) (%) (%)	1,300 1,441 5,133 (2,847) (1,563) <b>723</b> <b>2017</b> 13.8 5.6 12.3 8.3 4.1 6.0 2.2	(68) 1,667 2,869 (1,733) (2,288) (1,152) 2018 6.4 (1.6) 5.3 1.1 0.2 (0.3) (0.1)	(667) 1,717 966 (1,794) 829 <b>1</b> <b>2019</b> 4.5 (3.7) 3.2 (1.1) (1.2) (3.3) (1.1)	(5,018) 6,355 (898) 12,064 (14,031) (2,865) (2,865) (50.2) (63.8) (12.0) (58.6) (34.9) (29.3) (7.7)	(4,614) 5,434 (27) (1,151) 3,845 <b>2,667</b> <b>2021</b> (193.2) (225.4) (69.7) (211.6) (173.6) (26.8) (6.6)	(6,787) 5,903 (6,123) (665) 9,602 <b>2,814</b> <b>2022F</b> (31.5) (39.5) 4.1 (34.5) (44.4) (46.4) (9.9)	(929) 5,368 1,158 (670) 0 <b>488</b> <b>2023F</b> 8.9 0.9 22.8 3.9 (3.3) (10.8) (1.4)	1,31: 5,19( 3,96) (675 ( <b>3,29)</b> <b>2024</b> 15: 7. 26. 10. 4. 4. 14. 2.
FY December 31 Core Profit Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow Net cash flow Net cash flow Key Financial Ratios FY December 31 Gross margin Operating margin EBITDA margin EBIT margin Net profit margin ROE ROA Net D/E	(Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (%) (%) (%) (%) (%) (%) (%) (%) (%) (%	1,300 1,441 5,133 (2,847) (1,563) <b>723</b> <b>2017</b> 13.8 5.6 12.3 8.3 4.1 6.0 2.2 0.4	(68) 1,667 2,869 (1,733) (2,288) (1,152) 2018 6.4 (1.6) 5.3 1.1 0.2 (0.3) (0.1) 0.6	(667) 1,717 966 (1,794) 829 <b>1</b> <b>2019</b> 4.5 (3.7) 3.2 (1.1) (1.2) (3.3) (1.1) 0.7	(5,018) 6,355 (898) 12,064 (14,031) (2,865) (2,865) (50.2) (63.8) (12.0) (58.6) (34.9) (29.3) (7.7) 2.2	(4,614) 5,434 (27) (1,151) 3,845 <b>2,667</b> <b>2021</b> (193.2) (225.4) (69.7) (211.6) (173.6) (26.8) (6.6) 2.4	(6,787) 5,903 (6,123) (665) 9,602 <b>2,814</b> <b>2022F</b> (31.5) (39.5) 4.1 (34.5) (44.4) (46.4) (9.9) 5.2	(929) 5,368 1,158 (670) 0 <b>488</b> <b>2023F</b> 8.9 0.9 22.8 3.9 (3.3) (10.8) (1.4) 5.6	1,31: 5,19( 3,96: (675 ( <b>3,29:</b> <b>2024</b> 15:. 7 26:. 10 4 4 4
FY December 31 Core Profit Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow Net cash flow Net cash flow Key Financial Ratios FY December 31 Gross margin Operating margin EBITDA margin EBITDA margin Net profit margin ROE ROA Net D/E Interest coverage	(Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (%) (%) (%) (%) (%) (%) (%) (%) (%) (%	1,300 1,441 5,133 (2,847) (1,563) <b>723</b> <b>2017</b> 13.8 5.6 12.3 8.3 4.1 6.0 2.2 0.4 6.8	(68) 1,667 2,869 (1,733) (2,288) (1,152) 2018 6.4 (1.6) 5.3 1.1 0.2 (0.3) (0.1) 0.6 2.8	(667) 1,717 966 (1,794) 829 <b>1</b> <b>2019</b> 4.5 (3.7) 3.2 (1.1) (1.2) (3.3) (1.1) 0.7 1.7	(5,018) 6,355 (898) 12,064 (14,031) (2,865) (2,865) (50.2) (63.8) (12.0) (58.6) (34.9) (29.3) (7.7) 2.2 (0.9)	(4,614) 5,434 (27) (1,151) 3,845 <b>2,667</b> <b>2021</b> (193.2) (225.4) (69.7) (211.6) (173.6) (26.8) (6.6) 2.4 (1.4)	(6,787) 5,903 (6,123) (665) 9,602 <b>2,814</b> <b>2022F</b> (31.5) (39.5) 4.1 (34.5) (44.4) (46.4) (9.9) 5.2 0.3	(929) 5,368 1,158 (670) 0 <b>488</b> <b>2023F</b> 8.9 0.9 22.8 3.9 (3.3) (10.8) (1.4) 5.6 3.1	1,31: 5,19( 3,96) (675 ( <b>3,29</b> ) <b>2024</b> 15: 7. 26. 10. 10. 4. ( 14. 2. 4. 4.
FY December 31 Core Profit Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow Net cash flow Net cash flow Key Financial Ratios FY December 31 Gross margin Operating margin EBITDA margin EBITDA margin Net profit margin ROE ROA Net D/E Interest coverage Debt service coverage	(Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (%) (%) (%) (%) (%) (%) (%) (%) (%) (%	1,300 1,441 5,133 (2,847) (1,563) <b>723</b> <b>2017</b> 13.8 5.6 12.3 8.3 4.1 6.0 2.2 0.4 6.8 1.3	(68) 1,667 2,869 (1,733) (2,288) (1,152) 2018 6.4 (1.6) 5.3 1.1 0.2 (0.3) (0.1) 0.6 2.8 0.7	(667) 1,717 966 (1,794) 829 <b>1</b> <b>2019</b> 4.5 (3.7) 3.2 (1.1) (1.2) (3.3) (1.1) 0.7 1.7 0.2	(5,018) 6,355 (898) 12,064 (14,031) (2,865) (2,865) (50.2) (63.8) (12.0) (58.6) (34.9) (29.3) (7.7) 2.2 (0.9) (0.1)	(4,614) 5,434 (27) (1,151) 3,845 <b>2,667</b> <b>2021</b> (193.2) (225.4) (69.7) (211.6) (173.6) (26.8) (6.6) 2.4 (1.4) (0.2)	(6,787) 5,903 (6,123) (665) 9,602 <b>2,814</b> <b>2022F</b> (31.5) (39.5) 4.1 (34.5) (44.4) (46.4) (9.9) 5.2 0.3 0.1	(929) 5,368 1,158 (670) 0 <b>488</b> <b>2023F</b> 8.9 0.9 22.8 3.9 (3.3) (10.8) (1.4) 5.6 3.1 0.7	1,31: 5,19( 3,96: (675 ( <b>3,29:</b> <b>2024</b> 15: 7. 26: 10. 4. 14. 14. 2. 4. 4. 1.
FY December 31 Core Profit Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow Net cash flow Net cash flow Key Financial Ratios FY December 31 Gross margin Operating margin EBITDA margin EBITDA margin Net profit margin ROE ROA Net D/E Interest coverage Debt service coverage	(Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (%) (%) (%) (%) (%) (%) (%) (%) (%) (%	1,300 1,441 5,133 (2,847) (1,563) <b>723</b> <b>2017</b> 13.8 5.6 12.3 8.3 4.1 6.0 2.2 0.4 6.8	(68) 1,667 2,869 (1,733) (2,288) (1,152) 2018 6.4 (1.6) 5.3 1.1 0.2 (0.3) (0.1) 0.6 2.8	(667) 1,717 966 (1,794) 829 <b>1</b> <b>2019</b> 4.5 (3.7) 3.2 (1.1) (1.2) (3.3) (1.1) 0.7 1.7	(5,018) 6,355 (898) 12,064 (14,031) (2,865) (2,865) (50.2) (63.8) (12.0) (58.6) (34.9) (29.3) (7.7) 2.2 (0.9)	(4,614) 5,434 (27) (1,151) 3,845 <b>2,667</b> <b>2021</b> (193.2) (225.4) (69.7) (211.6) (173.6) (26.8) (6.6) 2.4 (1.4)	(6,787) 5,903 (6,123) (665) 9,602 <b>2,814</b> <b>2022F</b> (31.5) (39.5) 4.1 (34.5) (44.4) (46.4) (9.9) 5.2 0.3	(929) 5,368 1,158 (670) 0 <b>488</b> <b>2023F</b> 8.9 0.9 22.8 3.9 (3.3) (10.8) (1.4) 5.6 3.1	1,31: 5,19( 3,96: (675 ( <b>3,29:</b> <b>2024</b> 15: 7. 26: 10. 4. 14. 14. 2. 4. 4. 1.
FY December 31 Core Profit Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow Net cash flow Net cash flow Key Financial Ratios FY December 31 Gross margin Operating margin EBITDA margin EBITDA margin Net profit margin ROE ROA Net D/E Interest coverage Debt service coverage Payout Ratio	(Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (%) (%) (%) (%) (%) (%) (%) (%) (%) (%	1,300 1,441 5,133 (2,847) (1,563) <b>723</b> <b>2017</b> 13.8 5.6 12.3 8.3 4.1 6.0 2.2 0.4 6.8 1.3	(68) 1,667 2,869 (1,733) (2,288) (1,152) 2018 6.4 (1.6) 5.3 1.1 0.2 (0.3) (0.1) 0.6 2.8 0.7	(667) 1,717 966 (1,794) 829 <b>1</b> <b>2019</b> 4.5 (3.7) 3.2 (1.1) (1.2) (3.3) (1.1) 0.7 1.7 0.2	(5,018) 6,355 (898) 12,064 (14,031) (2,865) (2,865) (50.2) (63.8) (12.0) (58.6) (34.9) (29.3) (7.7) 2.2 (0.9) (0.1)	(4,614) 5,434 (27) (1,151) 3,845 <b>2,667</b> <b>2021</b> (193.2) (225.4) (69.7) (211.6) (173.6) (26.8) (6.6) 2.4 (1.4) (0.2)	(6,787) 5,903 (6,123) (665) 9,602 <b>2,814</b> <b>2022F</b> (31.5) (39.5) 4.1 (34.5) (44.4) (46.4) (9.9) 5.2 0.3 0.1	(929) 5,368 1,158 (670) 0 <b>488</b> <b>2023F</b> 8.9 0.9 22.8 3.9 (3.3) (10.8) (1.4) 5.6 3.1 0.7	1,313 5,190 3,967 (675 ( <b>3,292</b> <b>2024</b>
FY December 31 Core Profit Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow Net cash flow Net cash flow Key Financial Ratios FY December 31 Gross margin Operating margin EBITDA margin EBITDA margin ROE ROA Net D/E Interest coverage Debt service coverage Payout Ratio Main Assumption	(Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (%) (%) (%) (%) (%) (%) (%) (%) (%) (%	1,300 1,441 5,133 (2,847) (1,563) <b>723</b> <b>2017</b> 13.8 5.6 12.3 8.3 4.1 6.0 2.2 0.4 6.8 1.3	(68) 1,667 2,869 (1,733) (2,288) (1,152) 2018 6.4 (1.6) 5.3 1.1 0.2 (0.3) (0.1) 0.6 2.8 0.7	(667) 1,717 966 (1,794) 829 <b>1</b> <b>2019</b> 4.5 (3.7) 3.2 (1.1) (1.2) (3.3) (1.1) 0.7 1.7 0.2	(5,018) 6,355 (898) 12,064 (14,031) (2,865) (2,865) (50.2) (63.8) (12.0) (58.6) (34.9) (29.3) (7.7) 2.2 (0.9) (0.1)	(4,614) 5,434 (27) (1,151) 3,845 <b>2,667</b> <b>2021</b> (193.2) (225.4) (69.7) (211.6) (173.6) (26.8) (6.6) 2.4 (1.4) (0.2)	(6,787) 5,903 (6,123) (665) 9,602 <b>2,814</b> <b>2022F</b> (31.5) (39.5) 4.1 (34.5) (44.4) (46.4) (9.9) 5.2 0.3 0.1	(929) 5,368 1,158 (670) 0 <b>488</b> <b>2023F</b> 8.9 0.9 22.8 3.9 (3.3) (10.8) (1.4) 5.6 3.1 0.7	1,31: 5,19 3,96 (675 <b>3,29</b> <b>2024</b> 15: 7. 26: 10. 4. 14. 14. 2. 4. 4. 1. 0.
FY December 31 Core Profit Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow Net cash flow Met cash flow Key Financial Ratios FY December 31 Gross margin Operating margin EBITDA margin REBITDA margin Net profit margin ROE ROA Net D/E Interest coverage Debt service coverage Payout Ratio Main Assumption FY December 31	(Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (%) (%) (%) (%) (%) (%) (%) (%) (%) (%	1,300 1,441 5,133 (2,847) (1,563) <b>723</b> <b>2017</b> 13.8 5.6 12.3 8.3 4.1 6.0 2.2 0.4 6.8 1.3 49.2	(68) 1,667 2,869 (1,733) (2,288) (1,152) 2018 6.4 (1.6) 5.3 1.1 0.2 (0.3) (0.1) 0.6 2.8 0.7 2,322.2	(667) 1,717 966 (1,794) 829 <b>1</b> <b>2019</b> 4.5 (3.7) 3.2 (1.1) (1.2) (3.3) (1.1) 0.7 1.7 0.2 0.0	(5,018) 6,355 (898) 12,064 (14,031) (2,865) (2,865) (50.2) (63.8) (12.0) (58.6) (34.9) (29.3) (7.7) 2.2 (0.9) (0.1) 0.0	(4,614) 5,434 (27) (1,151) 3,845 <b>2,667</b> <b>2021</b> (193.2) (225.4) (69.7) (211.6) (173.6) (26.8) (6.6) 2.4 (1.4) (0.2) 0.0	(6,787) 5,903 (6,123) (665) 9,602 <b>2,814</b> <b>2022F</b> (31.5) (39.5) 4.1 (34.5) (44.4) (46.4) (9.9) 5.2 0.3 0.1 0.0	(929) 5,368 1,158 (670) 0 <b>488</b> <b>2023F</b> 8.9 0.9 22.8 3.9 (3.3) (10.8) (1.4) 5.6 3.1 0.7 0.0	1,31: 5,19 3,96 (675 3,29: 2024( 15: 7. 26: 10: 4. 14: 2. 4. 14: 2. 4. 14: 0.
FY December 31 Core Profit Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow Net cash flow Key Financial Ratios FY December 31 Gross margin Operating margin EBITDA margin ROF ROA Net profit margin ROE ROA Net D/E Interest coverage Debt service coverage Payout Ratio Main Assumption FY December 31 Load factor	(Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (%) (%) (%) (%) (%) (%) (%) (%) (%) (%	1,300 1,441 5,133 (2,847) (1,563) <b>723</b> <b>2017</b> 13.8 5.6 12.3 8.3 4.1 6.0 2.2 0.4 6.8 1.3 49.2 <b>2017</b> <b>2017</b>	(68) 1,667 2,869 (1,733) (2,288) (1,152) 2018 6.4 (1.6) 5.3 1.1 0.2 (0.3) (0.1) 0.6 2.8 0.7 2,322.2 2018 84.9	(667) 1,717 966 (1,794) 829 <b>1</b> <b>2019</b> 4.5 (3.7) 3.2 (1.1) (1.2) (3.3) (1.1) (1.2) (3.3) (1.1) 0.7 1.7 0.2 0.0 <b>2019</b> 84.2	(5,018) 6,355 (898) 12,064 (14,031) (2,865) (50.2) (63.8) (12.0) (58.6) (34.9) (29.3) (7.7) 2.2 (0.9) (0.1) 0.0	(4,614) 5,434 (27) (1,151) 3,845 <b>2,667</b> <b>2021</b> (193.2) (225.4) (69.7) (211.6) (173.6) (26.8) (6.6) 2.4 (1.4) (0.2) 0.0 <b>2021</b> 68.0	(6,787) 5,903 (6,123) (665) 9,602 <b>2,814</b> <b>2022F</b> (31.5) (39.5) 4.1 (34.5) (44.4) (46.4) (9.9) 5.2 0.3 0.1 0.0 <b>2022F</b> 75.0	(929) 5,368 1,158 (670) 0 <b>488</b> <b>2023F</b> 8.9 0.9 22.8 3.9 (3.3) (10.8) (1.4) 5.6 3.1 0.7 0.0 <b>2023F</b> 85.0	1,31 5,19 3,96 (675 <b>3,29</b> <b>2024</b> 15. 7. 26. 10. 4. 14. 14. 2. 4. 14. 1. 0. <b>2024</b>
FY December 31   Core Profit   Depreciation and amortization   Operating cash flow   Investing cash flow   Financing cash flow   Net cash flow   Net cash flow   Key Financial Ratios   FY December 31   Gross margin   Deprecting margin   EBITDA margin   ROE   ROA   Net D/E   Interest coverage   Debt service coverage   Payout Ratio   Main Assumption   FY December 31   Load factor   No. of passengers	(Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (%) (%) (%) (%) (%) (%) (%) (%) (%) (%	1,300 1,441 5,133 (2,847) (1,563) <b>723</b> <b>2017</b> 13.8 5.6 12.3 8.3 4.1 6.0 2.2 0.4 6.8 1.3 49.2 <b>2017</b> 87.2 19.8	(68) 1,667 2,869 (1,733) (2,288) (1,152) 2018 6.4 (1.6) 5.3 1.1 0.2 (0.3) (0.1) 0.6 2.8 0.7 2,322.2 2018 84.9 21.6	(667) 1,717 966 (1,794) 829 <b>1</b> <b>2019</b> 4.5 (3.7) 3.2 (1.1) (1.2) (3.3) (1.1) 0.7 1.7 0.2 0.0 <b>2019</b> 84.2 22.1	(5,018) 6,355 (898) 12,064 (14,031) (2,865) (50.2) (63.8) (12.0) (58.6) (34.9) (29.3) (7.7) 2.2 (0.9) (0.1) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	(4,614) 5,434 (27) (1,151) 3,845 <b>2,667</b> <b>2021</b> (193.2) (225.4) (69.7) (211.6) (173.6) (26.8) (6.6) 2.4 (1.4) (0.2) 0.0 <b>2021</b> 68.0 2.9	(6,787) 5,903 (6,123) (665) 9,602 <b>2,814</b> <b>2022F</b> (31.5) (39.5) 4.1 (34.5) (44.4) (46.4) (9.9) 5.2 0.3 0.1 0.0 <b>2022F</b> 75.0 10.7	(929) 5,368 1,158 (670) 0 <b>488</b> <b>2023F</b> 8.9 0.9 22.8 3.9 (3.3) (10.8) (1.4) 5.6 3.1 0.7 0.0 <b>2023F</b> 85.0 16.5	1,31 5,19 3,96 (675 <b>3,29</b> <b>2024</b> 15. 7. 26. 10. 4. 14. 2. 4. 4. 14. 14. 2. 4. 4. 5. 10. 2024
FY December 31   Core Profit   Depreciation and amortization   Operating cash flow   Investing cash flow   Financing cash flow   Net cash flow   Net cash flow   Key Financial Ratios   FY December 31   Gross margin   Operating margin   EBITDA margin   ROF   ROA   Net D/E   Interest coverage   Debt service coverage   Payout Ratio   Main Assumption   FY December 31   Load factor   No. of passengers   Average fare	(Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (%) (%) (%) (%) (%) (%) (%) (%) (%) (%	1,300 1,441 5,133 (2,847) (1,563) <b>723</b> <b>2017</b> 13.8 5.6 12.3 8.3 4.1 6.0 2.2 0.4 6.8 1.3 49.2 <b>2017</b> 87.2 19.8 1,500	(68) 1,667 2,869 (1,733) (2,288) (1,152) 2018 6.4 (1.6) 5.3 1.1 0.2 (0.3) (0.1) 0.6 2.8 0.7 2,322.2 2018 84.9 21.6 1,477	(667) 1,717 966 (1,794) 829 <b>1</b> <b>2019</b> 4.5 (3.7) 3.2 (1.1) (1.2) (3.3) (1.1) (1.2) (3.3) (1.1) 0.7 1.7 0.2 0.0 <b>2019</b> 84.2 22.1 1,478	(5,018) 6,355 (898) 12,064 (14,031) (2,865) (50.2) (63.8) (12.0) (58.6) (34.9) (29.3) (7.7) 2.2 (0.9) (0.1) 0.0 (0.1)(0.0)(0.1)(0.0)(0.1)(0.0)(0.0)(0.0)	(4,614) 5,434 (27) (1,151) 3,845 <b>2,667</b> <b>2021</b> (193.2) (225.4) (69.7) (211.6) (173.6) (26.8) (6.6) 2.4 (1.4) (0.2) 0.0 <b>2021</b> 68.0 2.9 1,090	(6,787) 5,903 (6,123) (665) 9,602 <b>2,814</b> <b>2022F</b> (31.5) (39.5) 4.1 (34.5) (44.4) (46.4) (9.9) 5.2 0.3 0.1 0.0 <b>2022F</b> 75.0 10.7 1,179	(929) 5,368 1,158 (670) 0 <b>488</b> <b>2023F</b> 8.9 0.9 22.8 3.9 (3.3) (10.8) (1.4) 5.6 3.1 0.7 0.0 <b>2023F</b> 85.0 16.5 1,376	1,31 5,19 3,96 (675 <b>3,29</b> <b>2024</b> 15. 7. 26. 10. 4. 14. 2. 4. 14. 2. 4. 14. 1. 0. <b>2024</b> 85. 18. 1,44
FY December 31   Core Profit   Depreciation and amortization   Operating cash flow   Investing cash flow   Financing cash flow   Net cash flow   Net cash flow   Key Financial Ratios   FY December 31   Gross margin   Operating margin   EBITDA margin   ROI   ROA   Net D/E   Interest coverage   Debt service coverage   Payout Ratio   FY December 31   Load factor   No. of passengers   Average fare   No. of aircrafts (ending)	(Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (%) (%) (%) (%) (%) (%) (%) (%) (%) (%	1,300 1,441 5,133 (2,847) (1,563) <b>723</b> <b>2017</b> 13.8 5.6 12.3 8.3 4.1 6.0 2.2 0.4 6.8 1.3 49.2 <b>2017</b> 87.2 19.8 1,500 56	(68) 1,667 2,869 (1,733) (2,288) (1,152) 2018 6.4 (1.6) 5.3 1.1 0.2 (0.3) (0.1) 0.6 2.8 0.7 2,322.2 2018 84.9 21.6 1,477 62	(667) 1,717 966 (1,794) 829 <b>1</b> <b>2019</b> 4.5 (3.7) 3.2 (1.1) (1.2) (3.3) (1.1) 0.7 1.7 0.2 0.0 <b>2019</b> 84.2 22.1 1,478 63	(5,018) 6,355 (898) 12,064 (14,031) (2,865) (2020 (50.2) (63.8) (12.0) (58.6) (34.9) (29.3) (7.7) 2.2 (0.9) (0.1) 0.0 (0.1) 0.0 <b>2020</b> 76.0 9.5 1,199 62	(4,614) 5,434 (27) (1,151) 3,845 <b>2,667</b> <b>2021</b> (193.2) (225.4) (69.7) (211.6) (173.6) (26.8) (6.6) 2.4 (1.4) (0.2) 0.0 <b>2021</b> 68.0 2.9 1,090 60	(6,787) 5,903 (6,123) (665) 9,602 <b>2,814</b> <b>2022F</b> (31.5) (39.5) 4.1 (34.5) (44.4) (46.4) (9.9) 5.2 0.3 0.1 0.0 <b>2022F</b> 75.0 10.7 1,179 53	(929) 5,368 1,158 (670) 0 <b>488</b> <b>2023F</b> 8.9 0.9 22.8 3.9 (3.3) (10.8) (1.4) 5.6 3.1 0.7 0.0 <b>2023F</b> 85.0 16.5 1,376 53	1,31 5,19 3,96 (675 <b>3,29</b> <b>2024</b> 15. 7. 26. 10. 4. 14. 14. 2. 4. 4. 1. 0. 0. <b>2024</b> 85. 18. 1,44 5
FY December 31 Core Profit Depreciation and amortization Operating cash flow Investing cash flow Financing cash flow Net cash flow Key Financial Ratios FY December 31	(Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (Btmn) (%) (%) (%) (%) (%) (%) (%) (%) (%) (%	1,300 1,441 5,133 (2,847) (1,563) <b>723</b> <b>2017</b> 13.8 5.6 12.3 8.3 4.1 6.0 2.2 0.4 6.8 1.3 49.2 <b>2017</b> 87.2 19.8 1,500	(68) 1,667 2,869 (1,733) (2,288) (1,152) 2018 6.4 (1.6) 5.3 1.1 0.2 (0.3) (0.1) 0.6 2.8 0.7 2,322.2 2018 84.9 21.6 1,477	(667) 1,717 966 (1,794) 829 <b>1</b> <b>2019</b> 4.5 (3.7) 3.2 (1.1) (1.2) (3.3) (1.1) (1.2) (3.3) (1.1) 0.7 1.7 0.2 0.0 <b>2019</b> 84.2 22.1 1,478	(5,018) 6,355 (898) 12,064 (14,031) (2,865) (50.2) (63.8) (12.0) (58.6) (34.9) (29.3) (7.7) 2.2 (0.9) (0.1) 0.0 (0.1)(0.0)(0.1)(0.0)(0.1)(0.0)(0.0)(0.0)	(4,614) 5,434 (27) (1,151) 3,845 <b>2,667</b> <b>2021</b> (193.2) (225.4) (69.7) (211.6) (173.6) (26.8) (6.6) 2.4 (1.4) (0.2) 0.0 <b>2021</b> 68.0 2.9 1,090	(6,787) 5,903 (6,123) (665) 9,602 <b>2,814</b> <b>2022F</b> (31.5) (39.5) 4.1 (34.5) (44.4) (46.4) (9.9) 5.2 0.3 0.1 0.0 <b>2022F</b> 75.0 10.7 1,179	(929) 5,368 1,158 (670) 0 <b>488</b> <b>2023F</b> 8.9 0.9 22.8 3.9 (3.3) (10.8) (1.4) 5.6 3.1 0.7 0.0 <b>2023F</b> 85.0 16.5 1,376	1,31: 5,19( 3,96: (675 ( <b>3,29:</b> <b>2024</b> 15: 7. 26: 10. 4. 14. 14. 2. 4. 4. 1.



# Asia Aviation PLC

# **Financial statement**

Profit and Loss Statement									
FY December 31	Unit	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22
Total revenue	(Btmn)	2,122	3,433	1,147	983	170	1,529	1,786	2,692
Cost of goods sold	(Btmn)	4,370	4,543	2,816	2,790	1,818	3,799	4,336	4,987
Gross profit	(Btmn)	(2,248)	(1,110)	(1,670)	(1,807)	(1,648)	(2,270)	(2,549)	(2,296)
SG&A	(Btmn)	307	592	335	313	284	303	368	376
Other income	(Btmn)	285	51	234	106	288	103	101	90
Interest expense	(Btmn)	(410)	(447)	(426)	(425)	(476)	(572)	(559)	(552)
Pre-tax profit	(Btmn)	(2,789)	(1,857)	(2,216)	(2,496)	(2,121)	(3,169)	(3,446)	(3,166)
Corporate tax	(Btmn)	(2,789)	(1,857)	(2,216)	(2,496)	(2,121)	(3,169)	(3,446)	(3,166)
Equity a/c profits	(Btmn)	0	0	0	0	0	0	0	0
Minority interests	(Btmn)	1,504	914	1,526	1,386	1,720	679	184	0
Core profit	(Btmn)	(1,433)	(1,195)	(1,102)	(1,288)	(962)	(1,262)	(2,540)	(2,325)
Extra-ordinary items	(Btmn)	(404)	81	(763)	(403)	(1,137)	269	169	(2,399)
Net Profit	(Btmn)	(1,837)	(1,114)	(1,865)	(1,692)	(2,098)	(993)	(2,371)	(4,724)
EBITDA	(Btmn)	(965)	620	(646)	(787)	(525)	(711)	(1,312)	(1,012)
Core EPS	(Btmn)	(0.30)	(0.25)	(0.23)	(0.27)	(0.20)	(0.26)	(0.52)	(0.48)
Net EPS	(Bt)	(0.38)	(0.23)	(0.38)	(0.35)	(0.43)	(0.20)	(0.49)	(0.97)

Balance Sheet									
FY December 31	Unit	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22
Total current assets	(Btmn)	3,926	2,760	2,823	1,715	1,593	7,673	5,643	4,476
Total fixed assets	(Btmn)	6,090	6,230	6,168	5,899	5,442	5,277	4,392	4,310
Total assets	(Btmn)	71,842	67,978	66,885	64,601	64,590	71,208	67,589	65,827
Total loans	(Btmn)	40,324	38,659	39,780	40,445	43,767	45,139	45,569	46,902
Total current liabilities	(Btmn)	19,339	17,823	19,904	21,680	22,770	17,560	16,599	19,479
Total long-term liabilities	(Btmn)	30,379	29,346	29,756	28,973	32,181	35,637	36,657	36,727
Total liabilities	(Btmn)	52,992	50,617	52,723	53,510	57,274	54,380	54,101	57,062
Paid-up capital	(Btmn)	485	485	485	485	485	988	1,159	1,174
Total equity	(Btmn)	18,850	17,360	14,163	11,092	7,315	16,829	13,489	8,765
BVPS	(Bt)	3.11	2.94	2.58	2.23	1.80	4.17	2.78	1.81

#### **Cash Flow Statement**

FY December 31	Unit	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22
Core Profit	(Btmn)	(1,433)	(1,195)	(1,102)	(1,288)	(962)	(1,262)	(2,540)	(2,325)
Depreciation and amortization	(Btmn)	1,414	2,030	1,144	1,284	1,120	1,886	1,576	1,603
Operating cash flow	(Btmn)	439	(562)	666	(1,106)	(219)	(3,687)	(2,519)	14
Investing cash flow	(Btmn)	(297)	(197)	(37)	(27)	27	1,321	(317)	90
Financing cash flow	(Btmn)	(502)	(558)	(535)	156	(11)	7,704	285	(1,589)
Net cash flow	(Btmn)	(360)	(1,317)	94	(978)	(204)	5,338	(2,551)	(1,485)

## Key Financial Ratios

FY December 31	Unit	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22
Gross margin	(%)	(106.0)	(32.3)	(145.6)	(183.7)	(970.5)	(148.5)	(142.7)	(85.3)
Operating margin	(%)	(120.4)	(49.6)	(174.8)	(215.6)	(1,137.7)	(168.3)	(163.3)	(99.2)
EBITDA margin	(%)	(45.5)	18.1	(56.3)	(80.0)	(308.9)	(46.5)	(73.4)	(37.6)
EBIT margin	(%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net profit margin	(%)	(86.6)	(32.5)	(162.6)	(172.1)	(1,235.3)	(64.9)	(132.7)	(175.5)
ROE	(%)	(28.5)	(26.4)	(28.0)	(40.8)	(41.8)	(41.8)	(67.0)	(83.6)
ROA	(%)	(7.9)	(6.8)	(6.5)	(7.8)	(6.0)	(7.4)	(14.6)	(13.9)
Net D/E	(x)	2.0	2.2	2.7	3.6	6.0	2.4	3.2	5.2
Interest coverage	(x)	2.4	(1.4)	1.5	1.9	1.1	1.2	2.3	1.8
Debt service coverage	(x)	(0.1)	0.1	(0.1)	(0.1)	(0.0)	(0.1)	(0.1)	(0.1)

#### **Key statistics**

FY December 31	Unit	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22
Load factor	(%)	65.0	74.0	66.0	61.0	60.0	76.0	73.0	75.0
No. of passengers	(mn)	1.9	2.8	1.0	0.7	0.1	1.1	1.5	1.7
Average fare	(Bt/pax)	996	1,023	952	1,129	1,836	1,130	1,018	1,317
No. of aircrafts (ending)	(units)	62	62	61	60	60	60	60	59
Jet fuel price	(US\$/bbl)	43	47	63	70	75	88	109	142
FX	(Bt/US\$)	31.3	30.6	30.3	31.3	32.9	33.4	33.0	34.4

# Asia Aviation PLC



# Figure 1: AAV's earnings review

(Bt mn)	2Q21	3Q21	4Q21	1Q22	2Q22	%YoY	%QoQ	1H21	1H22	YoY%
Revenue	983	170	1,529	1,786	2,692	173.8	50.7	2,130	4,478	110.3
Gross profit	(1,807)	(1,648)	(2,270)	(2,549)	(2,296)	NM	NM	(3,476)	(4,845)	NM
EBITDA	(787)	(525)	(711)	(1,312)	(1,012)	NM	NM	(1,433)	(2,324)	NM
Core profit	(1,288)	(962)	(1,262)	(2,540)	(2,325)	NM	NM	(2,390)	(4,865)	NM
Net profit	(1,692)	(2,098)	(993)	(2,371)	(4,724)	NM	NM	(3,556)	(7,094)	NM
EPS (Bt/share)	(0.35)	(0.43)	(0.20)	(0.49)	(0.97)	NM	NM	(0.73)	(1.46)	NM
Balance Sheet										
Total Assets	64,601	64,590	71,208	67,589	65,827	1.9	(2.6)	64,601	65,827	1.9
Total Liabilities	53,510	57,274	54,380	54,101	57,062	6.6	5.5	53,510	57,062	6.6
Total Equity	11,092	7,315	16,829	13,489	8,765	(21.0)	(35.0)	11,092	8,765	(21.0)
BVPS (Bt/share)	2.23	1.80	4.17	2.78	1.81	(19.0)	(35.0)	2.23	1.81	(19.0)
Financial Ratio										
Gross Margin (%)	(183.7)	(970.5)	(148.5)	(142.7)	(85.3)			(163.2)	(108.2)	
EBITDA margin (%)	(80.0)	(308.9)	(46.5)	(73.4)	(37.6)			(67.3)	(51.9)	
Net Profit Margin (%)	(172.1)	(1,235.3)	(64.9)	(132.7)	(175.5)			(167.0)	(158.4)	
ROA (%)	(7.8)	(6.0)	(7.4)	(14.6)	(13.9)			(6.9)	(14.9)	
ROE (%)	(40.8)	(41.8)	(41.8)	(67.0)	(83.6)			(35.0)	(99.4)	
D/E (X)	3.6	6.0	2.7	3.4	5.4			3.6	5.4	
Statistics	2Q21	3Q21	4Q21	1Q22	2Q22	% Chg	% Chg	1H21	1H22	% Chg
						YoY	QoQ			YoY
Passengers carried (mn)	0.7	0.1	1.1	1.5	1.7	132.8	15.9	1.7	3.1	83.9
Load factor (%)	61.0	60.0	76.0	73.0	75.0	14.0	2.0	64.0	74.0	10.0
ASK (mn seat-km)	839	99	1,030	1,387	1,811	115.9	30.6	1,874	3,198	70.7
RPK (mn passenger-km)	536	64	783	1,012	1,363	154.3	34.7	1,235	2,375	92.3
Seat average fare (Bt)	1,129	1,836	1,130	1,018	1,317	16.7	29.4	1,027	1,179	14.8
No. of aircrafts	60	60	60	60	59	(1.7)	(1.7)	60	59	(1.7)
Revenues per ASK (RASK, Bt)	1.17	1.72	1.49	1.29	1.49	27.4	15.5	1.14	1.40	22.8
Cost per ASK (CASK, Bt)	3.94	24.29	4.33	3.67	3.19	(19.0)	(13.1)	3.56	3.40	(4.5)
Fuel cost per ASK (Bt)	0.41	0.46	0.58	0.62	0.86	109.8	38.7	0.40	0.76	90.0
Cost ex fuel per ASK (Bt)	3.53	23.83	3.75	3.05	2.33	(34.0)	(23.6)	3.16	2.64	(16.5)
RASK-CASK (Bt)	(2.77)	(22.57)	(2.84)	(2.38)	(1.70)	NM	NM	(2.42)	(2.00)	NM

Source: SCBS Investment Research

# Figure 2: Valuation summary (price as of Aug 15, 2022)

	Rating	Price	Target	ETR	P/E ()	()	EPS growth (%)		%)	P/BV (x)	ROE (%)		Div. Yield (%)			EV/EBITDA (x)		
		(Bt/Sh)	(Bt/Sh)	(%)	21A 22F	23F	21A	22F 2	23F	21A 22F 23F	21A	22F	23F	21A	22F	23F	21A	22F 23F
AAV	Underperform	2.70	2.0	(25.9)	n.m. n.m.	n.m.	65.3	(29.8) 8	6.3	1.7 4.3 4.8	(26.8)	(46.4)	(10.8)	0.0	0.0	0.0	n.m.	136.8 13.1
AOT	Outperform	72.50	75.0	3.4	n.m. n.m.	74.8	n.m.	34.6 n	.m.	9.2 10.2 9.0	(11.9)	(9.3)	12.6	0.0	0.0	0.7	n.m.	n.m. 35.5
Average					n.m. n.m.	74.8	65.3	2.4 8	6.3	5.5 7.3 6.9	(19.4)	(27.8)	0.9	0.0	0.0	0.3	<b>n.m.</b> 3	136.8 24.3

Source: SCBS Investment Research

#### Asia Aviation PLC



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#### CG Rating 2021 Companies with CG Rating

#### **Companies with Excellent CG Scoring**

AAV, ADVANC, AF, AH, AIRA, AKP, AKR, ALT, AMA, AMATA, AMATAV, ANAN, AOT, AP, ARIP, ARROW, ASP, AUCT, AWC, AYUD, BAFS, BANPU, BAY, BBL, BCP, BCPG, BDMS, BEM, BGC, BGRIM, BIZ, BKI, BOL, BPP, BRR, BTS, BTW, BWG, CENTEL, CFRESH, CHEWA, CHO, CIMBT, CK, CKP, CM, CNT, COM7, COMAN, COTTO, CPALL, CPF, CPI, CPN, CRC, CSS, DDD, DELTA, DEMCO, DRT, DTAC, DUSIT, EA, EASTW, ECF, ECL, EE, EGCO, EPG, ETC, FPI, FPT, FSMART, GBX, GC, GCAP, GFPT, GGC\*, GLAND, GLOBAL, GPI, GPSC, GRAMMY, GULF, GUNKUL, HANA, HARN, HMPRO, ICC, ICHI, III, ILINK, ILM, INTUCH, IP, IRPC, ITEL, IVL, JSP, JWD, K, KBANK, KCE, KKP, KSL, KTB, KTC, LALIN, LANNA, LH, GRAMMY, GUEF, GUNKUL, HANA, HARN, HMPRO, ICC, ICHI, III, ILIN, ILM, INTUCH, IP, IRPC, ITEL, IVL, JSP, JWD, K, KBANK, KCE, KKP, KSL, KTB, KTC, LALIN, LANNA, HA, LHFG, LIT, LPN, MACO, MAJOR, MAKRO, MALEE, MBK, MBKET, MC, MCOT, METCO, MFEC, MINT, MONO, MOONG, MSC, MTC, MVP, NCL, NEP, NER, NKI, NOBLE, NSI, NVD, NWR, NYT, OISHI, OR, ORI, OSP, OTO, PAP, PCSGH, PDG, PDJ, PG, PHOL\*, PLANB, PLANET, PLAT, PORT, PPS, PR9, PRB, PRG, PRM, PROUD, PSH, PSL, PTG, PTT, PTTEP, PTTGC, PYLON, Q-CON, QH, QTC, RATCH, RS, S, S & J, SAAM, SABINA, SAMART, SAMTEL, SAT, SC, SCB, SCC, SCCC, SCG, SCGP, SCM, SDC, SEAFCO, SEAOLI, SE-ED, SELIC, SENA, SHR, SIRI, SIS, SITHAI, SMK, SMPC, SNC, SONIC, SPALI, SPI, SPRC, SPVI, SSSC, SST, STA, STEC\*, STI, SUN, SUSCO, SUTHA, SVI\*, SYMC, SYNTEC, TACC, TASCO, TCAP, TEAMG, TFMAMA, TGH, THANA, THANI, THCOM, THG, THIP, THRE, THREL, TIP<sup>1</sup>, TIPCO, TISCO, TK, TKT, TMT, TNDT, TNITY, TOA, TOP, TPBI, TQM, TRC, TRU, TRUE, TSC, TSR, TSTE, TSTH, TTA, TTB, TTCL, TTW, TU, TVD, TVI, TVO, TWPC, U, UAC, UBIS, UV, VGI, VIH, WACOAL, WAVE, WHA, WHAUP, WICE, WINNER, ZEN

#### Companies with Very Good CG Scoring

2S, 7UP, ABICO, ABM, ACE, ACG, ADB, AEONTS, AGE, AHC, AIT, ALL, ALLA, ALUCON, AMANAH, AMARIN, APCO, APCS, APURE, AQUA, ASEFA, ASIAN, ASK, ATP30, BA, BC, BEC, BFIT, BJCHI, BR, CBG, CGH, CHAYO, CHOTI, CI, CMC, CPL, CRD, CSP, DCC, ASAP, ASIA, ASIMAR, ASN, B, BAM, BCH, BEYOND, BJC, BLA, BROOK, CEN, CHARAN, CHG, CHOW, CIG, COLOR, CPW, CSC, CWT, DCON, DHOUSE, DOD, DOHOME, DV8, EASON, EFORL, ERW, ESSO, ESTAR, ETE, FE, FLOYD, FN, FNS, FORTH, FSS, FTE, FVC, GEL, GENCO, GJS, GYT, HEMP, HPT, HTC, HYDRO, ICN, IFS, IMH, IND, INET, INSET, INSURE, IRC, IRCP, IT, ITD\*, J, JAS, JCK, JCKH, JMART, JMT, KBS, KCAR, KEX, KGI, KIAT\*, KISS, KOOL, KTIS, KUMWEL, KUN, KWC, KWM, L&E, LDC, LEO, LHK, LOXLEY, LRH, LST, M, MATCH, MBAX, MEGA, META, MFCA, MGTA, MILL, MITSIB, MK, MODERN, MTI, NBC, NCAP, NCH, NETBAY, NEX, NINE, NRF, NTV, OCC, OGC, PATO, PB, PICO, PIMO, PJW, PL, PM, PMTA, PPP, PPPM, PRIME, PRIN, PRINC, PSTC, PT, QLT, RBF, RCL, RICHY, RML, ROJNA, RPC, RT, RWI, S11, SA, SAK, SALEE, SAMCO, SANKO, SAPPE, SAWAD, SCI, SCN, SCP, SE, SFLEX, SFP, SFT, SGF, SIAM, SINGER, SKE, SKN, SKR, SKY, SLP, SMIT, SMT, SNP, SO, SORKON, SPA, SPC, SPCG, SR, SRICHA, SSC, SSF, STANLY, STGT, STOWER\*, STPI, SUC, SWC, SYNEX, T, TAE, TAKUNI, TBSP, TCC, TCMC, TEAM, TFG, TFI, TIGER, TITLE, TKN, TKS, TM, TMC, TMD, TMIL, TNL, TNP, TOG, TPA, TPAC, TPCS, TPS, TRITN, TRT, TSE, TVT, TWP, UEC, UMI, UOBKH, UP, UPF, UPOIC, UTP, VCOM, VL, VNT, VPO, VRANDA, WGE, WIIK, WP, XO, XPG, YUASA

#### **Companies with Good CG Scoring**

A, AI, AIE, AJ, AMC, APP, AQ, ARIN, AS, AU, B52, BEAUTY, BGT, BH, BIG, BLAND, BM, BROCK, BSBM, BSM, BYD\*, CCP, CITY, CMO, CPT, CSR, EKH, EP, FMT, GLOCON\*, GSC, HTECH, IHL, INGRS, JAK, JTS, KASET, KK, KWG, LEE, BTNC, CA2, CGD, CMAN, CMR, CRANE, D, EMC, F&D, GIFT, GREEN, GTB, HUMAN, IIG, INOX, JR, JUBILE, KCM, KKC, KYE, LPH, MATI, M-CHAI, MCS, MDX, MJD, MORE, MUD, NC, NDR, NFC, NNCL, NOVA, NPK, NUSA, OCEAN, PAF, PF, PK, PLE, PPM, PRAKIT, PRAPAT, PRECHA, PTL, RCI<sup>2</sup>, RJH, RP, RPH, RSP, SABUY, SF, SGP, SICT, SIMAT, SISB, SK, SMART, SOLAR, SPACK, SPG, SQ, SSP, STARK, STC, SUPER, SVOA, TC, TCCC, THMUI, TNH, TNR, TOPP, TPCH, TPIPL, TPIPP, TPLAS, TPOLY, TQR, TTI, TYCN, UKEM, UMS, UNIQ, UPA, UREKA, VIBHA, W, WIN, WORK, WPH, YGG, ZIGA

#### **Corporate Governance Report**

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TIP was voluntarily delisted from the Stock Exchange of Thailand effectively on July 24, 2021

<sup>2</sup> RCI was voluntarily delisted from the Stock Exchange of Thailand, effectively on July 16, 2021

\* บริษัทหรือกรรมการหรือผู้บริหารของบริษัทที่มีข่าวด้านการกากับดูแลกิจการ เช่น การกระทาผิดเกี่ยวกับหลักทรัพย์ การทุจริต คอร์รัปขัน เป็นต้น ซึ่งการใช้ข้อมูล CGR ควรตระหนักถึงข่าวดังกล่าว ประกอบด้วย

#### Anti-corruption Progress Indicator

#### Certified (ได้รับการรับรอง)

2S, 7UP, ADVANC, AF, AI, AIE, AIRA, AKP, AMA, AMANAH, AMATA, AMATAV, AP, APCS, AQUA, ARROW, AS, ASIAN, ASK, ASP, AWC, AYUD, B, BAFS, BAM, BANPU, BAY, BBL, 25, 70°, ADVANC, AF, AJ, ALE, AIRA, ARF, ANA, ANAVARA, AMANARA, AMANARA, AMANARA, AR-S, AQUA, ARROW, AS, ASLAN, AS MBAX, MBK, MC, MCOT, METÁ, MFC, MFÉC, MILL, MINT, MONO, MOÓNG, MSC, MST, MTĆ, MTÍ, NATION, NBC, NEP, NÍNE, NKI, NOBLÉ, NOK, NSI, NWR, OCĆ, OGC, ÓRI, PAP, MBAX, MBK, MC, MCOT, META, MFC, MIEL, MINT, MONO, MOUNG, MSC, MST, MTC, MTI, NATION, NBC, NEY, NINE, NKI, NOBLE, NOK, NSJ, NWR, OCC, OG, OKI, PAP, PATO, PB, PCSGH, PDG, PDJ, PG, PHOL, PK, PL, PLANB, PLANET, PLAT, PM, PPP, PPPM, PPS, PR9, PR6, PR1NC, PRM, PROS, PSH, PSL, PSTC, PT, PTGG, PTT, PTTEP PTTGC, PYLON, Q-CON, QH, QLT, QTC, RATCH, RML, RWI, S & J, SAAM, SABINA, SAPPE, SAT, SC, SCB, SCC, SCC, SCG, SCC, SCG, SCC, SCG, SCC, SCB, SCI, STA, STOWER, SUSCO, SVI, SYMC, SYNEC, SINGER, SIRI, SITHAI, SKR, SMIT, SMK, SMPC, SNC, SNP, SORKON, SPACK, SPALI, SPC, SPI, SPRC, SRICHA, SSF, SSP, SSC, SST, STA, STOWER, SUSCO, SVI, SYMC, SYNTEC, TAE, TAKUNI, TASCO, TCAP, TCMC, TFG, TFI, TFMAMA, TGH, THANI, THCOM, THIP, THRE, THREL, TIDLOR, TIPCO, TISCO, TKS, TKT, TMILL, TMT, TNITY, TNL, TNP, TNR, TOG, TOP, TOPP, TPA, TPCS, TPP, TRU, TRUE, TSC, TSTE, TSTH, TTA, TTB, TTCL, TU, TVDH, TVI, TVO, TWPC, U, UBE, UBIS, UEC, UKEM, UOBKH, UPF, UV, VGI, VIH, WACOAL, WHA, WHAUP, WICE, WIIK, XO, YUASA, ZEN, ZIGA

N/A

SY-BAT, A, AS, AAV, ABICO, ABM, ACAP, ACC, ACE, ACG, ADB, ADD, AEONTS, AFC, AGE, AHC, AIT, AJA, AKR, ALL, ALLA, ALPHAX, ALUCON, AMARIN, AMC, AMR, ANAN, AOT, APEX, APP, APURE, AQ, ARIN, ARIP, ASAP, ASEFA, ASIA, ASIMAR, ASN, ASW, ATP30, AU, AUCT, BA, BBGI, BBIK, BC, BCT, BDMS, BEAUTY, BEM, BFIT, BGT, BH, BIG, BIOTEC, BIS, BJC, BJCHI, BKD, BLAND, BLESS, BLISS, BM, BOL, BR, BRI, BROCK, BSM, BTNC, BTW, BUI, BYD, CAZ, CBG, CCET, CCP, CEYE, CGP, CHARAN, CHAYO, CHIC, CHO, CITY, CIVIL, CK, CKP, CMAN, CMO, CMR, CNT, COLOR, COMAN, CPANEL, CPH, CPT, CRANE, CRD, CSP, CSS, CTW, CV, CWT, D, DCON, DITTO, DMT, DOD, DPAINT, DTCI, DV8, EASON, EE, EFORL, EMC, ESSO, F&D, FANCY, FMT, FN, FORTH, FTI, FVC, GENCO, GIFT, GL, GLAND, GLOCON, GLORY, GRAMMY, GRAND, GREEN, GSC, GTB, GYT, HFT, HL, HPT, HTECH, HUMAN, HYDRO, ICN, IFEC, IHL, IIG, IMH, IND, INGRS, INSET, IP, IRCP, IT, ITD, J, JAK, JAS, JCK, JCKH, JCT, JDF, JMART, JMT, JP, JUBILE, JWD, KAMART, KC, KCC, KCM, KDH, KIAT, KISS, KK, KKC, KOOL, KTIS, KUN, KWC, KWW, KYE, LALIN, LEE, LEO, LIT, LOXLEY, LPH, LST, MACO, MANRIN, MATI, MAX, M-CHAI, MCS, MDX, MENA, METO, MGT, MICAO, MITAB, MITSIB, MJD, MK, ML, MODERN, MORE, MPIC, MUD, MVP, NC, NCH, NCL, NDR, NET, NEWS, NEX, NFC, NNCL, NFK, NSL, NTV, NV, NVD, OHTL, OISHI, ONEE, OSP, OTO, PACE, PACO, PAF, PEACE, PERM, PF, PICO, PIN, PJW, PLUS, PMTA, POLAR, POMPUI, PORT, POST, PPM, PRAKIT, PRAPAT, PRECHA, PRIME, PRIN, PRO, PROEN, PROUD, PSG, PTC, PTECH, PTL, RAM, RBF, RCL, RICHY, RJH, ROCK, ROH, ROJNA, RP, RPC, RPH, RSP, RT, S, S11, SA, SABUY, SAFARI, SALEE, SAM, SAMART, SAMCO, SAMTEL, SANKO, SAUCE, SAWAD, SAUAMAG, SCI, SCP, SDC, SE, SEAFCO, SECURE, SENAJ, SFLEX, SFP, SFT, SGF, SHANG, SHR, SIAM, SITT, STPJ, SUC, SUN, SUTHA, SVH, SUOA, SWC, SYNEX, TACC, TAPAC, TC, TCC, TCC, TCOAT, TEAM, TEAM, TEAMG, TEKA, TFM, TGPRO, TH, THANA, THE, THG, THL, THMUI, TIGER, TIPH, TITLE, TK, TKC, TLI, TM, TMC, TMD, TMW, TNDT, TNH, TNPC, TOA, TPAC, TPBI, TPCH, TPIPL, TPIPA, TPLAS, TPOLY, TPS, TQR, TR, TRC, TRITN, TRT, TRUBB, TRV, TSE, SFS, FSK, STS, STTI, SUC, SUN, 3K-BAT, A, A5, AAV, ABICO, ABM, ACAP, ACC, ACE, ACG, ADB, ADD, AEONTS, AFC, AGE, AHC, AIT, AJA, AKR, ALL, ALLA, ALPHAX, ALUCON, AMARIN, AMC, AMR, ANAN, AOT, Explanations

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