8 APRIL 2021 THAILAND / TRANSPORT & LOGISTICS

# AIRPORTS OF THAILAND

# **AOT TB**





 TARGET PRICE
 THB85.00

 CLOSE
 THB65.75

 UP/DOWNSIDE
 +29.3%

 PRIOR TP
 THB85.00

 CHANGE IN TP
 UNCHANGED

 TP vs CONSENSUS
 +24.7%

# ต้อนรับการกลับมาของนักท่องเที่ยวและนักช๊อป

#### คาดผลขาดทุน 3.9พัน ลบ. ใน 2QFY21

เราคาดว่า AOT จะรายงานกำไรที่อ่อนแอใน 2QFY21 (ม.ค.-มี.ค. 2021) เนื่องจากปริมาณ ผู้โดยสารในประเทศได้รับผลกระทบจากการแพร่ระบาด COVID-19 ในรอบที่ 2 โดยจะลดลง 59% q-q และ 53% y-y ในขณะที่ผู้โดยสารต่างชาติยังไม่กลับมา จากตัวเลขดังกล่าว เราคาด ว่าบริษัทฯ จะขาดทุนจากการดำเนินงาน 3.9พัน ลบ. ใน 2QFY21 เทียบกับที่เคยขาดทุน 3.4 พัน ลบ. ใน 1QFY21

# การท่องเที่ยวจากต่างประเทศจะค่อย ๆ ฟื้นตัวนับตั้งแต่เดือน เม.ย. เป็นต้นไป

AOT ควรได้ประโยชน์โดยตรงจากการเปิดพรมแดนที่แบ่งออกเป็น 4 ระยะนับตั้งแต่เดือน เม.ย. เป็นต้นไป ซึ่งจะผ่อนคลายกฎการกักตัวสำหรับ 5 จังหวัดที่เป็นแหล่งท่องเที่ยว ประกอบด้วย ภูเก็ต กระบี่ เกาะสมุย พังงา พัทยา และเชียงใหม่ AOT มีสนามบินในภูเก็ตและ เชียงใหม่ ซึ่งเมื่อรวมกันคิดเป็น 16% ของรายได้รวมในปี 2019 จากแผนงานนี้ การท่องเที่ยว แห่งประเทศไทยตั้งเป้าจำนวนนักท่องเที่ยวเข้าประเทศอยู่ที่ 6.5ล้าน ในปี 2021 (เทียบกับ ประมาณการของเราที่ 4.9ล้าน)

# กำไรจะสูงเกินระดับก่อนหน้า COVID จากรายได้ค่าสัมปทานที่สูงขึ้น

เราคาดว่ากำไรของ AOT จะสูงเกินระดับก่อนหน้า COVID ภายใน FY23 จากสัญญาสัมปทาน ใหม่ของ King Power ที่เริ่มในเดือน เม.ย. 22 ปัจจุบัน King Power จ่ายค่าสัมปทานเป็นส่วน แบ่งรายได้ให้แก่ AOT เนื่องจาก AOT ได้ยกเว้นการประกันรายได้ขั้นต่ำ (MG) ให้จนถึงเดือน มี.ค. 21 เราคาดว่ารายได้ค่าสัมปทานจะกระโดดจาก 4พัน ลบ. ใน FY21 เป็น 16พัน ลบ. ใน FY22 และ 29พัน ลบ. ใน FY23 เนื่องจาก MG ต่อหัวที่ 233 บาทสำหรับสัญญาร้านสินค้า ปลอดภาษีจะทดแทนค่าธรรมเนียมสัมปทานเฉลี่ยประมาณ 89 บาทต่อตัวที่ AOT ได้รับจาก King Power ผ่านระบบส่วนแบ่งรายได้ รายได้ที่เพิ่มขึ้นควรแปลงเป็นกำไรได้โดยตรงโดยมี ค่าใช้จ่ายเพิ่มเพียงเล็กน้อย เราคาดว่าจะมีความต้องการที่อั้นไว้ของนักท่องเที่ยว โดยเฉพาะ จากประเทศจีน โดยมีสมมติฐานจากยอดขายของร้านสินค้าปลอดภาษีในไหหลำ ประเทศจีน ซึ่งโต 168% y-y ในเดือน ม.ค. และมากกว่า 5 เท่าในช่วงวันหยุดตรุษจีนในเดือน ก.พ. ที่ The Global Times รายงาน

# มากกว่าครึ่งของการประเมินมูลค่ามาจากสัญญาสัมปทาน

เราเห็นว่าราคาหุ้นของ AOT ที่อ่อนแอจากผลประกอบการใน 1QFY21 และการแพร่ระบาด COVID-19 ในรอบที่ 2 เป็นโอกาสในการสะสมหุ้น AOT มีการซื้อขายที่ 31x ของค่า FY23E P/E ต่ำกว่าค่าเฉลี่ยย้อนหลัง 5 ปีที่ 34x นอกจากนี้ถ้าเราแบ่งการประเมินมูลค่าของบริษัทฯ ออกเป็นส่วน ๆ การประเมินมูลค่าด้วยวิธี DCF ของเราสำหรับสัญญาสัมปทานจะอยู่ที่ 47 บาท ต่อหุ้น ซึ่งหมายความว่าธุรกิจธุรกิจสนามบินอันเป็นธุรกิจหลักของบริษัทฯ มีการซื้อขายที่เพียง 19 บาทต่อหุ้น คิดเป็นค่า P/E ที่ต่ำเพียง 17x ในขณะที่เราเห็นว่าธุรกิจสนามบินควรมีการซื้อ ขายที่ 35x

#### **KEY STOCK DATA**

YE Sep (THB m)	2020	2021E	2022E	2023E
Revenue	31,179	15,745	49,630	74,363
Net profit	4,321	(9,877)	14,293	30,673
EPS (THB)	0.30	(0.69)	1.00	2.15
vs Consensus (%)	-	nm	26.7	16.0
EBITDA	8,912	(921)	29,899	50,784
Core net profit	3,236	(9,877)	14,293	30,673
Core EPS (THB)	0.23	(0.69)	1.00	2.15
Chg. In EPS est. (%)	-	nm	-	-
EPS growth (%)	(86.7)	nm	nm	114.6
Core P/E (x)	290.3	(95.1)	65.7	30.6
Dividend yield (%)	0.3	0.8	0.9	1.5
EV/EBITDA (x)	101.8	nm	32.6	18.8
Price/book (x)	6.6	7.9	7.5	6.4
Net debt/Equity (%)	(22.7)	22.4	27.1	10.3
ROE (%)	2.2	(7.6)	11.7	22.4



Share price performance	1 Month	3 Month	12 Month
Absolute (%)	(1.9)	1.5	14.3
Relative to country (%)	(2.7)	(2.6)	(16.3)
Mkt cap (USD m)			29,972
3m avg. daily turnover (USD m)			46.1
Free float (%)			30
Major shareholder	Mini	stry of Fina	nce (70%)
12m high/low (THB)		7	0.00/48.50
Issued shares (m)			14,285.70

Sources: Bloomberg consensus; FSSIA estimates



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PREPARED BY FSS INTERNATIONAL INVESTMENT ADVISORY SECURITIES CO LTD (FSSIA). ANALYST CERTIFICATION AND IMPORTANT DISCLOSURES CAN BE FOUND AT THE END OF THIS REPORT

#### Investment thesis

We believe AOT's operation has already passed the bottom and is now in a recovery mode. Domestic passenger volumes were at 50% of pre-COVID-19 levels in March 2021. Meanwhile, we expect international passengers to gradually recover following the four-phase border reopening starting in April 2021.

Despite waiving the MG until March 2022, and changing its calculation scheme to a sharing per head basis for concession contracts, we forecast AOT to collect an MG amount equivalent to the amount that King Power proposed by 2025, under our baseline case.

AOT has a healthy balance sheet with an IBD/E ratio of only 0.1x and cash on hand of THB6.4b as of 1QFY21, implying that it can pass this crisis.

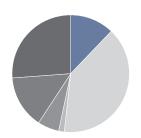
## Company profile

AOT is the operator and developer of the six international airports in Thailand (BKK, DMK, HKT, CNX, HDY and CEI)

www.airportthai.co.th

### Principal activities (revenue, 2020)

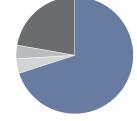
- Landing & parking 12.2 %
- Passenger service 39.6 %
- Aircraft service 1.6 %
- Property rents 5.9 %
- Service revenue 14.6 %
- Concession revenue 26.2 %



Source: Airports of Thailand

### **Major shareholders**

- Ministry of Finance 70.0 %
- Thai NVDR 4.0 %
- South East Asia UK 3.7 %
- Others 22.2 %



Source: Airports of Thailand

# Catalysts

Key growth drivers include 1) higher international passenger volumes; 2) BKK's North Expansion project; and 3) the transferral of new airports from the Department of Airports.

#### Risks to our call

Downside risks to our DCF-based target price include 1) a slowdown in the recovery of international passengers; 2) delays in the Suvarnabhumi Airport expansions (satellite terminal and northern expansion); and 3) the termination of the duty-free concession contracts from King Power.

#### **Event calendar**

Date	Event
May 2021	2QFY21 results announcement

#### **Key assumptions**

	FY21E	FY22E	FY23E
	(%)	(%)	(%)
Flight traffic growth - international	(66.5)	373.5	34.0
Flight traffic growth - domestic	34.9	6.5	2.7
Passenger growth - international	(94.7)	2,735.0	57.7
Passenger growth - domestic	29.7	18.9	4.6
PSC revenue growth	(80.0)	656.9	51.3
Concession revenue	(53.9)	335.1	76.7

Source: FSSIA estimates

#### Earnings sensitivity

- For every 5% increase in international passenger volume, we project FY22 earnings to rise by 16%, and vice versa, all else being equal.
- For every 5% increase in domestic passenger volume, we project FY22 earnings to rise by 2%, and vice versa, all else being equal.

Source: FSSIA estimates

Exhibit 1: Thailand – country reopening timeline

Phase	Period	Travel area	Condition
1	Apr - Jun 2021	Phuket, Phangnga, Krabi, Pattaya (Cholburi), Chiang Mai, Samui	Stay in area quarantine (hotel) for 7 days
2	Jul - Sep 2021	Phuket (Phuket Sandbox)	Stay in travel area for 7 days before travelling anywhere
3	Oct - Dec 2021	Phuket, Phangnga, Krabi, Pattaya (Cholburi), Chiang Mai, Samui	Stay in travel area for 7 days before travelling anywhere
4	Jan 2022 onward	Reopening phase all throughout the country	

Note: Every phases requires a vaccine certificate

Sources: <u>Traveldailymedia</u>; <u>Innnews</u>

Exhibit 2: Revenue breakdown by airport as of 2019

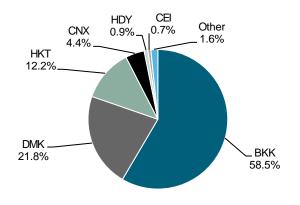
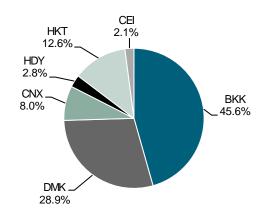
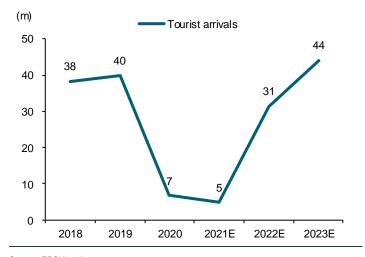


Exhibit 3: Passenger breakdown by airport as of 2019



Source: AOT

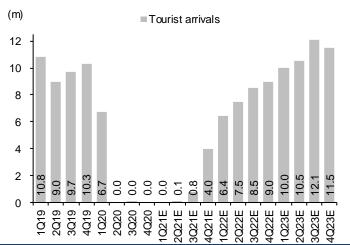
**Exhibit 4: Tourist arrival forecasts** 



Source: FSSIA estimates

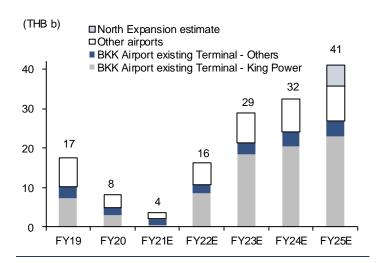
Source: AOT

Exhibit 5: Quarterly tourist arrival forecasts



Source: FSSIA estimates

#### **Exhibit 6: Concession revenue**



Sources: AOT; FSSIA estimates

Exhibit 7: Concession fee per head that AOT receives from King Power under duty-free contract at Suvarnabhumi airport

(THB/head) ■ Concession fee per head for duty free contract 250 pay under minimum guarantee basis 200 150 pay under revenue sharing basis 100 50 81 83 233 89 159 0 FY19 FY20 FY21E FY22E FY23E

Sources: AOT; FSSIA estimates

# **Exhibit 8: Summary of concession contracts**

Concession contract	Holder	Revenue sharing	MG	Term	Note	MG under sharing per head	Passenger volume to receive MG as proposed
		(0()	(TUD 1)			(7.10	
		(%)	(THB b)			(THB per passenger)	(m)
BKK							
Duty-free	King Power	20	15.4	Sep 2020 - Mar 2032	<b></b>	233 <sup>1)</sup>	66 <sup>1)</sup>
Commercial activities	King Power	15	5.8	Sep 2020 - Mar 2032	Waive MG Feb 2020- Mar 2022 /	72 <sup>2)</sup>	81 <sup>2)</sup>
Regional Airport (HKT, CNX, HDY)					Sharing per head after Apr 2022		
Duty-free	King Power	20	2.3	Sep 2020 - Mar 2032	Api 2022	127 <sup>1)</sup>	18 <sup>1)</sup>
DMK							
Duty-free	King Power	20	1.5	Oct 2022 - Mar 2033			
Commercial activities T1	King Power	15	0.2	Oct 2018 - Sep 2027			
Commercial activities T2	The Mall Group	15	0.4	Oct 2012 - Sep 2022	To open bidding in 2021		
Pick-up counter							
BKK	King Power	3	0.3	Sep 2020 - Dec 2030			
DMK	King Power	3	0.2	Oct 2022 - Dec 2032			
HKT	King Power	3	0.1	Sep 2021 - Mar 2032	Waive MG until Mar 2022		
Total			26.2				

Note: 1) International passengers only; 2) Total passengers

Sources: AOT; FSSIA's compilation

Exhibit 9: 2QFY21E results preview

FY ending Sep	2QFY20	3QFY20	4QFY20	1QFY21		2QFY21E		1HFY20	1HFY21E	Change	FY2021E
	(THB m)	(q-q %)	(y-y %)	(THB m)	(THB m)	(y-y %)	(THB m)				
Sales	11,902	1,319	1,853	2,176	1,794	(18)	(85)	28,007	3,970	(86)	15,745
Expense (Incl. depreciation)	(7,568)	(5,930)	(6,459)	(6,037)	(5,930)	(2)	(22)	(15,320)	(11,967)	(22)	(25,382)
Operating profit	4,334	(4,611)	(4,606)	(3,861)	(4,136)	7	(195)	12,687	(7,997)	(163)	(9,637)
Net other income	107	181	6	109	109	0	2	250	218	(13)	450
Interest income	256	241	157	103	103	0	(60)	593	206	(65)	569
Interest expense	(166)	(155)	(148)	(748)	(748)	0	351	(344)	(1,497)	335	(3,030)
Pretax profit	4,531	(4,343)	(4,591)	(4,397)	(4,673)	6	(203)	13,186	(9,070)	(169)	(11,649)
Income Tax	(934)	761	973	945	750	(21)	(180)	(2,773)	1,695	(161)	1,747
Minority interest	0	27	9	9	9	0	17,519	(14)	19	(233)	25
Core profit	3,597	(3,555)	(3,609)	(3,443)	(3,914)	14	(209)	10,399	(7,357)	(171)	(9,877)
Extraordinaries	(13)	618	(193)	(20)		nm	nm	518	(20)	n/a	0
Forex gain/(loss)	64	2	74	349	(30)	nm	nm	65	319	n/a	0
Derivative gain/(loss)				(328)		nm	nm	0	(328)	n/a	
Reported net profit	3,648	(2,934)	(3,728)	(3,442)	(3,944)	15	(208)	10,982	(7,386)	(167)	(9,877)
Shares (end Q, m)	14,286	14,286	14,286	14,286	14,286	0	0	14,286	14,286	0	14,286
Core EPS (THB)	0.25	(0.25)	(0.25)	(0.24)	(0.27)	14	(209)	0.73	(0.51)	(171)	(0.69)
EPS (THB)	0.26	(0.21)	(0.26)	(0.24)	(0.28)	15	(208)	0.77	(0.52)	(167)	(0.69)
Expense (Excl. depreciation)	(6,220)	(4,597)	(5,077)	(3,886)	(3,779)	(3)	(39)	(12,593)	(7,665)	(39)	(16,666)
Depreciation	(1,348)	(1,333)	(1,381)	(2,151)	(2,151)	0	60	(2,727)	(4,302)	58	(8,716)
EBITDA	5,682	(3,278)	(3,225)	(1,710)	(1,986)	16	(135)	15,414	(3,695)	(124)	(921)
Key ratios	(%)	(%)	(%)	(%)	(%)	(ppt)	(ppt)	(%)	(%)	(ppt)	(%)
Operating profit margin	36	(349)	(249)	(177)	(231)	nm	nm	45	(201)	(247)	(61)
EBITDA margin	48	(248)	(174)	(79)	(111)	nm	nm	55	(93)	(148)	(6)
Net profit margin	31	(222)	(201)	(158)	(220)	nm	nm	39	(186)	(225)	(63)
Operating stats	(%)	(%)	(%)	(%)	(%)						
International pax growth (y-y)	(35)	(99)	(99)	(99)	(98)						
Domestic pax growth (y-y)	(23)	(91)	(45)	(28)	(59)						
Total pax growth (y-y)	(30)	(96)	(78)	(71)	(74)						

Sources: AOT; FSSIA estimates

# Exhibit 10: Percentage of domestic passengers to pre-COVID level

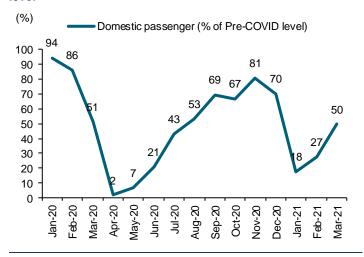
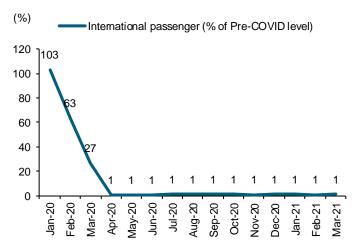


Exhibit 11: Percentage of international passengers to pre-COVID level



Source: AOT Source: AOT

#### Exhibit 12: DCF/SOTP valuation

Cost of equity assumptions	(%)		Cost of debt assumptions	(%)
Risk-free rate	3.0		Pre-tax cost of debt	3.5
Market risk premium	8.0		Marginal tax rate	20.0
Stock beta	0.9			
Cost of equity, Ke	10.2		Net cost of debt, Kd	2.8
Weight applied	70.0		Weight applied	30.0
WACC	8.0			
SOTP valuation	(THB b)	(THB/share)	Comments	
Duty-free and commercial activity concession contracts	665.4	46.6	WACC 8%, risk-free rate 3%, risk premium 8%, terminal g	rowth 3%
Core business	583.2	40.8	WACC 8%, risk-free rate 3%, risk premium 8%, terminal g	rowth 3%
Cash & liquid assets	22.6	1.6	At end-2022E	
Investments	0.7	0.1	At end-2022E	
Debt	(56.9)	(4.0)	At end-2022E	
Minorities	(0.7)	(0.1)	At end-2022E	
Residual ordinary equity	1,214.3	85.0		

Source: FSSIA estimates

Exhibit 13: Rolling one-year forward P/E band



Sources: Bloomberg; FSSIA estimates

Exhibit 14: Rolling one-year forward P/BV band



Sources: Bloomberg; FSSIA estimates

Exhibit 15: Peer comparisons as of 7 April 2021

Company	BBG	Rec	Share	price	Market	3Y EPS	P	E	Div	YId	RC	DE	PE	3V
			Current	Target	Сар	CAGR	21E	22E	21E	22E	21E	22E	21E	22E
			(LCL)	(LCL)	(USD m)	(%)	(x)	(x)	(%)	(%)	(%)	(%)	(x)	(x)
Thailand														
Airports of Thailand*+	AOT TB	BUY	65.75	85	29,972	111.6	(95.1)	65.7	0.8	0.9	(7.6)	11.7	7.9	7.5
Malaysia														
Malaysia Airports	MAHB MK	NR	6.49	NR	2,579	(169.4)	n/a	40.9	0.2	1.7	(6.8)	2.4	1.5	1.5
China														
Beijing Capital Intl Airport	694 HK	NR	6.12	NR	3,671	(180.4)	n/a	24.6	0.9	2.0	(0.5)	4.1	1.0	1.0
Hainan Meilan Intl	357 HK	NR	33.85	NR	2,058	14.5	21.9	16.6	0.3	0.6	10.5	12.0	2.1	1.9
Shanghai Intl Airport-A	600009 CH	NR	59.12	NR	17,351	(232.6)	156.3	37.2	0.2	0.8	3.7	10.6	3.7	3.4
Guangzhou Baiyun Intl -A	600004 CH	NR	13.30	NR	4,750	10.6	46.7	21.5	0.6	1.3	4.3	7.5	1.6	1.5
Shenzhen Airport -A	000089 CH	NR	8.71	NR	2,724	170.8	35.8	28.0	0.7	0.8	4.1	4.4	1.4	1.4
Xiamen Int Airport -A	600897 CH	NR	18.36	NR	838	0.2	16.4	11.3	2.5	2.6	11.1	11.0	1.3	1.2
Australia														
Sydney Airport	SYD AU	NR	6.25	NR	12,788	(199.6)	n/a	72.3	0.8	3.8	(11.8)	32.5	17.6	25.7
Auckland Intl Airport**	AIA AU	NR	7.15	NR	7,988	n/a	n/a	135.6	0.0	0.6	(0.6)	1.1	1.7	1.7
Japan														
Japan Airport Terminal***	9706 JP	NR	5,330	NR	4,525	(239.7)	n/a	n/a	0.1	0.1	2.5	(12.4)	2.7	3.1
Average					89,241	15.0	30.3	45.4	0.6	1.4	0.8	7.7	3.9	4.5

<sup>\*</sup>Fiscal year-end is 30 September; \*\* Fiscal year-end is 30 June; \*\*\* Fiscal year-end is 31 March Sources: Bloomberg consensus; +FSSIA estimates

## **Financial Statements**

Airports of Thailand

Profit and Loss (THB m) Year Ending Sep	2019	2020	2021E	2022E	2023E
Revenue	62,783	31,179	15,745	49,630	74,363
Cost of goods sold	(26,844)	(22,267)	(16,666)	(19,731)	(23,579)
Gross profit	35,940	8,912	(921)	29,899	50,784
Other operating income	-	-	-	-	-
Operating costs	0	0	0	0	0
Operating EBITDA	35,940	8,912	(921)	29,899	50,784
Depreciation	(5,851)	(5,441)	(8,716)	(10,041)	(10,531)
Goodwill amortisation	-	-	-	-	-
Operating EBIT	30,088	3,470	(9,637)	19,858	40,253
Net financing costs	354	345	(2,462)	(2,490)	(2,428)
Associates	0	0	0	0	0
Recurring non-operating income	433	437	450	463	477
Non-recurring items	609	1,085	0	0	0
Profit before tax	31,484	5,337	(11,649)	17,831	38,302
Tax	(6,389)	(1,038)	1,747	(3,566)	(7,660)
Profit after tax	25,096	4,299	(9,902)	14,265	30,642
Minority interests	(69)	22	25	28	31
Preferred dividends	-	_	_	-	-
Other items	-	_	_	-	-
Reported net profit	25,026	4,321	(9,877)	14,293	30,673
Non-recurring items & goodwill (net)	(609)	(1,085)	Ó	0	0
Recurring net profit	24,417	3,236	(9,877)	14,293	30,673
Per share (THB)	<u> </u>	<u> </u>		<u> </u>	
Recurring EPS *	1.71	0.23	(0.69)	1.00	2.15
Reported EPS	1.75	0.30	(0.69)	1.00	2.15
DPS	1.05	0.19	0.50	0.60	1.00
Diluted shares (used to calculate per share data)	14,286	14,286	14,286	14,286	14,286
Growth	,	,	,	,	,
Revenue (%)	3.7	(50.3)	(49.5)	215.2	49.8
Operating EBITDA (%)	(0.9)	(75.2)	nm	nm	69.9
Operating EBIT (%)	(1.8)	(88.5)	nm	nm	102.7
Recurring EPS (%)	(2.5)	(86.7)	nm	nm	114.6
Reported EPS (%)	(0.6)	(82.7)	nm	nm	114.6
Operating performance	(0.0)	(02.1)	****		111.0
	47.9	11.1	(61.2)	40.0	54.1
Gross margin inc. depreciation (%)			(61.2)		54.1 54.1
Gross margin of key business (%)	47.9	11.1	(61.2)	40.0	68.3
Operating EBIT margin (%)	57.2	28.6	(5.8)	60.2	
Operating EBIT margin (%)	47.9	11.1	(61.2)	40.0	54.1
Net margin (%)	38.9	10.4	(62.7)	28.8	41.2
Effective tax rate (%)	20.7	24.4	15.0	20.0	20.0
Dividend payout on recurring profit (%)	61.4	83.9	(72.3)	60.0	46.6
Interest cover (X)	(86.3)	(11.3)	(3.7)	8.2	16.8
Inventory days	4.5	5.5	6.5	5.1	5.1
Debtor days	20.0	39.8	74.8	23.7	15.8
Creditor days	22.0	27.2	34.6	27.3	27.2
Operating ROIC (%)	25.8	2.5	(6.2)	10.2	19.5
ROIC (%)	24.8	2.7	(5.8)	10.1	19.3
ROE (%)	16.4	2.2	(7.6)	11.7	22.4
ROA (%) * Pre-exceptional, pre-goodwill and fully diluted	12.5	1.6	(4.3)	8.1	14.7
Revenue by Division (THB m)	2019	2020	2021E	2022E	2023E
Landing & parking	7,426	3,789	3,057	5,738	7,470
Passenger service	26,743	12,351	2,474	18,725	28,331
Aircraft service	842	486	379	725	858

Sources: Airports of Thailand; FSSIA estimates

## **Financial Statements**

Airports of Thailand

Cash Flow (THB m) Year Ending Sep	2019	2020	2021E	2022E	2023E
Recurring net profit	24,417	3,236	(9,877)	14,293	30,673
Depreciation	5,851	5,441	8,716	10,041	10,531
Associates & minorities	-	-	-	-	-
Other non-cash items	1,475	570	(11,218)	(28)	(31)
Change in working capital Cash flow from operations	3,405 <b>35,148</b>	(12,572) (3,325)	(3,987) <b>(16,366)</b>	8,145 <b>32,450</b>	6,051 <b>47,224</b>
Capex - maintenance	(13,282)	<b>(3,325)</b> (11,875)	(40,032)	(32,949)	(19,673)
Capex - new investment	(10,202)	(11,070)	(10,002)	(02,040)	(10,070)
Net acquisitions & disposals	95	440	0	0	0
Other investments (net)	-	-	-	-	-
Cash flow from investing	(13,187)	(11,435)	(40,032)	(32,949)	(19,673)
Dividends paid	(14,998)	(14,999)	(2,714)	(7,143)	(8,571)
Equity finance	0	0	0	0	0
Debt finance Other financing cash flows	(4,211) 351	(2,604) 11	49,115 0	(3,309) 0	(4,880) 0
Cash flow from financing	(18,858)	(17,591)	46,401	(10,452)	(13,452)
Non-recurring cash flows	(10,000)	-	-	-	(10,102)
Other adjustments	0	0	0	0	0
Net other adjustments	0	0	0	0	0
Movement in cash	3,103	(32,352)	(9,997)	(10,950)	14,099
Free cash flow to firm (FCFF)	22,775.79	(14,114.34)	(53,367.29)	2,429.16	30,273.95
Free cash flow to equity (FCFE)	18,101.46	(17,352.98)	(7,282.24)	(3,807.36)	22,670.76
Per share (THB)					
FCFF per share	1.59	(0.99)	(3.74)	0.17	2.12
FCFE per share Recurring cash flow per share	1.27 2.22	(1.21) 0.65	(0.51) (0.87)	(0.27) 1.70	1.59 2.88
Balance Sheet (THB m) Year Ending Sep	2019	2020	2021E	2022E	2023E
Tangible fixed assets (gross) Less: Accumulated depreciation	212,166 (99,456)	222,734 (103,591)	233,766 (83,308)	266,715 (93,349)	286,388 (103,880)
Tangible fixed assets (net)	112,709	119,143	1 <b>50,459</b>	173,367	182,508
Intangible fixed assets (net)	0	0	0	0	0
Long-term financial assets	-	-	-	-	-
Invest. in associates & subsidiaries	1,162	722	722	722	722
Cash & equivalents	75,909	43,558	33,561	22,611	36,710
A/C receivable	3,582	3,225	3,225	3,225	3,225
Inventories	335	340	255	301	360
Other current assets	961	3,368	1,701	5,362	8,034
Current assets Other assets	<b>80,787</b> 3,723	<b>50,491</b> 3,202	<b>38,742</b> 3,202	<b>31,499</b> 3,202	<b>48,330</b> 3,202
Total assets	198,382	173,559	193,125	208,790	234,762
Common equity	153,899	142,236	118,451	125,601	147,702
Minorities etc.	640	796	771	744	712
Total shareholders' equity	154,539	143,032	119,222	126,345	148,415
Long term debt	10,516	8,245	57,608	54,299	49,419
Other long-term liabilities	7,145	6,949	6,949	6,949	6,949
Long-term liabilities	17,661	15,194	64,557	61,248	56,368
A/C payable	1,509	1,809	1,354	1,603	1,915
Short term debt Other current liabilities	3,181	2,848	2,600	2,600	2,600
Current liabilities	21,492 <b>26,182</b>	10,677 <b>15,333</b>	5,392 <b>9,345</b>	16,995 <b>21,197</b>	25,464 <b>29,979</b>
Total liabilities and shareholders' equity	198,382	173,559	193,125	208,790	234,762
Net working capital	(18,123)	(5,551)	(1,564)	(9,709)	(15,760)
Invested capital	99,471	117,516	152,818	167,582	170,673
* Includes convertibles and preferred stock which is being	treated as debt				
Per share (THB)					
Book value per share	10.77	9.96	8.29	8.79	10.34
Tangible book value per share	10.77	9.96	8.29	8.79	10.34
Financial strength			00.4	27.1	40.0
Net debt/equity (%)	(40.3)	(22.7)	22.4		10.3
Net debt/equity (%) Net debt/total assets (%)	(31.4)	(18.7)	13.8	16.4	6.5
Net debt/equity (%) Net debt/total assets (%) Current ratio (x)	(31.4)	(18.7) 3.3	13.8 4.1	16.4 1.5	6.5 1.6
Net debt/equity (%) Net debt/total assets (%) Current ratio (x) CF interest cover (x)	(31.4) 3.1 (50.2)	(18.7) 3.3 51.3	13.8 4.1 (2.0)	16.4 1.5 (0.5)	6.5 1.6 10.3
Net debt/equity (%) Net debt/total assets (%) Current ratio (x) CF interest cover (x) Valuation	(31.4) 3.1 (50.2) 2019	(18.7) 3.3 51.3 2020	13.8 4.1 (2.0) <b>2021E</b>	16.4 1.5 (0.5) 2022E	6.5 1.6 10.3 2023E
Net debt/equity (%) Net debt/total assets (%) Current ratio (x) CF interest cover (x) Valuation Recurring P/E (x) *	(31.4) 3.1 (50.2) 2019 38.5	(18.7) 3.3 51.3 2020 290.3	13.8 4.1 (2.0) 2021E (95.1)	16.4 1.5 (0.5) 2022E 65.7	6.5 1.6 10.3 2023E 30.6
Net debt/equity (%) Net debt/total assets (%) Current ratio (x) CF interest cover (x)  Valuation  Recurring P/E (x) * Recurring P/E @ target price (x) *	(31.4) 3.1 (50.2) 2019 38.5 49.7	(18.7) 3.3 51.3 2020 290.3 375.3	13.8 4.1 (2.0) 2021E (95.1) (122.9)	16.4 1.5 (0.5) 2022E 65.7 85.0	6.5 1.6 10.3 2023E 30.6 39.6
Net debt/equity (%) Net debt/total assets (%) Current ratio (x) CF interest cover (x) Valuation Recurring P/E (x) *	(31.4) 3.1 (50.2) 2019 38.5	(18.7) 3.3 51.3 2020 290.3	13.8 4.1 (2.0) 2021E (95.1)	16.4 1.5 (0.5) 2022E 65.7	6.5 1.6 10.3 2023E 30.6
Net debt/equity (%) Net debt/total assets (%) Current ratio (x) CF interest cover (x)  Valuation  Recurring P/E (x) * Recurring P/E @ target price (x) * Reported P/E (x) Dividend yield (%)	(31.4) 3.1 (50.2) 2019 38.5 49.7 37.5	(18.7) 3.3 51.3 2020 290.3 375.3 217.4	13.8 4.1 (2.0) 2021E (95.1) (122.9) (95.1)	16.4 1.5 (0.5) 2022E 65.7 85.0 65.7	6.5 1.6 10.3 2023E 30.6 39.6 30.6
Net debt/equity (%) Net debt/total assets (%) Current ratio (x) CF interest cover (x)  Valuation  Recurring P/E (x) * Recurring P/E @ target price (x) * Reported P/E (x)	(31.4) 3.1 (50.2) 2019 38.5 49.7 37.5 1.6	(18.7) 3.3 51.3 2020 290.3 375.3 217.4 0.3	13.8 4.1 (2.0) 2021E (95.1) (122.9) (95.1) 0.8	16.4 1.5 (0.5) 2022E 65.7 85.0 65.7 0.9	6.5 1.6 10.3 2023E 30.6 39.6 30.6 1.5
Net debt/equity (%) Net debt/total assets (%) Current ratio (x) CF interest cover (x)  Valuation  Recurring P/E (x) * Recurring P/E @ target price (x) * Reported P/E (x) Dividend yield (%) Price/book (x) Price/tangible book (x) EV/EBITDA (x) **	(31.4) 3.1 (50.2) 2019 38.5 49.7 37.5 1.6 6.1 6.1 24.4	(18.7) 3.3 51.3 2020 290.3 375.3 217.4 0.3 6.6 6.6 101.8	13.8 4.1 (2.0) 2021E (95.1) (122.9) (95.1) 0.8 7.9	16.4 1.5 (0.5) 2022E 65.7 85.0 65.7 0.9 7.5 7.5 32.6	6.5 1.6 10.3 2023E 30.6 39.6 30.6 1.5 6.4 6.4 18.8
Net debt/equity (%) Net debt/total assets (%) Current ratio (x) CF interest cover (x)  Valuation  Recurring P/E (x) * Recurring P/E @ target price (x) * Reported P/E (x) Dividend yield (%) Price/book (x) Price/tangible book (x)	(31.4) 3.1 (50.2) 2019 38.5 49.7 37.5 1.6 6.1 6.1	(18.7) 3.3 51.3 2020 290.3 375.3 217.4 0.3 6.6 6.6	13.8 4.1 (2.0) 2021E (95.1) (122.9) (95.1) 0.8 7.9 7.9	16.4 1.5 (0.5) 2022E 65.7 85.0 65.7 0.9 7.5 7.5	6.5 1.6 10.3 2023E 30.6 39.6 30.6 1.5 6.4 6.4

Sources: Airports of Thailand; FSSIA estimates

#### Corporate Governance report of Thai listed companies 2020

AV	ADVANC	AF	AIRA	AKP	AKR	ALT	AMA	AMATA	AMATAV	ANAN
AV AOT	ADVANC AP	AF ARIP	ARROW	ASP	BAFS	ALI BANPU	BAY	BCP	BCPG	BDMS
					BLA		BPP		BTS	
BEC	BEM	BGRIM	BIZ	BKI		BOL		BRR		BWG
CENTEL	CFRESH	CHEWA	CHO	CIMBT	CK	CKP	CM	CNT	COL	COMAN
COTTO	CPALL	CPF	CPI	CPN	CSS	DELTA	DEMCO	DRT	DTAC	DTC
OV8	EA	EASTW	ECF	ECL	EGCO	EPG	ETE	FNS	FPI	FPT
FSMART	GBX	GC	GCAP	GEL	GFPT	GGC	GPSC	GRAMMY	GUNKUL	HANA
HARN	HMPRO	ICC	ICHI	III	ILINK	INTUCH	IRPC	IVL	JKN	JSP
JWD	K	KBANK	KCE	KKP	KSL	KTB	KTC	LANNA	LH	LHFG
_IT	LPN	MAKRO	MALEE	MBK	MBKET	MC	MCOT	METCO	MFEC	MINT
MONO	MOONG	MSC	MTC	NCH	NCL	NEP	NKI	NOBLE	NSI	NVD
NYT	OISHI	ORI	ОТО	PAP	PCSGH	PDJ	PG	PHOL	PLANB	PLANET
PLAT		PPS				PRM			PTG	
	PORT		PR9	PREB	PRG		PSH	PSL		PTT
PTTEP	PTTGC	PYLON	Q-CON	QH	QTC	RATCH	RS	S	S&J	SAAM
SABINA	SAMART	SAMTEL	SAT	SC	SCB	SCC	SCCC	SCG	SCN	SDC
SEAFCO	SEAOIL	SE-ED	SELIC	SENA	SIRI	SIS	SITHAI	SMK	SMPC	SNC
SONIC	SORKON	SPALI	SPI	SPRC	SPVI	SSSC	SST	STA	SUSCO	SUTHA
SVI	SYMC	SYNTEC	TACC	TASCO	TCAP	TFMAMA	THANA	THANI	THCOM	THG
ГНІР	THRE	THREL	TIP	TIPCO	TISCO	TK	TKT	TMB	TMILL	TNDT
ΓNL	TOA	TOP	TPBI	TQM	TRC	TSC	TSR	TSTE	TSTH	TTA
TTCL	TTW	TU	TVD	TVI	TVO	TWPC	U	UAC	UBIS	UV
									UDIO	υv
/GI	VIH	WACOAL	WAVE	WHA	WHAUP	WICE	WINNER	TRUE		
ERY GO	OD LEVEL									
S	ABM	ACE	ACG	ADB	AEC	AEONTS	AGE	АН	AHC	AIT
ALLA	AMANAH	AMARIN	APCO	APCS	APURE	AQUA	ASAP	ASEFA	ASIA	ASIAN
ASIMAR	ASK	ASN	ATP30	AUCT	AWC	AYUD	В	BA	BAM	BBL
BFIT	BGC	BJC	BJCHI	BROOK	BTW	CBG	CEN	CGH	CHARAN	CHAYO
CHG	CHOTI	CHOW	CI	CIG	CMC	COLOR	COM7	CPL	CRC	CRD
CSC	CSP	CWT	DCC	DCON	DDD	DOD	DOHOME	EASON	EE	ERW
ESTAR	FE	FLOYD	FN	FORTH	FSS	FTE	FVC	GENCO	GJS	GL
GLAND	GLOBAL	GLOCON	GPI	GULF	GYT	HPT	HTC	ICN	IFS	ILM
MH	INET	INSURE	IRC	IRCP	IT	ITD	ITEL	J	JAS	JCK
ICKH	JMART	JMT	KBS	KCAR	KGI	KIAT	KOOL	KTIS	KWC	KWM
_&E	LALIN	LDC	LHK	LOXLEY	LPH	LRH	LST	M	MACO	MAJOR
MBAX	MEGA	META	MFC	MGT	MILL	MITSIB	MK	MODERN	MTI	MVP
NETBAY	NEX	NINE	NTV	NWR	OCC	OGC	OSP	PATO	PB	PDG
PDI	PICO	PIMO	PJW	PL	PM	PPP	PRIN	PRINC	PSTC	PT
QLT	RCL	RICHY	RML	RPC	RWI	S11	SALEE	SAMCO	SANKO	SAPPE
SAWAD	SCI	SCP	SE	SEG	SFP	SGF	SHR	SIAM	SINGER	SKE
SKR	SKY	SMIT	SMT	SNP	SPA	SPC	SPCG	SR	SRICHA	SSC
SSF	STANLY	STI	STPI	SUC	SUN	SYNEX	T	TAE	TAKUNI	TBSP
CC	TCMC	TEAM	TEAMG	TFG	TIGER	TITLE	TKN	TKS	TM	TMC
ΓMD	TMI	TMT	TNITY	TNP	TNR	TOG	TPA	TPAC	TPCORP	TPOLY
ΓPS	TRITN	TRT	TRU	TSE	TVT	TWP	UEC	UMI	UOBKH	UP
JPF	UPOIC	UT	UTP	UWC	VL	VNT	VPO	WIIK	WP	XO
/UASA	ZEN	ZIGA	ZMICO							
OOD LE	VFI									
UP	A	ABICO	AJ	ALL	ALUCON	AMC	APP	ARIN	AS	AU
352	BC	BCH	BEAUTY	BGT	BH	BIG	BKD	BLAND	BM	BR
BROCK	BSBM	BSM	BTNC	CAZ	CCP	CGD	CITY	CMAN	CMO	CMR
CPT	CPW	CRANE	CSR	D	EKH	EP	ESSO	FMT	GIFT	GREEN
SSC	GTB	HTECH	HUMAN	IHL	INOX	INSET	IP	JTS	JUBILE	KASET
CM	KKC	KUMWEL	KUN	KWG	KYE	LEE	MATCH	MATI	M-CHAI	MCS
ИDX	MJD	MM	MORE	NC	NDR	NER	NFC	NNCL	NPK	NUSA
CEAN	PAF	PF	PK	PLE	PMTA	POST	PPM	PRAKIT	PRECHA	PRIME
PROUD	PTL	RBF	RCI	RJH	ROJNA	RP	RPH	RSP	SF	SFLEX
SGP	SISB	SKN	SLP	SMART	SOLAR	SPG	SQ	SSP	STARK	STC
SUPER	SVOA	TC	TCCC	THMUI	TIW	TNH	TOPP	TPCH	TPIPP	TPLAS
TI	TYCN	UKEM	UMS	VCOM	VRANDA	WIN	WORK	WPH		
		Description						Score R		
		Excellent						90-1	00	
		Very Good						80-8	39	
		,								

The disclosure of the survey results of the Thai Institute of Directors Association ('IOD") regarding corporate governance is made pursuant to the policy of the Office of the Securities and Exchange Commission. The survey of the IOD is based on the information of a company listed on the Stock Exchange of Thailand and the Market for Alternative Investment disclosed to the public and able to be accessed by a general public investor. The result, therefore, is from the perspective of a third party. It is not an evaluation of operation and is not based on inside information.

The survey result is as of the date appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey results may be changed after that date.

Source: Thai Institute of Directors Association (IOD); FSSIA's compilation

FSS International Investment Advisory Company Limited does not confirm nor certify the accuracy of such survey results.

\* CGR scoring should be considered with news regarding wrong doing of the company or director or executive of the company such unfair practice on securities trading, fraud, and corruption SEC imposed a civil sanction against insider trading of director and executive; \*\* delisted

#### **Anti-corruption Progress Indicator 2020**

CERTIFIED										
2S	ADVANC	Al	AIE	AIRA	AKP	AMA	AMANAH	AP	AQUA	ARROW
ASK	ASP	AYUD	В	BAFS	BANPU	BAY	BBL	всн	ВСР	BCPG
BGC	BGRIM	BJCHI	BKI	BLA	BPP	BROOK	BRR	BSBM	BTS	BWG
CEN	CENTEL	CFRESH	CGH	CHEWA	СНОТІ	CHOW	CIG	CIMBT	СМ	CMC
COL	COM7	CPALL	CPF	CPI	CPN	CSC	DCC	DELTA	DEMCO	DIMET
ORT	DTAC	DTC	EASTW	ECL	EGCO	FE	FNS	FPI	FPT	FSS
-TE	GBX	GC	GCAP	GEL	GFPT	GGC	GJS	GPSC	GSTEEL	GUNKUL
HANA	HARN	HMPRO	HTC	ICC	ICHI	IFS	INET	INSURE	INTUCH	IRPC
TEL	IVL	K	KASET	KBANK	KBS	KCAR	KCE	KGI	KKP	KSL
KTB	KTC	KWC	L&E	LANNA	LHFG	LHK	LPN	LRH	M	MAKRO
MALEE	MBAX	MBK	MBKET	MC	MCOT	MFC	MFEC	MINT	MONO	MOONG
MPG	MSC	MTC	MTI	NBC	NEP	NINE	NKI	NMG	NNCL	NSI
NWR	OCC	OCEAN	OGC	ORI	PAP	PATO	РВ	PCSGH	PDG	PDI
PDJ	PE	PG	PHOL	PL	PLANB	PLANET	PLAT	PM	PPP	PPPM
PPS	PREB	PRG	PRINC	PRM	PSH	PSL	PSTC	PT	PTG	PTT
PTTEP	PTTGC	PYLON	Q-CON	QH	QLT	QTC	RATCH	RML	RWI	S & J
SABINA	SAT	SC	SCB	SCC	SCCC	SCG	SCN	SEAOIL	SE-ED	SELIC
SENA	SGP	SIRI	SITHAI	SMIT	SMK	SMPC	SNC	SNP	SORKON	SPACK
SPC	SPI	SPRC	SRICHA	SSF	SSSC	SST	STA	SUSCO	SVI	SYNTEC
ΓΑΕ	TAKUNI	TASCO	TBSP	TCAP	TCMC	TFG	TFI	TFMAMA	THANI	THCOM
ГНІР	THRE	THREL	TIP	TIPCO	TISCO	TKT	TMB	TMD	TMILL	TMT
TNITY	TNL	TNP	TNR	TOG	TOP	TPA	TPCORP	TPP	TRU	TSC
ГSTH	TTCL	TU	TVD	TVI	TVO	TWPC	U	UBIS	UEC	UKEM
JOBKH	UWC	VGI	VIH	VNT	WACOAL	WHA	WHAUP	WICE	WIIK	XO
ZEN	TRUE									
DECLARED	)									
7UP	ABICO	AF	ALT	AMARIN	AMATA	AMATAV	ANAN	APURE	B52	BKD
ВМ	BROCK	BUI	CHO	CI	сотто	DDD	EA	EFORL	EP	ERW
ESTAR	ETE	EVER	FSMART	GPI	ILINK	IRC	J	JKN	JMART	JMT
JSP	JTS	KWG	LDC	MAJOR	META	NCL	NOBLE	NOK	PK	PLE
ROJNA	SAAM	SAPPE	SCI	SE	SHANG	SINGER	SKR	SPALI	SSP	STANLY
SUPER	SYNEX	THAI	TKS	TOPP	TRITN	TTA	UPF	UV	WIN	ZIGA

#### Level

Certified

This level indicates practical participation with thoroughly examination in relation to the recommended procedures from the audit committee or the SEC's certified auditor, being a certified member of Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) or already passed examination to ensure independence from external parties.

Declared This level indicates determination to participate in the Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC)

#### Disclaimer:

The disclosure of the Anti-Corruption Progress Indicators of a listed company on the Stock Exchange of Thailand, which is assessed by Thaipat Institute, is made in order to comply with the policy and sustainable development plan for the listed companies of the Office of the Securities and Exchange Commission. Thaipat Institute made this assessment based on the information received from the listed company, as stipulated in the form for the assessment of Anti-corruption which refers to the Annual Registration Statement (Form 56-1), Annual Report (Form 56-2), or other relevant documents or reports of such listed company. The assessment result is therefore made from the perspective of Thaipat Institute that is a third party. It is not an assessment of operation and is not based on any inside information. Since this assessment is only the assessment result as of the date appearing in the assessment result, it may be changed after that date or when there is any change to the relevant information. Nevertheless, FSS International Investment Advisory Company Limited does not confirm, verify, or certify the accuracy and completeness of the assessment results.

Note: Companies participating in Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) under Thai Institute of Directors (as of June 24, 2019) are categorised into: 1) companies that have declared their intention to join CAC, and; 2) companies certified by CAC.

Source: The Securities and Exchange Commission, Thailand; \* FSSIA's compilation

#### **GENERAL DISCLAIMER**

#### ANALYST(S) CERTIFICATION

#### Teerapol Udomvej, CFA FSS International Investment Advisory Securities Co., Ltd

The individual(s) identified above certify(ies) that (i) all views expressed in this report accurately reflect the personal view of the analyst(s) with regard to any and all of the subject securities, companies or issuers mentioned in this report; and (ii) no part of the compensation of the analyst(s) was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed herein.

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#### History of change in investment rating and/or target price



Date	Rating	Target price	Date	Rating	Target price	Date	Rating	Target price
09-Oct-2018 20-Jun-2019	HOLD HOLD	59.00 72.00	02-Apr-2020 10-Sep-2020	HOLD BUY	72.00 70.00	11-Feb-2021	BUY	85.00

Teerapol Udomvej, CFA started covering this stock from 10-Sep-2020

Price and TP are in local currency

Source: FSSIA estimates

Company	Ticker	Price	Rating	Valuation & Risks
Airports of Thailand	AOT TB	THB 65.75	BUY	Downside risks to our DCF-based target price include 1) a slowdown in the recovery of international passengers; 2) delays in the Suvarnabhumi Airport expansions (satellite terminal and northern expansion); and 3) the termination of the duty-free concession contracts from King Power.

Source: FSSIA estimates

#### **Additional Disclosures**

Target price history, stock price charts, valuation and risk details, and equity rating histories applicable to each company rated in this report is available in our most recently published reports. You can contact the analyst named on the front of this note or your representative at Finansia Syrus Securities Public Company Limited

FSSIA may incorporate the recommendations and target prices of companies currently covered by FSS Research into equity research reports, denoted by an 'FSS' before the recommendation. FSS Research is part of Finansia Syrus Securities Public Company Limited, which is the parent company of FSSIA.

All share prices are as at market close on 07-Apr-2021 unless otherwise stated.

#### RECOMMENDATION STRUCTURE

#### Stock ratings

Stock ratings are based on absolute upside or downside, which we define as (target price\* - current price) / current price.

BUY (B). The upside is 10% or more.

HOLD (H). The upside or downside is less than 10%.

REDUCE (R). The downside is 10% or more.

Unless otherwise specified, these recommendations are set with a 12-month horizon. Thus, it is possible that future price volatility may cause a temporary mismatch between upside/downside for a stock based on market price and the formal recommendation.

\* In most cases, the target price will equal the analyst's assessment of the current fair value of the stock. However, if the analyst doesn't think the market will reassess the stock over the specified time horizon due to a lack of events or catalysts, then the target price may differ from fair value. In most cases, therefore, our recommendation is an assessment of the mismatch between current market price and our assessment of current fair value.

#### **Industry Recommendations**

Overweight. The analyst expects the fundamental conditions of the sector to be positive over the next 12 months.

Neutral. The analyst expects the fundamental conditions of the sector to be maintained over the next 12 months.

Underweight. The analyst expects the fundamental conditions of the sector to be negative over the next 12 months.

#### **Country (Strategy) Recommendations**

**Overweight (O).** Over the next 12 months, the analyst expects the market to score positively on two or more of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

**Neutral (N).** Over the next 12 months, the analyst expects the market to score positively on one of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

**Underweight (U).** Over the next 12 months, the analyst does not expect the market to score positively on any of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.