



# Airports of Thailand Plc.

*For Fiscal Year 2021  
(October 2020 – September 2021)*



# Disclaimer

---



This presentation is intended to assist investors to better understand the company's business and financial status.

This presentation may contain forward looking statements relate to analysis and other information which are based on forecast of future results and estimates of amounts not yet determinable.

These statements reflect our current views with respect to future events which relate to our future prospects, developments and business strategies and are not guarantee of future performance.

Such forward looking statements involve known and unknown risks and uncertainties.

The actual result may differ materially from information contained in these statements.

# Airports in Thailand



## Total of 39 airports

- ➔ Airports of Thailand Public Company Limited
  - 2 in Bangkok and perimeter
    - Suvarnabhumi Airport (BKK)
    - Don Mueang International Airport (DMK)
  - 4 international airports at regional sites
    - Chiang Mai International Airport (CNX)
    - Phuket International Airport (HKT)
    - Hat Yai International Airport (HDY)
    - Mae Fah Luang-Chiang Rai International Airport (CEI)\*
- ➔ Department of Airports (DOA)
  - 29 regional airports
- ➔ Royal Thai Navy
  - U-Tapao Pattaya International Airport
- ➔ Bangkok Airways Company
  - Sukhothai Airport
  - Samui Airport
  - Trad Airport

Note: \* Changing from Chiang Rai International Airport to Mae Fah Luang-Chiang Rai International Airport since March 13, 2010.





# Business Overview

## Fact Sheet

- Listed on 11 March 2004
- Shares outstanding 14,285.70 Million\*
- Shareholders
  - Ministry Of Finance 70%
  - Free Float 30%
- Average Daily Market Cap (Oct 2020 - Sep 2021)
  - 890,326.49 Million Baht

Note : \* Change in Par value of AOT share from 10 Baht per share to 1 Baht per share, effective since February 9, 2017.

| Fiscal Year       | EPS (Baht) <sup>1</sup><br>(The Company) | Dividend per share<br>(Baht) | Dividend payout ratio | Dividend Yield |
|-------------------|--|------------------------------|-----------------------|----------------|
| 2014              | 8.51                                     | 3.40                         | 39.95%                | 1.42%          |
| 2015 <sup>2</sup> | 13.11                                    | 6.54                         | 49.96%                | 2.33%          |
| 2016              | 13.67                                    | 6.83                         | 49.96%                | 1.71%          |
| 2017              | 1.44                                     | 0.86                         | 59.64%                | 1.46%          |
| 2018              | 1.76                                     | 1.05                         | 59.66%                | 1.60%          |
| 2019              | 1.75                                     | 1.05                         | 60.16%                | 1.40%          |
| 2020              | 0.30                                     | 0.19                         | 62.54%                | 0.34%          |

Note: 1. EPS using for calculating the dividend is from the company financial statements.

2. AOT's Board of Directors approved the payment of interim dividend for the first half of accounting year 2015 from Oct. 1, 2014 to March 31, 2015.

## Shareholders Information *(As of December 9, 2020)*

|   |        |
|---|--------|
| 1. MINISTRY OF FINANCE                          | 70.00% |
| 2. THAI NVDR COMPANY LIMITED                    | 4.04%  |
| 3. SOUTH EAST ASIA UK (TYPE C) NOMINEES LIMITED | 3.74%  |
| 4. SOCIAL SECURITY OFFICE                       | 1.89%  |
| 5. STATE STREET EUROPE LIMITED                  | 1.65%  |
| 6. BNY MELLON NOMINEES LIMITED                  | 0.61%  |
| 7. SOUTH EAST ASIA UK (TYPE A) NOMINEES LIMITED | 0.56%  |
| 8. THE BANK OF NEW YORK MELLON                  | 0.49%  |
| 9. STATE STREET BANK AND TRUST COMPANY          | 0.38%  |
| 10. VAYUPAK FUND 1 BY MFC ASSET MANAGEMENT PLC. | 0.35%  |

## Dividend Policy

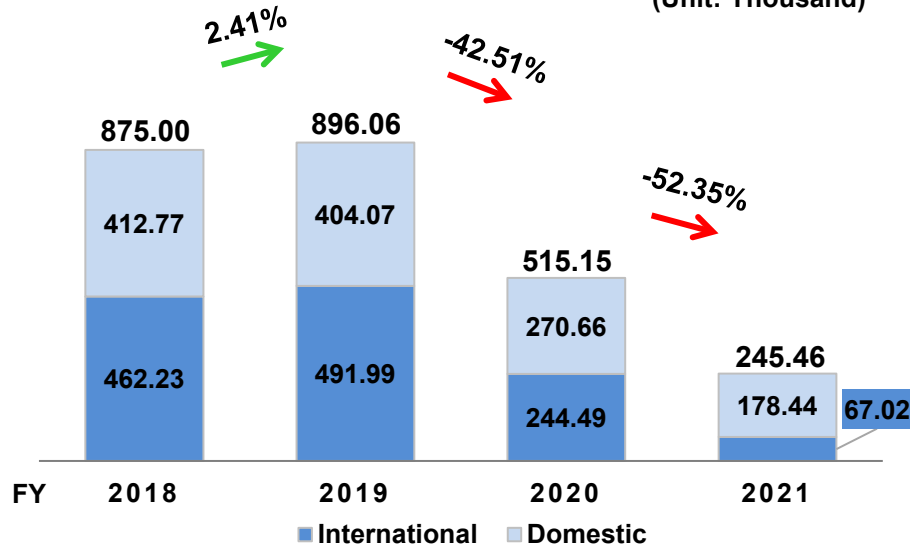
Not less than 25% of net profit of the company for each year after deduction of all specified reserves, subject to our investment plans and other considerations that our Board of Directors deems appropriate

# Aircraft Movement Statistics (FY2021)



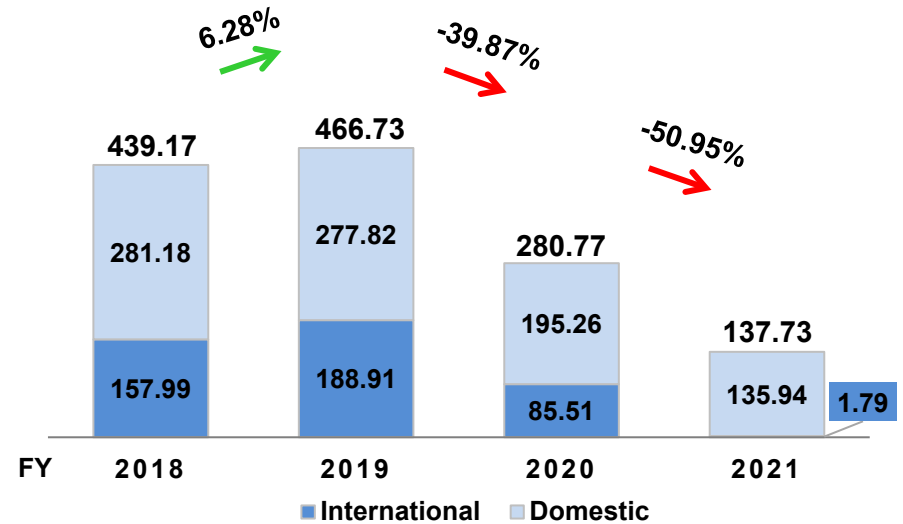
## AOT Traffics

(Unit: Thousand)



## LCCs Traffics

(Unit: Thousand)

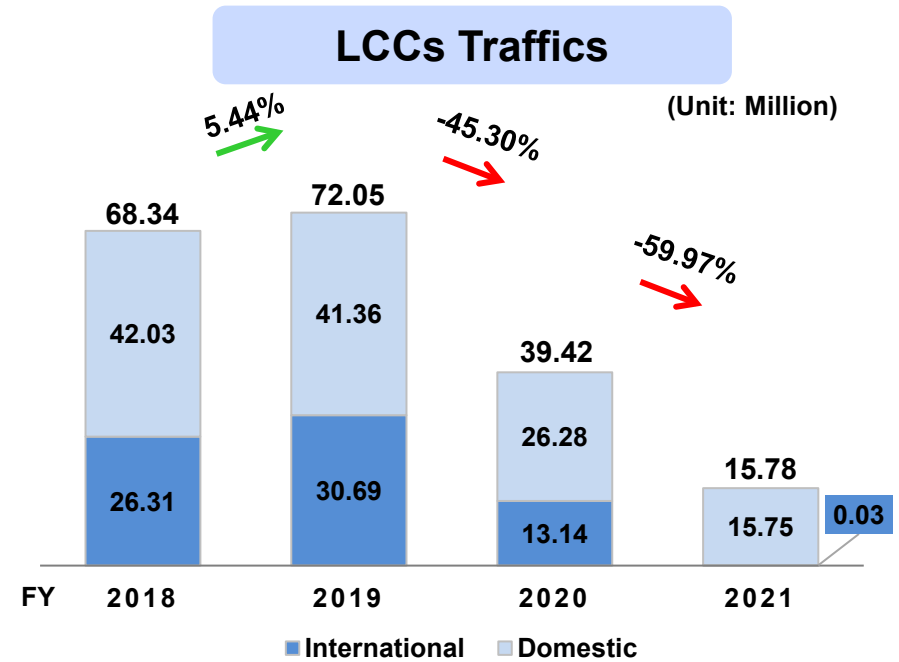
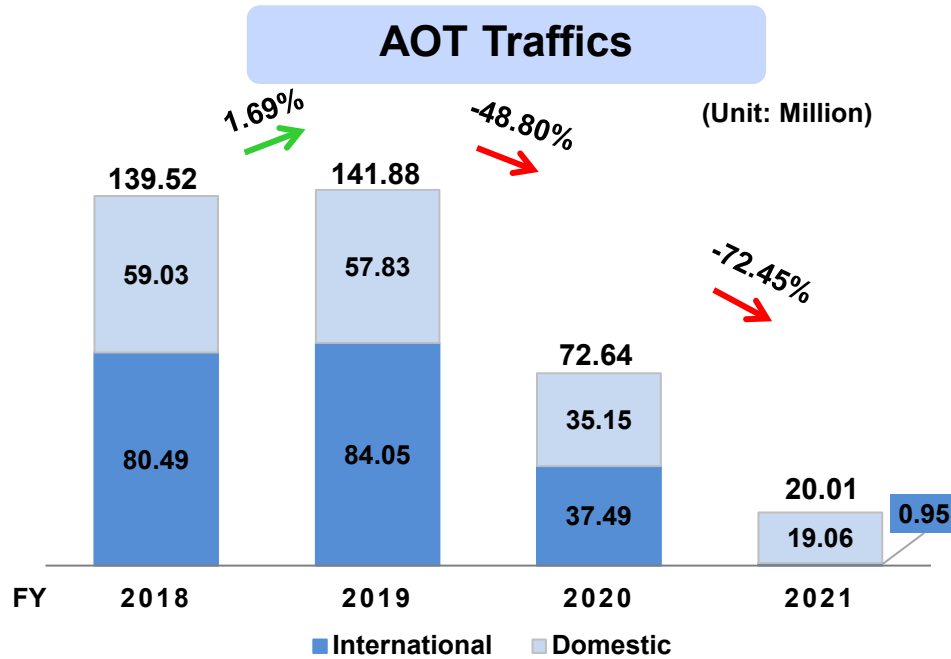


|                | FY2020         | FY2021         | YoY%            |
|----------------|----------------|----------------|-----------------|
| <b>BKK</b>     | 210,596        | 113,663        | (46.03%)        |
| <b>DMK</b>     | 166,147        | 70,440         | (57.60%)        |
| <b>BKK+DMK</b> | 376,743        | 184,103        | (51.13%)        |
| <b>CNX</b>     | 47,298         | 21,900         | (53.70%)        |
| <b>HDY</b>     | 18,250         | 13,528         | (25.87%)        |
| <b>HKT</b>     | 59,656         | 18,257         | (69.40%)        |
| <b>CEI</b>     | 13,201         | 7,670          | (41.90%)        |
| <b>Total</b>   | <b>515,148</b> | <b>245,458</b> | <b>(52.35%)</b> |

|                | FY2020         | FY2021         | YoY%            |
|----------------|----------------|----------------|-----------------|
| <b>BKK</b>     | 33,431         | 26,121         | (21.87%)        |
| <b>DMK</b>     | 159,794        | 64,313         | (59.75%)        |
| <b>BKK+DMK</b> | 193,225        | 90,434         | (53.20%)        |
| <b>CNX</b>     | 33,318         | 17,882         | (46.33%)        |
| <b>HDY</b>     | 14,255         | 11,237         | (21.17%)        |
| <b>HKT</b>     | 30,003         | 11,745         | (60.85%)        |
| <b>CEI</b>     | 9,968          | 6,432          | (35.47%)        |
| <b>Total</b>   | <b>280,769</b> | <b>137,730</b> | <b>(50.95%)</b> |

Note: 1. Fiscal Year starting from October to September  
 2. The percentage growth as shown is calculated from the full number of the air traffic statistics

# Passenger Movement Statistics (FY2021)



|                | FY2020            | FY2021            | YoY%            |
|----------------|-------------------|-------------------|-----------------|
| <b>BKK</b>     | 30,750,332        | 5,969,984         | (80.59%)        |
| <b>DMK</b>     | 22,250,721        | 7,170,363         | (67.77%)        |
| <b>BKK+DMK</b> | 53,001,053        | 13,140,347        | (75.21%)        |
| <b>CNX</b>     | 6,271,657         | 2,507,077         | (60.03%)        |
| <b>HDY</b>     | 2,478,233         | 1,613,994         | (34.87%)        |
| <b>HKT</b>     | 9,090,957         | 1,860,313         | (79.54%)        |
| <b>CEI</b>     | 1,795,794         | 888,833           | (50.50%)        |
| <b>Total</b>   | <b>72,637,694</b> | <b>20,010,564</b> | <b>(72.45%)</b> |

|                | FY2020            | FY2021            | YoY%            |
|----------------|-------------------|-------------------|-----------------|
| <b>BKK</b>     | 5,046,326         | 2,935,586         | (41.83%)        |
| <b>DMK</b>     | 22,220,509        | 7,158,899         | (67.78%)        |
| <b>BKK+DMK</b> | 27,266,835        | 10,094,485        | (62.98%)        |
| <b>CNX</b>     | 4,496,983         | 2,131,228         | (52.61%)        |
| <b>HDY</b>     | 2,066,589         | 1,377,415         | (33.35%)        |
| <b>HKT</b>     | 4,149,402         | 1,401,849         | (66.22%)        |
| <b>CEI</b>     | 1,445,202         | 776,051           | (46.30%)        |
| <b>Total</b>   | <b>39,425,011</b> | <b>15,781,028</b> | <b>(59.97%)</b> |

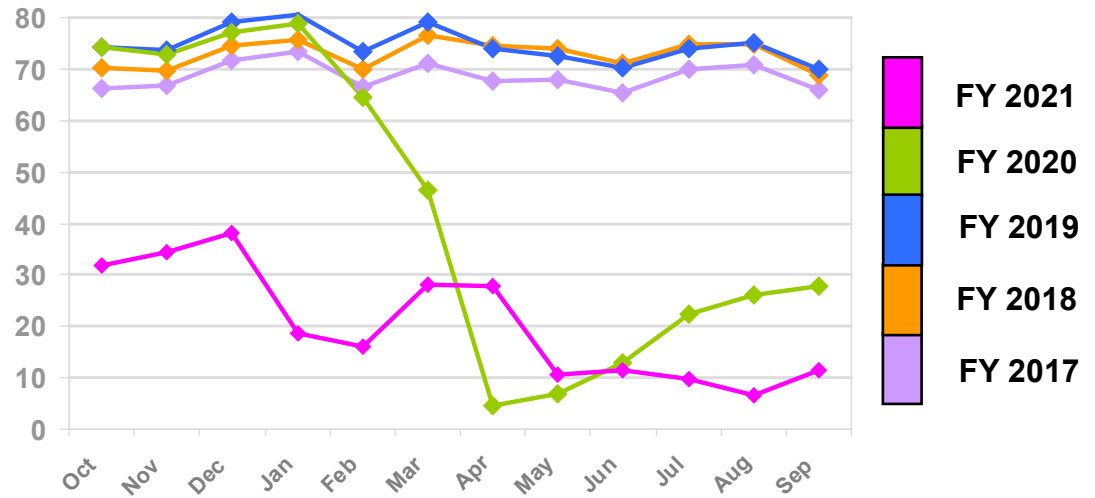
Note: 1. Fiscal Year starting from October to September  
 2. The percentage growth as shown is calculated from the full number of the air traffic statistics



# Monthly Air Traffic Movements: FY2017 – FY2021



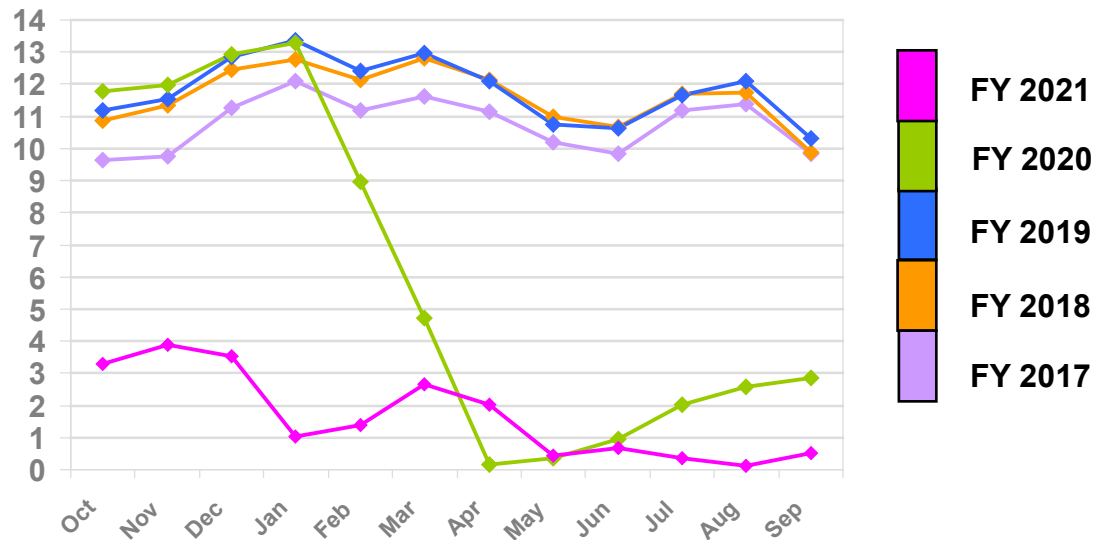
(Unit: Thousand)



## Aircraft Movements (FY2021)

| International | Domestic | Total   |
|---------------|----------|---------|
| -72.59%       | -34.07%  | -52.35% |

(Unit: Million)



## Passenger Movements (FY2021)

| International | Domestic | Total   |
|---------------|----------|---------|
| -97.46%       | -45.78%  | -72.45% |

# Airport Revenues (FY2021)



|                     |
|---------------------|
| <b>Aeronautical</b> |
| <b>33%</b>          |

|  |  |
|--|--|
| <b>Landing &amp; Parking Charges</b>             | <p>20% increased on Jan 1<sup>st</sup>, 2005</p> <p>15% increased on Apr 1<sup>st</sup>, 2007</p>  |
| <b>Departure Passenger Service Charges (PSC)</b> | <p>Effective on Feb 1<sup>st</sup>, 2007</p> <p>THB 500 to THB 700 - International PSC</p> <p>THB 50 to THB 100 - Domestic PSC</p>       |
| <b>Aircraft Service Charges</b>                  | <p>Fees paid by airlines for use of boarding bridges, varies by maximum take off weight of the aircraft and length of time at a gate</p> |

|  |  |
|--|--|
| <b>Office &amp; State Property Rents</b> | <p>Rental tenants include airline, government agencies and concession tenants. Rents are determined based on the tenants' business use at each of our airports.</p>                |
| <b>Service</b>                           | <p>Varies by activities such as Utilities, Check-in Counter Services, Airline Announcement Services, Hydrant System Services, Advance Passenger Processing System (APPS), etc.</p> |
| <b>Concession</b>                        | <p>Varies by activities such as Duty Free, Souvenirs, Food &amp; Beverage, Airline Catering, Fueling Services, Car Parking, Advertising, Banking, etc.</p>                         |

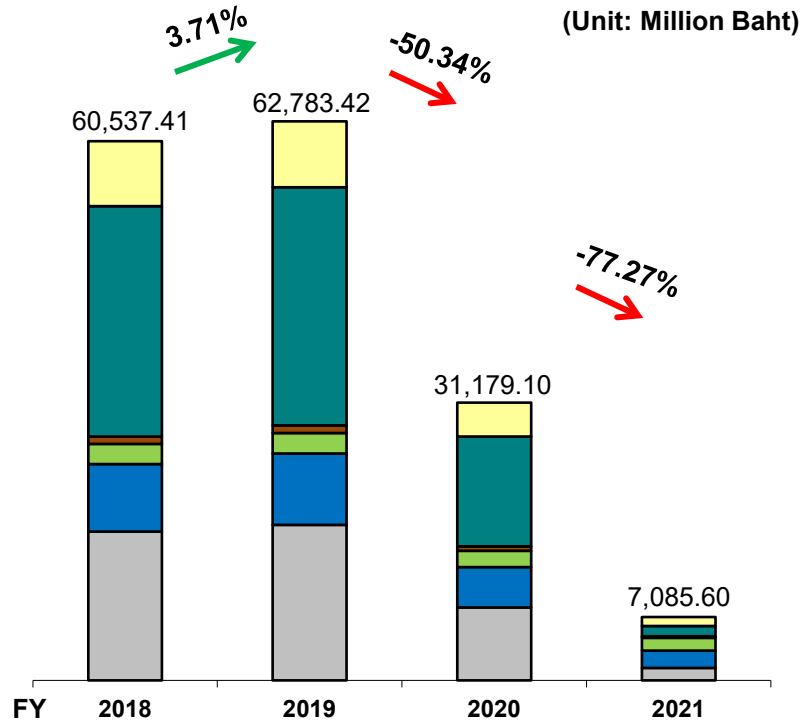
|                         |
|-------------------------|
| <b>Non-Aeronautical</b> |
| <b>67%</b>              |



# Revenues Breakdown (FY2021)

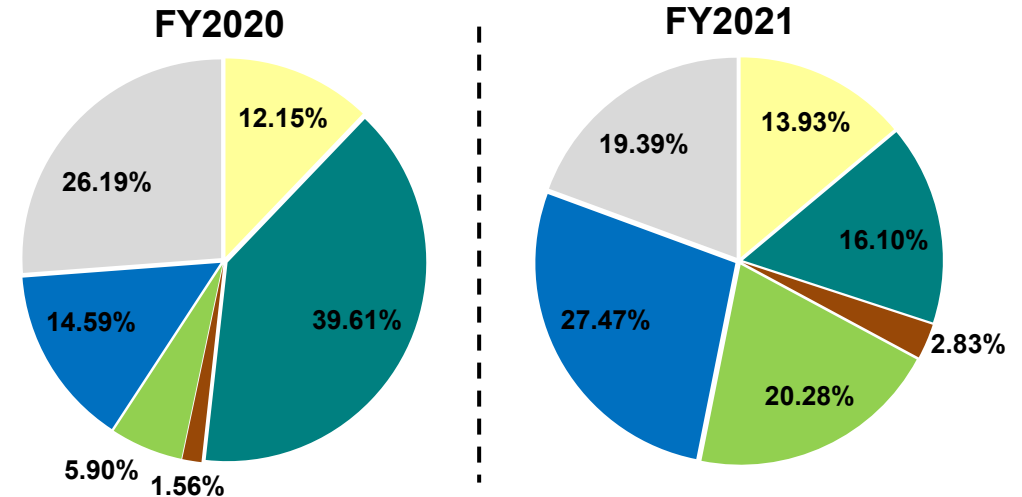


## Total Revenue



- Landing & Parking charges (LPC)
- Departure Passenger service charges (PSC)
- A/C Service charges (ASC)
- Office and state property rents (OPR)
- Service revenues (SVR)
- Concession revenues (CCR)

## By Proportion



## By Growth

(Unit: Million Baht)

|   | FY2018           | FY2019           | FY2020           | FY2021          | YoY             |
|---|------------------|------------------|------------------|-----------------|-----------------|
| <span style="color: yellow;">■</span> LPC     | 7,303.66         | 7,425.75         | 3,788.81         | 987.04          | (73.95%)        |
| <span style="color: teal;">■</span> PSC       | 25,850.04        | 26,742.55        | 12,351.29        | 1,140.89        | (90.76%)        |
| <span style="color: brown;">■</span> ASC      | 832.56           | 841.84           | 485.59           | 200.76          | (58.66%)        |
| <span style="color: lightgreen;">■</span> OPR | 2,264.96         | 2,296.47         | 1,838.38         | 1,436.52        | (21.86%)        |
| <span style="color: blue;">■</span> SVR       | 7,575.76         | 8,009.68         | 4,550.26         | 1,946.31        | (57.23%)        |
| <span style="color: grey;">■</span> CCR       | 16,710.43        | 17,467.13        | 8,164.77         | 1,374.08        | (83.17%)        |
| <b>Total</b>                                  | <b>60,537.41</b> | <b>62,783.42</b> | <b>31,179.10</b> | <b>7,085.60</b> | <b>(77.27%)</b> |

# Airport Operating Expenses



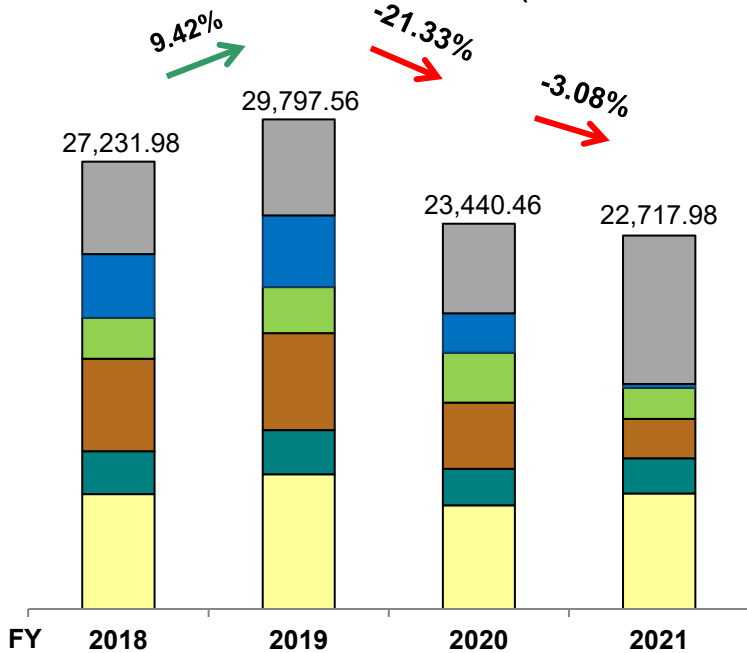
|                                      |   |
|--------------------------------------|---|
| <b>Employee Benefit Expenses</b>     | Consisting of : <ul style="list-style-type: none"><li>- employee salaries and bonuses, employee benefits, retirement payments and contributions to employee provident fund .</li><li>- the remuneration of AOT's board of directors and executives as stated in the notice of Capital Market Supervisory Board.</li></ul> |
| <b>Utilities Expenses</b>            | Consisting of electricity charges, cooling water system and water supply.   |
| <b>Outsourcing Expenses</b>          | Consisting of security, limousine service, cleaner, gardener, trolley, Advance Passenger Processing System (APPS), etc.   |
| <b>Repairs and Maintenance</b>       | Consisting of repair and maintenance of runways and taxiways, elevators, escalators and cover walkways, air conditioning systems, conveyor belts, transportation equipment and construction and electrical appliances.  |
| <b>State Property Rental</b>         | Consisting of rental payments made to the Ministry of Finance under the airport land leases.  |
| <b>Depreciation and Amortization</b> | Consisting of depreciation charges in respect of the property, plant and equipment as well as amortization in respect of the intangible assets. Calculating on a straight-line basis over the assets' useful lives (between 5 and 50 years).  |



# Expenses Breakdown (FY2021)

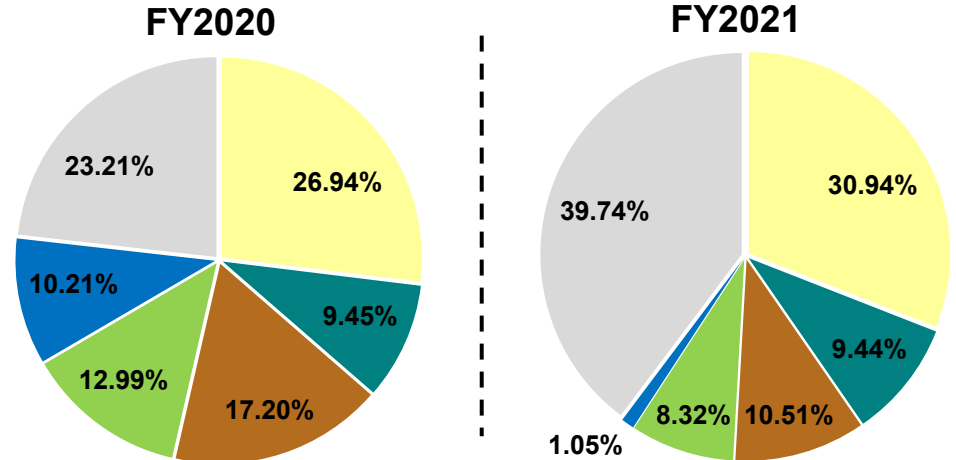
## Expenses

(Unit: Million Baht)



- Employee Benefit expenses
- Utilities expenses
- Outsourcing expenses
- Repairs and maintenance (R&M)
- State property rental (SPR)
- Depreciation and amortization (D&M)

## By Proportion



## By Growth

(Unit: Million Baht)

|  | FY2018           | FY2019           | FY2020           | FY2021           | YoY            |
|--|------------------|------------------|------------------|------------------|----------------|
| <span style="color: yellow;">■</span> <b>Employee</b>    | 8,204.21         | 6,314.23         | 6,314.23         | 7,029.81         | 11.33%         |
| <span style="color: teal;">■</span> <b>Utilities</b>     | 2,688.27         | 2,215.70         | 2,215.70         | 2,145.48         | (3.17%)        |
| <span style="color: brown;">■</span> <b>Outsourcing</b>  | 5,893.85         | 4,030.44         | 4,030.44         | 2,386.53         | (40.79%)       |
| <span style="color: lightgreen;">■</span> <b>R&amp;M</b> | 2,802.28         | 3,045.53         | 3,045.53         | 1,889.53         | (37.96%)       |
| <span style="color: blue;">■</span> <b>SPR</b>           | 4,357.48         | 2,393.31         | 2,393.31         | 239.25           | (90.00%)       |
| <span style="color: gray;">■</span> <b>D&amp;M</b>       | 5,851.47         | 5,441.25         | 5,441.25         | 9,027.38         | 65.91%         |
| <b>Total</b>   | <b>29,797.56</b> | <b>23,440.46</b> | <b>23,440.46</b> | <b>22,717.98</b> | <b>(3.08%)</b> |

# Statements of Income (FY2021)



(Unit: Million Baht)

|                                  | FY2018      | FY2019      | FY2020      | FY2021      | YoY       |
|----------------------------------|-------------|-------------|-------------|-------------|-----------|
| <b>Total revenues</b>            | 62,135.93   | 64,566.79   | 33,133.92   | 7,838.44    | (76.34%)  |
| Revenues from sales or services  | 60,537.41   | 62,783.41   | 31,179.10   | 7,085.60    | (77.27%)  |
| Other incomes                    | 1,598.52    | 1,783.38    | 1,954.82    | 752.84      | (61.49%)  |
| <b>Total expenses</b>            | (31,008.56) | (33,082.48) | (27,797.34) | (28,383.47) | 2.11%     |
| Profit before income tax expense | 31,127.37   | 31,484.31   | 5,336.58    | (20,545.03) | (484.99%) |
| Income tax expense               | (5,902.71)  | (6,388.76)  | (1,038.04)  | 4,173.17    | (502.02%) |
| <b>Net Profit</b>                | 25,170.76   | 25,026.37   | 4,320.68    | (16,322.01) | (477.77%) |
| <b>EBIT</b>                      | 30,710.55   | 30,201.29   | 5,133.07    | (17,180.33) | (434.70%) |
| <b>EBITDA</b>                    | 36,352.22   | 36,052.76   | 10,574.33   | (8,152.95)  | (177.10%) |



# Financial Status

## STATEMENTS OF FINANCIAL POSITION

(Unit: Million Baht)

|   | 30 Sep 2020       | 30 Sep 2021       |
|---|-------------------|-------------------|
| Cash  | 5,828.09          | 8,478.75          |
| Other Current Asset                                 | 44,663.35         | 13,020.18         |
| Non-Current Asset                                   | 123,067.13        | 173,586.84        |
| <b>Total Assets</b>                                 | <b>173,558.57</b> | <b>195,085.77</b> |
| Current Liabilities                                 | 15,333.15         | 13,610.28         |
| Long Term Loan                                      | 8,245.00          | 6,079.74          |
| Other Non-Current Liabilities                       | 6,948.75          | 61,974.37         |
| <b>Total Liabilities</b>                            | <b>30,526.90</b>  | <b>81,664.39</b>  |
| Shareholder's Equity                                | 143,031.67        | 113,421.38        |
| <b>Total Liabilities &amp; Shareholder's Equity</b> | <b>173,558.57</b> | <b>195,085.77</b> |

## STATEMENTS OF CASH FLOW

(Unit: Million Baht)

|                            |             |
|----------------------------|-------------|
| Beginning Cash             | 5,828.09    |
| Cash Flows from Operation  | (11,934.51) |
| Cash Flows from Investment | 20,561.06   |
| Cash Flows from Financing  | (5,975.89)  |
| Ending Cash                | 8,478.75    |

## LONG-TERM LOANS

(As of Sep 30, 2021)

|                                       |                   |
|---------------------------------------|-------------------|
| <b>Total Loan (Million Yen)</b>       | <b>199,243.00</b> |
| Disbursed Amount (Million Yen)        | 194,409.73        |
| Repayment Amount (Million Yen)        | (167,562.54)      |
| Outstanding Amount (Million Yen)      | 26,847.18         |
| Outstanding Amount (Million Baht)     | 8,245.17          |
| <b>Hedged % of the remaining loan</b> | <b>99%</b>        |
| <b>Average Interest Rate</b>          | <b>4.85%</b>      |

# Financial Ratios



|                    | 30 Sep 2017<br>(FY2017) | 30 Sep 2018<br>(FY2018) | 30 Sep 2019<br>(FY2019) | 30 Sep 2020<br>(FY2020) | 30 Sep 2021<br>(FY2021) |
|--------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Par Value (THB)    | 1.00*                   | 1.00                    | 1.00                    | 1.00                    | 1.00                    |
| Market Price (THB) | 59.00                   | 65.50                   | 74.75                   | 56.50                   | 61.00                   |
| BV/share           | 9.20                    | 10.07                   | 10.77                   | 9.96                    | 7.86                    |
| P/BV               | 6.42                    | 6.50                    | 6.94                    | 5.67                    | 7.76                    |
| EPS                | 1.45                    | 1.76                    | 1.75                    | 0.30                    | (1.14)                  |
| P/E                | 40.69                   | 37.22                   | 42.71                   | 188.33                  | N/A                     |
| D/E                | 0.35                    | 0.30                    | 0.28                    | 0.21                    | 0.72                    |
| ROA (%)            | 11.80                   | 13.75                   | 12.96                   | 2.32                    | (8.86)                  |
| ROE (%)            | 16.45                   | 18.29                   | 16.81                   | 2.92                    | (12.82)                 |

Note : \* Change in Par value of AOT' share from 10 Baht per share to 1 Baht per share, effective since February 9, 2017.



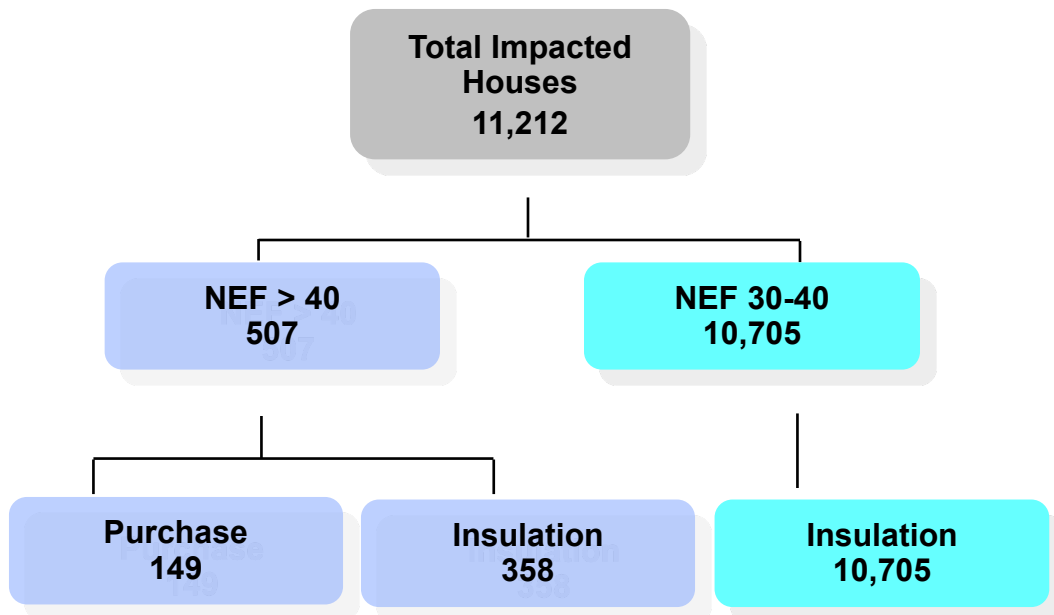
# Noise Compensation (Suvarnabhumi Airport Phase I)

## Planned

(The cabinet resolution on May 29, 2007)

### Summer Season

(Unit: Houses)



## Proceeded

(Unit: Million Baht)

| NEF > 40                 |               |                 |
|--------------------------|---------------|-----------------|
|                          | Houses        | Amount          |
| Purchased                | 145           | 772.15          |
| Insulated                | 357           | 93.61           |
| <b>Total NEF &gt; 40</b> | <b>502</b>    | <b>865.76</b>   |
| NEF 30 – 40              |               |                 |
|                          | Houses        | Amount          |
| Insulated                | 10,597        | 2,124.21        |
| <b>Total NEF 30- 40</b>  | <b>10,597</b> | <b>2,124.21</b> |
| Sensitive Area           | 22            | 291.55          |
| KMITL                    |               | 214.00          |
| <b>Grand total *</b>     |               | <b>3,495.52</b> |

As of Sep 30, 2021

Note: - \* Accumulated from the first payment until **Sep 30, 2021**  
 - KMITL is King Mongkut's Institute of Technology Ladkrabang  
 - NEF : **Noise Exposure Forecast**



# Noise Compensation (Suvarnabhumi Airport Phase I)



**Planned**

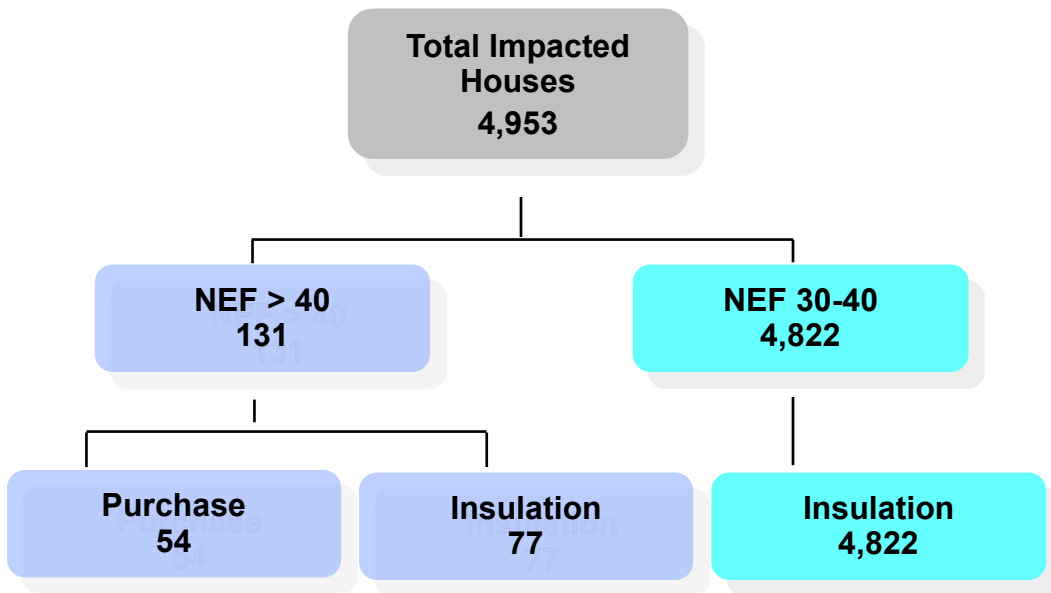
**Proceeded**

(Unit: Million Baht)

*(The cabinet resolution on Aug 31, 2010)*

**Winter Season**

(Unit: Houses)



| NEF > 40                |            |               |
|-------------------------|------------|---------------|
|                         | Houses     | Amount        |
| Purchased               | 54         | 433.27        |
| Insulated               | 77         | 24.11         |
| <b>Total NEF&gt; 40</b> | <b>131</b> | <b>457.38</b> |

| NEF 30 - 40            |              |               |
|------------------------|--------------|---------------|
|                        | Houses       | Amount        |
| Insulated              | 4,778        | 991.41        |
| <b>Total NEF30- 40</b> | <b>4,778</b> | <b>991.41</b> |

|                      |   |                 |
|----------------------|---|-----------------|
| Sensitive Area       | 1 | 12.05           |
| <b>Grand total *</b> |   | <b>1,460.84</b> |

*As of Sep 30, 2021*

Note: - \* Accumulated from the first payment until **Sep 30, 2021**  
 - KMITL is King Mongkut's Institute of Technology Ladkrabang  
 - NEF : Noise Exposure Forecast

# Noise Compensation (Suvarnabhumi Airport Phase I)



Planned

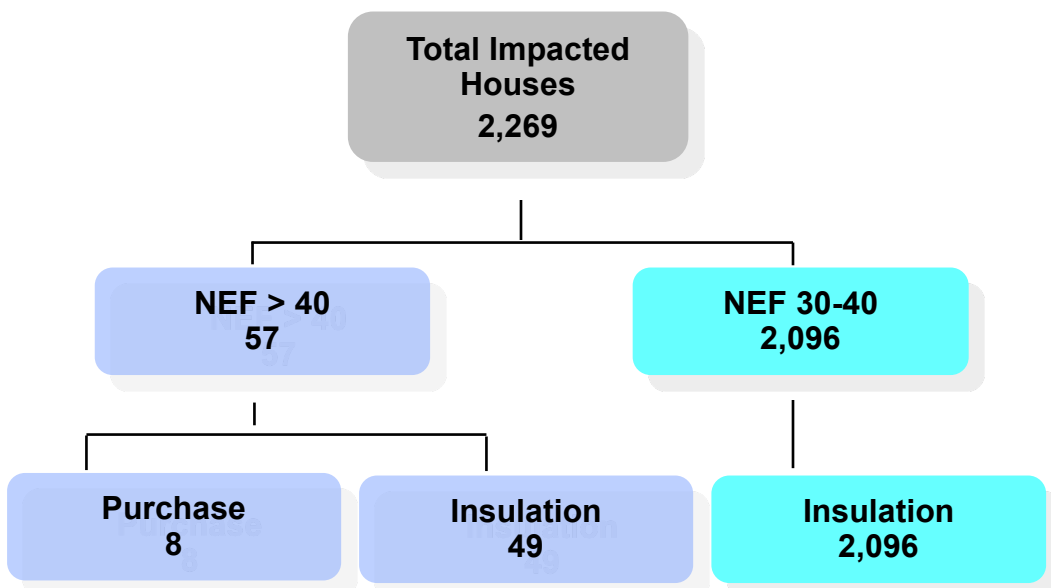
Proceeded

(Unit: Million Baht)

(The cabinet resolution on Oct 15, 2013)

**Winter Season**

(Unit: Houses)



| NEF > 40                |           |               |
|-------------------------|-----------|---------------|
|                         | Houses    | Amount        |
| Purchased               | 8         | 101.57        |
| Insulated               | 47        | 18.05         |
| <b>Total NEF&gt; 40</b> | <b>55</b> | <b>119.62</b> |

| NEF 30 - 40            |              |               |
|------------------------|--------------|---------------|
|                        | Houses       | Amount        |
| Insulated              | 1,906        | 602.55        |
| <b>Total NEF30- 40</b> | <b>1,906</b> | <b>602.55</b> |

|                      |   |               |
|----------------------|---|---------------|
| Sensitive Area       | 2 | 10.59         |
| <b>Grand total *</b> |   | <b>732.76</b> |

As of Sep 30, 2021

Note: - \* Accumulated from the first payment until **Sep 30, 2021**  
 - KMITL is King Mongkut's Institute of Technology Ladkrabang  
 - NEF : Noise Exposure Forecast

# Future Airport Development Plans



| Airport      | Description              | Investment Cost (THB Billion) | Completed Year | Additional Capacity           |
|--------------|--------------------------|-------------------------------|----------------|-------------------------------|
| Suvarnabhumi | 1. Suvarnabhumi Phase II | 62.50                         | 2022           | • 15 MAP                      |
|              | 2. Third Runway          | 21.80                         | 2023           | • 26 AC/Hr. (Total 94 AC/Hr.) |
|              | 3. North Expansion       | 41.26                         | 2024           | • 30 MAP (Total 90 MAP)       |

# Appendix A: Airport Capacity vs. Utilization



| Airport    | Aircraft<br>(Flights/Hour) |                    |           | Passengers<br>(Million/Year) |                    |             | Cargoes<br>(Million Metric Tons/Year) |                    |              |
|------------|----------------------------|--------------------|-----------|------------------------------|--------------------|-------------|---------------------------------------|--------------------|--------------|
|            | Capacity                   | Actual Utilization |           | Capacity                     | Actual Utilization |             | Capacity                              | Actual Utilization |              |
|            |                            | FY20               | FY21      |                              | FY20               | FY21        |                                       | FY20               | FY21         |
| <b>BKK</b> | <b>68</b>                  | <b>67</b>          | <b>38</b> | <b>45.0</b>                  | <b>30.75</b>       | <b>5.97</b> | <b>1.700</b>                          | <b>1.01</b>        | <b>1.06</b>  |
| <b>DMK</b> | <b>48</b>                  | <b>53</b>          | <b>36</b> | <b>30.0</b>                  | <b>22.25</b>       | <b>7.17</b> | <b>0.860</b>                          | <b>0.025</b>       | <b>0.023</b> |
| <b>HKT</b> | <b>20</b>                  | <b>25</b>          | <b>14</b> | <b>12.5</b>                  | <b>9.09</b>        | <b>1.86</b> | <b>0.037</b>                          | <b>0.028</b>       | <b>0.003</b> |
| <b>CNX</b> | <b>24</b>                  | <b>23</b>          | <b>20</b> | <b>8.0</b>                   | <b>6.27</b>        | <b>2.51</b> | <b>0.035</b>                          | <b>0.006</b>       | <b>0.003</b> |
| <b>HDY</b> | <b>12</b>                  | <b>9</b>           | <b>10</b> | <b>2.5</b>                   | <b>2.48</b>        | <b>1.61</b> | <b>0.014</b>                          | <b>0.005</b>       | <b>0.003</b> |
| <b>CEI</b> | <b>11</b>                  | <b>9</b>           | <b>8</b>  | <b>3.0</b>                   | <b>1.79</b>        | <b>0.89</b> | <b>0.003</b>                          | <b>0.001</b>       | <b>0.001</b> |

Note: 1. The actual utilization number is the 1<sup>st</sup> highest hour of annual passenger flow.

2. The designed capacity of each airport is the 30<sup>th</sup> highest hour of annual passenger flow.

# Appendix B: AOT Airports Capacity



| Airports | Area               |                       | Capacity                |                           |                                    | Runways (Metres) |                          |
|----------|--------------------|-----------------------|-------------------------|---------------------------|------------------------------------|------------------|--------------------------|
|          | Total Area (Acres) | Terminal Area (Sq.m.) | Aircraft (Flights/Hour) | Passengers (Million/Year) | Cargoes (Million Metric Tons/Year) |                  |                          |
| BKK      | 8,000              | 563,000               | 68                      | 45.0                      | 1.700                              | 2                | 60 x 3,700<br>60 x 4,000 |
| DMK      | 1,552              | 220,683               | 48                      | 30.0                      | 0.860                              | 2                | 60 x 3,700<br>45 x 3,500 |
| HKT      | 578                | 115,315               | 20                      | 12.5                      | 0.037                              | 1                | 45 x 3,000               |
| CNX      | 642                | 35,480                | 24                      | 8.0                       | 0.035                              | 1                | 45 x 3,400               |
| HDY      | 1,188              | 19,375                | 12                      | 2.5                       | 0.014                              | 1                | 45 x 3,050               |
| CEI      | 1,330              | 17,000                | 12                      | 3.0                       | 0.003                              | 1                | 45 x 3,000               |



## Appendix C: Market Share (By Aircraft) at Suvarnabhumi Airport – FY2021

### Top 10 Airlines

|                       |        |
|-----------------------|--------|
| 1. Thai Vietjet       | 17.92% |
| 2. Thai Smile Airways | 13.46% |
| 3. Bangkok Airways    | 8.28%  |
| 4. Thai Air Asia      | 5.10%  |
| 5. Thai Airways       | 4.44%  |
| 6. Emirates Airlines  | 3.51%  |
| 7. KLM Airlines       | 3.04%  |
| 8. Qatar Airways      | 3.04%  |
| 9. All Nippon Airways | 2.53%  |
| 10. China Airlines    | 2.02%  |

### Top 10 LCCs

|                               |        |
|-------------------------------|--------|
| 1. Thai VietJet Air           | 69.34% |
| 2. Thai Air Asia              | 25.88% |
| 3. Tiger Airways              | 2.88%  |
| 4. Jetstar Asia               | 0.79%  |
| 5. Juneyao Airlines           | 0.37%  |
| 6. Spring Airlines            | 0.37%  |
| 7. Hong Kong Express Airlines | 0.15%  |
| 8. Lanmei Airlines            | 0.11%  |
| 9. Lucky Air                  | 0.05%  |
| 10. Jetstar Pacific Airlines  | 0.03%  |

## Appendix D: Market Share (By Passenger) at Suvarnabhumi Airport – FY2021



| <b>Top 10 Airlines</b> |                    |        |
|------------------------|--------------------|--------|
| 1.                     | Thai Vietjet       | 40.14% |
| 2.                     | Thai Smile Airways | 26.11% |
| 3.                     | Bangkok Airways    | 10.32% |
| 4.                     | Thai Air Asia      | 8.60%  |
| 5.                     | Emirates Airlines  | 2.56%  |
| 6.                     | KLM Airlines       | 1.84%  |
| 7.                     | Thai Airways       | 1.47%  |
| 8.                     | Qatar Airways      | 1.41%  |
| 9.                     | Japan Airlines     | 0.71%  |
| 10.                    | All Nippon Airways | 0.62%  |

| <b>Top 10 LCCs</b> |                          |        |
|--------------------|--------------------------|--------|
| 1.                 | Thai VietJet Air         | 81.63% |
| 2.                 | Thai Air Asia            | 17.48% |
| 3.                 | Spring Airlines          | 0.31%  |
| 4.                 | Juneyao Airlines         | 0.24%  |
| 5.                 | Tiger Airways            | 0.23%  |
| 6.                 | Jetstar Asia             | 0.03%  |
| 7.                 | Lucky Air                | 0.02%  |
| 8.                 | Jetstar Pacific Airlines | 0.02%  |
| 9.                 | Vietjet Air              | 0.01%  |
| 10.                | CEBU Pacific Air         | 0.01%  |





## Top 5 Airlines By Aircraft

|    |                 |        |
|----|-----------------|--------|
| 1. | Thai Air Asia   | 39.47% |
| 2. | Nok Air         | 30.08% |
| 3. | Thai Lion Air   | 21.46% |
| 4. | Thai Air Asia X | 2.02%  |
| 5. | Mjets           | 1.24%  |

## Top 5 Airlines By Passenger

|    |                      |        |
|----|----------------------|--------|
| 1. | Thai Air Asia        | 43.55% |
| 2. | Thai Lion Air        | 30.58% |
| 3. | Nok Air              | 25.73% |
| 4. | Mjets                | 0.03%  |
| 5. | Philippines Air Asia | 0.01%  |



## Appendix F: Major LCCs Airlines (6 Airports) - FY2021

### Domestic (5 Airlines)

Nok Air

Thai Air Asia

Thai Air Asia X

Thai Lion Air

Thai Vietjet

### International (11 Airlines)

CEBU Pacific Air

Flydubai

Hong Kong Express

Jetstar Asia

Juneyao Airlines

Lanmei Airlines

Lucky Air

Scoot Tigerair

Spring Airlines

Tigerair Taiwan

Vietjet Air