

## Traffic snapshot

- Total MAHB network of airports (including Istanbul SGIA) registered 6.0% growth for November 2019 over November 2018 with 11.5million passenger movements.
- International and domestic passenger movements registered 6.6% and 5.5% growth with 5.5million and 6.0million passengers in November 2019.
- On a last-twelve-month basis, MAHB network of airports registered 139.9million passenger movements with an increment of 5.4% over the previous trailing-twelve-months.
- Malaysia passenger movements increased by 4.7% in November 2019. The international sector recorded 3.3% growth while the domestic passengers grew by 6.2%.
- Istanbul SGIA handled 2.9 million passenger movements with 10.2% growth over November 2018. This is the highest increase in percentage terms since April 2018. International passenger movements recorded a high 21.8% increase while domestic passenger movements recorded an increase of 3.8% for the period.

### Passenger Traffic Snapshot ('000), Nov 2019

Total	2019	2018	% YOY	2019	2018	%YOY	2019	2018	%YOY
	Nov			Year- to-date	%YOY		'LTM		
<b>KLIA</b>	<b>5,135</b>	<b>4,956</b>	<b>3.6%</b>	<b>56,390</b>	<b>54,298</b>	<b>3.9%</b>	<b>62,080</b>	<b>59,927</b>	<b>3.6%</b>
<i>International</i>	<b>3,734</b>	<b>3,589</b>	<b>4.0%</b>	<b>40,588</b>	<b>39,478</b>	<b>2.8%</b>	<b>44,717</b>	<b>43,656</b>	<b>2.4%</b>
<i>ASEAN</i>	1,788	1,712	4.4%	19,503	18,789	3.8%	21,425	20,692	3.5%
<i>Non-ASEAN</i>	1,946	1,877	3.7%	21,085	20,689	1.9%	23,292	22,964	1.4%
<i>Domestic</i>	1,401	1,367	<b>2.5%</b>	15,802	14,820	<b>6.6%</b>	17,363	16,271	<b>6.7%</b>
<b>MASB Airports</b>	<b>3,502</b>	<b>3,293</b>	<b>6.4%</b>	<b>38,815</b>	<b>35,366</b>	<b>9.8%</b>	<b>42,563</b>	<b>38,824</b>	<b>9.6%</b>
<i>International</i>	<b>650</b>	<b>656</b>	<b>-0.9%</b>	<b>7,534</b>	<b>7,327</b>	<b>2.8%</b>	<b>8,308</b>	<b>8,026</b>	<b>3.5%</b>
<i>ASEAN</i>	409	407	0.5%	4,470	4,334	3.1%	4,944	4,777	3.5%
<i>Non-ASEAN</i>	241	249	-3.3%	3,064	2,992	2.4%	3,364	3,249	3.5%
<i>Domestic</i>	2,853	2,637	<b>8.2%</b>	31,282	28,039	<b>11.6%</b>	34,255	30,799	<b>11.2%</b>
<b>Total MAHB</b>	<b>8,637</b>	<b>8,249</b>	<b>4.7%</b>	<b>95,205</b>	<b>89,664</b>	<b>6.2%</b>	<b>104,644</b>	<b>98,752</b>	<b>6.0%</b>
<b>Istanbul SGIA<sup>2</sup></b>	<b>2,859</b>	<b>2,595</b>	<b>10.2%</b>	<b>32,627</b>	<b>31,415</b>	<b>3.9%</b>	<b>35,271</b>	<b>33,996</b>	<b>3.8%</b>
<b>Total MAHB System</b>	<b>11,497</b>	<b>10,844</b>	<b>6.0%</b>	<b>127,833</b>	<b>121,078</b>	<b>5.6%</b>	<b>139,915</b>	<b>132,747</b>	<b>5.4%</b>

International	2019	2018	% YOY	2019	2018	%YOY	2019	2018	%YOY
	Nov			Year- to-date			LTM		
<b>KLIA</b>	<b>3,734</b>	<b>3,589</b>	<b>4.0%</b>	<b>40,588</b>	<b>39,478</b>	<b>2.8%</b>	<b>44,717</b>	<b>43,656</b>	<b>2.4%</b>
ASEAN	1,788	1,712	4.4%	19,503	18,789	3.8%	21,425	20,692	3.5%
Non-ASEAN	1,946	1,877	3.7%	21,085	20,689	1.9%	23,292	22,964	1.4%
<b>MASB Airports</b>	<b>650</b>	<b>656</b>	<b>-0.9%</b>	<b>7,534</b>	<b>7,327</b>	<b>2.8%</b>	<b>8,308</b>	<b>8,026</b>	<b>3.5%</b>
ASEAN	409	407	0.5%	4,470	4,334	3.1%	4,944	4,777	3.5%
Non-ASEAN	241	249	-3.3%	3,064	2,992	2.4%	3,364	3,249	3.5%
<b>Total KLIA &amp; MASB</b>	<b>4,384</b>	<b>4,245</b>	<b>3.3%</b>	<b>48,122</b>	<b>46,805</b>	<b>2.8%</b>	<b>53,025</b>	<b>51,682</b>	<b>2.6%</b>
ASEAN	2,197	2,119	3.7%	23,973	23,123	3.7%	26,369	25,468	3.5%
Non-ASEAN	2,187	2,126	2.9%	24,148	23,681	2.0%	26,657	26,213	1.7%
<b>Istanbul SGIA</b>	<b>1,119</b>	<b>919</b>	<b>21.8%</b>	<b>12,866</b>	<b>10,703</b>	<b>20.2%</b>	<b>13,835</b>	<b>11,537</b>	<b>19.9%</b>
<b>Total MAHB System</b>	<b>5,503</b>	<b>5,164</b>	<b>6.6%</b>	<b>60,988</b>	<b>57,507</b>	<b>6.1%</b>	<b>66,861</b>	<b>63,219</b>	<b>5.8%</b>

Domestic	2019	2018	% YOY	2019	2018	%YOY	2019	2018	%YOY
	Nov			Year- to-date			LTM		
KLIA	1,401	1,367	2.5%	15,802	14,820	6.6%	17,363	16,271	6.7%
MASB Airports	2,853	2,637	8.2%	31,282	28,039	11.6%	34,255	30,799	11.2%
<b>Total</b>	<b>4,253</b>	<b>4,004</b>	<b>6.2%</b>	<b>47,084</b>	<b>42,859</b>	<b>9.9%</b>	<b>51,618</b>	<b>47,070</b>	<b>9.7%</b>
<b>Istanbul SGIA</b>	<b>1,740</b>	<b>1,676</b>	<b>3.8%</b>	<b>19,761</b>	<b>20,712</b>	<b>-4.6%</b>	<b>21,436</b>	<b>22,458</b>	<b>-4.6%</b>
<b>Total MAHB System</b>	<b>5,994</b>	<b>5,680</b>	<b>5.5%</b>	<b>66,845</b>	<b>63,571</b>	<b>5.1%</b>	<b>73,054</b>	<b>69,528</b>	<b>5.1%</b>

\*Nov is preliminary, where main variations if any lie largely from the non-scheduled or charter flights at domestic airports

\*\*MASB Airports refers to the 38 Malaysian airports other than KLIA/ KUL operated by Malaysia Airports Sdn Bhd.

<sup>1</sup>LTM refers to the last twelve months, up to and including the month in question

<sup>2</sup>Istanbul SGIA is Istanbul Sabiha Gokcen International Airport with the SAW three-letter International Air Transport Association (IATA) code

#### KLIA Main & klia2 Passenger Traffic Snapshot ('000), Nov 2019

Airport	2019	2018	% YOY	2019	2018	%YOY	2019	2018	%YOY
	Nov			Year- to-date			LTM		
<b>KLIA Main Total</b>	<b>2,466</b>	<b>2,322</b>	<b>6.2%</b>	<b>26,300</b>	<b>25,418</b>	<b>3.5%</b>	<b>29,003</b>	<b>28,178</b>	<b>2.9%</b>
<b>International</b>	<b>1,974</b>	<b>1,915</b>	<b>3.0%</b>	<b>21,078</b>	<b>20,659</b>	<b>2.0%</b>	<b>23,290</b>	<b>22,919</b>	<b>1.6%</b>
ASEAN	779	727	7.2%	8,208	8,073	1.7%	9,016	8,916	1.1%
Non-ASEAN	1,194	1,188	0.5%	12,870	12,586	2.3%	14,274	14,003	1.9%
<b>Domestic</b>	<b>492</b>	<b>407</b>	<b>21.0%</b>	<b>5,222</b>	<b>4,760</b>	<b>9.7%</b>	<b>5,713</b>	<b>5,258</b>	<b>8.6%</b>
<b>klia2 Total</b>	<b>2,669</b>	<b>2,633</b>	<b>1.3%</b>	<b>30,090</b>	<b>28,880</b>	<b>4.2%</b>	<b>33,077</b>	<b>31,750</b>	<b>4.2%</b>
<b>International</b>	<b>1,760</b>	<b>1,673</b>	<b>5.2%</b>	<b>19,510</b>	<b>18,819</b>	<b>3.7%</b>	<b>21,427</b>	<b>20,737</b>	<b>3.3%</b>
ASEAN	1,009	985	2.4%	11,295	10,716	5.4%	12,409	11,775	5.4%
Non-ASEAN	752	689	9.2%	8,215	8,103	1.4%	9,018	8,961	0.6%
<b>Domestic</b>	<b>908</b>	<b>960</b>	<b>-5.4%</b>	<b>10,580</b>	<b>10,060</b>	<b>5.2%</b>	<b>11,650</b>	<b>11,013</b>	<b>5.8%</b>

### Aircraft Traffic Snapshot, Nov 2019

Total	2019	2018	% YOY	2019	2018	%YOY	2019	2018	%YOY
	Nov			Year- to-date			LTM		
KLIA	33,825	33,209	1.9%	371,093	363,097	2.2%	406,748	398,008	2.2%
MASB Airports	40,950	39,380	4.0%	441,235	424,444	4.0%	481,993	463,596	4.0%
<b>Total</b>	<b>74,775</b>	<b>72,589</b>	<b>3.0%</b>	<b>812,328</b>	<b>787,541</b>	<b>3.1%</b>	<b>888,741</b>	<b>861,604</b>	<b>3.1%</b>
Istanbul SGIA	18,544	17,502	6.0%	211,725	206,518	2.5%	229,953	223,731	2.8%
<b>Total MAHB System</b>	<b>93,319</b>	<b>90,091</b>	<b>3.6%</b>	<b>1,024,053</b>	<b>994,059</b>	<b>3.0%</b>	<b>1,118,694</b>	<b>1,085,335</b>	<b>3.1%</b>

International	2019	2018	% YOY	2019	2018	%YOY	2019	2018	%YOY
	Nov			Year- to-date			LTM		
KLIA	22,993	22,737	1.1%	251,803	250,769	0.4%	275,991	275,169	0.3%
MASB Airports	6,138	6,296	-2.5%	67,840	68,022	-0.3%	73,806	73,902	-0.1%
<b>Total</b>	<b>29,131</b>	<b>29,033</b>	<b>0.3%</b>	<b>319,643</b>	<b>318,791</b>	<b>0.3%</b>	<b>349,797</b>	<b>349,071</b>	<b>0.2%</b>
Istanbul SGIA	7,647	6,686	14.4%	89,705	75,954	18.1%	96,954	82,077	18.1%
<b>Total MAHB System</b>	<b>36,778</b>	<b>35,719</b>	<b>3.0%</b>	<b>409,348</b>	<b>394,745</b>	<b>3.7%</b>	<b>446,751</b>	<b>431,148</b>	<b>3.6%</b>

Domestic	2019	2018	% YOY	2019	2018	%YOY	2019	2018	%YOY
	Nov			Year- to-date			LTM		
KLIA	10,832	10,472	3.4%	119,290	112,328	6.2%	130,757	122,839	6.4%
MASB Airports	34,812	33,084	5.2%	373,395	356,422	4.8%	408,187	389,694	4.7%
<b>Total</b>	<b>45,644</b>	<b>43,556</b>	<b>4.8%</b>	<b>492,685</b>	<b>468,750</b>	<b>5.1%</b>	<b>538,944</b>	<b>512,533</b>	<b>5.2%</b>
Istanbul SGIA	10,897	10,816	0.7%	122,020	130,564	-6.5%	132,999	141,654	-6.1%
<b>Total MAHB System</b>	<b>56,541</b>	<b>54,372</b>	<b>4.0%</b>	<b>614,705</b>	<b>599,314</b>	<b>2.6%</b>	<b>671,943</b>	<b>654,187</b>	<b>2.7%</b>

### Traffic performance at Malaysia Airports Holdings Berhad's (MAHB) network of airports

MAHB network of airports (including Istanbul SGIA) recorded 11.5million passenger movements in November 2019, increasing 6.0% over November 2018. International and domestic sectors recorded 5.5million and 6.0million passenger movements with a year-on-year increase of 6.6% and 5.5% respectively. On a last-twelve-month basis, the total MAHB network of airports registered 5.4% growth with 139.9million passengers. Overall aircraft movements increased by 3.6% with international and domestic aircraft movements recording an increase of 3.0% and 4.0% respectively, over November 2018.

On the local front, airports in Malaysia registered a 4.7% increase year-on-year in passenger movements over November 2018 with 8.6million passengers. The international and domestic sectors recorded 4.4million and 4.3million passenger movements with an increase of 3.3% and 6.2% respectively. International passenger movements for ASEAN and non-ASEAN destinations recorded 2.2million each with an increase of 3.7% and 2.9% respectively. Overall aircraft movements increased by 3.0%. International and domestic aircraft movements increased by 0.3% and 4.8% respectively. Overall average passenger load factor in November 2019 was marginally above November 2018 and 1.2 percentage points higher than October 2019.

KLIA registered 5.1million passenger movements in November 2019, an increase of 3.6% over November 2018. International and domestic passenger movements increased by 4.0% and 2.5% respectively. KLIA Main total passengers increased by 6.2% while klia2 movements increased by 1.3%. The last-twelve-month passenger movements for KLIA Main recorded 29.0million passengers, an increase of 2.9% while klia2 increased by 4.2% with 33.1million passenger movements over the previous same period. Overall aircraft movements at KLIA increased by 1.9% over November 2018. International and domestic aircraft movements at KLIA registered an increase of 1.1% and 3.4% respectively.

Passengers at MASB Airports registered an increase of 6.4% year-on-year over November 2018 with 3.5million movements. Domestic passenger movements increased by 8.2% recording 2.9million passengers while international passenger movements decreased by 0.9% over November 2018 with 0.7million passengers. ASEAN passenger movements increased by 0.5% with 0.4million passengers non-ASEAN traffic declined by 3.3% with 0.2million passengers. Aircraft movements in November 2019 increased by 4.0% over November 2018. Domestic aircraft movements increased by 5.2% while international aircraft movements decreased by 2.5%.

Istanbul SGIA passenger movements registered a 10.2% growth in November 2019 over November 2018 with 2.9million passengers. International passenger movements increased by 21.8% to 1.1million passengers while domestic passenger movements increased by 3.8% to 1.7million passengers. Total aircraft movements increased by 6.0% over November 2018. International aircraft movements recorded an increase of 14.4% while domestic aircraft movements increased by 0.7%.

### **Overview of traffic**

The growth momentum which picked up in June 2019 for the network of airports continued through November. The November performance could be viewed as a positive sign for the coming year both in terms of airlines seat capacity provision and the potential demand for air travel. There was a noticeable positive adjustment in the domestic growth for Istanbul SGIA after a streak of negative growth for a year.

Malaysia's moderate growth in passenger movements in November was partly contributed by the single-digit domestic growth. This is after several months of double-digit growth following a prolonged reduction previously. This is also partly due to November being an uneventful month with some school holidays in the last week. The higher seat capacity and higher average load factor for the international sector is encouraging.

There were eleven (11) new international city pair operations as compared to November 2018 and thirteen (13) city pairs with double-digit growth. Several country pairs especially from the Middle-East and South Asia registered double-digit growth in passenger movements. Eighteen (18) airlines recorded double-digit growth and two (2) new airlines commenced operation in November 2019 when compared to November 2018.

Istanbul SGIA continued to register double-digit growth for the international sector and the domestic sector is recording a growth after a year of decline.

*Research and Planning, MAHB*

*10 December 2019*