

## Traffic snapshot

- Total MAHB network of airports (including Istanbul SGIA) registered 2.0% growth with 10.8million passenger movements for September 2018 over September 2017.
- International passenger movements registered a 2.1% growth with 5.1million passengers in September 2018, while domestic passenger movements increased by 2.0% with 5.7million passengers.
- Q318 passenger traffic registered 3.1% growth with 34.5million passengers. This is the highest passenger movements recorded for a quarter. International and domestic passenger movements increased by 4.1% and 2.3% respectively.
- Malaysia passenger movements registered 1.3% with 7.7million passengers in September 2018. International and domestic passenger movements increased by 0.9% and 1.6% respectively.
- Istanbul SGIA continued to surpass the 3million mark of passenger movements for the third consecutive month in September 2018, recording a growth of 4.4% over the same month in 2017. International and domestic passenger movements recorded an increase of 6.8% and 2.7% respectively.

### Passenger Traffic Snapshot ('000), September 2018

Total	2018	2017	% YOY	2018	2017	%YOY	2018	2017	%YOY
	September			Year- to-date			<sup>1</sup> LTM		
<b>KLIA</b>	<b>4,622</b>	<b>4,661</b>	<b>-0.8%</b>	<b>44,691</b>	<b>43,317</b>	<b>3.2%</b>	<b>59,929</b>	<b>57,511</b>	<b>4.2%</b>
<i>International</i>	<b>3,345</b>	<b>3,394</b>	<b>-1.4%</b>	<b>32,529</b>	<b>31,265</b>	<b>4.0%</b>	<b>43,706</b>	<b>41,255</b>	<b>5.9%</b>
<i>ASEAN</i>	1,605	1,608	-0.2%	15,864	14,788	7.3%	21,076	19,421	8.5%
<i>Non-ASEAN</i>	1,740	1,786	-2.6%	16,665	16,477	1.1%	22,630	21,835	3.6%
<i>Domestic</i>	1,277	1,267	<b>0.8%</b>	12,162	12,052	<b>0.9%</b>	16,223	16,255	<b>-0.2%</b>
<b>MASB Airports</b>	<b>3,124</b>	<b>2,989</b>	<b>4.5%</b>	<b>28,889</b>	<b>28,417</b>	<b>1.7%</b>	<b>38,554</b>	<b>37,983</b>	<b>1.5%</b>
<i>International</i>	<b>651</b>	<b>565</b>	<b>15.2%</b>	<b>6,012</b>	<b>5,142</b>	<b>16.9%</b>	<b>7,882</b>	<b>6,714</b>	<b>17.4%</b>
<i>ASEAN</i>	390	337	15.7%	3,521	3,052	15.4%	4,681	4,066	15.1%
<i>Non-ASEAN</i>	262	229	14.5%	2,491	2,090	19.2%	3,201	2,647	20.9%
<i>Domestic</i>	2,473	2,424	<b>2.0%</b>	22,877	23,276	<b>-1.7%</b>	30,672	31,270	<b>-1.9%</b>
<b>Total MAHB</b>	<b>7,746</b>	<b>7,650</b>	<b>1.3%</b>	<b>73,580</b>	<b>71,734</b>	<b>2.6%</b>	<b>98,483</b>	<b>95,494</b>	<b>3.1%</b>
<b>Istanbul SGIA<sup>2</sup></b>	<b>3,066</b>	<b>2,945</b>	<b>4.1%</b>	<b>25,911</b>	<b>23,442</b>	<b>10.5%</b>	<b>33,784</b>	<b>30,553</b>	<b>10.6%</b>
<b>Total MAHB System</b>	<b>10,813</b>	<b>10,596</b>	<b>2.0%</b>	<b>99,491</b>	<b>95,177</b>	<b>4.5%</b>	<b>132,267</b>	<b>126,047</b>	<b>4.9%</b>

International	2018	2017	% YOY	2018	2017	%YOY	2018	2017	%YOY
	September			Year- to-date			LTM		
<b>KLIA</b>	<b>3,345</b>	<b>3,394</b>	<b>-1.4%</b>	<b>32,529</b>	<b>31,265</b>	<b>4.0%</b>	<b>43,706</b>	<b>41,255</b>	<b>5.9%</b>
ASEAN	1,605	1,608	-0.2%	15,864	14,788	7.3%	21,076	19,421	8.5%
Non-ASEAN	1,740	1,786	-2.6%	16,665	16,477	1.1%	22,630	21,835	3.6%
<b>MASB Airports</b>	<b>651</b>	<b>565</b>	<b>15.2%</b>	<b>6,012</b>	<b>5,142</b>	<b>16.9%</b>	<b>7,882</b>	<b>6,714</b>	<b>17.4%</b>
ASEAN	390	337	15.7%	3,521	3,052	15.4%	4,681	4,066	15.1%
Non-ASEAN	262	229	14.5%	2,491	2,090	19.2%	3,201	2,647	20.9%
<b>Total KLIA &amp; MASB</b>	<b>3,996</b>	<b>3,960</b>	<b>0.9%</b>	<b>38,541</b>	<b>36,407</b>	<b>5.9%</b>	<b>51,588</b>	<b>47,969</b>	<b>7.5%</b>
ASEAN	1,995	1,945	2.6%	19,385	17,840	8.7%	25,757	23,487	9.7%
Non-ASEAN	2,002	2,015	-0.66%	19,156	18,567	3.2%	25,831	24,482	5.5%
<b>Istanbul SGIA</b>	<b>1,084</b>	<b>1,014</b>	<b>6.8%</b>	<b>8,733</b>	<b>7,798</b>	<b>12.0%</b>	<b>11,273</b>	<b>10,016</b>	<b>12.6%</b>
<b>Total MAHB System</b>	<b>5,080</b>	<b>4,974</b>	<b>2.1%</b>	<b>47,274</b>	<b>44,205</b>	<b>6.9%</b>	<b>62,862</b>	<b>57,984</b>	<b>8.4%</b>

Domestic	2018	2017	% YOY	2018	2017	%YOY	2018	2017	%YOY
	September			Year- to-date			LTM		
KLIA	1,277	1,267	0.8%	12,162	12,052	0.9%	16,223	16,255	-0.2%
MASB Airports	2,473	2,424	2.0%	22,877	23,276	-1.7%	30,672	31,270	-1.9%
<b>Total</b>	<b>3,750</b>	<b>3,691</b>	<b>1.6%</b>	<b>35,039</b>	<b>35,327</b>	<b>-0.8%</b>	<b>46,895</b>	<b>47,525</b>	<b>-1.3%</b>
<b>Istanbul SGIA</b>	<b>1,983</b>	<b>1,931</b>	<b>2.7%</b>	<b>17,178</b>	<b>15,644</b>	<b>9.8%</b>	<b>22,511</b>	<b>20,538</b>	<b>9.6%</b>
<b>Total MAHB System</b>	<b>5,733</b>	<b>5,622</b>	<b>2.0%</b>	<b>52,217</b>	<b>50,972</b>	<b>2.4%</b>	<b>69,405</b>	<b>68,062</b>	<b>2.0%</b>

\*Sept 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), September 2018

Airport	2018	2017	% YOY	2018	2017	%YOY	2018	2017	%YOY
	September			Year- to-date			LTM		
<b>KLIA Main Total</b>	<b>2,175</b>	<b>2,194</b>	<b>-0.9%</b>	<b>20,944</b>	<b>21,085</b>	<b>-0.7%</b>	<b>28,146</b>	<b>28,267</b>	<b>-0.4%</b>
<b>International</b>	<b>1,790</b>	<b>1,772</b>	<b>1.0%</b>	<b>16,969</b>	<b>16,300</b>	<b>4.1%</b>	<b>22,797</b>	<b>21,563</b>	<b>5.7%</b>
ASEAN	692	682	1.4%	6,667	6,337	5.2%	8,877	8,349	6.3%
Non-ASEAN	1,098	1,090	0.7%	10,302	9,963	3.4%	13,919	13,213	5.3%
<b>Domestic</b>	<b>385</b>	<b>422</b>	<b>-8.6%</b>	<b>3,975</b>	<b>4,785</b>	<b>-16.9%</b>	<b>5,350</b>	<b>6,704</b>	<b>-20.2%</b>
<b>klia2 Total</b>	<b>2,447</b>	<b>2,467</b>	<b>-0.8%</b>	<b>23,747</b>	<b>22,232</b>	<b>6.8%</b>	<b>31,782</b>	<b>29,244</b>	<b>8.7%</b>
<b>International</b>	<b>1,555</b>	<b>1,622</b>	<b>-4.1%</b>	<b>15,560</b>	<b>14,965</b>	<b>4.0%</b>	<b>20,910</b>	<b>19,693</b>	<b>6.2%</b>
ASEAN	913	926	-1.4%	9,197	8,451	8.8%	12,199	11,071	10.2%
Non-ASEAN	642	696	-7.7%	6,363	6,514	-2.3%	8,711	8,621	1.0%
<b>Domestic</b>	<b>892</b>	<b>845</b>	<b>5.5%</b>	<b>8,187</b>	<b>7,267</b>	<b>12.7%</b>	<b>10,873</b>	<b>9,551</b>	<b>13.8%</b>

### Aircraft Traffic Snapshot, September 2018

Total	2018	2017	% YOY	2018	2017	%YOY	2018	2017	%YOY
	September			Year- to-date			LTM		
KLIA	32,634	32,164	1.5%	296,524	286,190	3.6%	396,388	379,564	4.4%
MASB Airports	38,870	37,486	3.7%	344,970	347,763	-0.8%	459,265	465,525	-1.3%
<b>Total</b>	<b>71,504</b>	<b>69,650</b>	<b>2.7%</b>	<b>641,494</b>	<b>633,953</b>	<b>1.2%</b>	<b>855,653</b>	<b>845,089</b>	<b>1.3%</b>
Istanbul SGIA	19,995	19,222	4.0%	169,680	159,141	6.6%	221,463	211,372	4.8%
<b>Total MAHB System</b>	<b>91,499</b>	<b>88,872</b>	<b>3.0%</b>	<b>811,174</b>	<b>793,094</b>	<b>2.3%</b>	<b>1,077,116</b>	<b>1,056,461</b>	<b>2.0%</b>

International	2018	2017	% YOY	2018	2017	%YOY	2018	2017	%YOY
	September			Year- to-date			LTM		
KLIA	22,322	22,637	-1.4%	205,125	196,645	4.3%	275,397	258,835	6.4%
MASB Airports	6,333	5,383	17.6%	55,304	47,328	16.9%	72,167	62,228	16.0%
<b>Total</b>	<b>28,655</b>	<b>28,020</b>	<b>2.3%</b>	<b>260,429</b>	<b>243,973</b>	<b>6.7%</b>	<b>347,564</b>	<b>321,063</b>	<b>8.3%</b>
Istanbul SGIA	7,482	7,108	5.3%	61,982	57,962	6.9%	80,373	76,347	5.3%
<b>Total MAHB System</b>	<b>36,137</b>	<b>35,128</b>	<b>2.9%</b>	<b>322,411</b>	<b>301,935</b>	<b>6.8%</b>	<b>427,937</b>	<b>397,410</b>	<b>7.7%</b>

Domestic	2018	2017	% YOY	2018	2017	%YOY	2018	2017	%YOY
	September			Year- to-date			LTM		
KLIA	10,312	9,527	8.2%	91,399	89,545	2.1%	120,991	120,729	0.2%
MASB Airports	32,537	32,103	1.4%	289,666	300,435	-3.6%	387,098	403,297	-4.0%
<b>Total</b>	<b>42,849</b>	<b>41,630</b>	<b>2.9%</b>	<b>381,065</b>	<b>389,980</b>	<b>-2.3%</b>	<b>508,089</b>	<b>524,026</b>	<b>-3.0%</b>
Istanbul SGIA	12,513	12,114	3.3%	107,698	101,179	6.4%	141,090	135,025	4.5%
<b>Total MAHB System</b>	<b>55,362</b>	<b>53,744</b>	<b>3.0%</b>	<b>488,763</b>	<b>491,159</b>	<b>-0.5%</b>	<b>649,179</b>	<b>659,051</b>	<b>-1.5%</b>

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

MAHB network of airports (including Istanbul SGIA) recorded 10.8million passenger movements in September 2018, a 2.0% growth over September 2017. International traffic recorded 5.1million passenger movements with a year-on-year increase of 2.1% while domestic passenger movements increased by 2.0% recording 5.7million passenger movements compared to September 2017. On a last-twelve-month basis, the total MAHB network of airports registered 4.9% growth with 132.3million passengers, the highest traffic handled over a 12-month period by the network. Overall aircraft movements increased by 3.0% with international and domestic aircraft movements recording an increase of 2.9% and 3.0% respectively over September 2017.

On the local front, airports in Malaysia registered 7.7million passenger movements in September 2018, a 1.3% year-on-year growth over September 2017. International sector recorded 4.0million passenger movements with a 0.9% increase while domestic sector recorded 3.8million passengers, an increase of 1.6%. International traffic for ASEAN destinations grew 2.6% to 2.0million passenger movements whereas non-ASEAN passenger movements declined by 0.7% to 2.0million passengers. Overall aircraft movements increased by 2.7%. International and domestic aircraft movements increased by 2.3% and 2.9% respectively. Domestic aircraft movements posted the first positive growth since 2H2016. Overall average load factor was 70.0% in September 2018, a decline of 2.4 percentage points over September 2017.

KLIA passenger movements registered 4.6million passengers in September 2016, a decline of 0.8% over September 2017. International passenger movements declined by 1.4% while domestic passenger movements increased by 0.8% over September 2017. The domestic passenger movements continued to record positive growth, since June 2018. KLIA Main Terminal and klia2 passengers declined by 0.9% and 0.8%. The last-twelve-month passenger movements for KLIA Main Terminal recorded 28.1million passengers a decline of 0.4% while klia2 increased by 8.7% with 31.8million passenger movements over the same period last year. Overall aircraft movements at KLIA increased by 1.5% over the same month last year. Domestic aircraft movements at KLIA registered an increase of 8.2% while international aircraft movements declined by 1.4%.

Passenger movements at MASB Airports registered an increase of 4.5% year-on-year over September 2017 with 3.1million passenger movements. International passenger movements increased by 15.2% recording 0.7million passengers. Domestic passenger movements increased by 2% with 2.5million passengers. ASEAN traffic increased by 15.7% with 0.4million passengers while non-ASEAN traffic registered a growth of 14.5% with 0.3million passengers. Domestic passenger movements increased by 2.0% to 2.5million passengers in September 2018. Aircraft movements in September 2018 increased by 3.7%. International and domestic aircraft movements increased by 17.6% and 1.4% respectively.

Istanbul SGIA passenger traffic registered a growth of 4.1% growth in September 2018 over the same period in 2017 with 3.1million passengers. International passenger movements increased by 6.8% to 1.1million passengers while domestic passenger movements grew by 2.7% to 2.0million passengers. Total aircraft movements increased by 4.0%, with both international and domestic aircraft movements recording an increase of 5.3% and 3.3% respectively.

### **Third Quarter Traffic**

MAHB's network of airports (including Istanbul SGIA) recorded 34.5million passengers in Q318 representing a growth of 3.1% over Q317. International passenger movements increased by 4.1% with 16.4million passengers while domestic passenger movements increased by 2.3% with 18.0million passengers. Correspondingly, total aircraft movements increased by 1.8%. International movements and domestic aircraft movements increased by 3.4% and 0.8% respectively.

Airports in Malaysia registered a 1.5% growth with 24.8million passenger traffic. Q318 international passenger movements increased by 2.4% with 13.0million passengers while domestic passenger movements increased by 0.5% with 11.8million passengers. Aircraft movements grew by 0.7% in Q318 with international movements increased by 2.3% while domestic aircraft movements declined by 0.4% over Q317.

KLIA Q318 passenger movements increased by 0.6% with 14.9million passengers over Q317. International traffic stood at 10.9million passengers representing a 0.5% growth over Q317. Domestic passengers increased by 1.1% with 4.1million passengers. Passenger movements at klia2 registered a growth of 7.7% to 8.1million passengers in Q318. KLIA Main Terminal declined by 3.8% in Q318 over Q317.

Passenger movements in Istanbul SGIA increased by 7.6% with 9.7million passengers in Q318. International passenger movements grew by 11.2% with 3.5million passengers while domestic passenger movements increased by 5.7% with 6.2million passengers. Aircraft movements registered a growth of 5.9% with international and domestic sectors increased by 7.6% and 4.9% respectively.

### **Overview of traffic**

The overall increase in passenger movements continued to remain in the positive territory. While the airlines seat capacity offerings have improved, there has been a small drop in the average load factor. Some structural changes in traffic flow is increasingly evident over the last few months. There have been increasing intra-domestic passenger movements among non-KLIA airports which used to flow significantly through KLIA in the past. There have also been increasing direct international services to the non-KLIA airports as compared to previously. This, in a way has reduced some movements through KLIA Main and klia2.

There was a double-digit growth in passenger movements to and from Oman, Saudi Arabia, Korea, Vietnam, Ethiopia and Iraq in September 2018. North East Asia, South East Asia and Africa registered positive passenger movements in Q318 over Q317.

16 airlines registered double-digit growth in September 2018 for international passenger movements and 20 airlines for Q3 2018. This includes Air China, Air Seoul, Batik Air, China Southern Airlines, Ethiopian Airlines, Indonesia AirAsia, Jeju Air, Jin Air, Lucky Air, Mahan Air, Nepal Air, Philippine Airlines, Saudi Arabian, Shanghai Airlines, Shenzhen Airlines, Thai Smile Airways, Tiger Airways, US Bangla Airlines and Vietnam Airlines. Domestic passenger movements recorded positive growth for second consecutive month in September 2018.

Istanbul SGIA continued to register more than 3million passenger movements in September 2018, for the third consecutive month indicating strong growth momentum compared to the same period in 2017. Pobeda Airlines has commenced daily flights to and from Moscow Vnukovo in September 2018.

*Research and Planning, MAHB*

*10 October 2018*