

## Traffic snapshot

- Total MAHB network of airports (including Istanbul SGIA) registered 4.7% growth for September 2017 with 10.8million passenger traffic.
- International passengers registered a 10.5% growth with 5.0million passengers in September, while domestic passengers grew by 0.2% with 5.8million passengers.
- Q3 passenger traffic registered 6.6% growth with 33.5million passengers. International traffic grew by 12.9% while domestic traffic grew by 1.5%.
- On a twelve month basis, the 126.2million passengers recorded is the highest for the MAHB network.
- Malaysia passenger traffic grew by 3.6% in September 2017 with load factors at 73.1%. International traffic grew by 10.8% while domestic traffic contracted by 2.9%.
- Istanbul SGIA continued its growth streak for the seventh consecutive month with 7.9% passenger traffic growth achieved in September 2017. International passenger numbers surpassed 1.0million passenger for the third consecutive month in September 2017.

Passenger Traffic Snapshot ('000), September 2017

Total	2017 September	2016 September	% YOY	2017 Year- to-date	2016 Year- to-date	%YOY	2017 'LTM	2016 'LTM	%YOY
<b>KLIA</b>									
<b>Total</b>	<b>4,688</b>	<b>4,443</b>	<b>5.5%</b>	<b>43,344</b>	<b>38,450</b>	<b>12.7%</b>	<b>57,537</b>	<b>51,087</b>	<b>12.6%</b>
<b>International</b>	<b>3,406</b>	<b>3,083</b>	<b>10.5%</b>	<b>31,277</b>	<b>27,192</b>	<b>15.0%</b>	<b>41,267</b>	<b>36,137</b>	<b>14.2%</b>
- ASEAN	1,593	1,406	13.3%	14,773	12,726	16.1%	19,405	16,952	14.5%
- Non-ASEAN	1,813	1,677	8.1%	16,504	14,466	14.1%	21,862	19,185	14.0%
<b>Domestic</b>	<b>1,281</b>	<b>1,361</b>	<b>-5.8%</b>	<b>12,067</b>	<b>11,258</b>	<b>7.2%</b>	<b>16,270</b>	<b>14,950</b>	<b>8.8%</b>
<b>MASB Airports</b>									
<b>Total</b>	<b>3,125</b>	<b>3,099</b>	<b>0.9%</b>	<b>28,545</b>	<b>26,768</b>	<b>6.6%</b>	<b>38,111</b>	<b>35,587</b>	<b>7.1%</b>
<b>International</b>	<b>563</b>	<b>500</b>	<b>12.5%</b>	<b>5,134</b>	<b>4,539</b>	<b>13.1%</b>	<b>6,706</b>	<b>5,913</b>	<b>13.4%</b>
- ASEAN	326	309	5.4%	3,041	2,880	5.6%	4,056	3,831	5.9%
- Non-ASEAN	236	191	24.0%	2,093	1,659	26.2%	2,650	2,082	27.3%
<b>Domestic</b>	<b>2,562</b>	<b>2,599</b>	<b>-1.4%</b>	<b>23,412</b>	<b>22,229</b>	<b>5.3%</b>	<b>31,406</b>	<b>29,675</b>	<b>5.8%</b>
<b>Total MAHB</b>	<b>7,813</b>	<b>7,542</b>	<b>3.6%</b>	<b>71,889</b>	<b>65,218</b>	<b>10.2%</b>	<b>95,648</b>	<b>86,675</b>	<b>10.4%</b>
<b>Istanbul SGIA<sup>2</sup></b>	<b>2,945</b>	<b>2,730</b>	<b>7.9%</b>	<b>23,442</b>	<b>22,541</b>	<b>4.0%</b>	<b>30,553</b>	<b>29,535</b>	<b>3.4%</b>
<b>Total MAHB System</b>	<b>10,758</b>	<b>10,272</b>	<b>4.7%</b>	<b>95,331</b>	<b>87,758</b>	<b>8.6%</b>	<b>126,202</b>	<b>116,209</b>	<b>8.6%</b>

International	2017	2016	% YOY	2017	2016	%YOY	2017	2016	%YOY
	September	September		Year- to-date	Year- to-date		LTM	LTM	
<b>KLIA</b>	<b>3,406</b>	<b>3,083</b>	<b>10.5%</b>	<b>31,277</b>	<b>27,192</b>	<b>15.0%</b>	<b>41,267</b>	<b>36,137</b>	<b>14.2%</b>
ASEAN	1,593	1,406	13.3%	14,773	12,726	16.1%	19,405	16,952	14.5%
Non-ASEAN	1,813	1,677	8.1%	16,504	14,466	14.1%	21,862	19,185	14.0%
<b>MASB Airports</b>	<b>563</b>	<b>500</b>	<b>12.5%</b>	<b>5,134</b>	<b>4,539</b>	<b>13.1%</b>	<b>6,706</b>	<b>5,913</b>	<b>13.4%</b>
ASEAN	326	309	5.4%	3,041	2,880	5.6%	4,056	3,831	5.9%
Non-ASEAN	236	191	24.0%	2,093	1,659	26.2%	2,650	2,082	27.3%
<b>Total KLIA &amp; MASB</b>	<b>3,969</b>	<b>3,583</b>	<b>10.8%</b>	<b>36,411</b>	<b>31,731</b>	<b>14.7%</b>	<b>47,973</b>	<b>42,050</b>	<b>14.1%</b>
ASEAN	1,919	1,715	11.9%	17,814	15,606	14.1%	23,461	20,783	12.9%
Non-ASEAN	2,050	1,868	9.8%	18,596	16,125	15.3%	24,512	21,267	15.3%
<b>Istanbul SGIA</b>	<b>1,014</b>	<b>926</b>	<b>9.5%</b>	<b>7,798</b>	<b>7,316</b>	<b>6.6%</b>	<b>10,016</b>	<b>9,660</b>	<b>3.7%</b>
<b>Total MAHB System</b>	<b>4,983</b>	<b>4,509</b>	<b>10.5%</b>	<b>44,209</b>	<b>39,047</b>	<b>13.2%</b>	<b>57,988</b>	<b>51,710</b>	<b>12.1%</b>

Domestic	2017	2016	% YOY	2017	2016	%YOY	2017	2016	%YOY
	September	September		Year- to-date	Year- to-date		LTM	LTM	
KLIA	1,281	1,361	-5.8%	12,067	11,258	7.2%	16,270	14,950	8.8%
MASB Airports	2,562	2,599	-1.4%	23,412	22,229	5.3%	31,406	29,675	5.8%
<b>Total</b>	<b>3,844</b>	<b>3,960</b>	<b>-2.9%</b>	<b>35,478</b>	<b>33,487</b>	<b>5.9%</b>	<b>47,676</b>	<b>44,625</b>	<b>6.8%</b>
<b>Istanbul SGIA</b>	<b>1,931</b>	<b>1,804</b>	<b>7.1%</b>	<b>15,644</b>	<b>15,225</b>	<b>2.8%</b>	<b>20,538</b>	<b>19,874</b>	<b>3.3%</b>
<b>Total MAHB System</b>	<b>5,775</b>	<b>5,763</b>	<b>0.2%</b>	<b>51,122</b>	<b>48,712</b>	<b>4.9%</b>	<b>68,213</b>	<b>64,499</b>	<b>5.8%</b>

\*September 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 2017

Airport	2017	2016	% YOY	2017	2016	%YOY	2017	2016	%YOY
	September	September		Year- to-date	Year- to-date		LTM	LTM	
<b>KLIA Main Total</b>	<b>2,219</b>	<b>2,296</b>	<b>-3.4%</b>	<b>21,110</b>	<b>18,343</b>	<b>15.1%</b>	<b>28,291</b>	<b>23,745</b>	<b>19.1%</b>
<b>International</b>	<b>1,782</b>	<b>1,674</b>	<b>6.4%</b>	<b>16,310</b>	<b>13,688</b>	<b>19.2%</b>	<b>21,573</b>	<b>17,798</b>	<b>21.2%</b>
- ASEAN	666	618	7.8%	6,322	4,922	28.4%	8,333	6,249	33.4%
- Non-ASEAN	1,116	1,057	5.6%	9,989	8,766	13.9%	13,239	11,549	14.6%
<b>Domestic</b>	<b>437</b>	<b>622</b>	<b>-29.8%</b>	<b>4,800</b>	<b>4,655</b>	<b>3.1%</b>	<b>6,719</b>	<b>5,947</b>	<b>13.0%</b>
<b>klia2 Total</b>	<b>2,469</b>	<b>2,147</b>	<b>15.0%</b>	<b>22,234</b>	<b>20,107</b>	<b>10.6%</b>	<b>29,246</b>	<b>27,342</b>	<b>7.0%</b>
<b>International</b>	<b>1,624</b>	<b>1,408</b>	<b>15.3%</b>	<b>14,967</b>	<b>13,504</b>	<b>10.8%</b>	<b>19,695</b>	<b>18,339</b>	<b>7.4%</b>
- ASEAN	927	788	17.6%	8,451	7,804	8.3%	11,072	10,703	3.4%
- Non-ASEAN	697	620	12.4%	6,515	5,700	14.3%	8,623	7,636	12.9%
<b>Domestic</b>	<b>845</b>	<b>739</b>	<b>14.3%</b>	<b>7,267</b>	<b>6,603</b>	<b>10.1%</b>	<b>9,551</b>	<b>9,003</b>	<b>6.1%</b>

#### Aircraft Traffic Snapshot, September 2017

Total	2017	2016	% YOY	2017	2016	%YOY	2017	2016	%YOY
	September	September		Year- to-date	Year- to-date		LTM	LTM	
KLIA	32,187	29,802	8.0%	286,213	262,145	9.2%	379,587	350,733	8.2%
MASB Airports	37,615	37,261	1.0%	347,302	338,303	2.7%	465,064	451,615	3.0%
<b>Total</b>	<b>69,802</b>	<b>67,063</b>	<b>4.1%</b>	<b>633,515</b>	<b>600,448</b>	<b>5.5%</b>	<b>844,651</b>	<b>802,348</b>	<b>5.3%</b>
Istanbul SGIA	19,222	19,752	-2.7%	159,141	168,059	-5.3%	211,372	220,397	-4.1%
<b>Total MAHB System</b>	<b>89,024</b>	<b>86,815</b>	<b>2.5%</b>	<b>792,656</b>	<b>768,507</b>	<b>3.1%</b>	<b>1,056,023</b>	<b>1,022,745</b>	<b>3.3%</b>

International	2017	2016	% YOY	2017	2016	%YOY	2017	2016	%YOY
	September	September		Year- to-date	Year- to-date		LTM	LTM	
KLIA	22,654	19,866	14.0%	196,662	177,013	11.1%	258,852	236,408	9.5%
MASB Airports	5,357	4,901	9.3%	47,221	44,011	7.3%	62,121	57,721	7.6%
<b>Total</b>	<b>28,011</b>	<b>24,767</b>	<b>13.1%</b>	<b>243,883</b>	<b>221,024</b>	<b>10.3%</b>	<b>320,973</b>	<b>294,129</b>	<b>9.1%</b>
Istanbul SGIA	7,108	7,243	-1.9%	57,962	61,597	-5.9%	76,347	81,096	-5.9%
<b>Total MAHB System</b>	<b>35,119</b>	<b>32,010</b>	<b>9.7%</b>	<b>301,845</b>	<b>282,621</b>	<b>6.8%</b>	<b>397,320</b>	<b>375,225</b>	<b>5.9%</b>

Domestic	2017	2016	% YOY	2017	2016	%YOY	2017	2016	%YOY
	September	September		Year- to-date	Year- to-date		LTM	LTM	
KLIA	9,533	9,936	-4.1%	89,551	85,132	5.2%	120,735	114,325	5.6%
MASB Airports	32,258	32,360	-0.3%	300,081	294,292	2.0%	402,943	393,894	2.3%
<b>Total</b>	<b>41,791</b>	<b>42,296</b>	<b>-1.2%</b>	<b>389,632</b>	<b>379,424</b>	<b>2.7%</b>	<b>523,678</b>	<b>508,219</b>	<b>3.0%</b>
Istanbul SGIA	12,114	12,509	-3.2%	101,179	106,462	-5.0%	135,025	139,301	-3.1%
<b>Total MAHB System</b>	<b>53,905</b>	<b>54,805</b>	<b>-1.6%</b>	<b>490,811</b>	<b>485,886</b>	<b>1.0%</b>	<b>658,703</b>	<b>647,520</b>	<b>1.7%</b>

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

MAHB network of airports (including Istanbul SGIA) recorded 10.8million passengers in September 2017, a 4.7% growth over September 2016. International traffic recorded 5.0million passengers with a year-on-year increase of 10.5% while domestic traffic improved by 0.2% recording 5.8million passengers compared to the same period a year ago. Overall aircraft movements increased by 2.5% with international movements registering an increase of 9.7% while domestic decreased by 1.6% over September 2016. On a last-twelve-month basis, the total MAHB network of airports registered 8.6% growth with 126.2million passengers, the highest traffic handled over a 12 month period by the network.

On the local front, airports in Malaysia registered 7.8million passengers in September 2017, a 3.6% year-on-year growth over September 2016. International sector recorded 4.0million passengers with a 10.8% increase while domestic sector recorded 3.8million passengers, representing a contraction of 2.9%. International traffic for ASEAN destinations grew 11.9% to 1.9million passengers whereas non-ASEAN traffic posted a 9.8% growth to 2.1million passengers. Overall aircraft movements increased by 4.1%. International aircraft movements grew by 13.1% but domestic aircraft movements declined by 1.2% over September 2016. Overall average load factor was 73.1% in September 2017, a drop of 3.1 percentage points over September 2016.

KLIA passenger movements recorded a 5.5% increase over September 2016 with 4.7million passenger movements. A total of 3.4million international passengers (10.5% growth) was recorded, 1.6million passengers for the ASEAN destinations with a 13.3% growth and 1.8million passengers for the non-ASEAN destinations with an 8.1% growth. 1.3million passengers were recorded for domestic sector representing a decline of 5.8%. September passenger traffic for KLIA Main Terminal dropped by 3.4% while traffic for klia2 increased by 15.0%. Overall aircraft movements at KLIA increased by 8.0% over the same month last year. International aircraft movements at KLIA registered an increase of 14.0% while domestic aircraft movements declined by 4.1%. The last-twelve-month passenger traffic for KLIA Main Terminal recorded 28.3million passengers which is an increase of 19.1% while klia2 improved by 7.0% with 29.2million passengers over the corresponding period last year.

Passenger movements at MASB Airports marginally increased by 0.9% year-on-year over September 2016 with 3.1million passenger movements in September 2017. International passenger movements increased by 12.5% recording 0.6million passengers. ASEAN traffic improved by 5.4% with 0.3million passengers while non-ASEAN traffic improved by 24.0% with 0.3million passengers. Domestic traffic declined by 1.4% to 2.5million passengers in September 2017. Aircraft movements in September 2017 improved by 1.0%, mainly contributed by international movements that increased by 9.3%. Domestic aircraft movements contracted slightly by 0.3% over September 2016.

Istanbul SGIA passenger traffic posted a 7.9% growth in September 2017 over the same period last year with 2.9million passengers. International passengers increased by 9.5% to 1.0million passengers while domestic improved by 7.1% to 1.9million passengers. The growth was achieved despite a decrease in total aircraft movements by 2.7%, with both international and domestic aircraft movements recording 1.9% and 3.2% decline respectively.

### **Third Quarter Traffic**

MAHB's network of airports (including Istanbul SGIA) recorded 33.5million passengers in Q3 2017 representing a growth of 6.6% over Q3 2016. International traffic improved by 12.9% with 15.8million passengers while domestic passengers increased by 1.5% with 17.7million passengers. Correspondingly, total aircraft movements improved by 2.8% with international movements increasing by 10.3%. Domestic aircraft movements on the other hand declined by 2.1%.

Airports in Malaysia registered a 6.0% growth with 24.5million passenger traffic. 12.7million passengers were recorded for international sector representing growth of 13.2%, while domestic sector slightly declined by 0.7% with 11.8million passengers. Aircraft movements grew by 4.0% in Q3 2017 with international movements improving by 13.9% and domestic movements reducing by 1.5% respectively.

Growth for airports in Malaysia was mainly contributed by KLIA with 9.0% growth (14.8million passengers) in Q3 2017. International traffic stood at 10.8million passengers representing a 13.3% growth over Q3 2016. ASEAN traffic grew by 15.5% with 5.0million passengers while non-ASEAN increased by 11.3% with 5.8million passengers. Domestic traffic registered 0.9% decline with 4.0million passengers. KLIA growth in Q3 2017 was mainly contributed by klia2 at 17.5% with 7.7million passengers. International traffic stood at 5.1million passengers for klia2 representing a 17.3% growth. ASEAN traffic improved by 19.2% to 2.9million while non-ASEAN grew 14.8% with 2.2million. Domestic traffic recorded 2.6million passengers with an 18.0% growth. Passenger traffic

in KLIA Main Terminal posted a more modest growth of 1.2% to 7.1million passengers in Q3 2017. International traffic grew by 9.9% with 5.7million passengers while domestic markedly declined by 22.8% with 1.4million passengers. International traffic growth was attributed to improvements in both ASEAN and non-ASEAN traffic by 11.4% (2.1million passengers) and 9.0% (3.6million passengers) respectively.

Passenger traffic in Istanbul SGIA increased by 8.0% with 9.0million passengers in Q3 2017. International passenger traffic grew by 11.5% with 3.1million passengers while domestic traffic improved by 6.2% with 5.9million passengers. However, aircraft movements showed a decline in both international and domestic sectors by 1.9% and 4.1% respectively.

### **Overview of traffic**

The overall increase in passengers was moderate in September 2017 despite a double-digit growth in international passenger traffic. There was a double-digit growth in passenger traffic to and from 13 countries in September 2017 including South Korea, India, Indonesia, Vietnam, Japan, Oman and Saudi Arabia. 20 countries registered double-digit passenger traffic growth in Q3 2017 that include the aforementioned countries plus China, Taiwan, the Philippines and Maldives among others.

23 airlines registered double-digit growth in September 2017 and 31 airlines in Q3 2017 for international passenger traffic. This includes AirAsia X, All Nippon Airways, Malindo Air, China Southern Airlines, Qatar Airways and Singapore Airlines among others. On the other hand, there was a decline in domestic passenger traffic due to flight cancellation. In addition, the domestic load factor reduced from 77.1% to 71.2% in September 2017, indicating a decline in demand for domestic travel.

There are positive signs with respect to Istanbul SGIA international and domestic passenger movements, indicating continued recovery in traffic.

*Research and Planning, MAHB*

*10 October 2017*