

## Traffic snapshot

- Total MAHB network of airports (including Istanbul SGIA) registered 6.2% growth for November 2017 with 10.4million passenger traffic.
- International passenger traffic registered a 13.6% growth with 4.9million passengers in November, while domestic grew by 0.5% with 5.5million passengers.
- On a twelve month basis, the 127.4million passengers recorded for the MAHB network was the highest to date.
- Malaysia passenger traffic grew by 4.8% in November 2017 with load factor at 74.5%. International traffic grew by 13.2% while domestic traffic declined by 3.0%.
- Istanbul SGIA continued its growth streak with 10.9% passenger traffic growth achieved in November 2017. International and domestic traffic grew by 15.6% and 9.0% respectively.

Passenger Traffic Snapshot ('000), November 2017

Total	2017	2016	% YOY	2017	2016	%YOY	2017	2016	%YOY
	November	November		Year- to-date	Year- to-date		'LTM	'LTM	
<b>KLIA</b>									
<b>Total</b>	<b>4,819</b>	<b>4,469</b>	<b>7.8%</b>	<b>52,915</b>	<b>47,294</b>	<b>11.9%</b>	<b>58,264</b>	<b>52,132</b>	<b>11.8%</b>
<i>International</i>	<i>3,519</i>	<i>3,120</i>	<i>12.8%</i>	<i>38,256</i>	<i>33,399</i>	<i>14.5%</i>	<i>42,039</i>	<i>36,819</i>	<i>14.2%</i>
- ASEAN	1,629	1,460	11.6%	18,065	15,648	15.4%	19,776	17,217	14.9%
- Non-ASEAN	1,890	1,660	13.9%	20,191	17,752	13.7%	22,263	19,602	13.6%
<i>Domestic</i>	<i>1,300</i>	<i>1,349</i>	<i>-3.7%</i>	<i>14,659</i>	<i>13,895</i>	<i>5.5%</i>	<i>16,225</i>	<i>15,313</i>	<i>6.0%</i>
<b>MASB Airports</b>									
<b>Total</b>	<b>3,076</b>	<b>3,068</b>	<b>0.3%</b>	<b>34,594</b>	<b>32,793</b>	<b>5.5%</b>	<b>38,134</b>	<b>36,121</b>	<b>5.6%</b>
<i>International</i>	<i>569</i>	<i>492</i>	<i>15.6%</i>	<i>6,288</i>	<i>5,513</i>	<i>14.1%</i>	<i>6,886</i>	<i>6,047</i>	<i>13.9%</i>
- ASEAN	319	314	1.7%	3,729	3,503	6.4%	4,120	3,877	6.3%
- Non-ASEAN	250	178	40.0%	2,559	2,009	27.3%	2,765	2,170	27.4%
<i>Domestic</i>	<i>2,507</i>	<i>2,576</i>	<i>-2.7%</i>	<i>28,306</i>	<i>27,280</i>	<i>3.8%</i>	<i>31,249</i>	<i>30,074</i>	<i>3.9%</i>
<b>Total MAHB</b>	<b>7,895</b>	<b>7,537</b>	<b>4.8%</b>	<b>87,508</b>	<b>80,087</b>	<b>9.3%</b>	<b>96,398</b>	<b>88,253</b>	<b>9.2%</b>
<b>Istanbul SGIA<sup>2</sup></b>	<b>2,544</b>	<b>2,293</b>	<b>10.9%</b>	<b>28,741</b>	<b>27,431</b>	<b>4.8%</b>	<b>30,962</b>	<b>29,679</b>	<b>4.3%</b>
<b>Total MAHB System</b>	<b>10,439</b>	<b>9,829</b>	<b>6.2%</b>	<b>116,250</b>	<b>107,518</b>	<b>8.1%</b>	<b>127,360</b>	<b>117,932</b>	<b>8.0%</b>

International	2017	2016	% YOY	2017	2016	%YOY	2017	2016	%YOY
	November	November		Year- to-date	Year- to-date		LTM	LTM	
<b>KLIA</b>	<b>3,519</b>	<b>3,120</b>	<b>12.8%</b>	<b>38,256</b>	<b>33,399</b>	<b>14.5%</b>	<b>42,039</b>	<b>36,819</b>	<b>14.2%</b>
ASEAN	1,629	1,460	11.6%	18,065	15,648	15.4%	19,776	17,217	14.9%
Non-ASEAN	1,890	1,660	13.9%	20,191	17,752	13.7%	22,263	19,602	13.6%
<b>MASB Airports</b>	<b>569</b>	<b>492</b>	<b>15.6%</b>	<b>6,288</b>	<b>5,513</b>	<b>14.1%</b>	<b>6,886</b>	<b>6,047</b>	<b>13.9%</b>
ASEAN	319	314	1.7%	3,729	3,503	6.4%	4,120	3,877	6.3%
Non-ASEAN	250	178	40.0%	2,559	2,009	27.3%	2,765	2,170	27.4%
<b>Total KLIA &amp; MASB</b>	<b>4,089</b>	<b>3,612</b>	<b>13.2%</b>	<b>44,543</b>	<b>38,912</b>	<b>14.5%</b>	<b>48,924</b>	<b>42,865</b>	<b>14.1%</b>
ASEAN	1,949	1,774	9.8%	21,794	19,151	13.8%	23,896	21,094	13.3%
Non-ASEAN	2,140	1,838	16.4%	22,750	19,761	15.1%	25,028	21,772	15.0%
<b>Istanbul SGIA</b>	<b>795</b>	<b>688</b>	<b>15.6%</b>	<b>9,503</b>	<b>8,829</b>	<b>7.6%</b>	<b>10,207</b>	<b>9,566</b>	<b>6.7%</b>
<b>Total MAHB System</b>	<b>4,884</b>	<b>4,300</b>	<b>13.6%</b>	<b>54,047</b>	<b>47,741</b>	<b>13.2%</b>	<b>59,131</b>	<b>52,431</b>	<b>12.8%</b>

Domestic	2017	2016	% YOY	2017	2016	%YOY	2017	2016	%YOY
	November	November		Year- to-date	Year- to-date		LTM	LTM	
KLIA	1,300	1,349	-3.7%	14,659	13,895	5.5%	16,225	15,313	6.0%
MASB Airports	2,507	2,576	-2.7%	28,306	27,280	3.8%	31,249	30,074	3.9%
<b>Total</b>	<b>3,806</b>	<b>3,925</b>	<b>-3.0%</b>	<b>42,965</b>	<b>41,175</b>	<b>4.3%</b>	<b>47,474</b>	<b>45,387</b>	<b>4.6%</b>
<b>Istanbul SGIA</b>	<b>1,748</b>	<b>1,605</b>	<b>9.0%</b>	<b>19,238</b>	<b>18,602</b>	<b>3.4%</b>	<b>20,755</b>	<b>20,113</b>	<b>3.2%</b>
<b>Total MAHB System</b>	<b>5,555</b>	<b>5,529</b>	<b>0.5%</b>	<b>62,203</b>	<b>59,777</b>	<b>4.1%</b>	<b>68,229</b>	<b>65,501</b>	<b>4.2%</b>

\*November 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), November 2017

Airport	2017	2016	% YOY	2017	2016	%YOY	2017	2016	%YOY
	November	November		Year- to-date	Year- to-date		LTM	LTM	
<b>KLIA Main</b>									
<b>Total</b>	<b>2,262</b>	<b>2,230</b>	<b>1.4%</b>	<b>25,518</b>	<b>22,744</b>	<b>12.2%</b>	<b>28,298</b>	<b>24,870</b>	<b>13.8%</b>
<b>International</b>	<b>1,810</b>	<b>1,622</b>	<b>11.6%</b>	<b>19,859</b>	<b>16,926</b>	<b>17.3%</b>	<b>21,884</b>	<b>18,513</b>	<b>18.2%</b>
- ASEAN	670	630	6.2%	7,681	6,182	24.3%	8,433	6,679	26.3%
- Non-ASEAN	1,141	992	15.0%	12,178	10,744	13.3%	13,451	11,834	13.7%
<b>Domestic</b>	<b>451</b>	<b>607</b>	<b>-25.7%</b>	<b>5,658</b>	<b>5,818</b>	<b>-2.7%</b>	<b>6,414</b>	<b>6,357</b>	<b>0.9%</b>
<b>klia2</b>									
<b>Total</b>	<b>2,558</b>	<b>2,239</b>	<b>14.2%</b>	<b>27,397</b>	<b>24,550</b>	<b>11.6%</b>	<b>29,966</b>	<b>27,262</b>	<b>9.9%</b>
<b>International</b>	<b>1,709</b>	<b>1,497</b>	<b>14.2%</b>	<b>18,397</b>	<b>16,474</b>	<b>11.7%</b>	<b>20,155</b>	<b>18,306</b>	<b>10.1%</b>
- ASEAN	960	830	15.7%	10,383	9,466	9.7%	11,342	10,538	7.6%
- Non-ASEAN	749	667	12.3%	8,013	7,008	14.3%	8,812	7,768	13.4%
<b>Domestic</b>	<b>848</b>	<b>742</b>	<b>14.4%</b>	<b>9,001</b>	<b>8,077</b>	<b>11.4%</b>	<b>9,811</b>	<b>8,956</b>	<b>9.5%</b>

#### Aircraft Traffic Snapshot, November 2017

Total	2017	2016	% YOY	2017	2016	%YOY	2017	2016	%YOY
	November	November		Year- to-date	Year- to-date		LTM	LTM	
KLIA	31,937	30,163	5.9%	351,110	323,190	8.6%	383,439	353,696	8.4%
MASB Airports	36,442	37,636	-3.2%	421,806	414,996	1.6%	462,875	453,963	2.0%
<b>Total</b>	<b>68,379</b>	<b>67,799</b>	<b>0.9%</b>	<b>772,916</b>	<b>738,186</b>	<b>4.7%</b>	<b>846,314</b>	<b>807,659</b>	<b>4.8%</b>
Istanbul SGIA	16,496	16,396	0.6%	193,711	203,698	-4.9%	210,303	220,644	-4.7%
<b>Total MAHB System</b>	<b>84,875</b>	<b>84,195</b>	<b>0.8%</b>	<b>966,627</b>	<b>941,884</b>	<b>2.6%</b>	<b>1,056,617</b>	<b>1,028,303</b>	<b>2.8%</b>

International	2017	2016	% YOY	2017	2016	%YOY	2017	2016	%YOY
	November	November		Year- to-date	Year- to-date		LTM	LTM	
KLIA	22,497	20,003	12.5%	242,483	217,630	11.4%	264,056	238,226	10.8%
MASB Airports	5,340	4,730	12.9%	58,122	53,716	8.2%	63,317	58,508	8.2%
<b>Total</b>	<b>27,837</b>	<b>24,733</b>	<b>12.6%</b>	<b>300,605</b>	<b>271,346</b>	<b>10.8%</b>	<b>327,373</b>	<b>296,734</b>	<b>10.3%</b>
Istanbul SGIA	5,766	5,615	2.7%	70,230	74,096	-5.2%	76,116	80,443	-5.4%
<b>Total MAHB System</b>	<b>33,603</b>	<b>30,348</b>	<b>10.7%</b>	<b>370,835</b>	<b>345,442</b>	<b>7.4%</b>	<b>403,489</b>	<b>377,177</b>	<b>7.0%</b>

Domestic	2017	2016	% YOY	2017	2016	%YOY	2017	2016	%YOY
	November	November		Year- to-date	Year- to-date		LTM	LTM	
KLIA	9,440	10,160	-7.1%	108,627	105,560	2.9%	119,383	115,470	3.4%
MASB Airports	31,102	32,906	-5.5%	363,684	361,280	0.7%	399,558	395,455	1.0%
<b>Total</b>	<b>40,542</b>	<b>43,066</b>	<b>-5.9%</b>	<b>472,311</b>	<b>466,840</b>	<b>1.2%</b>	<b>518,941</b>	<b>510,925</b>	<b>1.6%</b>
Istanbul SGIA	10,730	10,781	-0.5%	123,481	129,602	-4.7%	134,187	140,201	-4.3%
<b>Total MAHB System</b>	<b>51,272</b>	<b>53,847</b>	<b>-4.8%</b>	<b>595,792</b>	<b>596,442</b>	<b>-0.1%</b>	<b>653,128</b>	<b>651,126</b>	<b>0.3%</b>

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

MAHB network of airports (including Istanbul SGIA) recorded 10.4million passengers in November 2017, a 6.2% growth over November 2016. International traffic recorded 4.9million passengers with a year-on-year increase of 13.6% while domestic traffic marginally increased by 0.5% recording 5.5million passengers compared with the same period a year ago. Overall aircraft movements improved by 0.8% with international movements registering an increase of 10.7%, while domestic movements decreased by 4.8% over November 2016. On a last-twelve-month basis, the total MAHB network of airports registered an 8.0% growth with 127.4million passengers.

On the local front, airports in Malaysia registered 7.9million passengers in November 2017, a 4.8% year-on-year growth over November 2016. International sector recorded 4.1million passengers with a 13.2% increase while domestic sector recorded 3.8million passengers, a decline of 3.0%. International traffic for ASEAN destinations grew by 9.8% whereas non-ASEAN traffic posted a 16.4% growth. Overall aircraft movements increased by 0.9%. International aircraft movements grew by 12.6% but domestic aircraft movements declined by 5.9% over November 2016. Overall average load factor was 74.1% in November 2017, a one percentage point less than November 2016.

KLIA passenger movements recorded a 7.8% increase over November 2016 with 4.8million passenger movements. A total of 3.5million international passengers, representing a 12.8% growth, was recorded. ASEAN destinations contributed 1.6million passengers with an 11.6% growth while 1.9million passengers were registered for the non-ASEAN destinations (a 13.9% growth). 1.3million passengers were recorded for domestic sector representing a decrease of 3.7% over 2016. November passenger traffic for KLIA Main Terminal improved by 1.4% while traffic for klia2 increased by 14.2%. Overall aircraft movements at KLIA increased by 5.9% over the same month last year. International aircraft movements at KLIA showed an increase of 12.5% while domestic aircraft movements declined by 7.1%. The last-twelve-month passenger traffic for KLIA Main Terminal recorded 28.3million passengers which is an increase of 13.8% while klia2 improved by 9.9% with 30.0million passengers over the corresponding period last year.

Passenger movements at MASB Airports marginally increased by 0.3% year-on-year over November 2016 with 3.1million passenger movements in November 2017. International passenger movements improved by 15.6% recording 0.6million passengers. ASEAN traffic increased by 1.7% with 0.3million passengers while non-ASEAN traffic increased by 40.0% with 0.3million passengers. Domestic traffic contracted by 2.7% to 2.5million passengers in November 2017. Aircraft movements at MASB Airports decreased by 3.2% in November 2017, with international movements increasing by 12.9% and domestic aircraft movements decreasing by 5.5% over November 2016.

Istanbul SGIA passenger traffic posted a 10.9% growth in November 2017 over the same period last year with 2.5million passengers. International passenger traffic increased by 15.6% to 0.8million passengers while domestic sector improved by 9.0% to 1.7million passengers. Total aircraft movements increased by 0.6% with international aircraft movements improving by 2.7%, while domestic movements reported a marginal reduction of 0.5%.

## **Overview of traffic**

The single digit growth of passenger traffic movements for airports in Malaysia for November was in line with our expectations. The double digit 13.2% international growth contributed significantly to the growth. The growth in international passenger traffic was mainly contributed by the Middle East, South Asia, North East Asia and South East Asia sectors. Largest increases in traffic were attributable to sectors including China, India, Saudi Arabia, Oman, South Korea, Vietnam, Thailand and United Arab Emirates. For the international sector, the AirAsia Group, Malindo Air, Xiamen Airlines, Hong Kong Dragon Airlines, Saudi Arabian Airlines and Emirates are among airlines that added large numbers to November traffic. All the regional international airports (except for Penang) experienced double digit growth for international traffic. Domestic passenger growth was essentially contributed by AirAsia. A number of airports including Langkawi, Kota Bharu, Melaka, Subang, Labuan and Kuantan experienced decline in traffic over November 2016 contributed by reduction in airlines' domestic seat capacity especially by Malaysia Airlines and Malindo Air.

Istanbul SGIA's double digit growth in total and international passenger traffic indicate a continued recovery of traffic, with international passenger traffic recording double digit growth for the sixth consecutive month.

*Research and Planning, MAHB*

*12 December 2017*