

## Traffic snapshot

- Total MAHB network of airports (including Istanbul SGIA) registered 0.5% growth for October 2018 over October 2017 with 10.7million passenger movements.
- International passenger movements registered a 2.2% growth with 5.1million passengers in October 2018, while domestic passenger movements decreased by 1.0% with 5.6million movements.
- On a twelve-month basis, the MAHB network of airports registered 132.3million passenger movements.
- Malaysia passengers declined by 1.3% in October 2018 registering 7.8million movements. International and domestic passenger movements declined by 0.8% and 1.8% respectively.
- Istanbul SGIA passenger movements registered 2.9million passengers, recording a growth of 5.6% over the same month in 2017. International passenger movements recorded a double-digit 15.5% increase while domestic passenger movements increased by 0.7%.

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

Total	2018 October	2017 % YOY	2018 Year- to-date	2017 %YOY	2018 ¹LTM	2017 %YOY
<b>KLIA</b>	<b>4,666</b>	<b>4,779</b>	<b>-2.3%</b>	<b>49,367</b>	<b>48,095</b>	<b>2.6%</b>
<i>International</i>	<b>3,379</b>	<b>3,471</b>	<b>-2.7%</b>	<b>35,916</b>	<b>34,736</b>	<b>3.4%</b>
ASEAN	1,613	1,647	-2.1%	17,479	16,436	6.4%
Non-ASEAN	1,766	1,824	-3.2%	18,436	18,301	0.7%
<i>Domestic</i>	<b>1,287</b>	<b>1,307</b>	<b>-1.5%</b>	<b>13,451</b>	<b>13,359</b>	<b>0.7%</b>
<b>MASB Airports</b>	<b>3,117</b>	<b>3,108</b>	<b>0.3%</b>	<b>32,010</b>	<b>31,525</b>	<b>1.5%</b>
<i>International</i>	<b>641</b>	<b>582</b>	<b>10.1%</b>	<b>6,649</b>	<b>5,724</b>	<b>16.2%</b>
ASEAN	394	358	10.1%	3,918	3,410	14.9%
Non-ASEAN	247	224	10.3%	2,731	2,314	18.0%
<i>Domestic</i>	<b>2,476</b>	<b>2,526</b>	<b>-2.0%</b>	<b>25,361</b>	<b>25,802</b>	<b>-1.7%</b>
<b>Total MAHB</b>	<b>7,783</b>	<b>7,886</b>	<b>-1.3%</b>	<b>81,377</b>	<b>79,621</b>	<b>2.2%</b>
<b>Istanbul SGIA²</b>	<b>2,909</b>	<b>2,755</b>	<b>5.6%</b>	<b>28,819</b>	<b>26,198</b>	<b>10.0%</b>
<b>Total MAHB System</b>	<b>10,692</b>	<b>10,642</b>	<b>0.5%</b>	<b>110,196</b>	<b>105,819</b>	<b>4.1%</b>
	<b>132,330</b>	<b>126,758</b>	<b>4.4%</b>			

International	2018 October	2017 % YOY		2018 Year- to-date	2017 %YOY		2018 LTM	2017 %YOY	
KLIA	3,379	3,471	-2.7%	35,916	34,736	3.4%	43,621	41,639	4.8%
ASEAN	1,613	1,647	-2.1%	17,479	16,436	6.4%	21,044	19,606	7.3%
Non-ASEAN	1,766	1,824	-3.2%	18,436	18,301	0.7%	22,577	22,032	2.5%
MASB Airports	641	582	10.1%	6,649	5,724	16.2%	7,937	6,814	16.5%
ASEAN	394	358	10.1%	3,918	3,410	14.9%	4,720	4,115	14.7%
Non-ASEAN	247	224	10.3%	2,731	2,314	18.0%	3,217	2,699	19.2%
Total KLIA & MASB	4,020	4,053	-0.8%	42,564	40,460	5.2%	51,558	48,453	6.4%
ASEAN	2,007	2,005	0.1%	21,397	19,845	7.8%	25,764	23,721	8.6%
Non-ASEAN	2,013	2,048	-1.7%	21,167	20,615	2.7%	25,794	24,732	4.3%
Istanbul SGIA	1,051	910	15.5%	9,784	8,708	12.4%	11,415	10,100	13.0%
Total MAHB System	5,071	4,963	2.2%	52,348	49,168	6.5%	62,972	58,553	7.5%

Domestic	2018 October	2017 % YOY	2018 Year- to-date	2017 %YOY	2018 LTM	2017 %YOY			
KLIA	1,287	1,307	-1.5%	13,451	13,359	0.7%	16,205	16,275	-0.4%
MASB Airports	2,476	2,526	-2.0%	25,361	25,802	-1.7%	30,630	31,320	-2.2%
Total	3,763	3,833	-1.8%	38,812	39,161	-0.9%	46,835	47,594	-1.6%
Istanbul SGIA	1,858	1,846	0.7%	19,036	17,490	8.8%	22,523	20,611	9.3%
Total MAHB System	5,621	5,679	-1.0%	57,848	56,651	2.1%	69,358	68,206	1.7%

\*Oct 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), October 2018**

<b>Airport</b>	<b>2018</b>	<b>2017</b>		<b>2018</b>	<b>2017</b>		<b>2018</b>	<b>2017</b>	
	<b>October</b>		<b>% YOY</b>	<b>Year- to-date</b>		<b>%YOY</b>	<b>LTM</b>		<b>%YOY</b>
<b>KLIA Main Total</b>	<b>2,140</b>	<b>2,171</b>	<b>-1.4%</b>	<b>23,094</b>	<b>23,256</b>	<b>-0.7%</b>	<b>28,125</b>	<b>28,266</b>	<b>-0.5%</b>
<i>International</i>	<i>1,765</i>	<i>1,748</i>	<i>0.9%</i>	<i>18,741</i>	<i>18,049</i>	<i>3.8%</i>	<i>22,820</i>	<i>21,696</i>	<i>5.2%</i>
ASEAN	682	674	1.2%	7,352	7,012	4.8%	8,888	8,394	5.9%
Non-ASEAN	1,082	1,074	0.7%	11,389	11,037	3.2%	13,932	13,302	4.7%
<b>Domestic</b>	<b>376</b>	<b>422</b>	<b>-11.0%</b>	<b>4,353</b>	<b>5,207</b>	<b>-16.4%</b>	<b>5,305</b>	<b>6,570</b>	<b>-19.2%</b>
<b>klia2 Total</b>	<b>2,526</b>	<b>2,608</b>	<b>-3.1%</b>	<b>26,273</b>	<b>24,840</b>	<b>5.8%</b>	<b>31,701</b>	<b>29,647</b>	<b>6.9%</b>
<i>International</i>	<i>1,615</i>	<i>1,723</i>	<i>-6.3%</i>	<i>17,175</i>	<i>16,687</i>	<i>2.9%</i>	<i>20,802</i>	<i>19,943</i>	<i>4.3%</i>
ASEAN	931	973	-4.3%	10,128	9,424	7.5%	12,157	11,212	8.4%
Non-ASEAN	684	750	-8.8%	7,047	7,264	-3.0%	8,645	8,730	-1.0%
<b>Domestic</b>	<b>911</b>	<b>885</b>	<b>3.0%</b>	<b>9,098</b>	<b>8,152</b>	<b>11.6%</b>	<b>10,899</b>	<b>9,704</b>	<b>12.3%</b>

**Aircraft Traffic Snapshot, October 2018**

<b>Total</b>	<b>2018</b>	<b>2017</b>		<b>2018</b>	<b>2017</b>		<b>2018</b>	<b>2017</b>	
	<b>October</b>		<b>% YOY</b>	<b>Year- to-date</b>		<b>%YOY</b>	<b>LTM</b>		<b>%YOY</b>
KLIA	33,348	32,983	1.1%	329,879	319,173	3.4%	396,760	381,665	4.0%
MASB Airports	40,062	38,066	5.2%	384,914	385,829	-0.2%	461,143	464,534	-0.7%
<b>Total</b>	<b>73,410</b>	<b>71,049</b>	<b>3.3%</b>	<b>714,793</b>	<b>705,002</b>	<b>1.4%</b>	<b>857,903</b>	<b>846,199</b>	<b>1.4%</b>
Istanbul SGIA	19,336	18,074	7.0%	189,016	177,215	6.7%	221,463	211,372	4.8%
<b>Total MAHB System</b>	<b>92,746</b>	<b>89,123</b>	<b>4.1%</b>	<b>903,809</b>	<b>882,217</b>	<b>2.4%</b>	<b>1,079,366</b>	<b>1,057,571</b>	<b>2.1%</b>

<b>International</b>	<b>2018</b>	<b>2017</b>		<b>2018</b>	<b>2017</b>		<b>2018</b>	<b>2017</b>	
	<b>October</b>		<b>% YOY</b>	<b>Year- to-date</b>		<b>%YOY</b>	<b>LTM</b>		<b>%YOY</b>
KLIA	22,893	23,341	-1.9%	228,021	219,986	3.7%	274,952	261,562	5.1%
MASB Airports	6,373	5,536	15.1%	61,655	52,864	16.6%	72,982	62,789	16.2%
<b>Total</b>	<b>29,266</b>	<b>28,877</b>	<b>1.3%</b>	<b>289,676</b>	<b>272,850</b>	<b>6.2%</b>	<b>347,934</b>	<b>324,351</b>	<b>7.3%</b>
Istanbul SGIA	7,286	6,502	12.1%	69,268	64,464	7.5%	80,373	76,347	5.3%
<b>Total MAHB System</b>	<b>36,552</b>	<b>35,379</b>	<b>3.3%</b>	<b>358,944</b>	<b>337,314</b>	<b>6.4%</b>	<b>428,307</b>	<b>400,698</b>	<b>6.9%</b>

<b>Domestic</b>	<b>2018</b>	<b>2017</b>		<b>2018</b>	<b>2017</b>		<b>2018</b>	<b>2017</b>	
	<b>October</b>		<b>% YOY</b>	<b>Year- to-date</b>		<b>%YOY</b>	<b>LTM</b>		<b>%YOY</b>
KLIA	10,455	9,642	8.4%	101,858	99,187	2.7%	121,808	120,103	1.4%
MASB Airports	33,689	32,530	3.6%	323,259	332,965	-2.9%	388,161	401,745	-3.4%
<b>Total</b>	<b>44,144</b>	<b>42,172</b>	<b>4.7%</b>	<b>425,117</b>	<b>432,152</b>	<b>-1.6%</b>	<b>509,969</b>	<b>521,848</b>	<b>-2.3%</b>
Istanbul SGIA	12,050	11,572	4.1%	119,748	112,751	6.2%	141,090	135,025	4.5%
<b>Total MAHB System</b>	<b>56,194</b>	<b>53,744</b>	<b>4.6%</b>	<b>544,865</b>	<b>544,903</b>	<b>0.0%</b>	<b>651,059</b>	<b>656,873</b>	<b>-0.9%</b>

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

MAHB network of airports (including Istanbul SGIA) recorded 10.7million passenger movements in October 2018, a 0.5% growth over October 2017. International traffic recorded 5.1million passenger movements with a year-on-year increase of 2.2% while domestic passenger movements decreased by 1.0% recording 5.6million passenger movements compared to October 2017. On a last-twelve-month basis, the total MAHB network of airports registered 4.4% growth with 132.3million passengers, the highest volume passengers handled to-date that was also recorded in September 2018. Overall aircraft movements increased by 4.1% with international and domestic aircraft movements recording an increase of 3.3% and 4.6% respectively over October 2017.

On the local front, airports in Malaysia registered a 1.3% decline year-on-year over October 2017 with 7.8million passenger movements. International sector recorded 4.0million passenger movements with a decline of 0.8% while domestic sector recorded 1.8% decline with 3.8million passengers. International traffic for ASEAN destinations grew 0.1% to 2.0million passenger movements whereas non-ASEAN passenger movements declined by 1.7% to 2.0million passengers. Overall aircraft movements increased by 3.3%. International and domestic aircraft movements increased by 1.3% and 4.7% respectively. Overall average load factor was 67.7% in October 2018, a decline of 5.7 percentage points over October 2017.

KLIA passenger movements registered 4.7million passengers in October 2018, a decline of 2.3% over October 2017. International passenger movements declined by 2.7% while domestic passenger movements decreased by 1.5% over October 2017. KLIA Main Terminal and klia2 passengers declined by 1.4% and 3.1% respectively. The last-twelve-month passenger movements for KLIA Main Terminal recorded 28.1million passengers, a decline of 0.5% while klia2 increased by 6.9% with 31.7million passenger movements over the same period last year. Overall aircraft movements at KLIA increased by 1.1% over the same month last year. Domestic aircraft movements at KLIA registered an increase of 8.4% while international aircraft movements declined by 1.9%.

Passenger movements at MASB Airports registered an increase of 0.3% year-on-year over October 2017 with 3.1million passenger movements. International passenger movements increased by 10.1% recording 0.6million passengers. Domestic passenger movements decreased by 2.0% with 2.5million passengers. ASEAN traffic increased by 10.1% with 0.4million passengers while non-ASEAN traffic registered a growth of 10.3% with 0.2million passengers. Domestic passenger movements decreased by 2.0% to 2.5million passengers in October 2018. Aircraft movements in October 2018 increased by 5.2%. International and domestic aircraft movements increased by 15.1% and 3.6% respectively.

Istanbul SGIA passenger traffic registered a growth of 5.6% growth in October 2018 over the same period in 2017 with 2.9million passengers. International passenger movements increased by 15.5% to 1.1million passengers while domestic passenger movements grew by 0.7% to 1.9million passengers. Total aircraft movements increased by 7.0%, with both international and domestic aircraft movements recording an increase of 12.1% and 4.1% respectively.

### **Overview of traffic**

The latent demand for air travel at airports in Malaysia has shown some weakness from September 2018. This is increasingly evident from the declining load factors experienced in both domestic and international sectors. The overall performance of passenger movements at Malaysia airports was also partly affected by airlines route restructuring with airlines offering more direct international connectivity from MASB airports, by-passing KLIA.

Despite the lower passenger movements in October 2018, there was a double-digit passenger growth in sectors such as Adelaide, Bangalore, Bangkok, Batam, Brisbane, Cam Ranh, Chengdu, Fuzhou, Guiyang, Honolulu, Jeddah, Kunming, Lahore, Muscat, Nanjing, Phnom Penh, Amman, Amritsar, Riyadh, Narita and Xi'an. North East Asia, North America and Middle East registered positive passenger movements in October 2018 over October 2017.

13 airlines registered double-digit growth in October 2018 for international passenger movements. This includes Air Mauritius, Air China, Biman Bangladesh, China Southern, Indonesia AirAsia, Iraqi Airways, Lucky Air, Nepal Airlines, Saudi Arabian, Shanghai Airlines, Shenzhen Airlines, Tiger Airways, Uzbekistan Airlines and Xiamen Airlines.

Istanbul SGIA continued to register double-digit growth for the international sector in October 2018. Pobeda Airlines has added another route and has begun daily flights to and from St. Petersburg in October 2018. Turkish Airlines has commenced three weekly flight to Doha from 30 October 2018.

There are some challenges for the usual growth momentum. The increase in oil prices may affect airlines and ultimately passenger traffic in the medium and long-term. The uncertainty surrounding US-China trade tension, IMF's downward revision of GDP and Malaysia's own lower GDP are challenging factors for air travel.