

Traffic Snapshot

- Total MAHB network of airports recorded 43.0million passenger movements in 2020, a contraction of 69.6% over 2019. International and domestic passenger movements registered 14.8million and 28.1million passenger movements respectively.
- Traffic performance during the year was strongly impacted by COVID-19 and the border and travel movements control order enforced thereafter as a measure to contain the spread of the pandemic.
- The Group's cargo operations recorded growth over 2019, propelled by high demand for health and medical supplies as well as increase in e-commerce activities amid the pandemic.
- Malaysia recorded 25.8million passenger movements for 2020 with international and domestic registering 9.5million and 16.3million passenger movements respectively.
- Despite the unprecedented challenges, traffic performances at both Malaysia and Turkey showed signs of gradual recovery following the easing of travel restrictions. Malaysia recorded more than 1million domestic passenger movements consecutively in July to September 2020 before CMCO (Conditional Movement Control Order) was reinstated in October. International traffic remains restrained for the year as international borders stayed largely closed under the Recovery Control Movement Order (RMCO).
- In December 2020, Malaysia domestic passenger movements registered close to 1million passengers following the second uplift of interstate travel ban beginning 7 December 2020. Daily passenger movements increased by 50% on 10 December and continued to redouble by another 50%, reaching the peak of 54,000 passengers daily on 27 December 2020.
- Istanbul SGIA passenger movements registered 17.2million passengers, a contraction of 52.1% over 2019. International and domestic passenger movements contracted by 62.5% and 45.3% respectively.
- Turkey operations continued to record more than 1million monthly total passenger movements from July onwards but saw a slowdown in December due to the curfew re-imposition in November following the resurgence of COVID-19 cases in Turkey and neighbouring countries.
- Continuous efforts and measures initiated by airports and airlines with the recommended guidelines by IATA and ACI as well as tightening of Standard Operating Procedures (SOPs) to ensure safety and health of passengers had helped to provide assurance for passengers to travel by air. The breakthrough in vaccines offers optimism for a turning point in air travel recovery while the economy picks up.

KLIA Main & klia2 Passenger Traffic ('000) Snapshot, December 2020

Airport	2020	2019	% YOY	2020	2019	%YOY
	December			Year- to-date		
KLIA Main Total	114	2,903	-96.1%	6,021	29,207	-79.4%
<i>International</i>	66	2,330	-97.2%	4,552	23,412	-80.6%
<i>ASEAN</i>	16	881	-98.2%	1,579	9,093	-82.6%
<i>Non-ASEAN</i>	50	1,449	-96.5%	2,973	14,319	-79.2%
<i>Domestic</i>	48	573	-91.6%	1,469	5,795	-74.7%
klia2 Total	199	3,038	-93.4%	7,135	33,130	-78.5%
<i>International</i>	9	2,011	-99.6%	3,682	21,522	-82.9%
<i>ASEAN</i>	7	1,125	-99.4%	2,215	12,421	-82.2%
<i>Non-ASEAN</i>	2	886	-99.8%	1,467	9,101	-83.9%
<i>Domestic</i>	190	1,026	-81.4%	3,453	11,608	-70.3%

Aircraft Traffic Snapshot, December 2020

Total	2020	2019	% YOY	2020	2019	%YOY
	December			Year- to-date		
KLIA	5,845	36,188	-83.8%	124,457	407,315	-69.4%
MASB Airports	15,472	43,808	-64.7%	223,861	486,128	-54.0%
Total	21,317	79,996	-73.4%	348,318	893,443	-61.0%
Istanbul SGIA	9,317	18,554	-49.8%	122,793	230,279	-46.7%
Total MAHB System	30,634	98,550	-68.9%	471,111	1,123,722	-58.1%

International	2020	2019	% YOY	2020	2019	%YOY
	December			Year- to-date		
KLIA	2,940	24,592	-88.0%	76,731	276,427	-72.2%
MASB Airports	873	6,645	-86.9%	22,507	74,611	-69.8%
Total	3,813	31,237	-87.8%	99,238	351,038	-71.7%
Istanbul SGIA	3,760	8,180	-54.0%	41,184	97,885	-57.9%
Total MAHB System	7,573	39,417	-80.8%	140,422	448,923	-68.7%

Domestic	2020	2019	% YOY	2020	2019	%YOY
	December			Year- to-date		
KLIA	2,905	11,596	-74.9%	47,726	130,888	-63.5%
MASB Airports	14,599	37,163	-60.7%	201,354	411,517	-51.1%
Total	17,504	48,759	-64.1%	249,080	542,405	-54.1%
Istanbul SGIA	5,557	10,374	-46.4%	81,609	132,394	-38.4%
Total MAHB System	23,061	59,133	-61.0%	330,689	674,799	-51.0%

Passenger Traffic ('000) Snapshot, December 2020

Total	2020	2019	% YOY	2020	2019	%YOY
	December			Year- to-date		
KLIA	313	5,940	-94.7%	13,156	62,336	-78.9%
International	75	4,341	-98.3%	8,234	44,934	-81.7%
ASEAN	23	2,007	-98.9%	3,795	21,514	-82.4%
Non-ASEAN	52	2,334	-97.8%	4,440	23,419	-81.0%
Domestic	238	1,599	-85.1%	4,922	17,403	-71.7%
MASB Airports	755	4,054	-81.4%	12,600	42,926	-70.6%
International	2	806	-99.7%	1,263	8,352	-84.9%
ASEAN	2	499	-99.6%	829	4,978	-83.4%
Non-ASEAN	0.3	308	-99.9%	434	3,374	-87.1%
Domestic	753	3,248	-76.8%	11,337	34,574	-67.2%
Total MAHB	1,068	9,994	-89.3%	25,756	105,263	-75.5%
Istanbul SGIA²	1,202	2,868	-58.1%	17,206	35,953	-52.1%
Total MAHB System	2,270	12,862	-82.4%	42,963	141,216	-69.6%

International	2020	2019	% YOY	2020	2019	%YOY
	December			Year- to-date		
KLIA	75	4,341	-98.3%	8,234	44,934	-81.7%
ASEAN	23	2,007	-98.9%	3,795	21,514	-82.4%
Non-ASEAN	52	2,334	-97.8%	4,440	23,419	-81.0%
MASB Airports	2	806	-99.7%	1,263	8,352	-84.9%
ASEAN	2	499	-99.6%	829	4,978	-83.4%
Non-ASEAN	0.3	308	-99.9%	434	3,374	-87.1%
Total KLIA & MASB	77	5,148	-98.5%	9,497	53,286	-82.2%
ASEAN	25	2,505	-99.0%	4,623	26,493	-82.5%
Non-ASEAN	52	2,642	-98.0%	4,874	26,793	-81.8%
Istanbul SGIA	449	1,219	-63.2%	5,337	14,234	-62.5%
Total MAHB System	526	6,366	-91.7%	14,834	67,520	-78.0%

Domestic	2020	2019	% YOY	2020	2019	%YOY
	December			Year- to-date		
KLIA	238	1,599	-85.1%	4,922	17,403	-71.7%
MASB Airports	753	3,248	-76.8%	11,337	34,574	-67.2%
Total	991	4,847	-79.5%	16,259	51,977	-68.7%
Istanbul SGIA	753	1,650	-54.4%	11,869	21,719	-45.3%
Total MAHB System	1,744	6,496	-73.2%	28,129	73,696	-61.8%

*December 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.

¹LTM refers to the last twelve months, up to and including the month in question

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

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

MAHB network of airports (including Istanbul SGIA) recorded 43.0million passenger movements in 2020, a contraction of 69.6% over 2019. International and domestic passenger movements contracted by 78.0% and 61.8% respectively to 14.8million and 28.1million passengers. Overall aircraft movements declined by 58.1%, with international and domestic aircraft movements contracting by 68.7% and 51.0% respectively compared to 2019.

On the home front, passenger movements in Malaysia saw a decline of 75.5% over 2019 with 25.8million passenger movements. International and domestic sector recorded 9.5million and 16.3million passenger movements, a decline of 82.2% and 68.7% respectively. The Reciprocal Green Lane (RGL) arrangement between Malaysia and Singapore allowing essential travels between the two countries beginning 17 August 2020 has registered 20% to 35% month-on-month passenger growth from September to December 2020.

Overall aircraft movements in Malaysia declined by 61.0% in 2020 over 2019. International and domestic aircraft movements declined by 71.7% and 54.1% respectively. Meanwhile, overall average load factor in 2020 was down by 16.6 percentage points from the year before, with load factors in 2020 at 58.4%. On cargo operations, cargo aircraft movements recorded a 46.1% growth in 2020 in line with the increase demand for health and medical supplies despite the reduction in belly space cargo as passenger flights were grounded. Domestic cargo volume movements recorded a growth of 0.1% over 2019, recording 186,279 metric tonnes in 2020, the only sector that performed above the negative zone for year 2020.

KLIA passenger movements registered 13.2million passengers in 2020, a contraction of 78.9% over 2019. International and domestic passenger movements at KLIA contracted by 81.7% and 71.7% respectively. Distinctively, KLIA Main Terminal and klia2 passenger movements contracted by 79.4% and 78.5%.

Istanbul SGIA passenger movements contracted by 52.1% in 2020 over 2019 with 17.2million movements. International and domestic passenger movements contracted by 62.5% and 45.3% respectively. Total aircraft movements decreased by 46.7%, with international and domestic aircraft movements decreased by 57.9% and 38.4%.

Overview of traffic

Passenger movements for the network of airports declined by 69.6% from the performance in 2019. Malaysia and Istanbul SGIA recorded 25.8million and 17.2million passenger movements respectively. 2020 was an unprecedented year with much uncertainty brought by COVID-19, first detected in Wuhan in January 2020.

The several phases of Movement Control Order (MCO) in Malaysia and closure of international borders in both Malaysia and Turkey from mid-March had grounded almost all flights. Repatriation, charter and cargo flights continued to operate during the restriction period. The first interstate travel restrictions and border closure in Malaysia and Turkey had caused passenger movements to decline by 85.3% from March to May. The second restriction in movements due to the spike in COVID-19 cases saw passenger movements decline again by 81.2% for October and November after a slight increase in traffic during the relaxed travel period.

Istanbul SGIA traffic performance showed initial recovery in traffic performance with the uplift of intercity travel and Turkey's airspace restrictions in June 2020. December 2020 performance for both domestic and international traffic was recorded at 45.6% and 36.8% of 2019 performance level respectively. In December, Istanbul SGIA provided connections to a total of 59 domestic and 69 international destinations.

Conclusion

The global economy in 2020 was equally adversely affected by COVID-19. The uncertainties and degree of impact to the economy has caused the International Monetary Fund (IMF) to revise its 2020 global GDP downwards on several occasions. Nevertheless, IMF forecasted that global economy would rebound in 2021. IMF has forecasted Malaysia's GDP to grow by 7.8% in 2021 from a negative 6.0% estimated for the year 2020. Meanwhile, Bank Negara Malaysia forecasted Malaysia's GDP to be between 5.5% to 8%. The International Air Transport Association (IATA) in their latest report shows a contrast trend between air travel recovery and a strong rebound in the global economy and business confidence for the fourth quarter of 2020. On the other hand, the rebound in economy has positively pushed air cargo sector to perform better in comparison with passenger traffic.

IATA has projected 2021 global passenger volumes to improve by 56.5% over 2020, reaching 62% of pre-COVID levels. Airport Council International (ACI) meanwhile projected a baseline scenario of 72% growth for 2021 over 2020. The Malaysian Aviation Commission has estimated Malaysia's traffic growth for 2021 to be in the range of 94.2% and 100.3% with number of passengers between 51.7million to 53.3million.

Traffic recovery is expected to be gradual in line with the distribution of vaccines coupled with the ongoing recovery of the global economy. Travel bubbles arrangements and short haul travel is expected to pave the way and give air travel further momentum in 2021.