

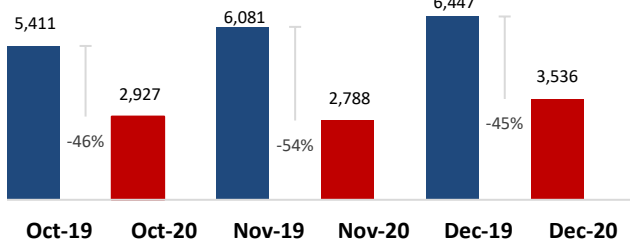
# JAMAICA CIVIL AVIATION AUTHORITY STATISTICAL UNIT



## Aircraft Movement – NMIA & SIA

Total aircraft movements at the Norman Manley International Airport (NMIA) and Sangster's International Airport (SIA) for the period October to December 2020 were **9,251**, a decrease of **48%** when compared to the **17,939** aircraft movement recorded in the same quarter in 2019.

Aircraft Movement SIA & NMIA OCT - DEC 2019 vs 2020



Year to date, January to December 2020, aircraft movements at SIA & NMIA decreased by **47%**, with **38,229** aircraft movements compared to **72,610** in 2019.

## Norman Manley International Airport (NMIA)

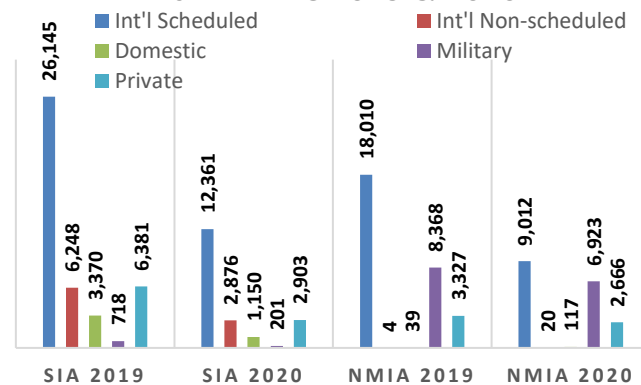
Aircraft movements at NMIA for the fourth quarter 2020 totaled **4,643**, a decrease of **39%** when compared to same period in 2019 where movements were **7,560**. Of the total aircraft, **2,145** were international scheduled aircraft, **92** domestic aircraft, **1,668** military aircraft and **738** private aircraft. For the 2019 period of the **7,560** aircraft, **4,714** were international scheduled aircraft, **12** domestic aircraft, **2,111** military aircraft and **723** private aircraft.

## Sangster's International Airport (SIA)

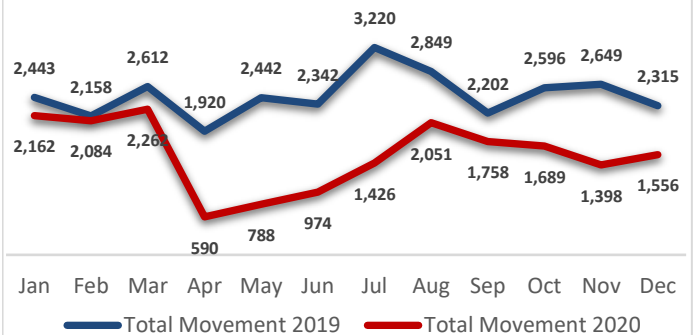
At the SIA, total aircraft movements in the fourth quarter of 2020 were **4,608** compared to **10,379** aircraft in the same period in 2019, a decrease of **56%**. Of the aircraft for the 2020 reporting period **3,092** were international scheduled, **343** international non-scheduled, **319** domestic aircraft, **67** military aircraft and **787** private aircraft. For the 2019 period of the aircraft **6,307** were international scheduled aircraft, **1,388** international non-scheduled, **841** domestic aircraft, **144** military aircraft and **1,699** private aircraft.

Source: Aerodrome Control Statistics NMIA & SIA

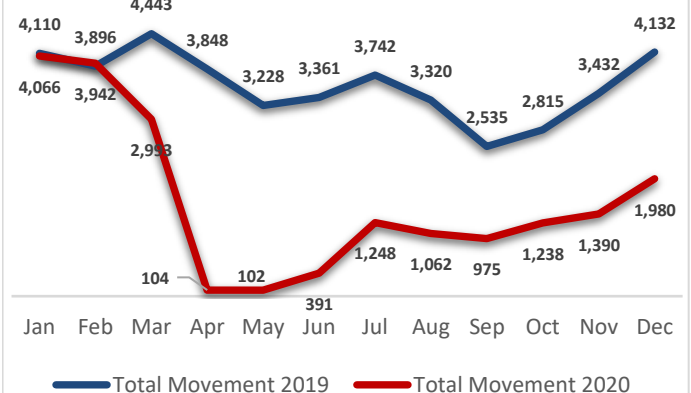
## AIRCRAFT MOVEMENT SIA & NMIA JAN - DEC 2019 & 2020



## Aircraft Movement at NMIA Jan - Dec 2019 vs 2020



## Aircraft Movement at SIA Jan - Dec 2019 vs 2020



### Aircraft Movement at KTP, NEG, IFIA & POT

Overall aircraft movements for the period October to December 2020 at the domestic aerodromes and IFIA were **1,709** a decrease of **39%** from the **2,795** aircraft recorded for the same period in 2019.

#### TINSON PEN (KTP)

Aircraft movement at Tinson Pen for the reporting period decreased by **26%** to **846** aircraft; **428** arrivals and **418** departures, conversely for same period in 2019, **1,144** aircraft were recorded; **569** arrivals and **575** departures.

#### NEGRIL (NEG)

Negril Aerodrome also reported a decrease in aircraft movement for the October to December 2020 period. Movements fell by **55%** to **720** aircraft from **1,120** aircraft reported for the 2019 period. Arrivals for the 2020 period were **691** and departures **591**. Conversely the 2019 period recorded **691** arrivals and **591** departures.

#### IAN FLEMING INTERNATIONAL AIRPORT (IFIA)

In the fourth quarter 2020, IFIA aircraft movement decreased by **68%** to **96** with equal landings and takeoffs. Movements for the 2019 period were **299** aircraft with **150** landings and **149** takeoffs.

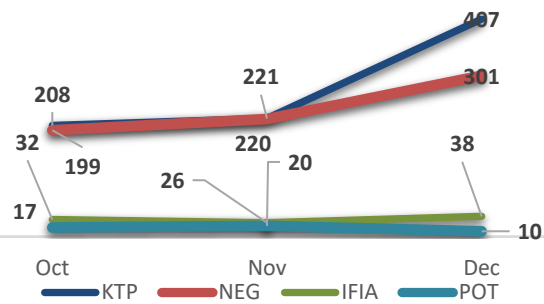
#### KEN JONES (POT)

Ken Jones Aerodrome noted **47** aircraft movement from October to December 2020. This was a **33%** dip from **70** aircraft arrivals and departure for the period in 2019. 2020 recorded **23** arrivals and **24** departures. In 2019 there were equal arrivals and departures.

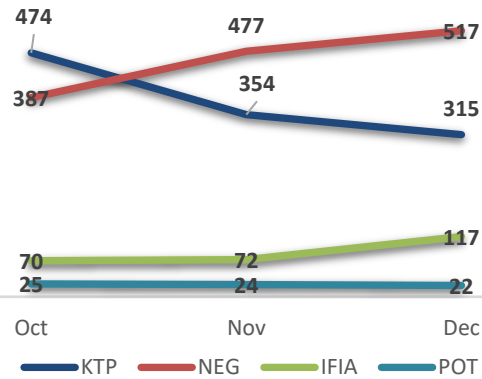
### Aircraft Movement at Domestic Aerodromes Jan- Dec 2019 & 2020

Year	2019	2020	%Change
Arrival	5,050	2,681	-47%
Departure	4,975	2,649	-47%
Total	10,025	5,330	-47%

#### Aircraft Movements at Domestic Aerodromes Oct - Dec 2020



#### Aircraft Movements at Domestic Aerodromes Oct - Dec 2019

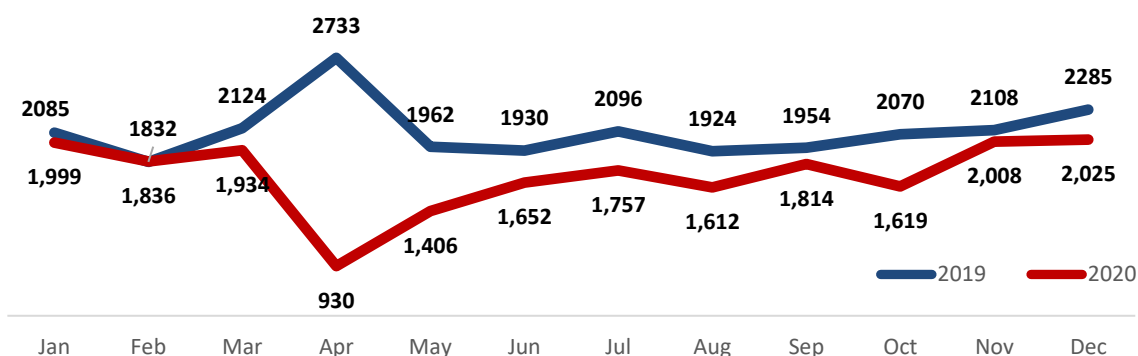


## CARGO ACTIVITY AT NMIA & SIA

Cargo movements at the international airports NMIA and SIA for the period October to December 2020 were **5,652 metric tonne (MT)**, which represents a **13%** decrease from freight movement of **6,463MT** in the same period of 2019. Freight movement for the reporting period at NMIA was **4,796MT**; **1,814MT** loaded freight and **2,982** unloaded freight. On the other hand, SIA contributed **856MT** of freight, **712MT** loaded and **144MT** of unloaded freight.

For the reporting year 2020 there was a dip of **41%** in freight movement coming from **25,225MT** in 2019 to **14,940MT** in the year 2020.

**Total Freight Movement Jan - Dec 2019 vs 2020**



**Freight Movement at NMIA & SIA 2020 vs 2019**

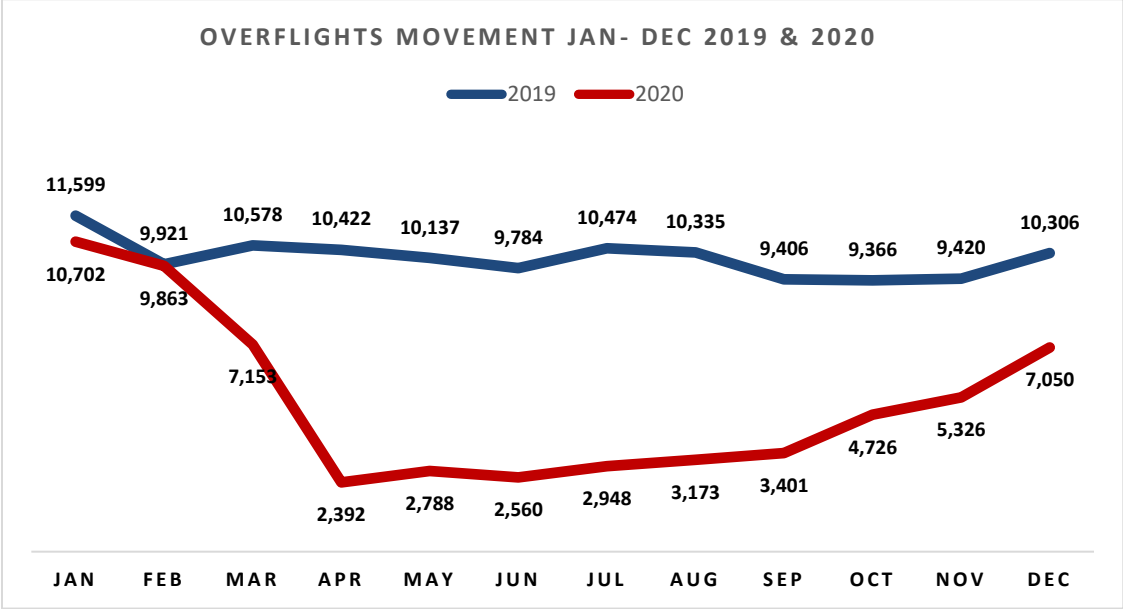
	2020 Cargo Movement			2019 Cargo Movement		
	NMIA	SIA	TOTAL	NMIA	SIA	TOTAL
January	1,356	643	1,999	1,511	574	2,085
February	1,292	544	1,836	1,287	545	1,832
March	1,369	565	1,934	1,440	684	2,124
April	809	121	930	2,015	718	2,733
May	1,244	162	1,406	1,335	627	1,962
June	1,411	241	1,652	1,446	484	1,930
July	1,533	224	1,757	1,615	603	2,218
August	1,320	292	1,612	1,370	554	1,924
September	1,547	267	1,814	1,367	587	1,954
October	1,235	384	1,619	1,554	516	2,070
November	1,758	250	2,008	1,485	623	2,108
December	1,803	222	2,025	1,667	618	2,285
	<b>11,881</b>	<b>3,059</b>	<b>14,940</b>	<b>18,092</b>	<b>7,133</b>	<b>25,225</b>

Source: FORM I Airport Traffic – NMIA & SIA

## Overflight Aircraft Movements

In the 4th quarter of 2020, October to December, Jamaica FIR recorded a total overflight aircraft movement of **17,171**, this represents a decrease of **41%** from the **29,092** overflight aircraft movements in Q4 2019. The average number of daily overflights for the period October to December 2019 and 2020 were **316** and **186** respectively.

Year to date, January to December 2020, arrivals decreased by **49%** with **62,151** overflight movements compared to **121,748** overflights in 2019.



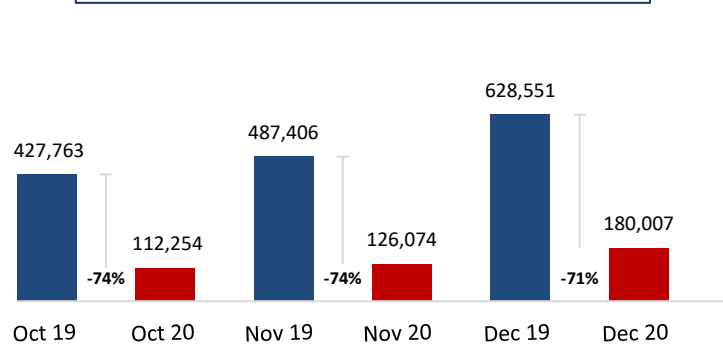
Source: Tableau: Billing Jam Database

## Passenger Movements at NMIA & SIA

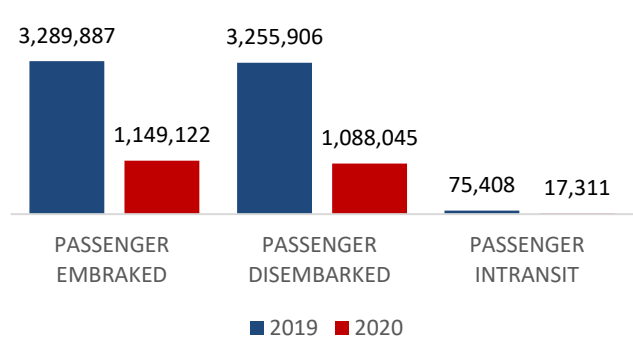
Total passenger (includes international and domestic passengers) movements at NMIA and SIA for the fourth quarter 2020 was **418,335** a decline of **73%** from the figure reported for the same period in 2019, which was **1,543,720** departures, arrivals and transit passengers.

Year to date, January to December 2020, passenger movements decreased by **66%**, with **2,254,478** passenger arrivals and departures compared to **6,621,201** in 2019.

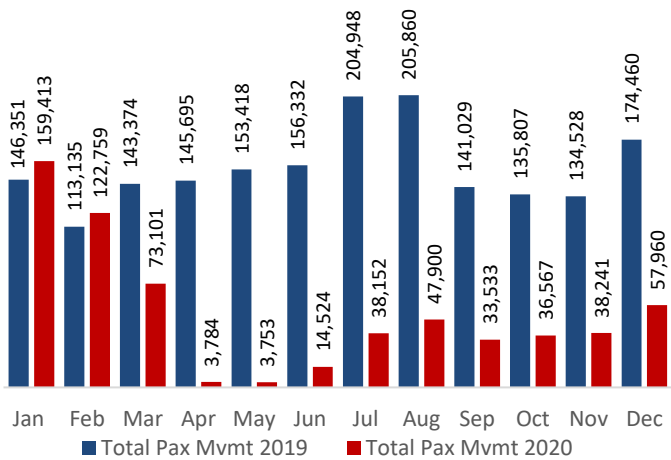
**Total Passenger Movement Oct - Dec 2019 vs 2020**



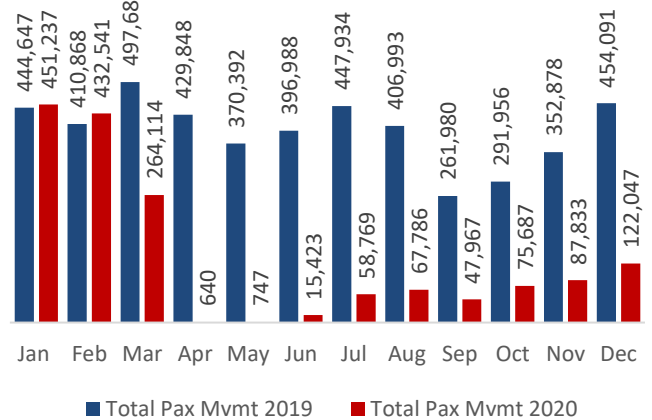
**Total Passenger Movement YTD 2020 vs 2019**



**Passenger Movement YTD at NMIA 2020 vs 2019**



**Passenger Movement at SIA YTD 2020 vs 2019**



## Passenger Movement January – December 2019 vs 2020

### Total Passenger Movement January - December 2020

NMIA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
PASSENGER EMBRAKED	86,483	62,077	41,019	3,648	3,031	7,917	17,152	25,369	18,435	17,338	17,279	22,393	322,141
PASSENGER DISEMBARKED	72,000	59,922	31,530	106	595	6,499	20,967	22,472	15,063	19,174	20,927	35,439	304,694
PASSENGER INTRANSIT	930	760	552	30	127	108	33	59	35	55	35	128	2,852
	<b>159,413</b>	<b>122,759</b>	<b>73,101</b>	<b>3,784</b>	<b>3,753</b>	<b>14,524</b>	<b>38,152</b>	<b>47,900</b>	<b>33,533</b>	<b>36,567</b>	<b>38,241</b>	<b>57,960</b>	<b>629,687</b>
SIA													
PASSENGER EMBRAKED	235,175	212,813	154,529	636	570	7,033	27,667	35,438	25,095	36,397	42,860	48,768	826,981
PASSENGER DISEMBARKED	210,495	213,876	106,906	1	4	8,376	31,098	32,340	22,862	39,185	44,964	73,244	783,351
PASSENGER INTRANSIT	5,567	5,852	2,679	3	173	14	4	8	10	105	9	35	14,459
	<b>451,237</b>	<b>432,541</b>	<b>264,114</b>	<b>640</b>	<b>747</b>	<b>15,423</b>	<b>58,769</b>	<b>67,786</b>	<b>47,967</b>	<b>75,687</b>	<b>87,833</b>	<b>122,047</b>	<b>1,624,791</b>
<b>TOTAL</b>	<b>610,650</b>	<b>555,300</b>	<b>337,215</b>	<b>4,424</b>	<b>4,500</b>	<b>29,947</b>	<b>96,921</b>	<b>115,686</b>	<b>81,500</b>	<b>112,254</b>	<b>126,074</b>	<b>180,007</b>	<b>2,254,478</b>

### Total Passenger Movement January -December 2019

NMIA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
PASSENGER EMBRAKED	78,157	57,196	73,101	74,655	84,681	78,810	108,430	103,543	67,073	65,352	65,016	76,056	932,070
PASSENGER DISEMBARKED	65,374	55,185	69,007	69,455	67,718	76,664	95,382	99,945	72,955	69,471	68,318	97,241	906,715
PASSENGER INTRANSIT	2,820	754	1,266	1,585	1,019	858	1,136	2,372	1,001	984	1,194	1,163	16,152
	<b>146,351</b>	<b>113,135</b>	<b>143,374</b>	<b>145,695</b>	<b>153,418</b>	<b>156,332</b>	<b>204,948</b>	<b>205,860</b>	<b>141,029</b>	<b>135,807</b>	<b>134,528</b>	<b>174,460</b>	<b>1,854,937</b>
SIA													
PASSENGER EMBRAKED	229,952	202,996	248,533	219,821	188,408	193,939	225,364	207,000	128,488	139,909	169,194	204,213	2,357,817
PASSENGER DISEMBARKED	209,754	203,297	243,119	204,808	177,510	198,035	217,733	194,374	128,396	147,909	179,033	245,223	2,349,191
PASSENGER INTRANSIT	4,941	4,575	6,037	5,219	4,474	5,014	4,837	5,619	5,096	4,138	4,651	4,655	59,256
	<b>444,647</b>	<b>410,868</b>	<b>497,689</b>	<b>429,848</b>	<b>370,392</b>	<b>396,988</b>	<b>447,934</b>	<b>406,993</b>	<b>261,980</b>	<b>291,956</b>	<b>352,878</b>	<b>454,091</b>	<b>4,766,264</b>
<b>TOTAL</b>	<b>590,998</b>	<b>524,003</b>	<b>641,063</b>	<b>575,543</b>	<b>523,810</b>	<b>553,320</b>	<b>652,882</b>	<b>612,853</b>	<b>403,009</b>	<b>427,763</b>	<b>487,406</b>	<b>628,551</b>	<b>6,621,201</b>

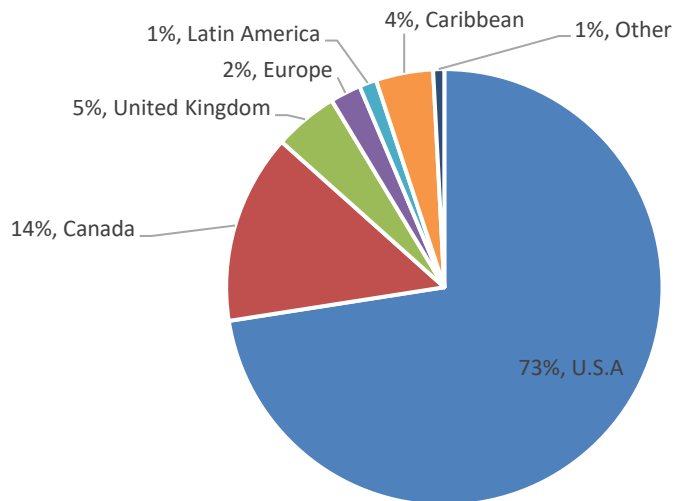
## Passenger Arrival by Region

Total passenger arrivals for the reporting period were **232,933**. This is a significant decrease of **71%** from the figure of **807,195** arrivals reported for the same period in 2019. Year to date, passenger arrivals are down **67%**, that is **1,088,045** arrivals from January – December 2020 versus **3,255,906** arrivals for same period in 2019.

Oct - Dec 2020 Arrival by Region	SIA	NMIA	Total
Canada	11,888	10,338	<b>22,226</b>
Caribbean	-	7,680	<b>7,680</b>
United Kingdom	4,012	3,399	<b>7,411</b>
U.S.A	139,976	53,197	<b>193,173</b>
Other	1,517	926	<b>2,443</b>
	<b>157,393</b>	<b>75,540</b>	<b>232,933</b>

Jan - Dec 2020 Arrival by Region	Passenger Arrivals	Market Share
U.S.A	789,191	<b>73%</b>
Canada	153,149	<b>14%</b>
United Kingdom	51,761	<b>5%</b>
Europe	24,847	<b>2%</b>
Latin America	13,942	<b>1%</b>
Caribbean	46,207	<b>4%</b>
Other	8,948	<b>1%</b>
	<b>1,088,045</b>	<b>100%</b>

## MARKET SHARE BY REGION JAN- DEC 2020



■ U.S.A ■ Canada ■ United Kingdom ■ Europe ■ Latin America ■ Caribbean ■ Other

## Passenger Arrival by Airlines and Load Factor

The table below depicts the distribution of passenger arrivals by airline carriers for the period January to December 2020. Topping the list with the most passenger arrivals by carrier for the 2020 period we find American Airlines with approximately **246,000** passengers, followed by JetBlue Airlines with approximately **171,000** passengers, thirdly we have Delta Airline with approximately **151,000** passengers.

Load Factor is calculated by dividing the total number of passengers carried by an aircraft by the total number of seats available on that aircraft, **expressed as a percentage**. Year to date 2020, we saw where approximately **61%** of all international flights were occupied.

## Load Factor by Operating Airline (Source JCAA Billing Jam Database)

### Arrival by Airline and Load Factor January - December 2020

Count	Name of Airline	# Flights/Period	# Pax Arrival/Period	Est. # of Seats/Period	Load Factor/Period
1	American Airline	2,240	246K	396K	62%
2	JetBlue Airline	1,870	171K	324K	53%
3	Delta Airline	1,450	151K	256K	59%
4	Southwest Airline	840	82K	124K	66%
5	Air Canada Rouge	330	54K	75K	73%
6	United Airlines	560	53K	94K	56%
7	Caribbean Airline	730	52K	113K	46%
8	Spirit Airline	450	43K	80K	54%
9	WestJet Airline	310	39K	58K	67%
10	Sunwing Airline Inc	260	34K	49K	69%
11	TUI Airways Limited	80	28K	29K	97%
12	Air Transat Airline	100	17K	23K	73%
13	British Airline	60	16K	21K	78%
14	Unknown	580	16K	22K	72%
15	Virgin Atlantic	50	14K	20K	73%
16	Condor Airlines	60	14K	15K	92%
17	MN Airline dba Sun Country Airlines	80	10K	15K	64%
18	Cayman Airline	150	10K	18K	52%
19	COPA Airline	130	9K	12K	79%
20	InterCaribbean Airways	280	6K	11K	52%
21	Latam Airlines Peru S.A	30	4K	6K	76%
22	Swoop Inc	40	4K	8K	58%
23	Eurowings Airline	20	4K	4K	98%
24	Miami Air Intl	30	3K	5K	68%
25	Neos Airline	20	2K	6K	32%
26	TUI Airlines Netherlands	10	1K	3K	43%
27	Aero Graviota	60	1K	3K	53%
28	Frontier Airlines	10	1K	2K	62%
29	TUI Airlines Belgium	10	1K	4K	31%
30	Titan Airways Ltd	10	1K	3K	25%
		<b>10,820</b>	<b>1088K</b>	<b>1798K</b>	<b>61%</b>

Source: Tableau Billing Jam Database

**Disclaimer: This data is not an accurate representation of the airport data. Figures are rounded and may deviate within a 3% margin of actual passenger arrivals by carrier.**



## PASSENGER ARRIVALS AT KTP, NEG, POT & IFIA

See below passenger movement at Domestic Aerodromes and IFIA January - December 2020 vs 2019.

### Passenger Movement at KTP, NEG, POT & IFIA January – December 2020

Arrivals	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
KTP	22	42	15	0	7	6	18	18	9	7	11	17	137
NEG	307	384	172	0	2	0	90	105	105	132	156	219	1165
POT	16	10	4	4	7	3	17	8	2	7	18	5	71
IFIA	45	42	42	2	1	12	4	0	0	30	6	28	212
<b>TOTAL</b>	<b>390</b>	<b>478</b>	<b>233</b>	<b>6</b>	<b>17</b>	<b>21</b>	<b>129</b>	<b>131</b>	<b>116</b>	<b>176</b>	<b>191</b>	<b>269</b>	<b>1585</b>
Departures	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
KTP	41	63	23	0	6	1	10	3	17	1	8	26	199
NEG	244	268	125	0	0	0	44	36	51	77	78	61	984
POT	21	17	14	6	2	2	23	7	0	30	28	18	168
IFIA	77	28	27	1	0	4	5	0	4	28	4	10	188
<b>TOTAL</b>	<b>383</b>	<b>376</b>	<b>189</b>	<b>7</b>	<b>8</b>	<b>7</b>	<b>82</b>	<b>46</b>	<b>72</b>	<b>136</b>	<b>118</b>	<b>115</b>	<b>1539</b>
<b>TOTAL</b>	<b>773</b>	<b>854</b>	<b>422</b>	<b>13</b>	<b>25</b>	<b>28</b>	<b>211</b>	<b>177</b>	<b>188</b>	<b>312</b>	<b>309</b>	<b>384</b>	<b>3124</b>

### Passenger Movement at KTP, NEG, POT & IFIA January -December 2019

Arrivals	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
KTP	29	34	31	23	30	41	63	85	100	74	39	65	614
NEG	294	321	397	369	262	303	283	217	210	329	368	436	3789
POT	6	24	21	10	43	12	14	14	8	8	15	13	188
IFIA	22	65	25	27	14	8	65	29	51	31	41	102	480
<b>Total</b>	<b>351</b>	<b>444</b>	<b>474</b>	<b>429</b>	<b>349</b>	<b>364</b>	<b>425</b>	<b>345</b>	<b>369</b>	<b>442</b>	<b>463</b>	<b>616</b>	<b>5071</b>
Departures	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
KTP	15	39	19	11	20	5	49	99	56	61	40	54	468
NEG	260	267	218	158	141	120	150	111	110	164	202	223	2124
POT	21	23	25	10	42	22	12	13	12	6	12	4	202
IFIA	13	35	64	28	9	10	55	46	38	30	41	63	432
	<b>309</b>	<b>364</b>	<b>326</b>	<b>207</b>	<b>212</b>	<b>157</b>	<b>266</b>	<b>269</b>	<b>216</b>	<b>261</b>	<b>295</b>	<b>344</b>	<b>3226</b>
<b>TOTAL</b>	<b>660</b>	<b>808</b>	<b>800</b>	<b>636</b>	<b>561</b>	<b>521</b>	<b>691</b>	<b>614</b>	<b>585</b>	<b>703</b>	<b>758</b>	<b>960</b>	<b>8297</b>

Source: Domestic Aerodrome Passenger, Cargo & Mail Movement Report

## **Permits and Licenses Issued**

For the months of October to December 2020 a total of 125 permits were issued. 112 of these permits were for Single Entity Charter, 12 for Cargo Charter and one was a On Demand Charter. Below is a breakdown of permits issued by region.

<b>Region</b>	<b>Permits Issued Oct - Dec 2020</b>	<b>Permits Issued Oct - Dec 2019</b>
Caribbean	36	7
U.S.A	80	31
Canada	2	3
Latin America	2	1
Europe/UK	5	6
<b>TOTAL</b>	<b>125</b>	<b>48</b>

Year to date January to September 2020, a total of **303** permits were issued, for the same period in 2019, **147** permits were issued.

*Source : Econ Reg Permits & Licences Unit*