

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 2022 were **16,271**, an increase of **12%** when compared to the **14,508** aircraft movement recorded in the same quarter in 2021.

Year to date, January to December 2022, aircraft movements at SIA & NMIA increased by **34%**, with **63,816** aircraft movements compared to **47,785** in 2021.

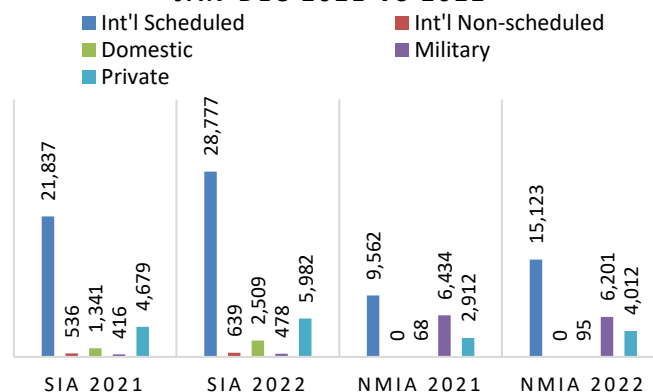
Norman Manley International Airport

Aircraft movements at NMIA for the fourth quarter 2022 totaled **6,335**, an increase of **11%** when compared to same period in 2021 where movements were **5,728**. Of the total aircraft for the 2022 period, **4,118** were international scheduled aircraft, **1,159** military aircraft and **988** private aircraft. For the 2021 period of the **5,728** aircraft, **2,994** were international scheduled aircraft, **2** domestic aircraft, **1,943** military aircraft and **789** private aircraft.

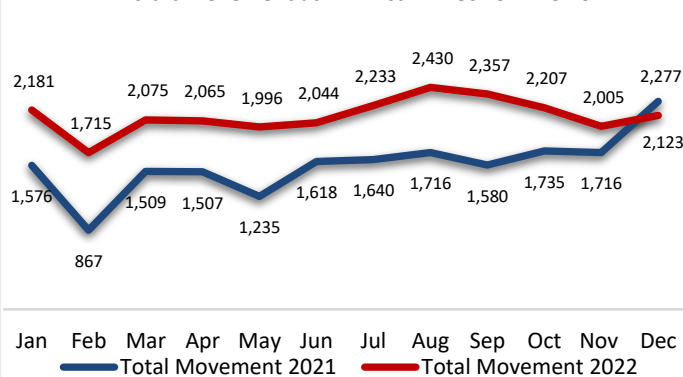
Sangster’s International Airport (SIA)

At the SIA, total aircraft movements in the fourth quarter of 2022 were **9,936** compared to **8,780** aircraft in the same period in 2021, an increase of **13%**. Of the aircraft for the 2022 reporting period **7,170** were international scheduled, **191** international non-scheduled, **797** domestic aircraft, **130** military aircraft and **1,648** were private aircraft. For the 2021 period of the aircraft **8,780** aircraft, **6,640** were international scheduled, **146** international non-scheduled, **443** domestic aircraft, **145** military aircraft and **1,406** private aircraft.

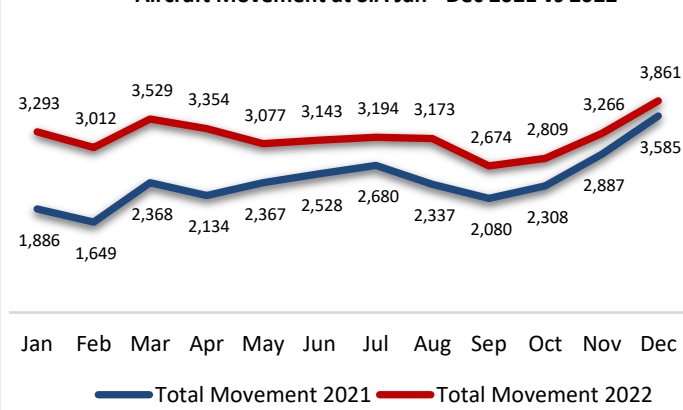
**AIRCRAFT MOVEMENT SIA & NMIA
JAN-DEC 2021 VS 2022**



Aircraft Movement at NMIA Jan - Dec 2021 VS 2022



Aircraft Movement at SIA Jan - Dec 2021 vs 2022



Aircraft Movement at KTP, NEG, IFIA & POT

Overall aircraft movements for the period October to December 2022 at the domestic aerodromes and IFIA were **3,658** an increase of **21%** from the **2,906**, aircraft recorded for the same period in 2021.

TINSON PEN (KTP)

Aircraft movement at Tinson Pen for the reporting period increased by **25 %** to **1,742** aircraft; **875** arrivals and **867** departures, conversely for same period in 2021, **1,305** aircraft were recorded; **656** arrivals and **649** departures.

NEGRIL (NEG)

Negril Aerodrome also reported an increase in aircraft movement for the October to December 2022 period. Movements increased by **26%** to **1,513** aircraft from **1,120** aircraft reported for the 2021 period. The 2022 period recorded **758** arrivals and **755** departures whereas the 2021 period recorded equal aircraft arrivals and departure of **560**.

IAN FLEMING INTERNATIONAL AIRPORT (IFIA)

Aircraft movement at IFIA decreased by **70%** to **227** with **113** arrivals and **114** departures. Movements for the 2021 period were **385** aircraft with **193** landings and **192** takeoffs.

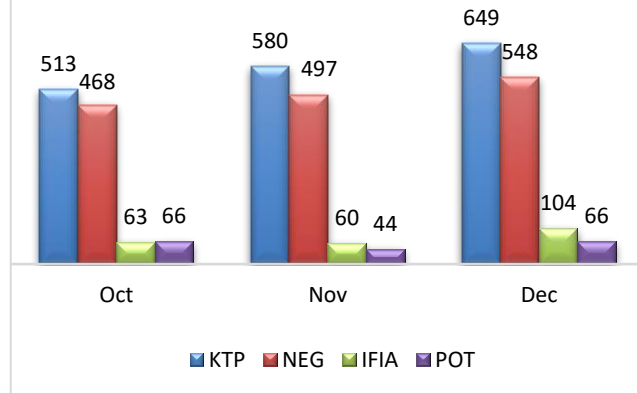
KEN JONES (POT)

Ken Jones Aerodrome noted **176** aircraft movement from October to December 2022. This was a **5%** rise from **96** aircraft arrivals and departure for the period in 2021. There were equal arrivals and departures for the 2022 and 2021 reporting periods.

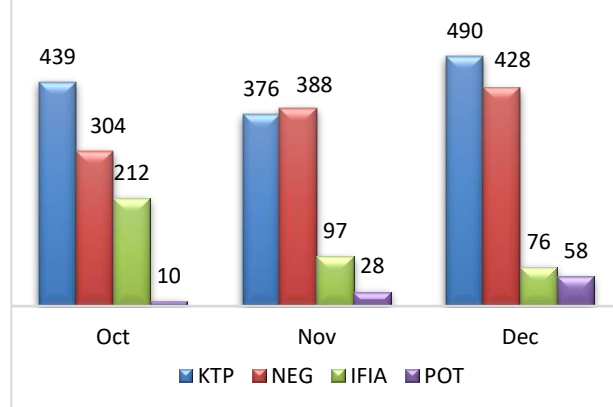
Aircraft Movement at Domestic Aerodromes January – December 2021 vs 2022

Year	2021	2022	%Change
Arrival	4,416	8,139	84%
Departure	4,398	6,875	56%
Total	8,814	15,014	70%

Aircraft Movements at Domestic Aerodromes Oct - Dec 2022



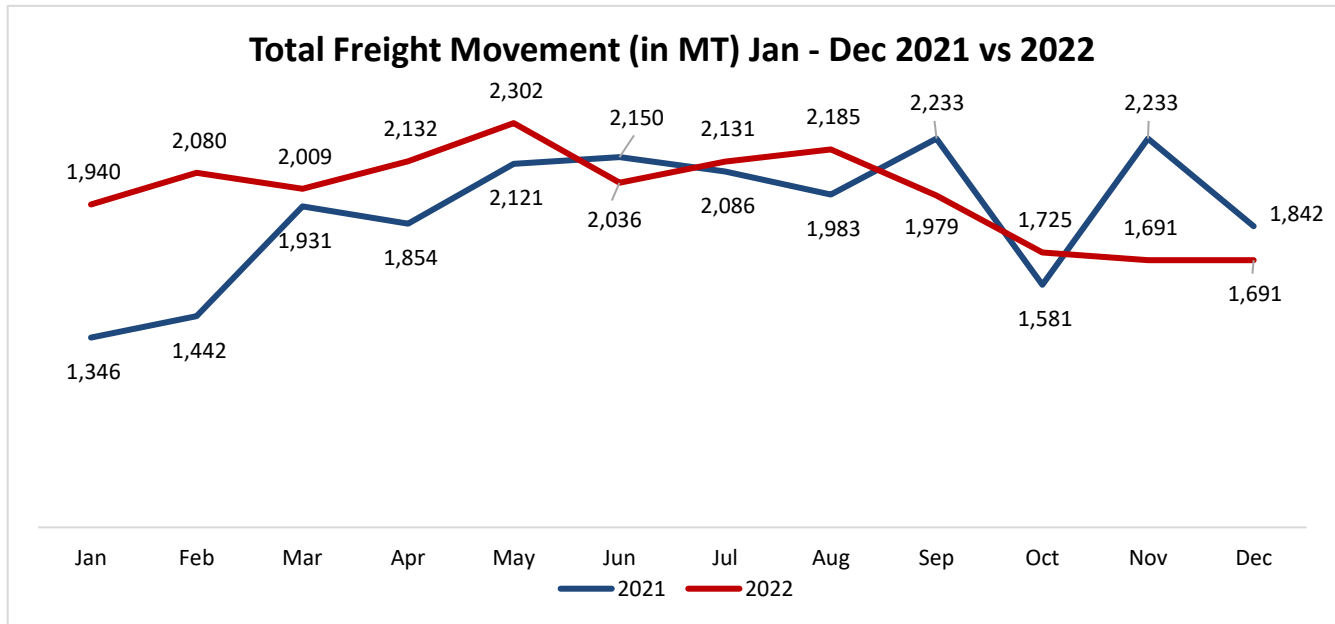
Aircraft Movements at Domestic Aerodromes Oct - Dec 2021



CARGO ACTIVITY AT NMIA & SIA

Cargo movements at the international airports NMIA and SIA for the quarter October to December 2022 were **5,107 metric tonne (MT)**, which represents a decrease of **10%** in freight movement from **5,656MT** for the same period of 2021. Freight movement for the reporting period at NMIA was **3,872**; **1,624MT** loaded freight and **2,248MT** unloaded freights. On the other hand, SIA contributed **1,235MT** of freight, **967MT** loaded and **268MT** of unloaded freight.

Year to date 2022 freight movement increased by **31%** coming from **18,320MT** in 2021 to **23,901MT** in the year 2022.



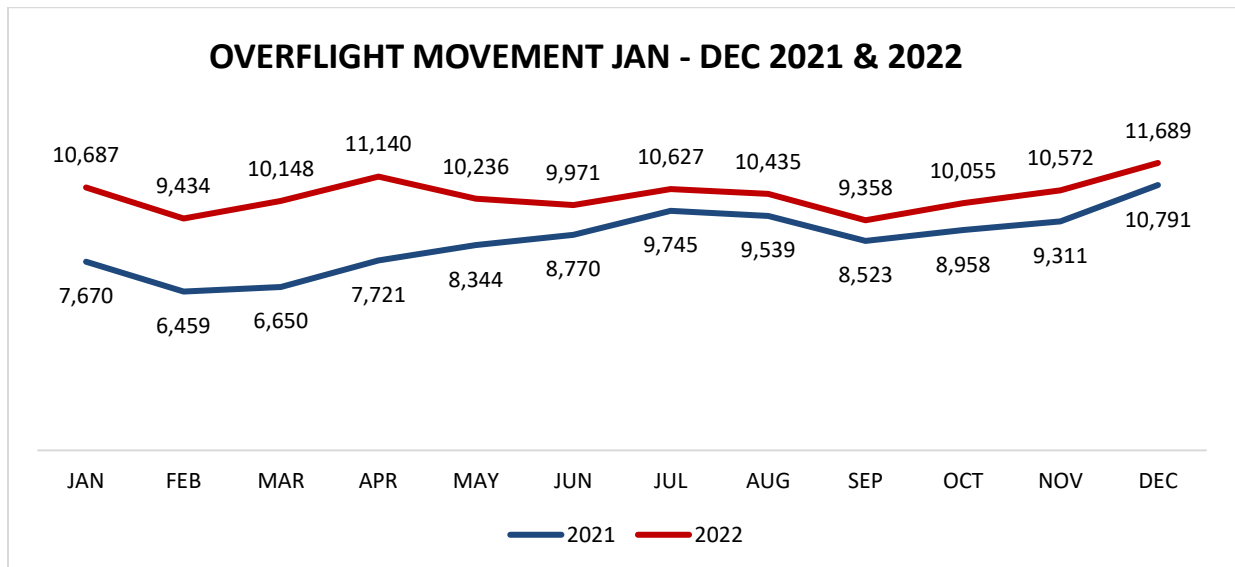
Freight Movement (in MT) at NMIA & SIA 2022 vs 2021						
	2022 Cargo Movement			2021 Cargo Movement		
	NMIA	SIA	TOTAL	NMIA	SIA	TOTAL
Jan	1,537	403	1,940	1,090	256	1,346
Feb	1,599	481	2,080	1,183	259	1,442
Mar	1,467	542	2,009	1,548	383	1,931
Apr	1,587	545	2,132	1,552	302	1,854
May	1,812	490	2,302	1,644	477	2,121
Jun	1,592	444	2,036	1,743	407	2,150
Jul	1,647	484	2,131	1,779	307	2,086
Aug	1,775	410	2,185	1,568	415	1,983
Sep	1,624	355	1,979	1,909	324	2,233
Oct	1,338	387	1,725	1,261	320	1,581
Nov	1,273	418	1,691	1,831	402	2,233
Dec	1,261	430	1,691	1,202	640	1,842
	18,512	5,389	23,901	18,310	4,492	22,802

Source: FORM I Airport Traffic – NMIA & SIA

Overflight Aircraft Movements

In the fourth quarter of 2022, October to December, Jamaica FIR recorded a total overflight aircraft movement of **32,316**, this represents an increase of **11%** from the **29,060** overflight aircraft movements in 2021. The average number of daily overflights for the period October to December 2021 and 2022 were **315** and **351** respectively.

Year to date, January to December 2022, overflight movement increased by **21%** with **124,352** overflight movements compared to **102,481** overflights in 2021.



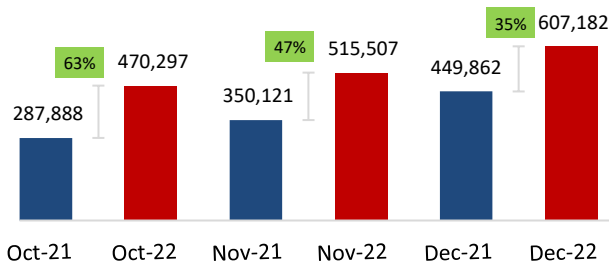
Source: Tableau: Billing Jam Database

Passenger Movements at NMIA & SIA

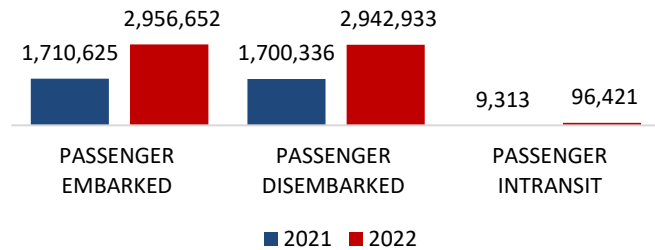
Total passenger (includes international and domestic passengers) movements at NMIA and SIA for the fourth quarter 2022 was **1,592,986** an increase of **46%** from the figure reported for the same period in 2021, which was **1,087,871** departures, arrivals and transit passengers.

Year to date, January to December 2022, passenger movements increased by **75%**, with **5,996,006** passenger movements compared to **3,420,274** in 2021.

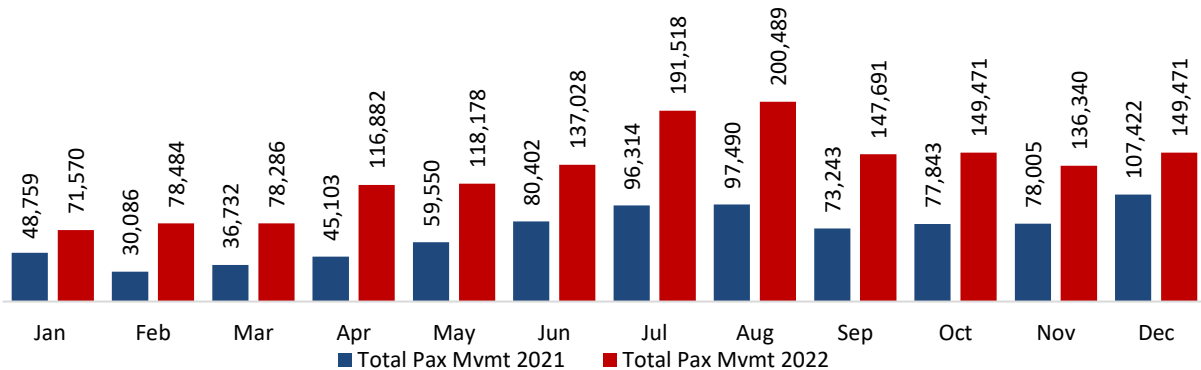
Total Passenger Movement Oct - Dec 2021 vs 2022



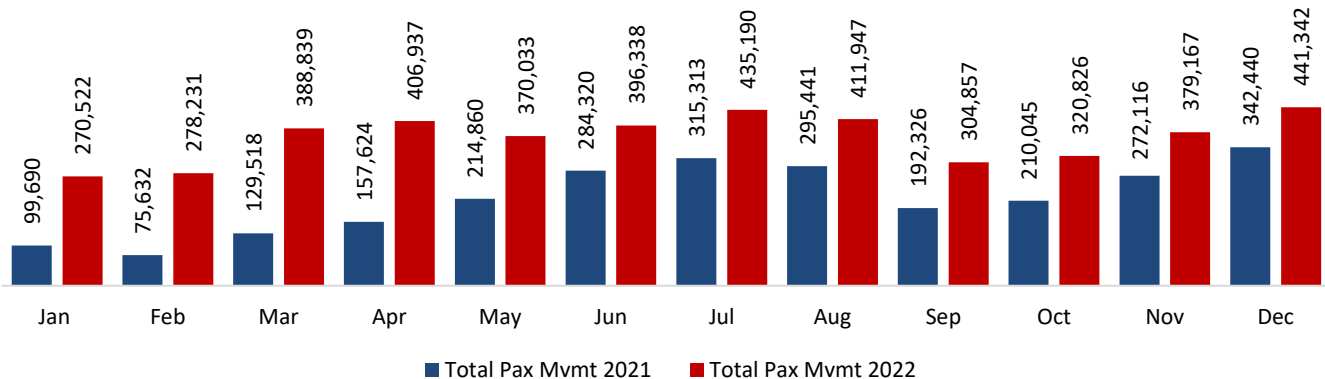
Total Passenger Movement January - December 2021 vs 2022



Passenger Movement YTD at NMIA 2021 vs 2022



Passenger Movement at SIA YTD 2021 vs 2022



Passenger Movement January – December 2021 vs 2022

Total Passenger Movement January - December 2022

NMIA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
PASSENGER EMBARKED	40,038	38,980	40,519	60,878	63,416	67,778	97,360	103,383	72,153	65,864	60,910	63,838	775,117
PASSENGER DISEMBARKED	31,522	39,461	37,636	55,867	53,597	65,837	86,774	89,185	69,591	74,217	69,713	95,027	768,427
PASSENGER INTRANSIT	10	43	131	137	1,165	3,413	7,384	7,921	5,947	9,390	5,717	6,975	48,233
	71,570	78,484	78,286	116,882	118,178	137,028	191,518	200,489	147,691	149,471	136,340	165,840	1,591,777
SIA													
PASSENGER EMBARKED	148,890	134,103	191,556	205,254	186,487	195,854	217,615	210,819	151,399	157,205	183,724	198,629	2,181,535
PASSENGER DISEMBARKED	118,694	140,592	194,176	196,953	179,139	197,256	212,731	194,994	149,231	159,869	192,326	238,545	2,174,506
PASSENGER INTRANSIT	2,938	3,536	3,107	4,730	4,407	3,228	4,844	6,134	4,227	3,752	3,117	4,168	48,188
	270,522	278,231	388,839	406,937	370,033	396,338	435,190	411,947	304,857	320,826	379,167	441,342	4,404,229
TOTAL	342,092	356,715	467,125	523,819	488,211	533,366	626,708	612,436	452,548	470,297	515,507	607,182	5,996,006

Total Passenger Movement January - December 2021

NMIA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
PASSENGER EMBARKED	28,698	16,174	21,305	25,884	32,431	41,646	49,501	52,342	36,879	37,798	36,723	45,571	424,952
PASSENGER DISEMBARKED	20,030	13,895	15,426	19,078	26,993	37,911	46,563	44,987	36,170	40,017	41,282	61,845	404,197
PASSENGER INTRANSIT	31	17	1	141	126	845	250	161	194	28	-	6	1,800
	48,759	30,086	36,732	45,103	59,550	80,402	96,314	97,490	73,243	77,843	78,005	107,422	830,949
SIA													
PASSENGER EMBARKED	60,366	37,708	62,569	82,308	106,363	141,425	159,413	153,943	96,579	102,006	131,561	151,432	1,285,673
PASSENGER DISEMBARKED	39,280	37,906	66,918	75,308	108,494	142,894	155,032	140,150	94,416	106,710	139,447	189,584	1,296,139
PASSENGER INTRANSIT	44	18	31	8	3	1	868	1,348	1,331	1,329	1,108	1,424	7,513
	99,690	75,632	129,518	157,624	214,860	284,320	315,313	295,441	192,326	210,045	272,116	342,440	2,589,325
TOTAL	148,449	105,718	166,250	202,727	274,410	364,722	411,627	392,931	265,569	287,888	350,121	449,862	3,420,274

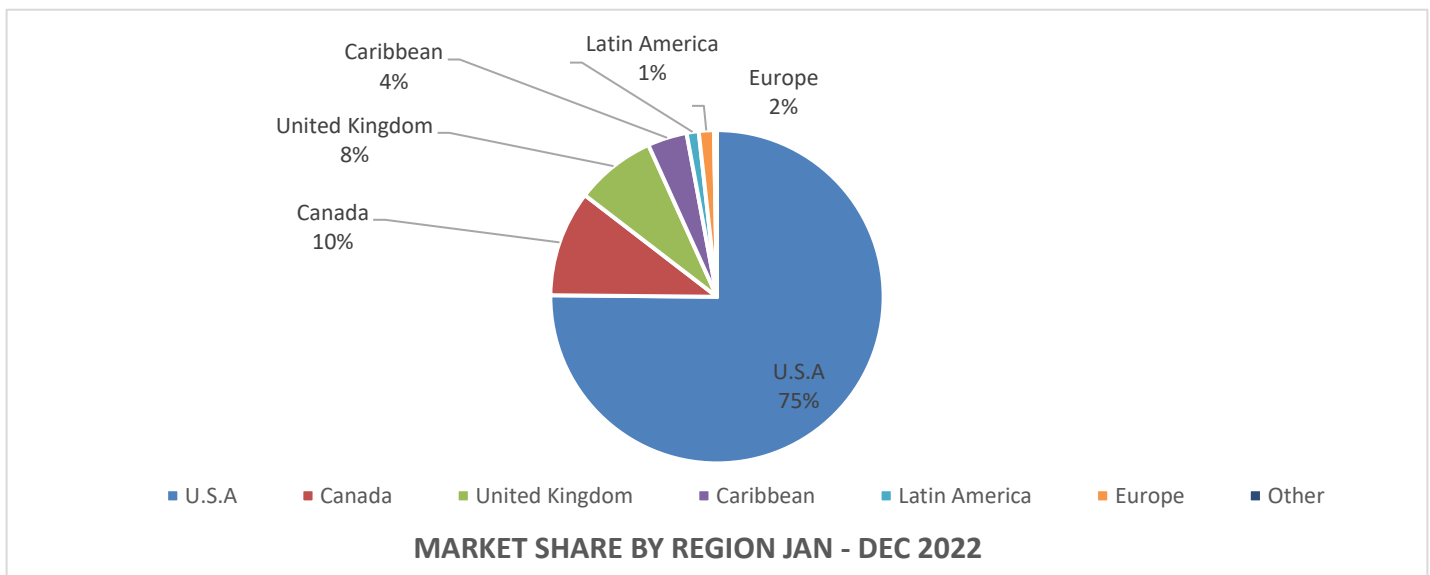
Source: FORM I Airport Traffic – NMIA & SIA

Passenger Arrival by Region

Total passenger arrivals for the reporting period were **829,697**. This represented an increase of **56%** from **578,885** arrivals reported for the same period in 2021. Year to date, passenger arrivals are up **73%**, that is **2,942,933** arrivals from January to December 2022 versus **1,700,336** arrivals for same period in 2021.

Oct - Dec 2022 Arrival by Region	SIA	NMIA	Total
U.S.A	425,882	163,618	589,500
Canada	88,968	22,660	111,628
United Kingdom	48,502	12,907	61,409
Caribbean	485	35,084	35,569
Latin America	4,491	4,600	9,091
Europe	18,942	-	18,942
Other	3,470	88	3,558
	590,740	238,957	829,697

Jan - Dec 2022 Arrival by Region	Passenger Arrivals	Market Share
U.S.A	2,211,495	75%
Canada	302,737	10%
United Kingdom	229,916	8%
Caribbean	112,567	4%
Latin America	34,538	1%
Europe	43,039	1%
Other	8,641	0%
	2,942,933	100%



The table below depicts the distribution of passenger arrivals by airline carriers for the period January to December 2022 period. Topping the list with the most passenger arrivals by carrier we find American Airlines with approximately **689,000** passengers, followed by JetBlue Airlines with approximately **558,000** passengers, thirdly we have Delta Airline with approximately **313,000** 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**. The year-to-date load factor is approximately **79%**.

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

Arrival by Airline and Load Factor January - December 2022

Count	Name of Airline	# Flights/Period	# Pax Arrival/Period	Est. # of Seats/Period	Load Factor/Period
1	American Airlines	4,530	689K	807K	85%
2	JetBlue Airlines	4,100	558K	705K	79%
3	Delta Airlines	1,980	313K	361K	87%
4	Southwest Airlines	1,790	249K	286K	87%
5	United Airlines	1,070	154K	189K	82%
6	TUI Airways Limited	450	135K	154K	88%
7	Spirit Airlines	880	132K	173K	76%
8	Air Canada Rouge	620	110K	141K	78%
9	Caribbean Airlines	860	91K	135K	67%
10	Frontier Airlines	580	73K	113K	64%
11	West Jet Airlines	510	69K	88K	79%
12	Sunwing Airlines Inc	440	65K	83K	79%
13	British Airways	180	52K	60K	86%
14	Virgin Atlantic	230	46K	60K	77%
15	Cayman Airlines	440	41K	62K	66%
16	COPA Airlines	320	33K	40K	83%
17	Swoop Inc	180	28K	34K	82%
18	Air Transat Airlines	170	28K	37K	74%
19	Condor Airlines	130	18K	33K	56%
20	EW Discover GmbH	70	11K	21K	51%
21	InterCaribbean Airways	430	10K	21K	50%
22	MN Airline dba Sun Country Airlines	70	6K	13K	52%
23	Unknown	770	6K	12K	51%
24	TUI Airlines Netherlands	70	6K	21K	28%
25	Edelweiss Air AG	50	4K	17K	27%
26	TUI Airlines Belgium	80	4K	23K	19%
27	JetAir Caribbean	90	4K	7K	53%
28	Aero Graviota Airlines	90	3K	4K	82%
29	Swift Air	10	1K	2K	60%
30	Allegiant Air	10	1K	2K	61%
31	Neos Airline	10	1K	3K	27%
		21,210	2943K	3707K	79%

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 2022 vs 2021.

Passenger Movement at KTP, NEG, POT & IFIA January –December 2022

Arrivals	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
KTP	11	22	30	31	44	64	15	0	16	7	14	41	295
NEG	253	412	362	361	274	179	282	248	290	285	300	317	3563
POT	15	11	23	18	11	15	21	21	15	2	13	33	198
IFIA	36	49	42	51	18	34	79	81	40	51	42	163	686
TOTAL	315	494	457	461	347	292	397	350	361	345	369	554	4742
Departures	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
KTP	36	63	88	31	44	64	8	15	18	27	17	40	451
NEG	191	188	253	253	187	165	163	154	117	104	152	176	2103
POT	35	11	25	16	20	7	26	21	11	7	17	17	213
IFIA	27	56	21	43	31	38	81	90	42	64	35	83	611
TOTAL	289	318	387	343	282	274	278	280	188	202	221	316	3378
Total Arrival & Departure	604	812	844	804	629	566	675	630	549	547	590	870	8120

Passenger Movement at KTP, NEG, POT & IFIA January – December 2021

Arrivals	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
KTP	14	15	8	16	21	27	30	2	4	7	14	41	199
NEG	100	139	123	248	318	232	339	157	214	285	300	317	2772
POT	2	12	18	12	11	12	13	1	3	2	13	33	132
IFIA	15	25	24	47	14	20	24	12	19	89	35	22	346
TOTAL	131	191	173	323	364	291	406	172	240	383	362	413	3449
Departures	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
KTP	17	58	31	40	23	38	38	16	24	27	17	40	369
NEG	93	63	57	103	132	115	188	54	85	104	152	176	1322
POT	21	10	0	11	10	10	40	1	3	7	17	17	147
IFIA	52	13	22	51	15	16	33	10	21	85	40	16	374
TOTAL	183	144	110	205	180	179	299	81	133	223	226	249	2212
Total Arrival & Departure	314	335	283	528	544	470	705	253	373	606	588	662	5661

Permits, Flight Authorization and Licenses Issued

For the months of October to December 2022 a total of **179** permits were issued.

- Eleven (11) permits were issued for Cargo Charters;
- Thirteen (13) permits were issued for Inclusive Tour Charters;
- Nineteen (19) permits were issued for On Demand Services; and
- One hundred thirty-six (136) permits were issued for Single Entity Charters.

Below is a breakdown of permits issued by region.

Region	Permits Issued Oct - Dec 2022	Permits Issued Oct - Dec 2021
U.S.A	109	62
Caribbean	33	14
Latin America	19	5
United Kingdom	10	1
Canada	4	6
Europe	4	0
TOTAL	179	88

Year-to-date January to December 2022, a total of **661** permits were issued, for the same period in 2021, **357** permits were issued.

Seven (7) licenses were issued for the reported period.

Source: Econ Reg Permits & Licences Unit