

BELIEVE EVERYTHING YOU HEAR

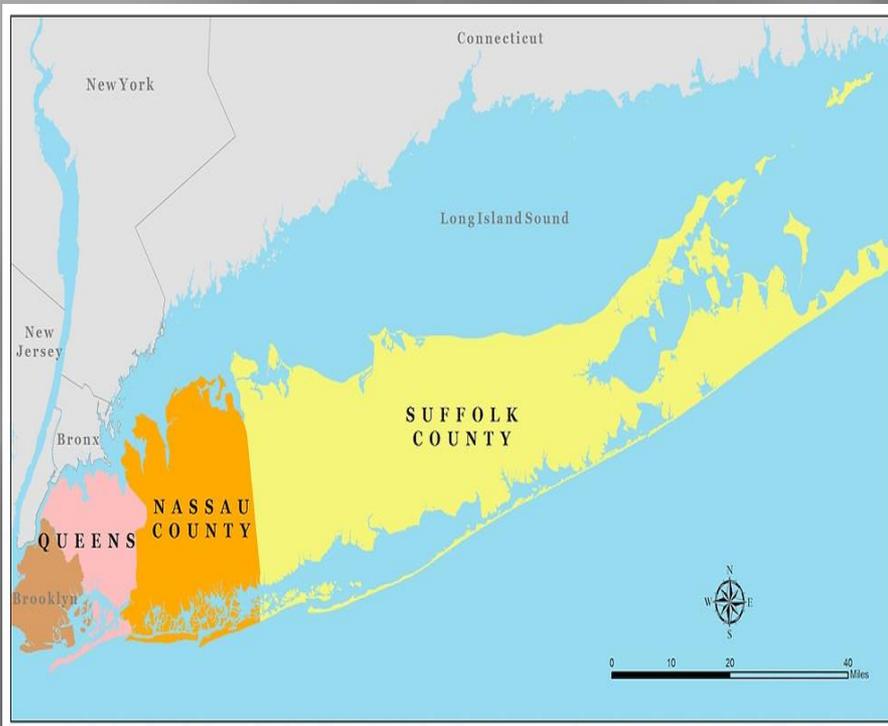


Presented by Elaine Miller
Plane Sense 4 Long Island

LONG ISLAND NEW YORK

Long Island is a densely populated island in the southeast part of the US. The island comprises four counties **Kings** and **Queens** counties, part of NYC, **Nassau County** and **Suffolk County**.

Long Island is a hub of commercial aviation. It is the home to two of the NYC busiest airports: **JFK** and **LGA** as well as **Islip MacArthur Airport** located in **Suffolk County**





DSC_4300 - Shortcut.Ink



JFK RUNWAY UTILIZATION

JFK Runway Utilization – Monthly Comparison

Month	Total Operations	4L Arr	4L Dep	4R Arr	4R Dep	13L Arr	13L Dep	13R Arr	13R Dep	22L Arr	22L Dep	22R Arr	22R Dep	31L Arr	31L Dep	31R Arr	31R Dep	Unk Arr	Unk Dep
Jan - 2021	15,214	294	2,124	1,687	7	157	3	1	122	992	0	32	1,003	1,537	4,294	2,871	85	3	2
Feb - 2021	13,458	402	2,013	1,665	40	113	13	8	89	1,103	0	45	1,151	1,148	3,335	2,251	77	0	5
Mar - 2021	10,035	104	1,027	1,441	0	642	30	15	695	1,945	2	116	1,011	1,545	4,561	3,129	83	1	0
Apr - 2021	19,934	154	1,237	943	0	447	46	9	363	3,460	2	126	3,372	1,455	4,880	3,360	74	0	6
May - 2021	23,827	416	2,625	2,058	1	1,317	59	13	1,389	3,916	1	198	3,707	1,120	4,081	2,866	55	0	5
Jun - 2021	26,758	117	1,096	929	0	1,662	52	16	1,928	8,356	0	555	8,398	383	1,895	1,332	22	10	7
Jul - 2021	28,841	208	2,668	2,368	1	1,281	27	9	1,642	7,099	1	415	6,801	870	3,274	2,128	29	8	12
Aug - 2021	29,149	281	2,996	2,625	0	1,928	42	17	2,477	5,778	6	338	5,321	800	3,713	2,770	37	4	16
Sep - 2021	27,239	199	1,926	1,743	0	871	30	23	1,200	4,740	1	315	4,626	1,382	5,701	4,300	66	10	10
Oct - 2021	27,501	444	4,513	4,140	0	241	9	4	269	3,421	1	196	3,450	1,294	5,466	3,996	52	3	2
Nov - 2021	31,609	313	2,475	2,363	0	382	14	53	484	4,269	1	408	4,327	1,779	8,487	6,188	50	5	11
Dec - 2021	33,731	395	3,773	3,646	0	785	3	1	1,012	5,422	0	574	5,269	1,293	6,769	4,742	36	2	9
Jan - 2022	32,508	413	3,092	2,914	14	475	3	2	624	4,737	0	415	4,717	1,626	7,796	5,638	31	1	10

- 32,508 total operations/1048 flights per day January 2022
- Flights into Nassau County Runway 22L Runway 4L Runway 31R
- Total flights 13, 467 into Nassau County
- 41% of total operations

JFK Noise Monitoring Data

Monthly Average – Aircraft Day-Night Average Sound Level (ADNL)

Noise Monitoring Data is for information purposes only

Month	J13RP	J13LP	J22RP	J04BP	J31RP	J31LP	CEDAH	ATL65	FLPRK	ARV64	ROSED	JBYSWTR	JMLVRN	JOLDBRK	JEHLS	JHB165AV	JCSVS	J132BH
Dec-20	62.5	70.4	63.7	61.9	66.8	65.3	67.5	49.0	59.2	63.5	61.9	66.7	49.8	47.0	51.4	66.8	54.8	51.6
Jan-21	63.0	70.4	61.4	63.3	55.7	63.3	67.6	46.5	52.4	63.7	64.0	55.6	52.5	40.0	44.8	66.2	NA	51.0
Feb-21	61.8	69.4	61.8	62.2	55.3	63.0	66.2	46.0	53.9	63.0	62.8	54.8	50.9	40.6	45.2	65.5	57.2	49.7
Mar-21	63.4	70.1	63.2	65.5	56.7	63.2	66.9	49.0	58.1	63.9	64.6	57.0	54.5	46.5	49.9	65.6	RM	50.8
Apr-21	66.7	70.9	65.3	62.6	59.6	63.2	67.7	51.5	60.2	63.9	NA	57.4	49.5	47.5	51.7	66.5	RM	52.9
May-21	67.3	70.3	64.1	65.3	63.0	62.4	66.1	54.0	57.7	65.4	RM	57.9	53.1	45.2	49.1	65.4	RM	50.2
Jun-21	NA	67.6	66.5	64.9	64.0	61.2	64.4	55.0	61.8	67.1	RM	58.5	50.5	49.7	52.6	62.9	RM	49.4
Jul-21	NA	68.3	66.0	66.8	62.7	63.8	65.2	54.6	61.4	67.1	RM	57.4	53.4	49.1	52.8	66.1	RM	51.3
Aug-21	63.7	69.2	65.7	66.7	63.5	63.9	66.1	54.5	61.3	67.2	RM	58.1	55.1	50.8	52.5	65.5	RM	51.7
Sep-21	64.6	71.1	64.6	64.6	59.2	64.4	68.0	52.5	60.9	65.8	RM	57.1	53.0	53.2	52.9	67.5	RM	53.1
Oct-21	64.0	70.6	64.8	68.6	59.0	64.7	67.4	51.4	58.4	68.1	RM	56.9	56.7	49.5	50.3	66.9	RM	52.1
Nov-21	65.3	72.1	63.7	64.7	57.3	66.1	68.5	51.2	59.5	65.6	RM	57.3	52.4	52.4	52.0	68.4	RM	53.4
Dec-21	63.5	71.2	64.9	67.4	59.0	64.4	67.8	50.7	61.0	67.4	RM	59.0	55.8	NA	52.6	67.4	RM	52.3

Note:

JA: Equipment malfunction

RM: Unit removed as requested by the homeowner

Drop in DNL reading for the site due to closure of Runway 13L/31R

Color Scales:

70 or above

65 - 69.9

60.0 - 64.9

55.0 - 59.9

below 55

Data Source: PANYNJ Airport Noise and Operations Management System (ANOMS)

Altitudes JFK and LGA

< [Airnoise] Daily Complaint Dig... AA

You generated **198 complaints**.

Time	Complaint Type	Airport	Operation	Aircraft	Operator	Callsign	Dist (mi)	Altitude
08:40 am	Commercial	KJFK	Departure	2008 EMBRAER ERJ 190-100 IGW	JetBlue Airways	JBU2802	0.45	3445
08:44 am	Commercial	KJFK	Departure	2000 BOEING 737-832	DELTA AIR LINES INC - ATLAN...	DAL1377	1.94	2235
08:47 am	Commercial	KJFK	Departure	Airbus A220 100	Delta Air Lines	DAL992	0.62	3345
08:50 am	Commercial	KJFK	Departure	2015 AIRBUS A321-231	JetBlue Airways	JBU201	0.66	2510
08:51 am	Commercial	KJFK	Departure	1997 BOEING 757-231	Delta Air Lines	DAL1170	0.63	3000
08:52 am	Commercial	KJFK	Departure	737-823	American Airlines	AAL2665	1.39	2360
08:54 am	Commercial	KJFK	Departure	Boeing 737NG 900ER/W	Delta Air Lines	DAL1845	1.1	2610
08:55 am	Commercial	KJFK	Departure	737-900ER	Delta Air Lines	DAL1955	0.96	2790
08:57 am	Commercial	KJFK	Departure	Boeing 777 FEZ	Korean Air	KAL252	0.57	3265
09:00 am	Commercial	KJFK	Departure	2013 BOMBARDIER INC CL-600-2D24	DELTA AIR LINES INC - ATLAN...	EDV5053	0.73	3560
09:02 am	Commercial	KJFK	Departure	BOEING 737-932ER	Delta Air Lines	DAL639	0.41	2540
09:03 am	Commercial	KJFK	Departure	1999 BOEING 757-231	Delta Air Lines	DAL350	0.23	2945
09:05 am	Commercial	KJFK	Departure	Boeing 737MAX 8	American Airlines	AAL2819	0.58	3115
09:07 am	Commercial	KJFK	Departure	2014 AIRBUS INDUSTRIE A321-231	JetBlue Airways	JBU15	0.52	2660
09:08 am	Commercial	KJFK	Departure	Airbus A321 271NXSL	JetBlue Airways	JBU627	1.23	2035
09:09 am	Commercial	KJFK	Departure	2000 BOEING 767-432ER	Delta Air Lines	DAL1104	0.3	2890
09:12 am	Commercial	KJFK	Departure	BOEING 737-832	Delta Air Lines	DAL797	2.19	2715
09:17 am	Commercial	KJFK	Departure	BOEING 777-223	American Airlines	AAL1610	1.56	2410
09:21 am	Commercial	KJFK	Departure	1999 BOEING 757-224	United Airlines	UAL515	2.07	2535

< [Airnoise] Daily Complaint Dig... AA

Time	Complaint Type	Airport	Operation	Aircraft	Operator	Callsign	Dist (mi)	Altitude
07:12 am	Commercial	KJFK	Departure	BOEING 737-832	Delta Air Lines	DAL2469	0.65	2255
07:14 am	Commercial	KJFK	Departure	2014 AIRBUS INDUSTRIE A321-231	American Airlines	AAL76	0.52	2390
07:18 am	Commercial	KJFK	Departure	2000 BOEING 767-432ER	DELTA AIR LINES INC - ATLAN...	DAL302	0.57	2430
07:22 am	Commercial	KJFK	Departure	1997 BOEING 757-2Q8	DELTA AIR LINES INC - ATLAN...	DAL522	0.27	2780
07:23 am	Commercial	KJFK	Departure	2010 AIRBUS A319-115	AIRCOL 13 A DELAWARE STATUT...	AVA21	0.83	2500
07:27 am	Commercial	KJFK	Departure	2015 AIRBUS A321-231	JetBlue Airways	JBU1057	0.65	2225
07:28 am	Commercial	KJFK	Departure	Airbus A321 271NXSL	JetBlue Airways	JBU137	0.29	2630
07:39 am	Commercial	KJFK	Departure	1997 BOEING 767-332	Delta Air Lines	DAL354	0.57	2955
05:40 pm	Commercial	KLGA	Arrival	Bombardier CRJ 900 LR NG	Delta Connection	EDV4859	0.4	1800
05:42 pm	Commercial	KLGA	Arrival	BOEING 737-832	Delta Air Lines	DAL1749	0.88	1995
05:44 pm	Commercial	KLGA	Arrival	2014 EMBRAER S A ERJ170-200LR	REPUBLIC AIRLINE INC - INDI...	RPA4599	0.65	1975
05:45 pm	Commercial	KLGA	Arrival	Embraer EMB-175 LR	Delta Connection	RPA5619	0.43	2000
05:47 pm	Commercial	KLGA	Arrival	1998 AIRBUS INDUSTRIE A319-131	United Airlines	UAL1970	1.16	2025
05:51 pm	Commercial	KLGA	Arrival	2008 EMBRAER-EMPRESA BRASILEIRA DE ERJ 170-200 LR	REPUBLIC AIRLINE INC - INDI...	RPA4807	0.55	1995
05:54 pm	Commercial	KLGA	Arrival	2006 EMBRAER ERJ 170-100SU	SHUTTLE AMERICA CORP - INDI...	RPA4835	1.35	1995
05:56 pm	Commercial	KLGA	Arrival	1999 BOEING 737-7H4	Southwest Airlines	SWA1712	1.53	1970
05:58 pm	Commercial	KLGA	Arrival	Bombardier CRJ 900 705LR	Air Canada Express	JZA7654	1.17	1970
06:00 pm	Commercial	KLGA	Arrival	CL-600-2D24	GoJet Delta Connection	EDV5417	0.6	1970

* FAA does not accept third party complaints

Decibel Readings

 Submitted
DateTime: 20220303 10:53 dB: 78 Plane: a2348d RPA5709 United States >
DateTime: 20220303 10:51 dB: 88 Plane: aafbfa WMN807 United States >
DateTime: 20220303 10:50 dB: 85 Plane: a438c3 DAL975 United States >
DateTime: 20220222 9:03: dB: 75 Plane: abcf2f DAL1845 United States >
DateTime: 20220222 8:57: dB: 78 Plane: a8e20f DAL1547 United States >
DateTime: 20220222 8:54: dB: 81 Plane: ab649a DAL543 United States >
DateTime: 20220222 8:53: dB: 79 Plane: ab2760 DAL1994 United States >
DateTime: 20220222 8:51: dB: 77 Plane: a7bfa0 JBU1178 United States >

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THANK YOU