

13-Month Runway Utilizations for JFK, LGA, EWR, and SWF

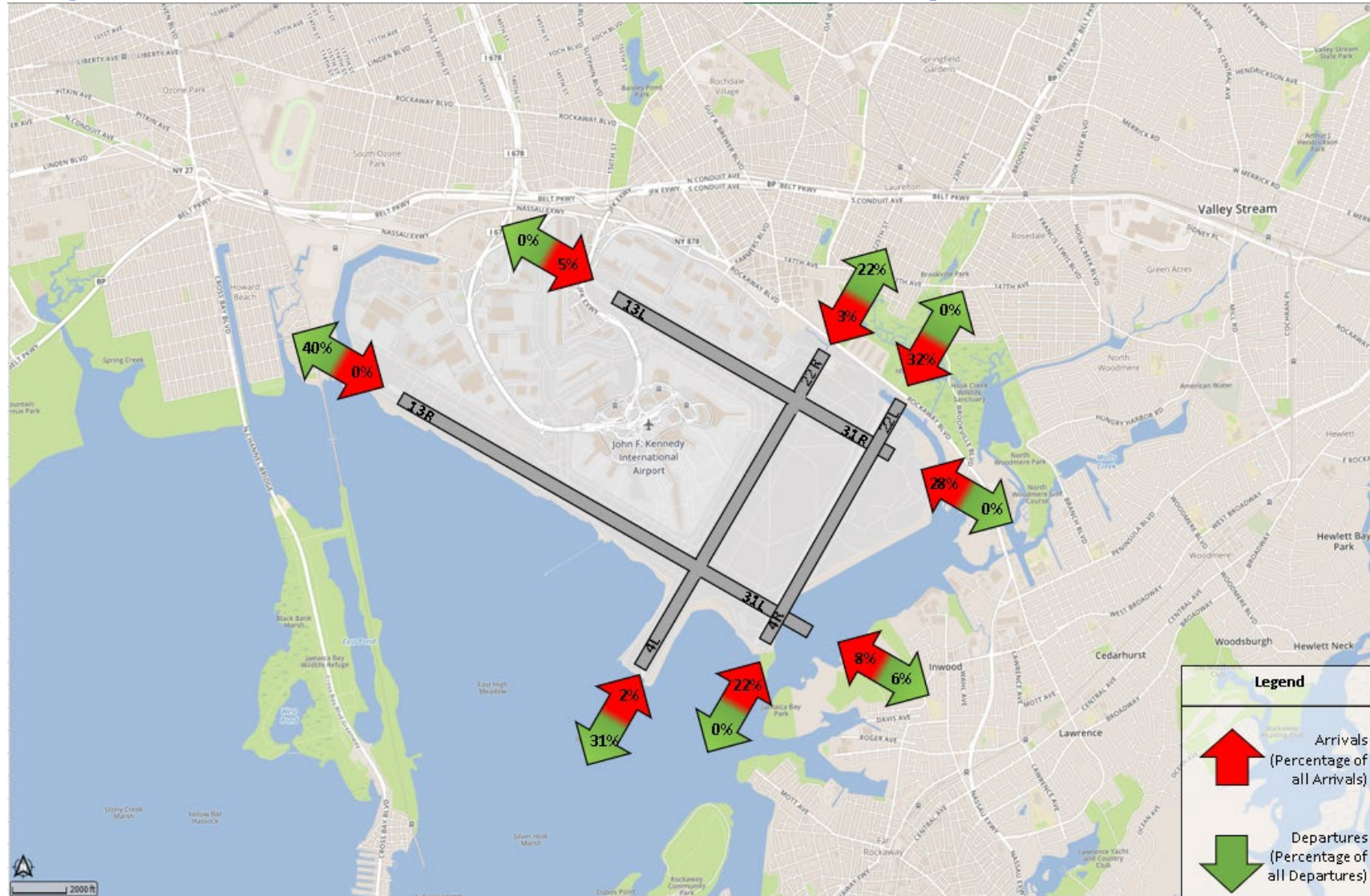
December 2021

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
Dec - 2020	16,529	185	929	682	17	40	5	0	43	2,212	0	102	2,349	1,692	4,827	3,351	94	0	1
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	18,035	184	1,827	1,441	0	642	38	15	695	1,945	2	116	1,811	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	1,208	4,740	1	315	4,626	1,382	5,781	4,300	66	10	18
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

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

JFK Runway Utilization – Directional Map (December 2021)



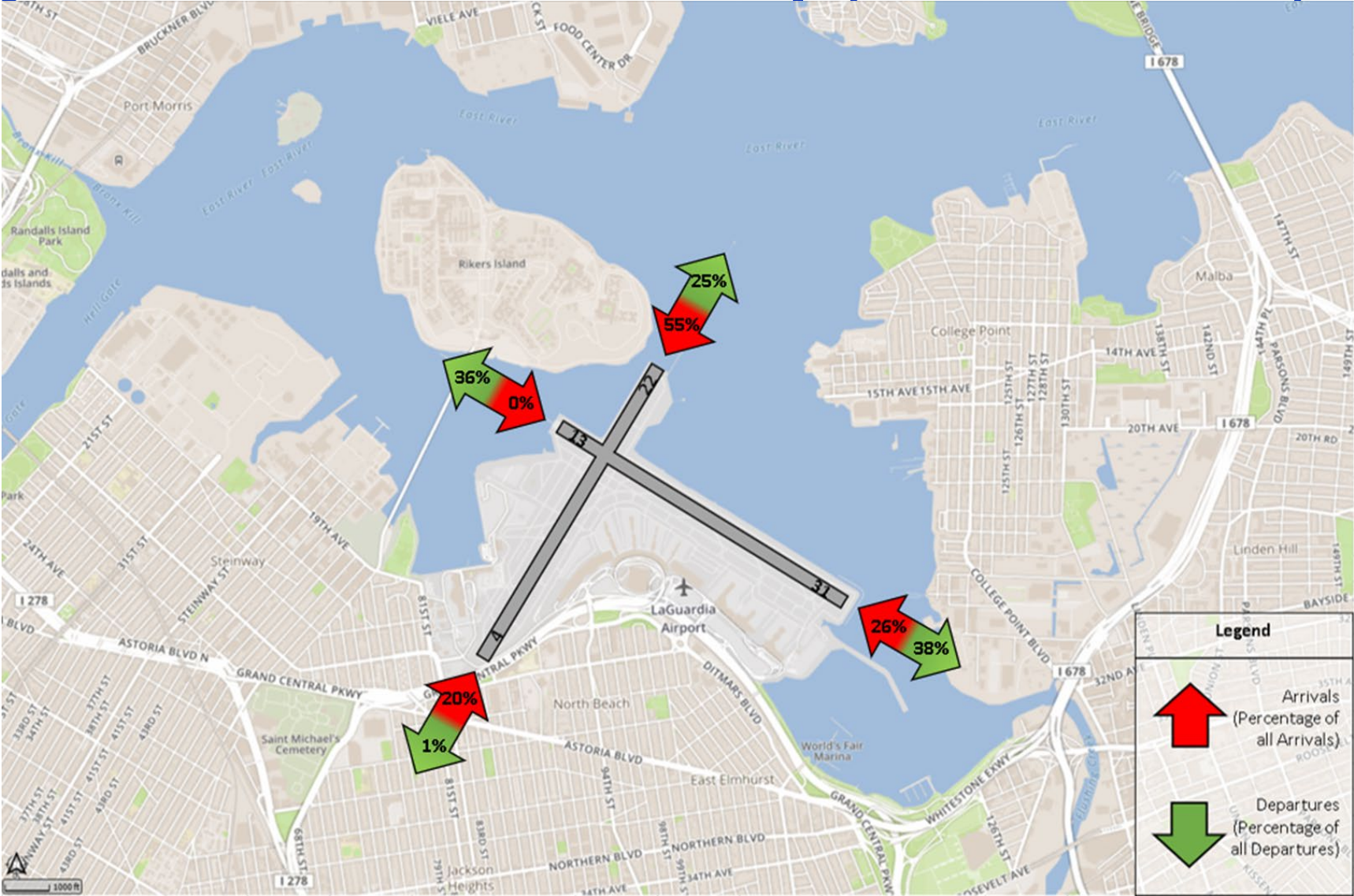
Data Source: PANYNJ Airport Noise and Operations Management System (ANOMS)

LGA Runway Utilization – Monthly Comparison

Month	Total Operations	4 Arr	4 Dep	13 Arr	13 Dep	22 Arr	22 Dep	31 Arr	31 Dep	Unk Arr	Unk Dep
Dec - 2020	8,105	652	628	9	1,183	2,478	12	900	2,238	0	5
Jan - 2021	7,184	1,061	855	84	851	798	1	1,604	1,927	0	3
Feb - 2021	5,764	1,001	859	105	780	762	0	1,025	1,229	0	3
Mar - 2021	9,395	1,081	778	16	2,124	1,712	0	1,880	1,800	1	3
Apr - 2021	10,766	1,132	1,363	43	2,064	2,250	2	1,947	1,959	2	4
May - 2021	12,087	1,911	1,564	116	2,958	2,485	32	1,512	1,506	0	3
Jun - 2021	14,232	971	1,133	113	3,748	4,883	107	1,128	2,143	2	4
Jul - 2021	15,670	2,383	1,290	147	4,289	3,918	6	1,368	2,251	5	13
Aug - 2021	16,069	2,892	904	123	4,271	4,254	107	752	2,753	3	10
Sep - 2021	17,234	2,329	2,154	5	3,616	4,146	107	2,116	2,745	4	12
Oct - 2021	20,469	3,629	859	295	5,310	5,003	275	1,290	3,801	3	4
Nov - 2021	27,537	1,640	4,421	263	3,939	6,697	6	5,147	5,410	8	6
Dec - 2021	27,881	2,732	3,471	3	5,317	7,589	83	3,587	5,079	8	12

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

LGA Runway Utilization – Directional Map (December 2021)



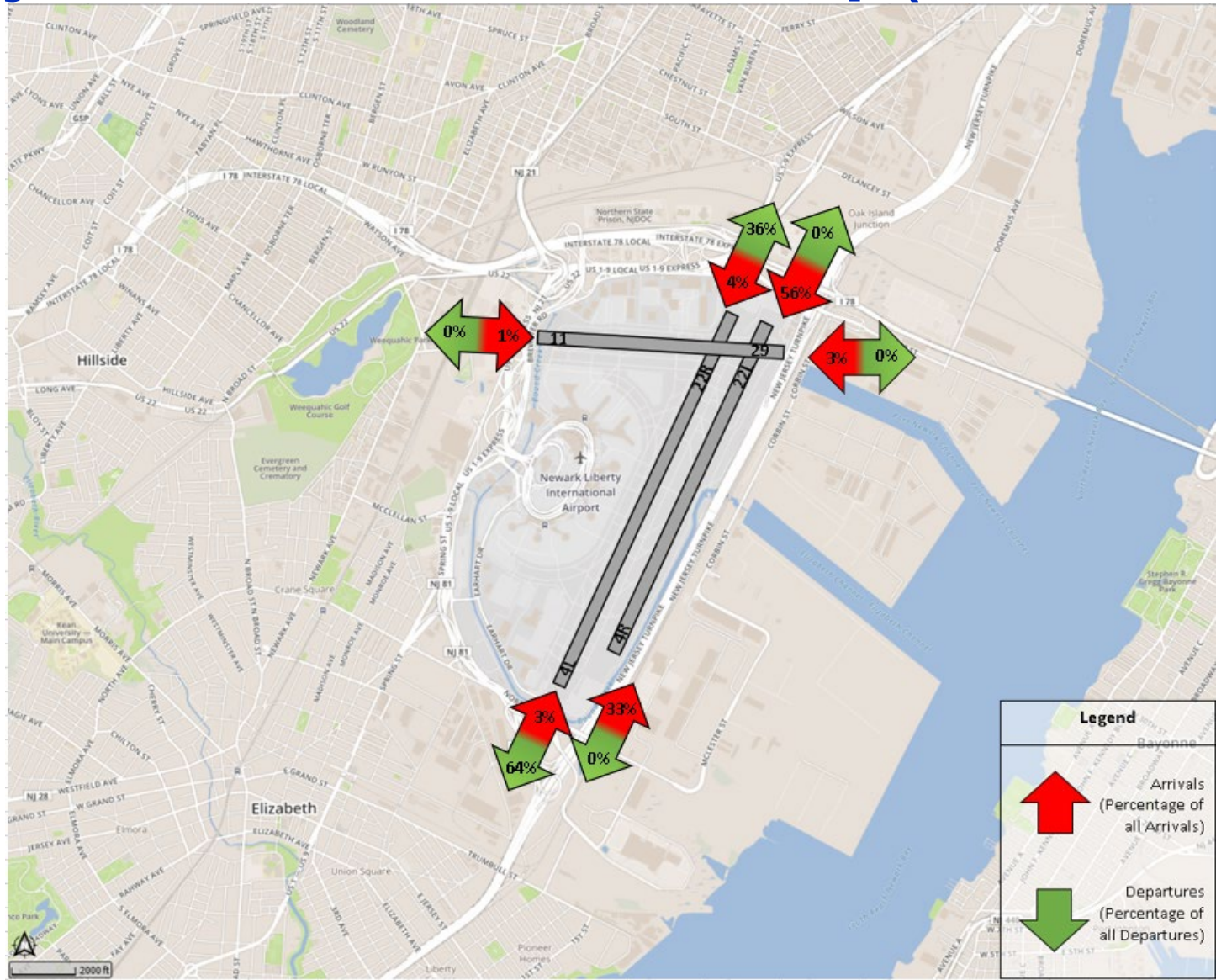
Data Source: PANYNJ Airport Noise and Operations Management System (ANOMS)

EWR Runway Utilization – Monthly Comparison

Month	Total Operations	4L Arr	4L Dep	4R Arr	4R Dep	11 Arr	11 Dep	22L Arr	22L Dep	22R Arr	22R Dep	29 Arr	29 Dep	Unk Arr	Unk Dep
Dec - 2020	17,985	244	2,998	2,966	151	4	2	5,498	92	211	5,786	12	10	2	9
Jan - 2021	15,320	232	5,116	4,843	73	28	12	2,219	49	134	2,427	139	48	0	0
Feb - 2021	13,562	452	4,026	3,850	447	6	3	2,349	28	119	2,268	6	2	0	6
Mar - 2021	18,797	262	4,369	4,134	144	30	3	3,960	26	176	4,837	830	21	1	4
Apr - 2021	18,662	782	4,026	3,244	84	110	2	3,732	7	806	5,206	644	16	0	3
May - 2021	20,687	1,270	5,696	4,399	80	16	5	3,360	49	1,186	4,510	94	10	4	8
Jun - 2021	23,401	212	985	791	0	0	0	9,914	29	747	10,701	0	0	7	15
Jul - 2021	25,210	1,804	2,290	491	0	38	6	1,419	2	4,096	10,285	4,727	35	4	13
Aug - 2021	26,093	1,525	1,492	0	0	44	36	0	0	4,849	11,483	6,610	36	1	17
Sep - 2021	24,801	2,345	3,183	940	49	26	33	625	23	3,553	9,097	4,895	26	0	6
Oct - 2021	29,402	850	5,540	4,712	15	76	64	7,130	132	823	8,910	1,116	27	1	6
Nov - 2021	33,441	256	4,703	4,432	9	269	11	9,832	117	727	11,859	1,156	35	29	6
Dec - 2021	34,727	447	6,210	5,744	4	131	22	9,797	20	694	11,039	534	74	3	8

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

EWR Runway Utilization – Directional Map (December 2021)



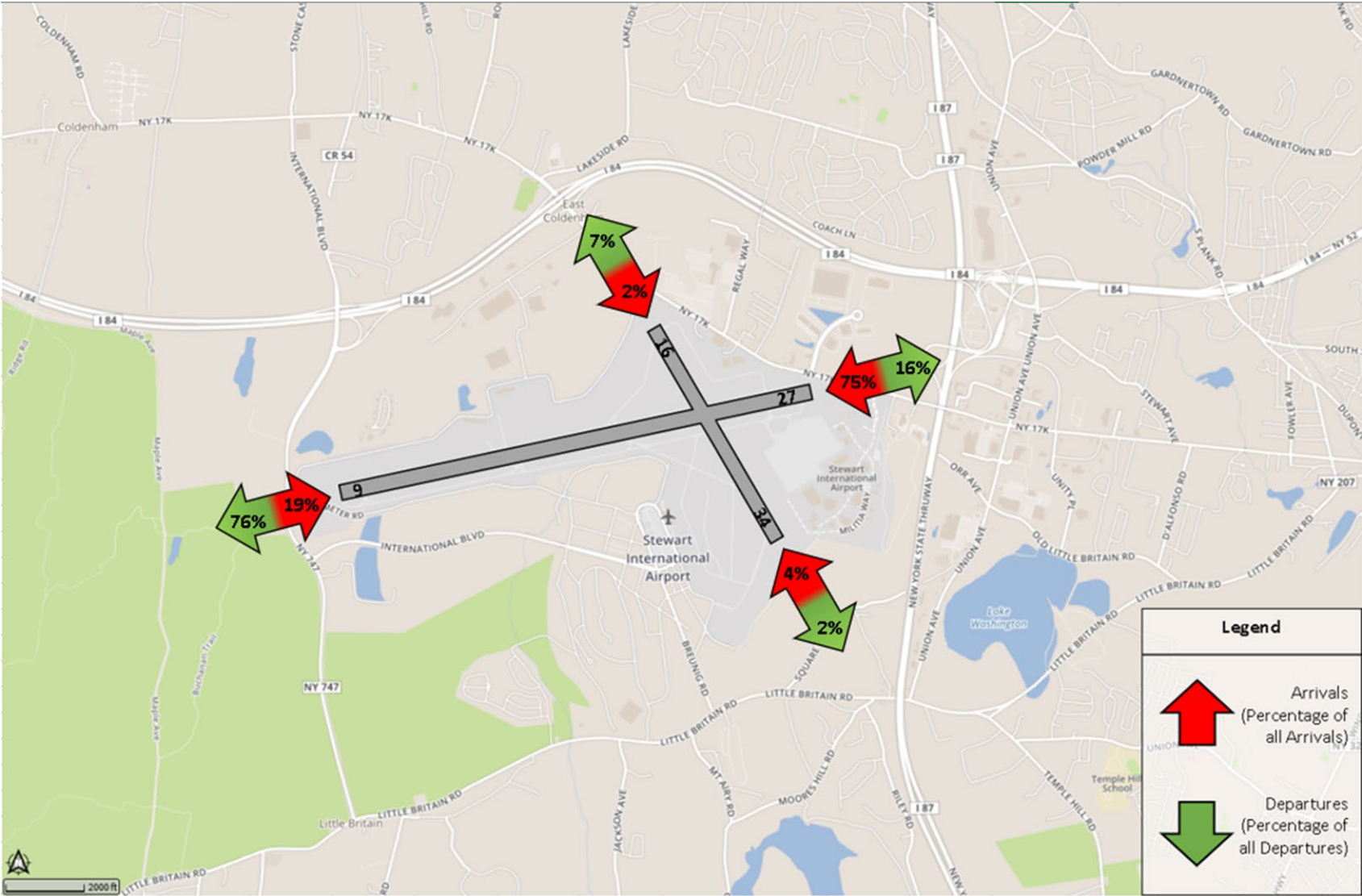
Data Source: PANYNJ Airport Noise and Operations Management System (ANOMS)

SWF Runway Utilization – Monthly Comparison

Month	Total Operations	9 Arr	9 Dep	16 Arr	16 Dep	27 Arr	27 Dep	34 Arr	34 Dep	Unk Arr	Unk Dep
Dec - 2020	872	84	73	10	8	295	340	11	13	13	25
Jan - 2021	812	85	46	1	5	273	296	29	43	13	21
Feb - 2021	774	100	101	7	12	238	262	14	12	6	22
Mar - 2021	1,076	103	69	19	14	352	380	29	61	12	37
Apr - 2021	943	91	72	12	7	287	322	50	51	17	34
May - 2021	1,031	132	112	16	13	300	323	21	39	14	61
Jun - 2021	1,267	35	15	20	25	481	487	24	39	52	89
Jul - 2021	1,313	171	127	15	27	387	431	26	35	34	60
Aug - 2021	1,387	117	98	23	27	461	489	33	38	27	74
Sep - 2021	1,279	90	86	24	20	431	479	34	40	4	71
Oct - 2021	1,175	147	132	12	12	375	402	17	26	16	36
Nov - 2021	1,221	35	24	15	15	494	521	26	48	6	37
Dec - 2021	1,084	101	82	8	8	392	404	21	35	4	29

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

SWF Runway Utilization – Directional Map (December 2021)



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