

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

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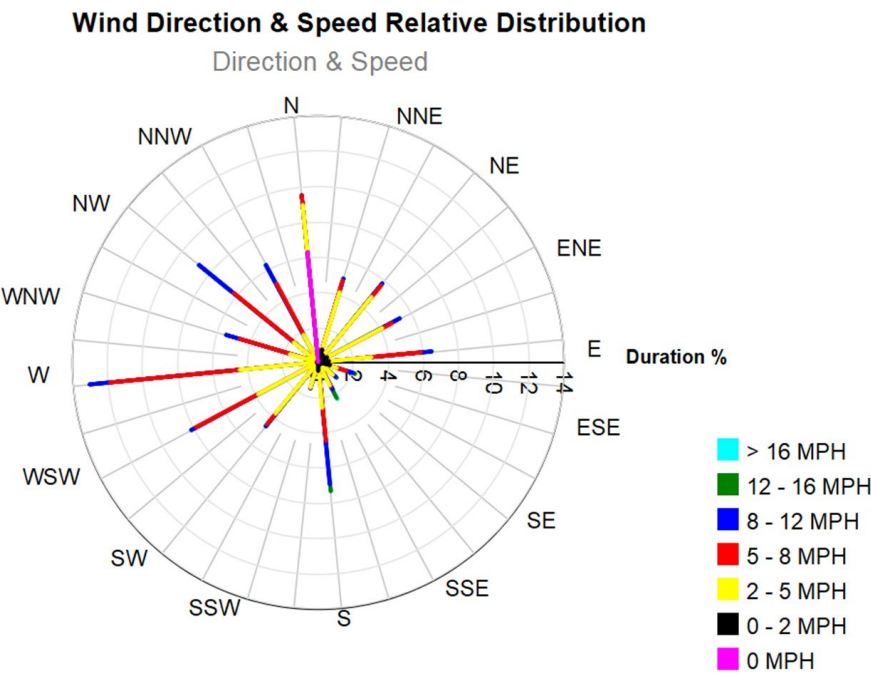
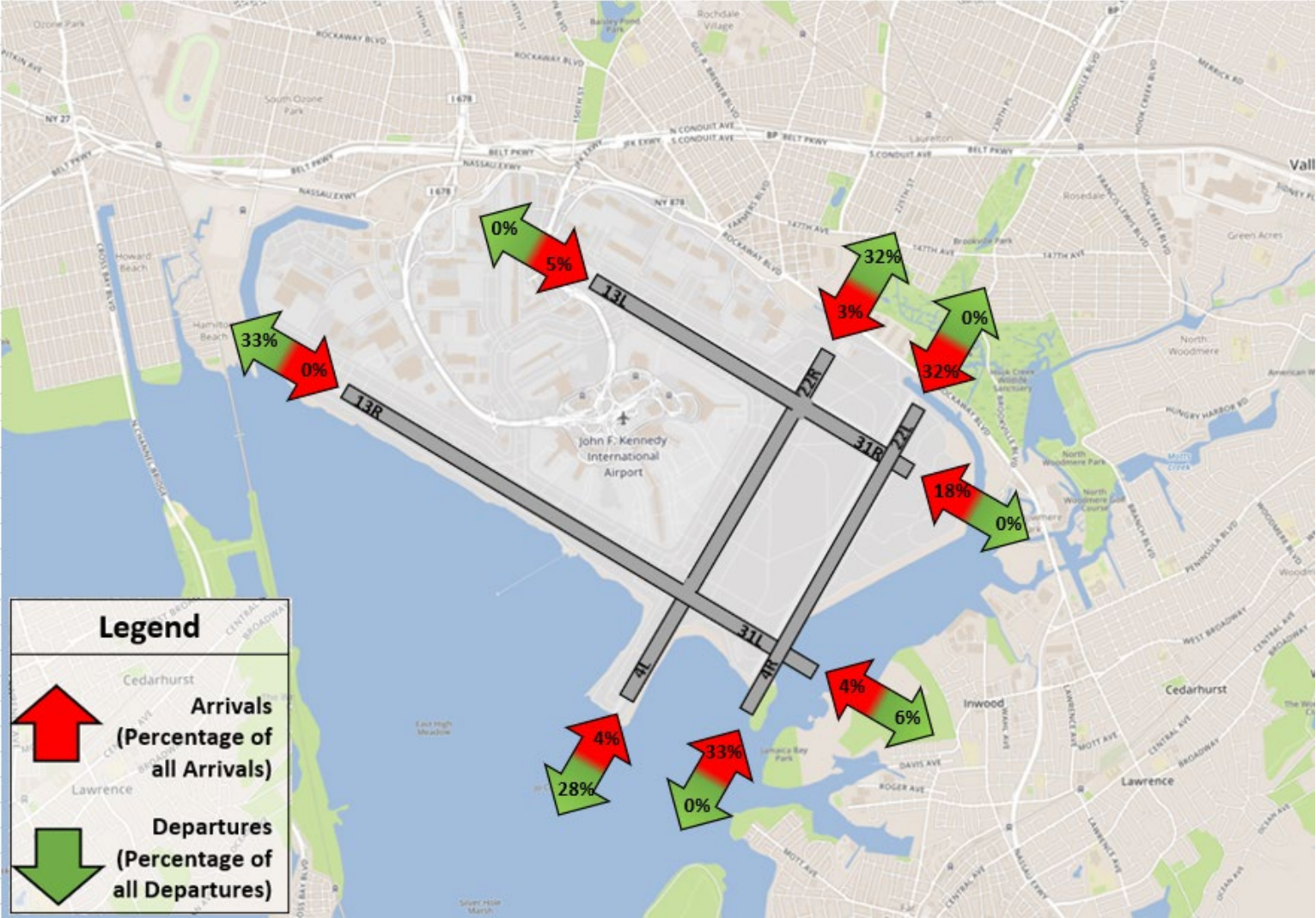
**December 2023**

# 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 - 2022	37,515	893	5,625	5,797	0	893	9	5	1,155	5,027	0	463	4,506	1,282	7,265	4,544	32	14	2
Jan - 2023	37,045	704	5,013	5,010	0	683	3	3	936	5,494	0	492	5,115	1,295	7,448	4,805	32	3	5
Feb - 2023	34,376	375	3,299	3,107	1	1,485	11	2	1,861	6,833	0	712	6,101	1,061	5,915	3,594	11	2	9
Mar - 2023	40,215	835	6,401	6,328	1	2,134	5	4	2,683	4,789	0	418	4,022	1,186	6,987	4,379	34	0	6
Apr - 2023	39,316	476	4,184	4,046	0	2,682	5	5	3,381	8,613	0	813	7,687	643	4,387	2,359	27	2	9
May - 2023	41,040	663	4,341	4,268	0	4,238	12	9	5,558	8,627	0	802	6,932	485	3,682	1,401	12	5	6
Jun - 2023	39,208	580	4,960	4,654	0	1,356	3	5	1,680	8,492	0	743	7,859	869	5,122	2,869	9	0	5
Jul - 2023	40,063	172	1,718	1,730	0	523	0	3	679	14,088	1	1,105	13,529	644	4,113	1,733	8	6	7
Aug - 2023	41,715	596	4,688	4,921	0	1,579	5	12	1,990	9,526	0	975	8,713	710	5,467	2,505	10	4	11
Sep - 2023	38,417	1,201	8,519	8,408	0	886	1	3	1,201	5,925	0	417	5,281	554	4,212	1,779	12	4	14
Oct - 2023	39,824	627	4,707	4,891	1	2,795	12	22	3,507	5,439	1	434	4,114	1,097	7,523	4,576	65	5	14
Nov - 2023	37,716	520	3,937	4,133	0	895	31	1	1,117	6,377	0	661	5,314	1,338	8,408	4,911	55	3	8
Dec - 2023	39,135	869	6,292	6,432	0	1,047	3	3	1,243	6,176	1	577	5,561	854	6,461	3,590	14	3	9

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

# JFK Runway Utilization – Directional Map and Wind Rose Map



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

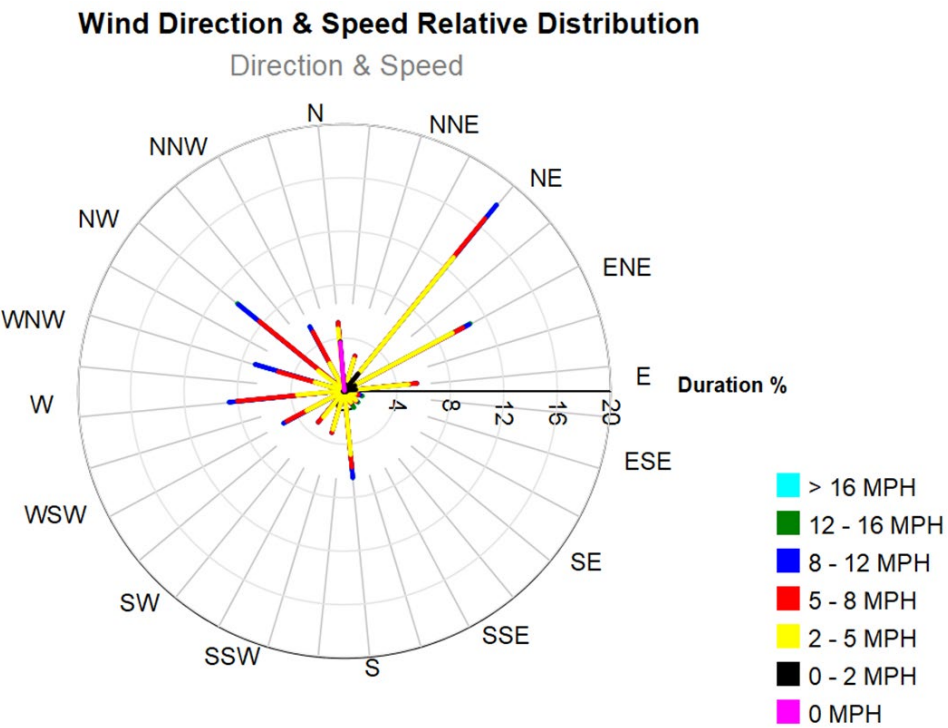
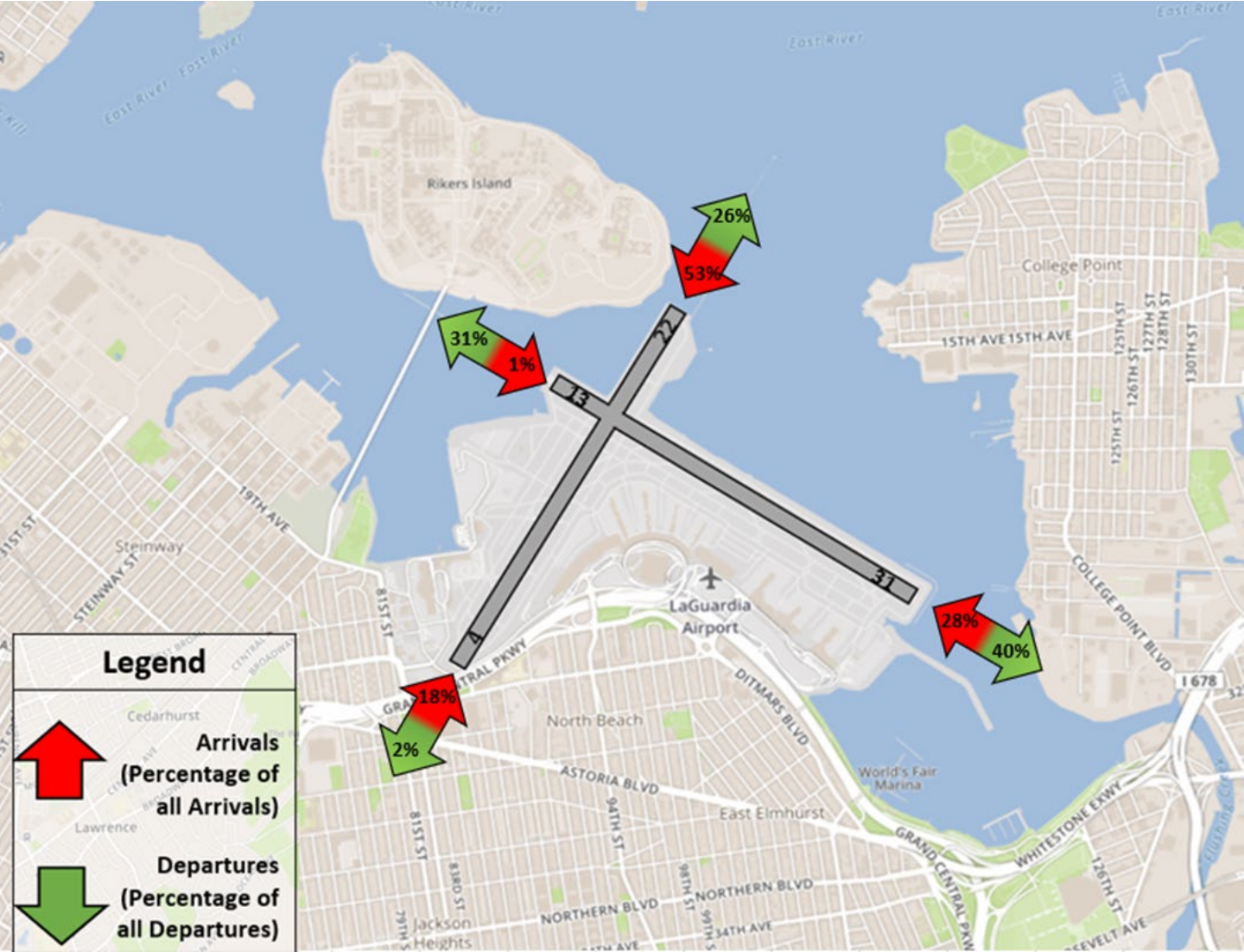
# LGA Runway Utilization – Monthly Comparison

Month	Total Operations	4 Arr	4 Dep	13 Arr	13 Dep	22 Arr	22 Dep	31 Arr	31 Dep	Unk Arr	Unk Dep
Dec - 2022	28,763	3,105	4,432	3	5,501	6,813	102	4,544	4,247	10	6
Jan - 2023	29,655	3,361	4,275	154	5,017	7,690	167	3,595	5,375	8	13
Feb - 2023	28,989	2,472	3,548	0	5,968	8,548	212	3,464	4,763	2	12
Mar - 2023	32,658	3,206	5,430	11	6,379	7,450	6	5,628	4,529	3	16
Apr - 2023	30,663	3,624	2,504	400	8,119	9,284	100	2,002	4,616	2	12
May - 2023	32,727	3,673	3,206	1	8,588	9,182	4	3,483	4,575	4	11
Jun - 2023	28,578	4,121	2,947	5	8,388	7,368	10	2,752	2,969	5	13
Jul - 2023	27,439	1,681	1,541	21	8,556	10,294	157	1,687	3,487	5	10
Aug - 2023	30,828	3,106	2,006	180	8,891	9,297	84	2,807	4,453	0	4
Sep - 2023	28,359	7,233	2,946	2	8,464	4,102	122	2,817	2,661	1	11
Oct - 2023	31,258	2,291	4,068	0	7,472	8,710	11	4,606	4,085	4	11
Nov - 2023	29,943	2,077	5,175	64	4,508	7,493	5	5,319	5,290	1	11
Dec - 2023	27,972	2,453	3,703	153	5,616	7,462	324	3,884	4,365	5	7

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



# LGA Runway Utilization – Directional Map and Wind Rose Map



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

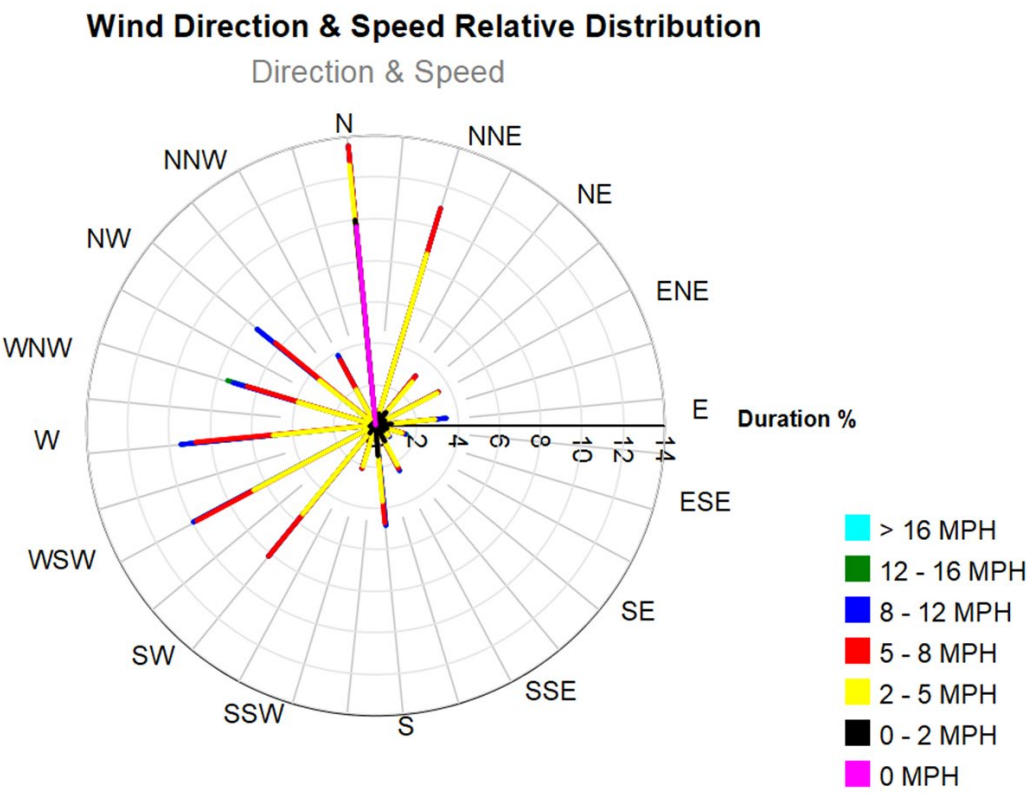
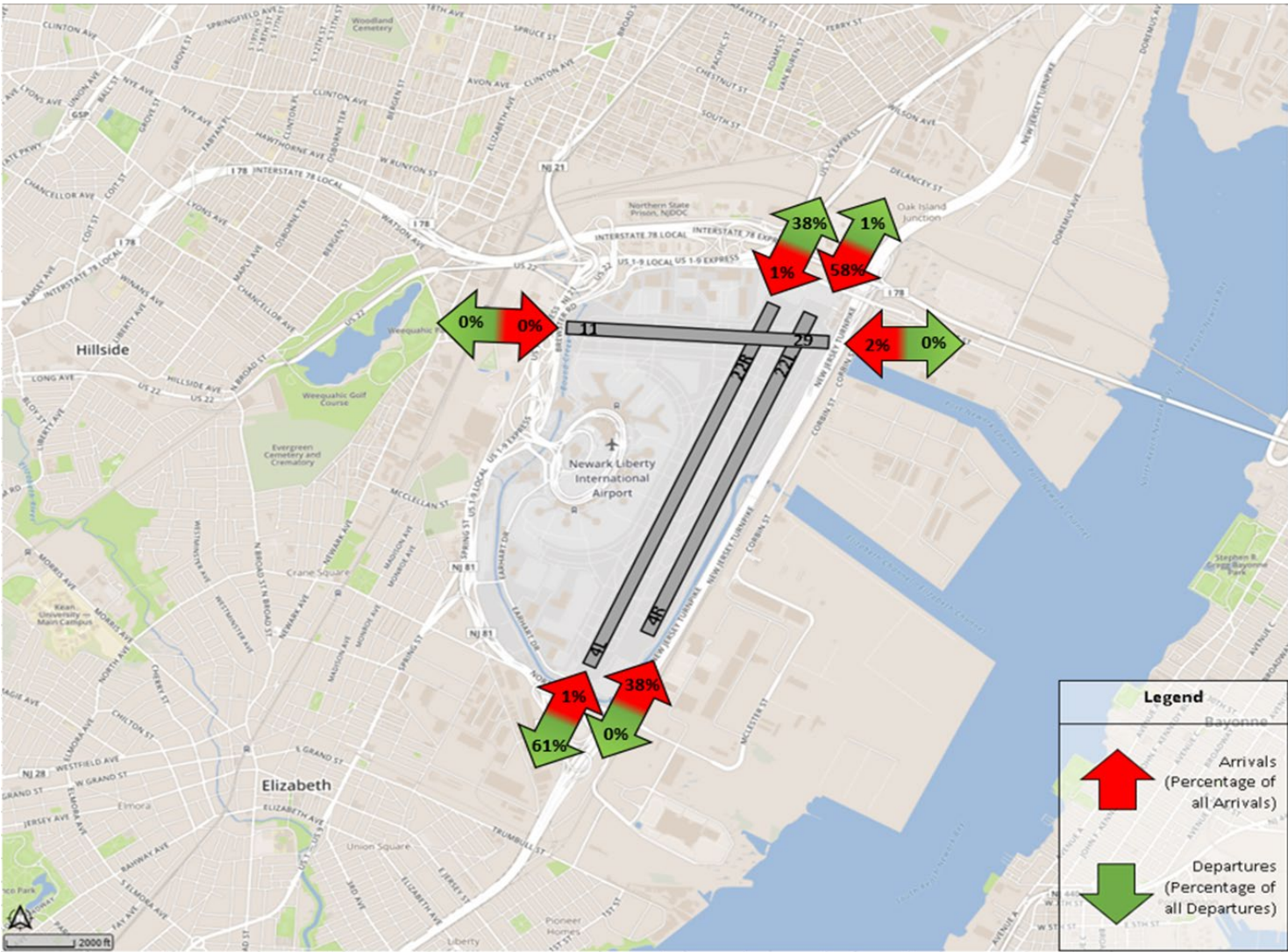
# EWR Runway Utilization – Monthly Comparison

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 - 2022	34,508	206	6,800	6,658	102	248	13	9,505	137	262	10,139	421	6	6	5
Jan - 2023	34,431	208	7,534	7,382	128	119	18	8,442	111	177	9,426	874	7	0	5
Feb - 2023	32,499	188	5,731	5,358	101	118	3	9,804	317	192	10,104	565	10	2	6
Mar - 2023	37,491	375	10,563	10,086	140	285	11	7,541	38	190	7,988	238	27	1	8
Apr - 2023	35,751	98	5,382	5,335	92	210	10	11,571	121	252	12,259	411	7	0	3
May - 2023	38,128	207	7,322	7,163	92	243	14	11,164	206	190	11,443	64	9	2	9
Jun - 2023	33,905	216	6,398	6,277	135	83	27	10,028	207	206	10,175	127	15	4	7
Jul - 2023	33,965	140	3,018	2,803	10	70	14	13,525	217	396	13,746	11	8	1	6
Aug - 2023	36,738	234	6,171	6,044	74	65	29	11,291	169	235	11,936	473	10	0	7
Sep - 2023	34,340	323	11,478	11,130	167	115	20	5,509	53	76	5,440	7	8	2	12
Oct - 2023	36,864	129	7,376	7,315	78	137	18	10,337	106	302	10,838	198	20	7	3
Nov - 2023	33,882	112	6,957	6,855	62	153	16	9,460	53	221	9,852	122	12	3	4
Dec - 2023	34,188	98	6,513	6,530	97	55	14	9,885	52	149	10,419	351	13	4	8

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



# EWR Runway Utilization – Directional Map and Wind Rose Map



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

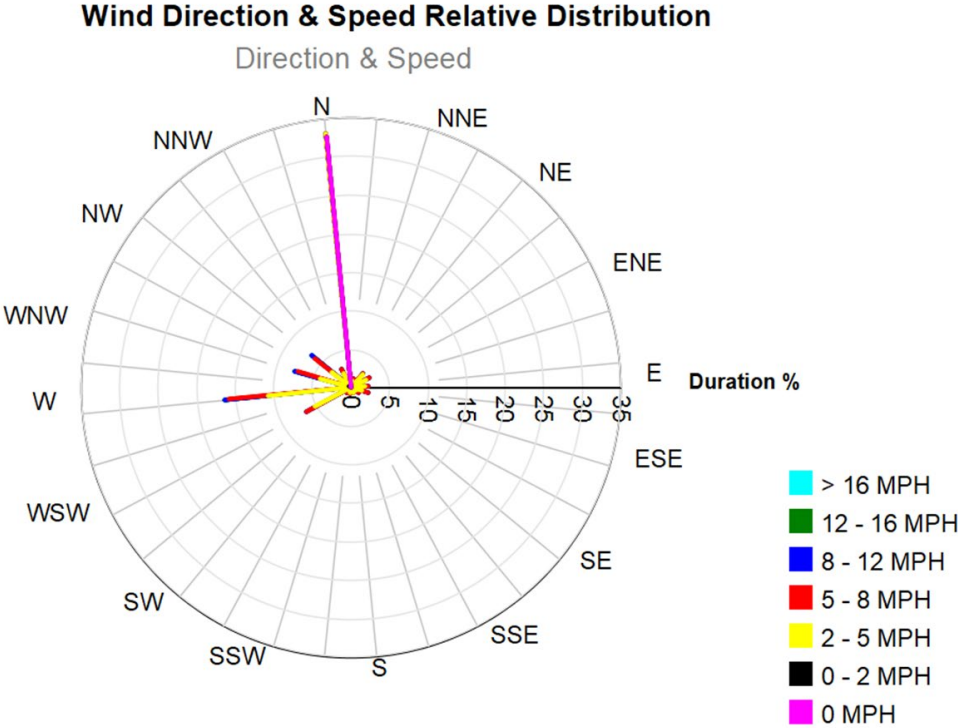
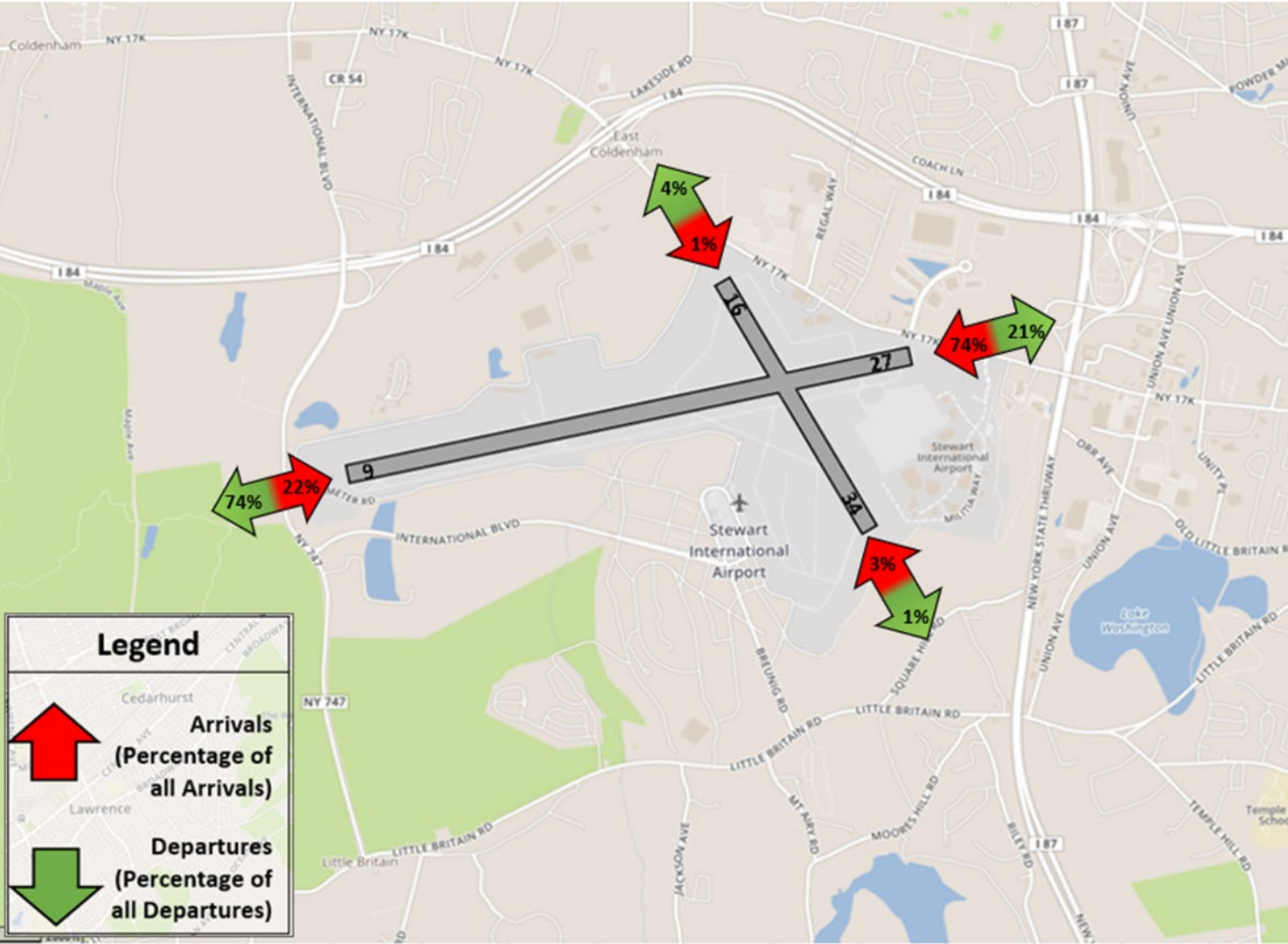
# SWF Runway Utilization – Monthly Comparison

Month	Total Operations	9 Arr	9 Dep	16 Arr	16 Dep	27 Arr	27 Dep	34 Arr	34 Dep	Unk Arr	Unk Dep
Dec - 2022	1,080	137	103	3	5	342	387	22	20	10	51
Jan - 2023	888	102	89	2	7	290	338	11	15	4	30
Feb - 2023	829	68	50	2	6	294	331	15	21	7	35
Mar - 2023	1,084	122	103	12	16	335	377	31	34	7	47
Apr - 2023	1,036	132	115	19	23	310	329	26	41	8	33
May - 2023	1,169	170	149	14	20	313	375	31	27	12	58
Jun - 2023	1,124	212	225	19	33	257	273	25	18	21	41
Jul - 2023	1,252	111	87	13	15	438	469	23	28	13	55
Aug - 2023	1,149	164	127	8	18	362	373	11	21	16	49
Sep - 2023	1,045	167	165	9	9	280	313	22	32	10	38
Oct - 2023	1,168	131	105	6	8	386	419	23	36	9	45
Nov - 2023	1,028	74	68	5	10	384	402	24	14	11	36
Dec - 2023	883	92	92	5	6	307	321	11	16	6	27

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



# SWF Runway Utilization – Directional Map and Wind Rose Map



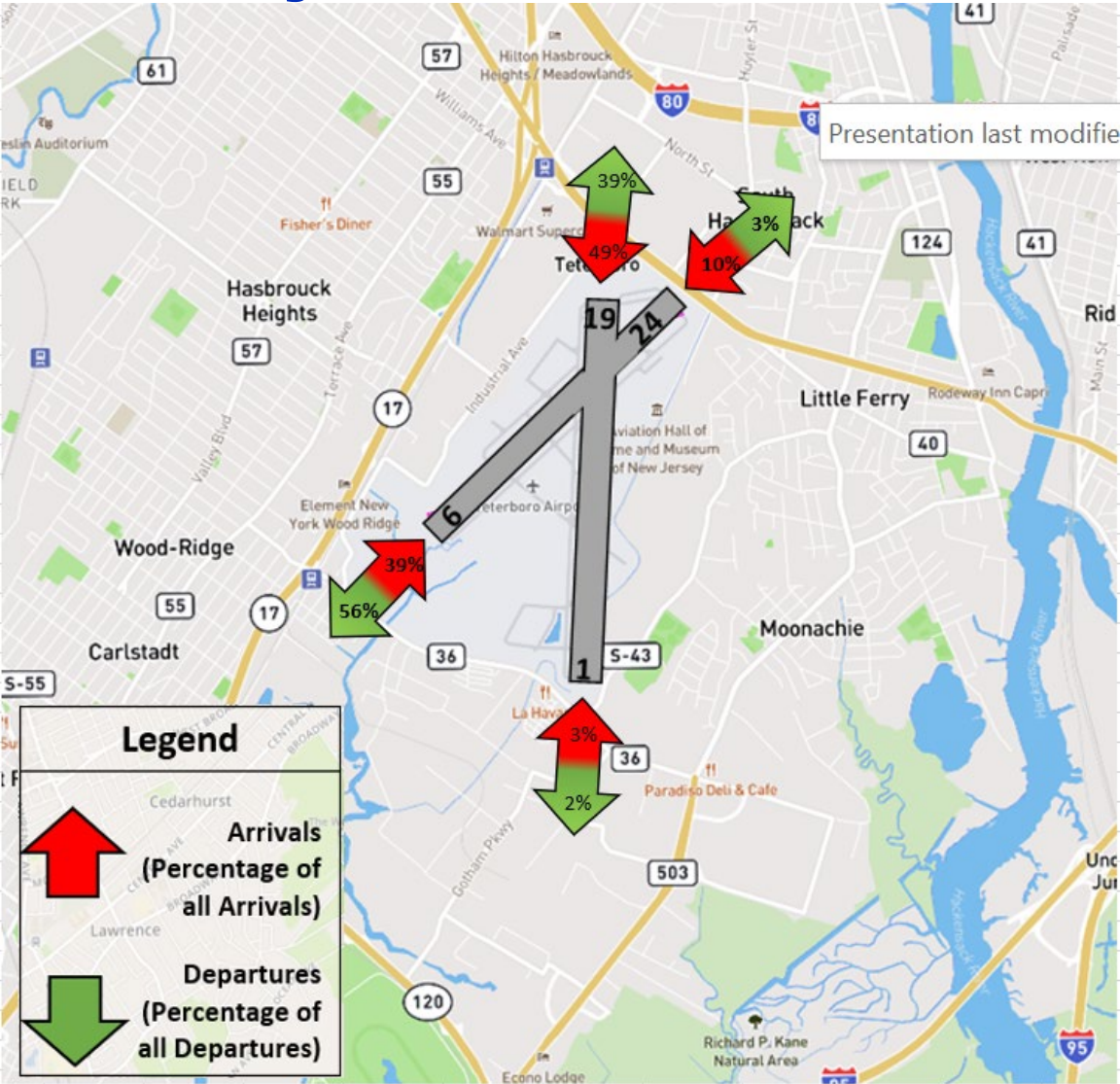
Data Source: PANYNJ Airport Noise and Operations Management System (ANOMS)

# TEB Runway Utilization – Monthly Comparison

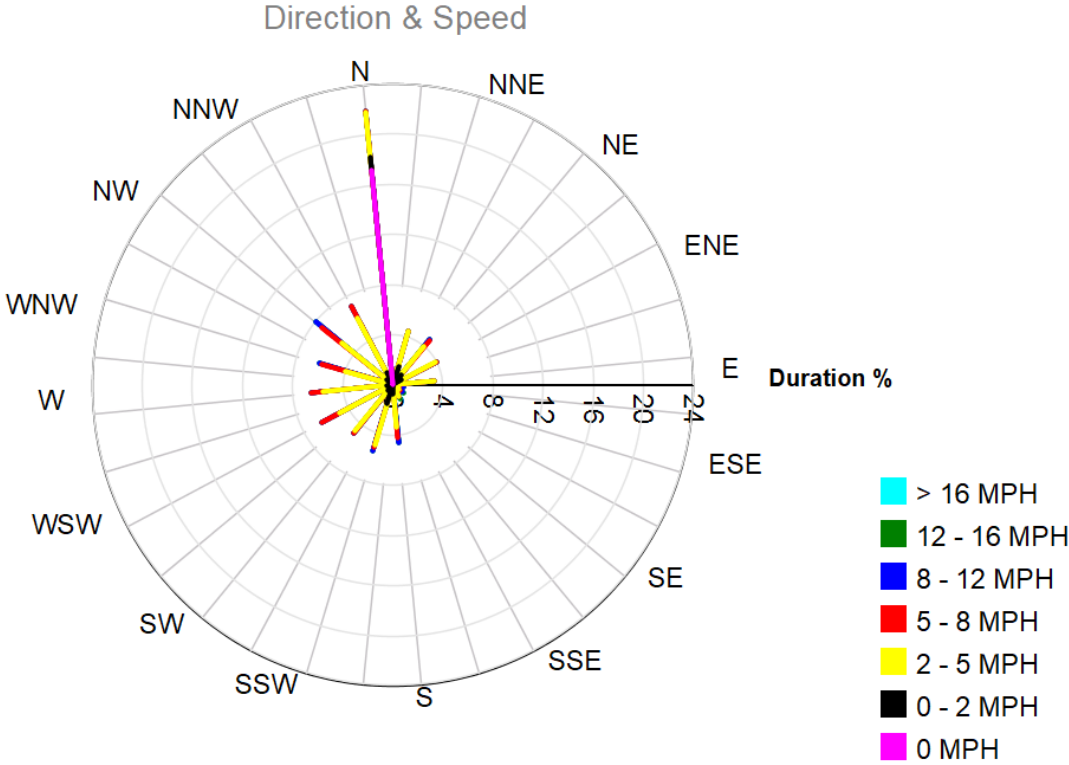
Month	Total Operations	1 Arr	1 Dep	6 Arr	6 Dep	19 Arr	19 Dep	24 Arr	24 Dep	Unk Arr	Unk Dep
Dec - 2022	14,350	155	3,072	2,915	158	3,011	176	958	3,895	7	3
Jan - 2023	11,487	83	2,344	2,284	86	2,478	170	903	3,130	2	7
Feb - 2023	11,283	602	1,850	1,065	127	3,409	103	549	3,571	3	4
Mar - 2023	13,166	810	3,533	2,771	233	2,275	99	727	2,718	0	0
Apr - 2023	13,825	404	1,914	1,460	148	4,175	224	888	4,611	0	1
May - 2023	15,980	274	2,868	2,883	309	4,400	237	479	4,529	0	1
Jun - 2023	14,662	178	2,440	2,442	244	4,022	275	629	4,432	0	0
Jul - 2023	12,063	177	909	836	139	4,520	394	515	4,573	0	0
Aug - 2023	11,947	197	1,696	1,834	384	2,979	298	916	3,643	0	0
Sep - 2023	15,319	528	4,675	4,276	606	2,535	549	144	2,006	0	0
Oct - 2023	15,240	477	2,536	2,573	261	3,905	297	575	4,616	0	0
Nov - 2023	15,256	348	2,637	2,658	245	4,085	187	662	4,434	0	0
Dec - 2023	14,886	215	2,893	2,851	221	3,628	162	706	4,210	0	0

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

# TEB Runway Utilization – Directional Map and Wind Rose Map



Wind Direction & Speed Relative Distribution



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