

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

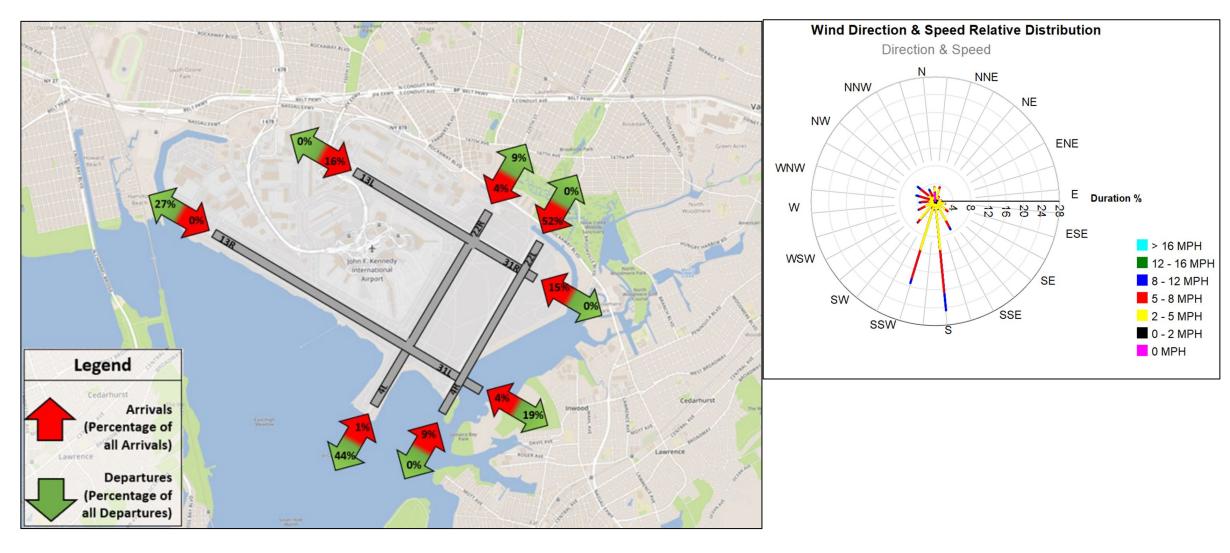
**June 2024** 

# **JFK Runway Utilization – Monthly Comparison**

| Month      | Total<br>Operations | 4L<br>Arr | 4L<br>Dep | 4R<br>Arr | 4R<br>Dep | 13L<br>Arr | 13L<br>Dep | 13R<br>Arr | 13R<br>Dep | 22L<br>Arr | 22L<br>Dep | 22R<br>Arr | 22R<br>Dep | 31L<br>Arr | 31L<br>Dep | 31R<br>Arr | 31R<br>Dep | Unk<br>Arr | Unk<br>Dep |
|------------|---------------------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 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          |
| Jan - 2024 | 35,088              | 551       | 5,374     | 5,535     | 3         | 428        | 2          | 1          | 525        | 4,170      | 1          | 319        | 3,748      | 1,256      | 7,884      | 5,264      | 20         | 2          | 5          |
| Feb - 2024 | 33,406              | 472       | 4,204     | 4,765     | 11        | 1,198      | 3          | 2          | 1,532      | 5,845      | 1          | 435        | 5,061      | 748        | 5,893      | 3,204      | 15         | 6          | 11         |
| Mar - 2024 | 37,484              | 538       | 5,003     | 4,934     | 1         | 1,584      | 6          | 3          | 1,956      | 5,153      | 0          | 318        | 4,536      | 1,348      | 7,208      | 4,862      | 13         | 6          | 15         |
| Apr - 2024 | 37,925              | 746       | 6,094     | 5,963     | 1         | 1,966      | 7          | 3          | 2,442      | 6,614      | 1          | 602        | 6,110      | 660        | 4,286      | 2,381      | 12         | 8          | 29         |
| May - 2024 | 39,413              | 586       | 4,898     | 4,715     | 1         | 4,291      | 13         | 12         | 5,415      | 8,297      | 2          | 661        | 7,044      | 247        | 2,314      | 870        | 5          | 3          | 39         |
| Jun - 2024 | 39,652              | 183       | 1,810     | 1,718     | 0         | 3,078      | 5          | 17         | 3,853      | 10,285     | 0          | 852        | 8,755      | 717        | 5,403      | 2,947      | 11         | 3          | 15         |



## JFK Runway Utilization - Directional Map and Wind Rose Map



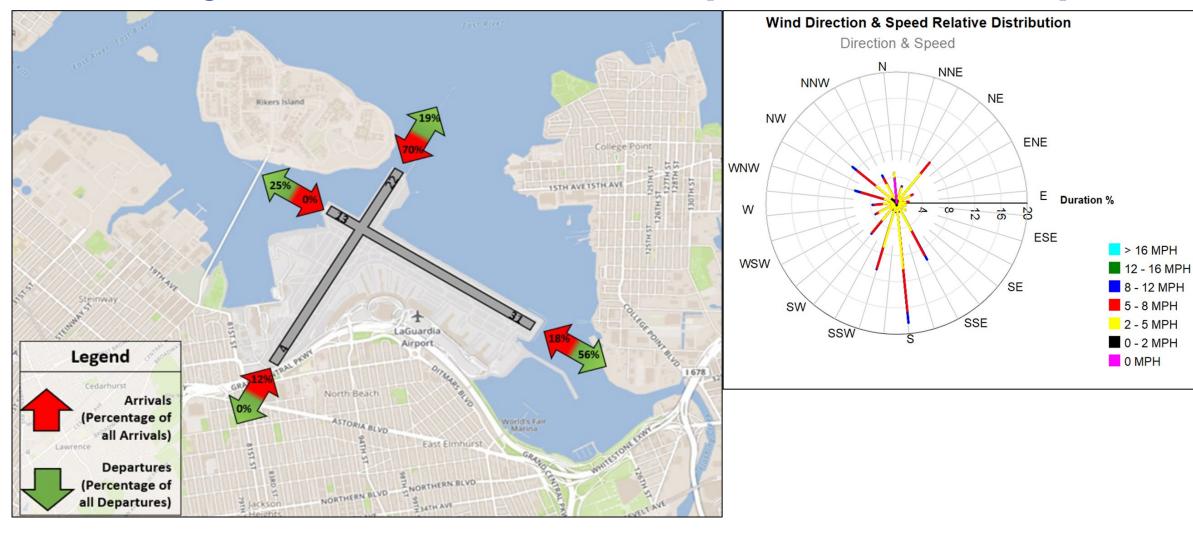


## **LGA Runway Utilization – Monthly Comparison**

| Month      | Total<br>Operations | 4 Arr | 4 Dep | 13 Arr | 13 Dep | 22 Arr | 22 Dep | 31 Arr | 31 Dep | Unk<br>Arr | Unk<br>Dep |
|------------|---------------------|-------|-------|--------|--------|--------|--------|--------|--------|------------|------------|
| 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          |
| Jan - 2024 | 27,206              | 3,064 | 4,138 | 256    | 4,361  | 5,840  | 10     | 4,430  | 5,089  | 3          | 15         |
| Feb - 2024 | 27,696              | 2,611 | 5,420 | 37     | 6,234  | 5,574  | 2      | 5,605  | 2,200  | 5          | 8          |
| Mar - 2024 | 29,844              | 3,959 | 4,104 | 200    | 6,475  | 6,102  | 23     | 4,653  | 4,311  | 5          | 12         |
| Apr - 2024 | 29,524              | 4,805 | 2,907 | 103    | 8,921  | 6,512  | 144    | 3,316  | 2,799  | 5          | 12         |
| May - 2024 | 30,700              | 3,857 | 2,497 | 103    | 10,935 | 9,281  | 95     | 2,071  | 1,833  | 8          | 20         |
| Jun - 2024 | 28,952              | 1,716 | 2,746 | 45     | 8,110  | 10,103 | 64     | 2,583  | 3,570  | 2          | 13         |



#### **LGA Runway Utilization – Directional Map and Wind Rose Map**



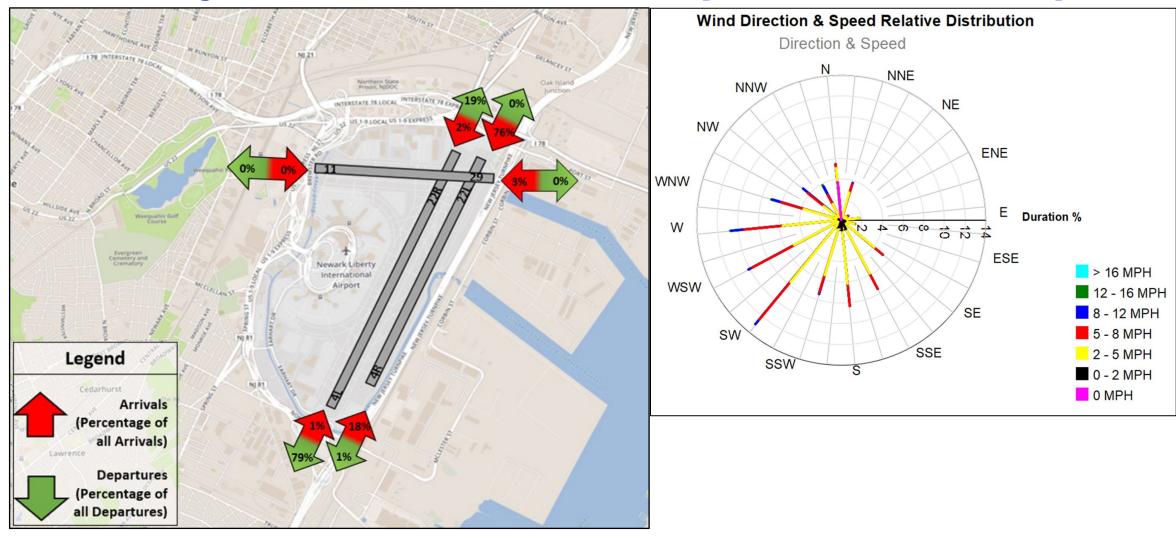


## **EWR Runway Utilization – Monthly Comparison**

| Month      | Total<br>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<br>Arr | Unk<br>Dep |
|------------|---------------------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|--------|--------|------------|------------|
| 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          |
| Jan - 2024 | 31,787              | 262    | 7,836  | 7,679  | 104    | 21     | 23     | 6,926   | 45      | 217     | 7,889   | 772    | 7      | 1          | 5          |
| Feb - 2024 | 31,361              | 273    | 8,068  | 7,853  | 103    | 117    | 15     | 6,706   | 63      | 92      | 7,413   | 621    | 34     | 0          | 3          |
| Mar - 2024 | 34,408              | 163    | 7,218  | 7,171  | 105    | 38     | 14     | 8,338   | 89      | 170     | 9,616   | 1,314  | 145    | 14         | 13         |
| Apr - 2024 | 34,732              | 194    | 7,009  | 6,727  | 62     | 90     | 19     | 9,804   | 172     | 140     | 10,106  | 389    | 10     | 3          | 7          |
| May - 2024 | 36,425              | 120    | 7,256  | 7,110  | 113    | 118    | 22     | 10,398  | 185     | 232     | 10,650  | 206    | 7      | 0          | 8          |
| Jun - 2024 | 34,811              | 137    | 3,336  | 3,145  | 60     | 55     | 11     | 13,190  | 149     | 269     | 13,832  | 593    | 30     | 1          | 3          |



#### **EWR Runway Utilization – Directional Map and Wind Rose Map**



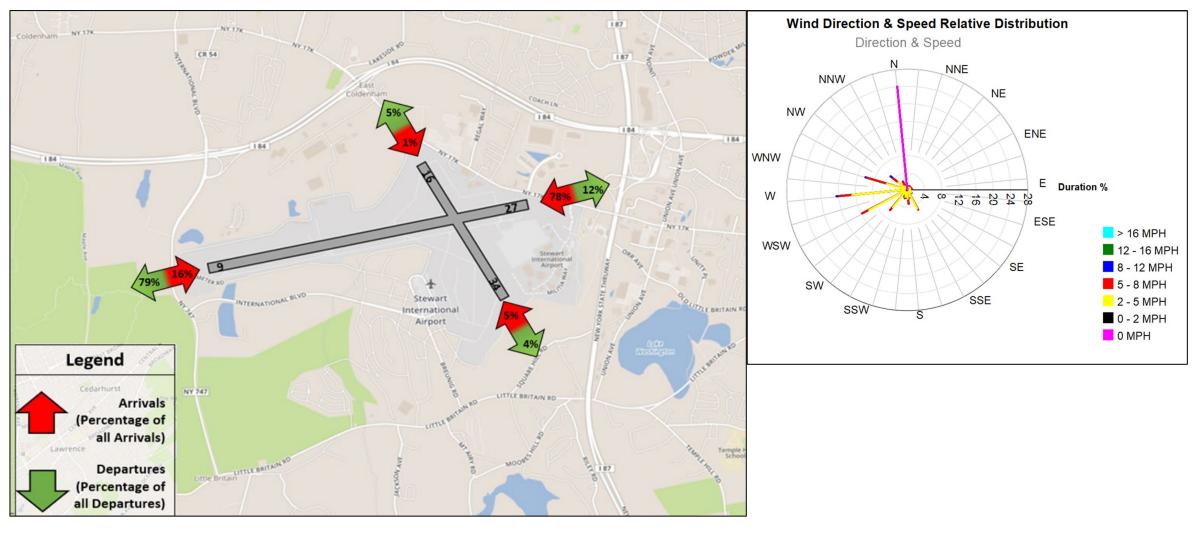


## **SWF Runway Utilization – Monthly Comparison**

| Month      | Total<br>Operations | 9 Arr | 9 Dep | 16 Arr | 16 Dep | 27 Arr | 27 Dep | 34 Arr | 34 Dep | Unk Arr | Unk Dep |
|------------|---------------------|-------|-------|--------|--------|--------|--------|--------|--------|---------|---------|
| 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      |
| Jan - 2024 | 795                 | 96    | 102   | 3      | 9      | 261    | 283    | 15     | 15     | 3       | 8       |
| Feb - 2024 | 907                 | 108   | 103   | 8      | 14     | 284    | 280    | 25     | 37     | 5       | 43      |
| Mar - 2024 | 913                 | 177   | 173   | 7      | 12     | 218    | 237    | 16     | 25     | 8       | 40      |
| Apr - 2024 | 1,003               | 224   | 214   | 8      | 19     | 204    | 229    | 30     | 35     | 9       | 31      |
| May - 2024 | 1,174               | 230   | 227   | 14     | 22     | 278    | 304    | 19     | 23     | 16      | 41      |
| Jun - 2024 | 1,186               | 87    | 68    | 8      | 21     | 439    | 446    | 27     | 30     | 6       | 54      |

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## **SWF Runway Utilization - Directional Map and Wind Rose Map**





# **TEB Runway Utilization – Monthly Comparison**

| Month      | Total<br>Operations | 1 Arr | 1 Dep | 6 Arr | 6 Dep | 19 Arr | 19 Dep | 24 Arr | 24 Dep | Unk<br>Arr | Unk<br>Dep |
|------------|---------------------|-------|-------|-------|-------|--------|--------|--------|--------|------------|------------|
| 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          |
| Jan - 2024 | 11,599              | 283   | 2,569 | 2,597 | 133   | 2,411  | 149    | 614    | 2,843  | 0          | 0          |
| Feb - 2024 | 11,946              | 317   | 2,534 | 2,657 | 275   | 2,545  | 158    | 489    | 2,971  | 0          | 0          |
| Mar - 2024 | 12,924              | 346   | 2,530 | 2,430 | 179   | 2,053  | 116    | 1,708  | 3,562  | 0          | 0          |
| Apr - 2024 | 14,003              | 385   | 2,548 | 2,451 | 272   | 3,130  | 178    | 1,092  | 3,947  | 0          | 0          |
| May - 2024 | 16,144              | 369   | 2,811 | 2,665 | 569   | 4,254  | 154    | 838    | 4,484  | 0          | 0          |
| Jun - 2024 | 14,154              | 273   | 534   | 872   | 546   | 4,077  | 331    | 1,862  | 5,659  | 0          | 0          |



#### **TEB Runway Utilization – Directional Map and Wind Rose Map**

