July 2023
Logan International Airport
Runway Use (Operations)


## July 2023

## Logan International Airport

Runway Use (\%)

| 2023 Jet | Ytd |  | January |  | February |  | March |  | April |  | May |  | June |  | July |  | August |  | September |  | October |  | November |  | December |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Arr | Dep | Arr | Dep | Arr | Dep | Arr | Dep | Arr | Dep | Arr | Dep | Arr | Dep | Arr | Dep | Arr | Dep | Arr | Dep | Arr | Dep | Arr | Dep | Arr | Dep |
| 04L | 3.0\% | 0.0\% | 0.7\% | 0.0\% | 1.3\% | 0.0\% | 3.8\% | 0.0\% | 3.7\% | 0.0\% | 4.3\% | 0.0\% | 4.8\% | 0.0\% | 1.9\% | 0.0\% |  |  |  |  |  |  |  |  |  |  |
| 04R | 36.8\% | 4.6\% | 32.5\% | 3.5\% | 22.1\% | 2.6\% | 33.7\% | 4.7\% | 53.7\% | 5.0\% | 30.2\% | 3.9\% | 50.9\% | 7.4\% | 32.4\% | 4.9\% |  |  |  |  |  |  |  |  |  |  |
| 9 | 0.0\% | 34.3\% | 0.0\% | 28.4\% | 0.0\% | 20.5\% | 0.0\% | 31.8\% | 0.0\% | 52.0\% | 0.0\% | 30.7\% | 0.0\% | 47.4\% | 0.0\% | 27.2\% |  |  |  |  |  |  |  |  |  |  |
| 14 | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% |  |  |  |  |  |  |  |  |  |  |
| 15R | 0.4\% | 5.1\% | 0.0\% | 3.5\% | 0.8\% | 5.1\% | 0.1\% | 2.8\% | 0.4\% | 4.9\% | 0.4\% | 5.3\% | 0.0\% | 6.6\% | 1.2\% | 7.4\% |  |  |  |  |  |  |  |  |  |  |
| 22L | 27.8\% | 1.6\% | 27.6\% | 1.1\% | 36.8\% | 1.4\% | 14.5\% | 0.8\% | 16.7\% | 0.8\% | 26.0\% | 1.2\% | 29.3\% | 2.0\% | 45.2\% | 3.6\% |  |  |  |  |  |  |  |  |  |  |
| 22R | 0.0\% | 26.2\% | 0.0\% | 25.1\% | 0.0\% | 32.9\% | 0.0\% | 15.5\% | 0.0\% | 16.6\% | 0.0\% | 24.8\% | 0.0\% | 25.4\% | 0.0\% | 44.5\% |  |  |  |  |  |  |  |  |  |  |
| 27 | 19.6\% | 4.5\% | 28.6\% | 2.6\% | 23.7\% | 6.9\% | 25.7\% | 9.1\% | 13.8\% | 3.6\% | 25.2\% | 5.2\% | 7.6\% | 2.8\% | 13.9\% | 1.0\% |  |  |  |  |  |  |  |  |  |  |
| 33L | 10.3\% | 23.7\% | 9.0\% | 35.8\% | 13.2\% | 30.7\% | 18.5\% | 35.4\% | 9.8\% | 17.0\% | 10.6\% | 29.0\% | 6.5\% | 8.4\% | 4.6\% | 11.4\% |  |  |  |  |  |  |  |  |  |  |
| 32 | 2.1\% | 0.0\% | 1.6\% | 0.0\% | 2.2\% | 0.0\% | 3.6\% | 0.0\% | 1.8\% | 0.0\% | 3.3\% | 0.0\% | 0.9\% | 0.0\% | 0.8\% | 0.0\% |  |  |  |  |  |  |  |  |  |  |

$\begin{array}{llllllllllllll}100.0 \% & 100.0 \% & 100.0 \% & 100.0 \% & 100.0 \% & 100.0 \% & 100.0 \% & 100.0 \% & 100.0 \% & 100.0 \% & 100.0 \% & 100.0 \% & 100.0 \% & 100.0 \% \\ & 100.0 \% & 100.0 \%\end{array}$

| YTD |  | January |  | February |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Arr | Dep | Arr | Dep | Arr | Dep |
| 2.5\% | 0.0\% | 0.6\% | 0.0\% | 0.5\% | 0.0\% |
| 28.2\% | 3.7\% | 13.3\% | 2.4\% | 16.7\% | 2.4\% |
| 0.0\% | 27.0\% | 0.0\% | 13.6\% | 0.0\% | 15.3\% |
| 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% |
| 0.7\% | 4.7\% | 0.9\% | 4.0\% | 0.8\% | 4.6\% |
| 32.8\% | 2.0\% | 35.5\% | 1.3\% | 36.2\% | 2.3\% |
| 0.0\% | 33.3\% | 0.0\% | 32.4\% | 0.0\% | 37.6\% |
| 23.2\% | 6.1\% | 16.5\% | 25.7\% | 23.1\% | 12.3\% |
| 10.6\% | 23.3\% | 32.2\% | 20.5\% | 20.7\% | 25.5\% |
| 2.1\% | 0.0\% | 1.0\% | 0.0\% | 2.1\% | 0.0\% |
| 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% |


| March | April |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Dep | Arr | Dep | Arr | Dep |
| Arr |  |  |  |  |


|  | August |  | September |  | October |  | November |  | December |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dep | Arr | Dep | Arr | Dep | Arr | Dep | Arr | Dep | Arr | Dep |
| 0.0\% | 3.3\% | 0.0\% | 2.7\% | 0.0\% | 2.9\% | 0.0\% | 1.3\% | 0.0\% | 1.0\% | 0.0\% |
| 3.8\% | 36.9\% | 5.7\% | 34.6\% | 3.5\% | 40.5\% | 4.2\% | 10.9\% | 1.2\% | 24.5\% | 2.5\% |
| 19.1\% | 0.0\% | 35.0\% | 0.0\% | 32.9\% | 0.0\% | 37.7\% | 0.0\% | 11.4\% | 0.0\% | 22.7\% |
| 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% |
| 5.1\% | 0.2\% | 5.4\% | 0.3\% | 4.5\% | 0.1\% | 5.5\% | 0.0\% | 4.3\% | 0.8\% | 4.6\% |
| 3.6\% | 35.5\% | 2.2\% | 25.7\% | 1.3\% | 32.6\% | 1.5\% | 44.7\% | 2.0\% | 33.0\% | 1.5\% |
| 47.8\% | 0.0\% | 36.4\% | 0.0\% | 24.4\% | 0.0\% | 34.6\% | 0.0\% | 45.7\% | 0.0\% | 30.9\% |
| 2.4\% | 19.1\% | 0.0\% | 27.2\% | 1.9\% | 19.0\% | 0.9\% | 34.0\% | 2.1\% | 31.7\% | 0.0\% |
| 18.2\% | 3.8\% | 15.2\% | 6.2\% | 31.5\% | 3.9\% | 15.7\% | 6.1\% | 33.3\% | 5.8\% | 37.8\% |
| 0.0\% | 1.2\% | 0.0\% | 3.3\% | 0.0\% | 1.1\% | 0.0\% | 3.0\% | 0.0\% | 3.1\% | 0.0\% |


|  | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| Reduction of Flight Operations due to the COVID-19 virusThe Rehabilitation Project for Runway $14 / 32$ began on July 19 and was concluded on Se |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2021 Jet | YTD |  | January |  | February |  | March |  | April |  | May |  | June |  | July |  | August |  | September |  | October |  | November |  | December |  |
|  | Arr | Dep | Arr | Dep | Arr | Dep | Arr | Dep | Arr | Dep | Arr | Dep | Arr | Dep | Arr | Dep | Arr | Dep | Arr | Dep | Arr | Dep | Arr | Dep | Arr | Dep |
| 04L | 0.7\% | 0.0\% | 0.0\% | 0.0\% | 0.1\% | 0.0\% | 0.1\% | 0.0\% | 0.4\% | 0.0\% | 0.2\% | 0.0\% | 0.2\% | 0.0\% | 0.6\% | 0.0\% | 0.9\% | 0.0\% | 1.3\% | 0.0\% | 1.9\% | 0.0\% | 1.3\% | 0.0\% | 0.3\% | 0.0\% |
| 04R | 25.4\% | 4.1\% | 22.8\% | 6.6\% | 26.0\% | 8.0\% | 17.5\% | 1.4\% | 32.0\% | 3.1\% | 30.2\% | 4.0\% | 13.7\% | 2.1\% | 29.2\% | 4.8\% | 33.5\% | 6.6\% | 26.7\% | 3.4\% | 43.0\% | 7.2\% | 11.3\% | 1.3\% | 16.9\% | 3.0\% |
| 9 | 0.0\% | 24.0\% | 0.0\% | 15.6\% | 0.0\% | 17.4\% | 0.0\% | 17.4\% | 0.0\% | 32.2\% | 0.0\% | 34.2\% | 0.0\% | 15.3\% | 0.0\% | 32.1\% | 0.0\% | 28.2\% | 0.0\% | 25.4\% | 0.0\% | 38.7\% | 0.0\% | 11.9\% | 0.0\% | 14.0\% |
| 14 | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% |
| 15R | 3.5\% | 5.8\% | 1.4\% | 3.0\% | 1.2\% | 8.1\% | 3.9\% | 13.1\% | 8.5\% | 8.7\% | 6.4\% | 5.5\% | 4.2\% | 8.2\% | 8.4\% | 6.5\% | 3.0\% | 4.7\% | 1.5\% | 4.0\% | 2.6\% | 4.5\% | 1.6\% | $3.2 \%$ | 0.1\% | 4.5\% |
| 22L | 32.0\% | 2.3\% | 16.3\% | $0.4 \%$ | 20.8\% | 0.6\% | 30.2\% | 0.7\% | 13.4\% | 0.7\% | 28.5\% | 2.2\% | 59.8\% | 5.2\% | 30.4\% | 2.7\% | 45.3\% | 4.9\% | 35.3\% | 2.3\% | 20.9\% | 1.4\% | 28.7\% | 1.5 | 36.5 | 1.9\% |
| 22R | 0.0\% | 29.2\% | 0.0\% | 17.2\% | 0.0\% | 13.8\% | 0.0\% | 22.2\% | 0.0\% | 10.1\% | 0.0\% | 22.8\% | 0.0\% | 53.6\% | 0.0\% | 25.8\% | 0.0\% | 41.9\% | 0.0\% | 34.3\% | 0.0\% | 19.2\% | 0.0\% | 31.5\% | 0.0\% | 35.6\% |
| 27 | 17.2\% | 13.7\% | 21.8\% | 9.4\% | 18.8\% | 16.6\% | 14.6\% | 18.4\% | 13.8\% | 17.7\% | 14.1\% | 14.2\% | 10.2\% | 7.6\% | 10.7\% | 10.6\% | 8.5\% | 7.4\% | 18.4\% | 12.0\% | 14.3\% | 14.3\% | 33.1\% | 20.7\% | 25.2\% | 16.3\% |
| 33L | 20.4\% | 20.9\% | 37.6\% | 47.7\% | 33.2\% | 35.5\% | 33.7\% | 26.8\% | 31.9\% | 27.5\% | 20.4\% | 17.1\% | 11.7\% | 7.9\% | 20.7\% | 17.4\% | 8.8\% | 6.3\% | 15.9\% | 18.6\% | 16.3\% | 14.6\% | 21.2\% | 30.0\% | 18.9\% | 24.7\% |
| 32 | 0.8\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.1\% | 0.0\% | 0.1\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.7\% | 0.0\% | 1.0\% | 0.0\% | 2.9\% | 0.0\% | 2.3\% | 0.0\% |
| Total | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% |


|  |  |  |  |  |  |  | Reduct | $n$ of Flight | Peration | e to | VID-19 | us beg | arch. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | Rehabi | ation Clos | e and Sa | ty Improv | ent Proj | ct for Run | 9/27 b | gan on M | 26 and w | conclude | on Aug |  |  |  |  |  |  |  |  |  |
| 2020 Jet | YT |  | Janu |  | Febr |  | Mar |  | Ap |  | May |  | Jun |  | July |  | Aug |  | SepteI |  | Octo |  | Novem |  | Decen |  |
|  | Arr | Dep | Arr | Dep | Arr | Dep | Arr | Dep | Arr | Dep | Arr | Dep | Arr | Dep | Arr | Dep | Arr | Dep | Arr | Dep | Arr | Dep | Arr | Dep | Arr | Dep |
| 04L | 0.9\% | 0.0\% | 1.3\% | 0.0\% | 1.4\% | 0.0\% | 2.5\% | 0.0\% | 0.2\% | 0.0\% | 0.2\% | 0.0\% | 0.1\% | 0.0\% | 0.3\% | 0.0\% | 0.1\% | 0.0\% | 0.2\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% |
| 04R | 23.3\% | 5.2\% | 17.8\% | 1.4\% | 25.2\% | 1.9\% | 35.4\% | 2.1\% | 33.4\% | 4.7\% | 23.3\% | 11.6\% | 20.8\% | 16.5\% | 25.8\% | 26.1\% | 21.4\% | 4.8\% | 24.7\% | 7.7\% | 29.4\% | 3.6\% | 10.6\% | 0.7\% | 8.2\% | 2.4\% |
| 9 | 0.0\% | 19.1\% | 0.0\% | 16.3\% | 0.0\% | 23.9\% | 0.0\% | 35.6\% | 0.0\% | 32.7\% | 0.0\% | 11.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 21.4\% | 0.0\% | 19.8\% | 0.0\% | 25.7\% | 0.0\% | 9.6\% | 0.0\% | 8.4\% |
| 14 | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% |
| 15R | 3.8\% | 6.8\% | 0.7\% | 3.1\% | 0.3\% | 2.4\% | 0.1\% | 1.2\% | 5.7\% | 5.9\% | 6.1\% | 11.5\% | 14.2\% | 18.1\% | 5.6\% | 8.0\% | 12.9\% | 13.4\% | 9.8\% | 17.8\% | 7.2\% | 8.9\% | 3.7\% | 11.4\% | 0.6\% | 5.7\% |
| 22L | 35.6\% | 2.3\% | 28.2\% | 1.6\% | 28.7\% | 1.5\% | 26.5\% | 0.5\% | 20.8\% | 0.4\% | 29.7\% | 8.5\% | 46.7\% | 5.6\% | 56.6\% | 2.1\% | 47.1\% | 2.8\% | 43.1\% | 5.7\% | 34.0\% | 4.8\% | 43.3\% | 1.6\% | 46.8\% | 1.5\% |
| 22R | 0.0\% | 32.6\% | 0.0\% | 31.1\% | 0.0\% | 30.0\% | 0.0\% | 28.5\% | 0.0\% | 19.8\% | 0.0\% | 18.4\% | 0.0\% | 38.8\% | 0.0\% | 56.6\% | 0.0\% | 39.8\% | 0.0\% | 29.5\% | 0.0\% | 22.0\% | 0.0\% | 32.4\% | 0.0\% | 40.0\% |
| 27 | 15.6\% | 12.7\% | 29.9\% | 17.3\% | 26.6\% | 14.7\% | 18.9\% | 15.9\% | 13.2\% | 21.0\% | 12.6\% | 9.4\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.2\% | 9.5\% | 7.6\% | 5.8\% | 5.7\% | 10.8\% | 11.4\% | 16.6\% | 11.4\% | 15.0\% |
| 33L | 19.4\% | 21.3\% | 18.2\% | 29.4\% | 15.0\% | 25.6\% | 14.8\% | 16.2\% | 26.6\% | 15.5\% | 28.1\% | 29.7\% | 18.2\% | 21.0\% | 11.6\% | 7.2\% | 18.3\% | 8.3\% | 14.6\% | 13.7\% | 23.7\% | 24.1\% | 31.1\% | 27.7\% | 33.0\% | 26.9\% |
| 32 | 1.4\% | 0.0\% | 4.0\% | 0.0\% | 2.8\% | 0.0\% | 1.8\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% |
| Total | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% |

