



ST. LOUIS LAMBERT
INTERNATIONAL AIRPORT.

1st Quarter 2021 NOISE MANAGEMENT AND AIRLINE TRAFFIC REPORT



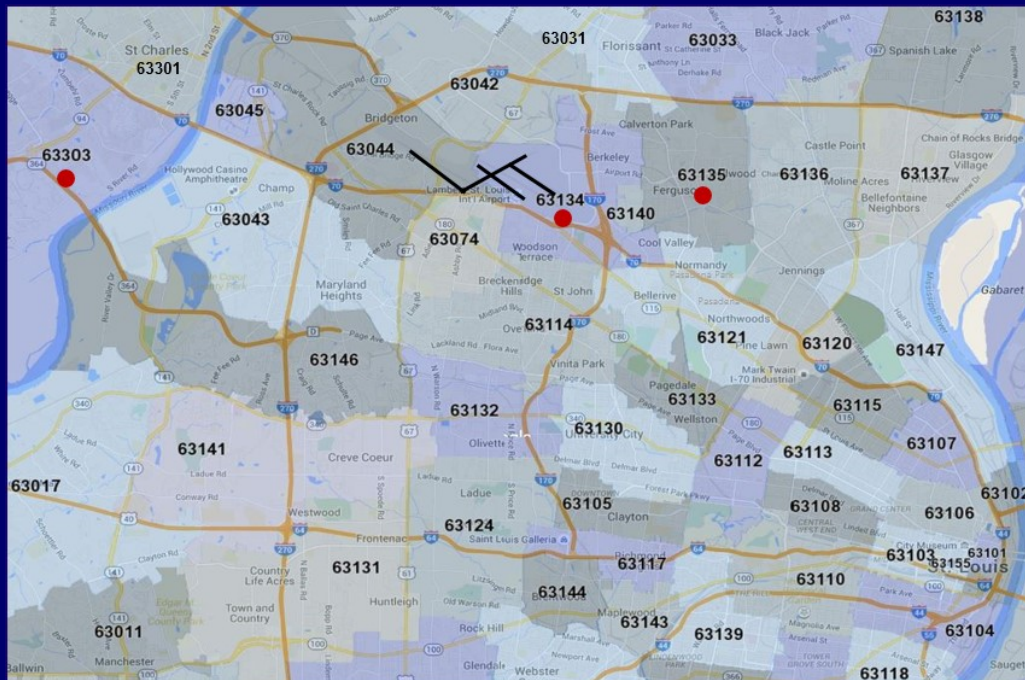
STL Airport Noise Management Report 1st Q 2021

The Airport Noise Management Report provides the 1st Quarter 2021 summary of St. Louis Lambert International Airport's operations and noise complaints. The data in this report is from L3Harris, Inc. and not from FAA Air Traffic. This report is illustrative of trends and distribution and should not be construed as official traffic counts.

1ST QUARTER 2021

NOISE COMPLAINTS

There were five noise complaints received in the 1st Quarter of 2021 compared to the nine noise complaints in the 1st Quarter of 2020. The noise complaints were from three communities. and one unknown community. Residents complained about loud low, and frequent aircraft over their homes, and subdivisions. There were complaints about departures during the early morning hours and the disruption of services. A resident to the west of the Airport in St. Charles complained about pre-dawn cargo arrivals interrupting sleep. Three complaints were about day time (7 a.m. to 10 p.m.) and one complaint was about night time hours (10 pm to 7 am). One complainant did not leave their name, location or complaint time of day. Landings and take-offs (operations) during the day time hours accounted for 88.8 percent of the operations while 11.2 percent of the operations occurred during the night time period. The chart below shows number of complaints by zip code. Not all complainant zip codes are shown on the map below because some complainants did not state where they were calling from or the their location is outside of the map boundaries below.



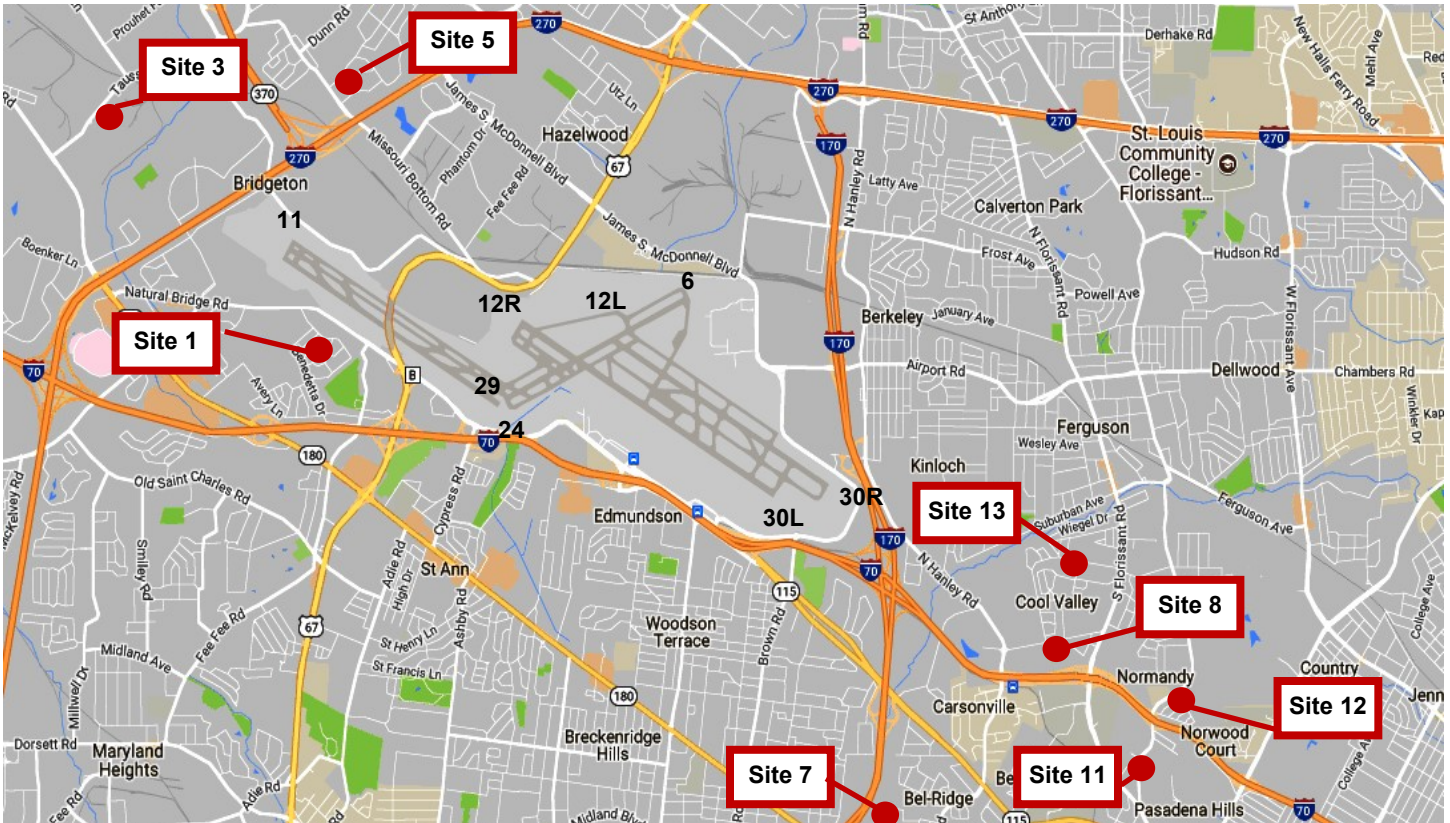
Qtr.	Zip	Calls	Zip	Calls	Zip	Calls	Zip	Calls	Zip	Calls	Zip	Calls	Zip	Calls	Zip	Calls	Zip	Calls	Zip	Calls
1st	63134	2	63135	1	63303	1	UKN	1	-	-	-	-	-	-	-	-	-	-	-	-
2nd	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3rd	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4th	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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RUNWAY IDENTIFICATION

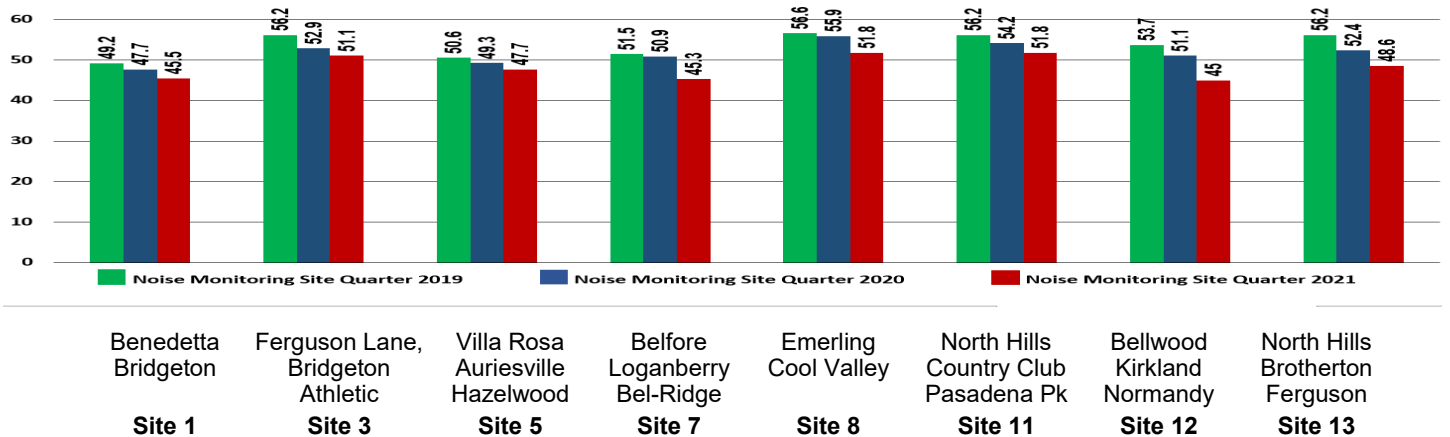
The runways at St. Louis Lambert International Airport are: 12R/30L (11,019'x200'), 12L/30R (9,003'x150'), 11/29 (9,001'x150'), and 6/24 (7,607'x150').

PERMANENT NOISE MONITORING SITES



The DNL (Day-Night average sound level) metric describes the total noise exposure during a given period. In computing DNL, an extra weighting of 10dB is assigned to any sound levels occurring between the hours of 10 pm to 7 am. The FAA has established 65 DNL as the threshold above which aircraft noise is considered to be incompatible with residential use. The eight noise monitoring sites are recording levels lower than 65 DNL.

Noise Monitoring Data
1st Quarter 2021 Average DNL (Day/Night/Level)
Years 2019-2021

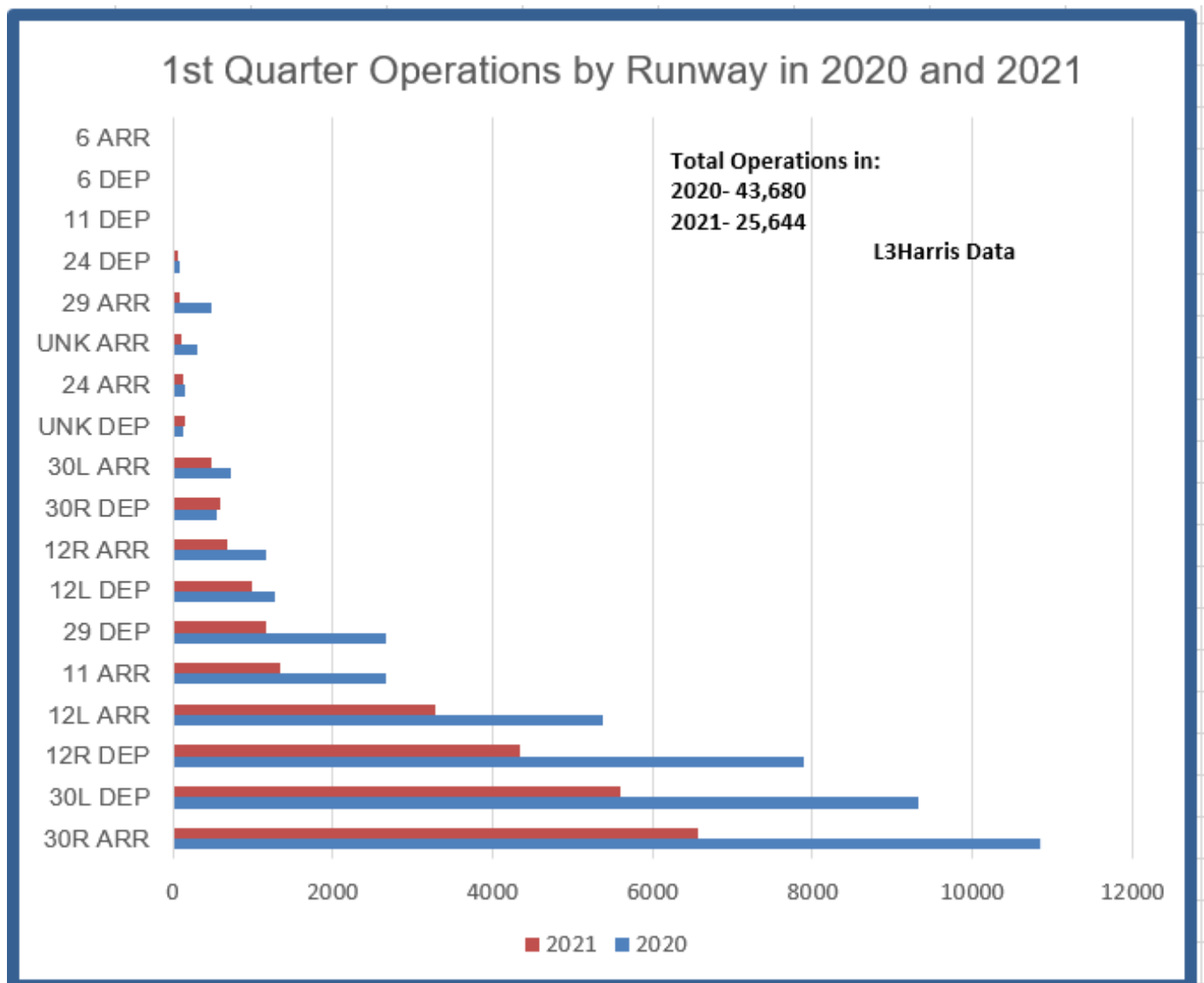


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OPERATIONS BY RUNWAY

There were 25,644 operations in the 1st Quarter of 2021 compared to 43,680 operations in the 1st Quarter of 2020, a decrease of -41.3 percent according to L3Harris data*. Runway 30R was the most used runway for arrivals at 25.7 percent (6,578) followed by Runway 12L at 12.8 percent (3,292). For departures, Runway 30L had 21.8 percent (5,602) followed by Runway 12R at 16.9 percent (3,292). In the 2021, there were 25,377 (98.9 percent) operations in which the runway was identified and 267 operations (1.1 percent) where the runways were not identified.

*The L3Harris Airport Noise and Operation Management System (ANOMS) collects FAA air traffic data from the National Airspace System (NAS) and permanent noise monitoring data and correlates flight tracks, noise monitoring events and noise complaints. The ANOMS provides illustrative trends and should not be construed as official traffic counts.



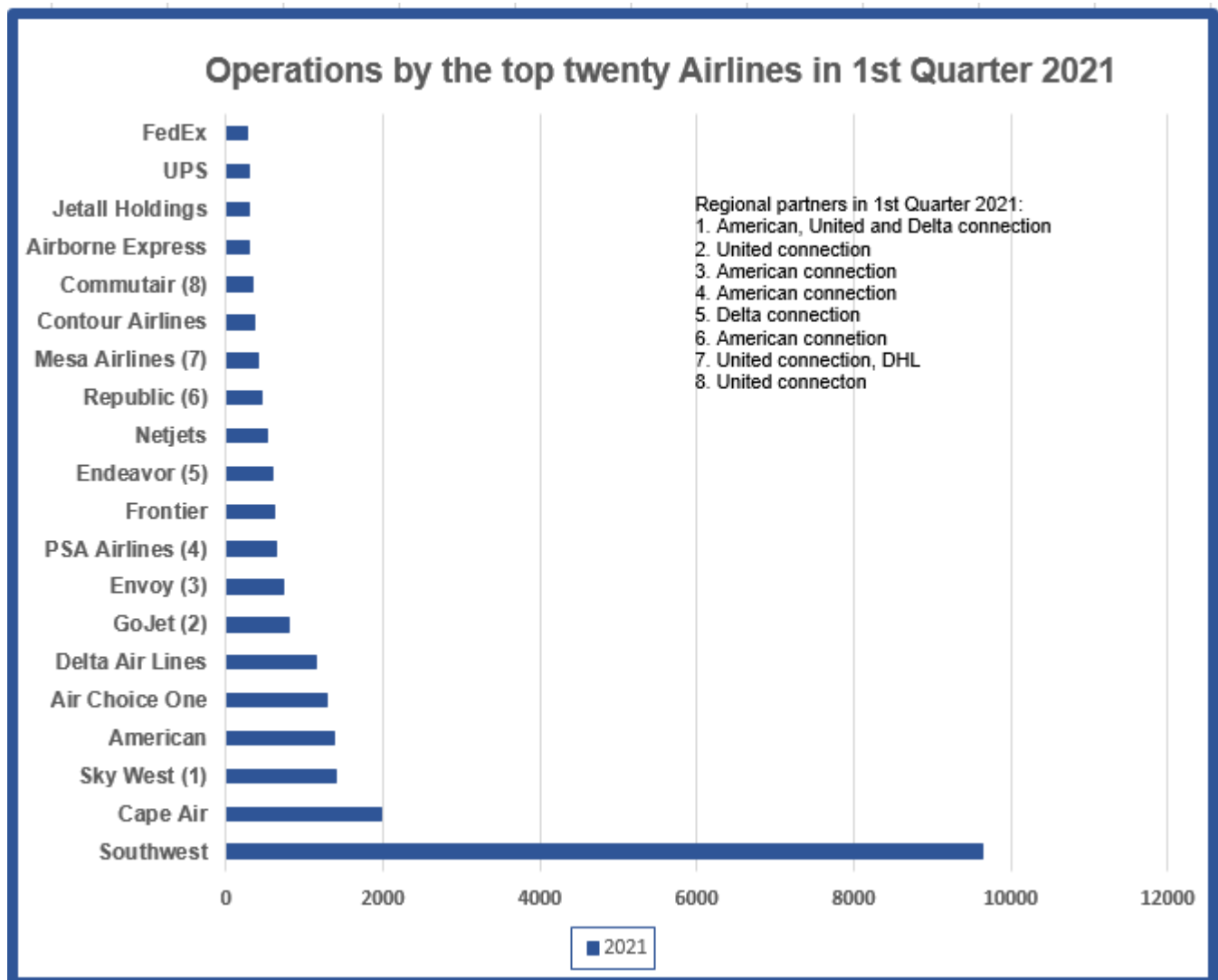
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OPERATIONS BY AIRLINE

The top twenty airlines in the 1st Quarter 2021 including major carriers, regional carriers, and general aviation business jet aircraft accounted for 91.5 percent of all operations. Shown in the chart below are the top 11 Part 121 commercial airlines, three Part 135 airlines (Cape Air, Air Choice One and Contour Airlines), two general aviation business charter jets (Jetall Holdings and Netjets Aviation), and four cargo airlines (UPS, FedEx, Airborne Express, and DHL/Mesa) for the 1st Quarter 2021. The 1st Quarter 2021 group includes eight regional commercial passenger jet airlines. Regional carriers accounted for 14.6 percent of the operations in 2020. Mesa Airlines was under contract with United Air Lines for passenger service and Amazon Prime for cargo service. Southwest and Frontier are the only major airlines that are not partnered with the regional airlines at St. Louis Lambert International Airport.

There were 45 Part 121 and Part 135 airlines that utilized the Airport during this period. Part 121 airlines are commercial airlines with more than 30 seats and Part 135 airlines are planes with less than 30 seats.

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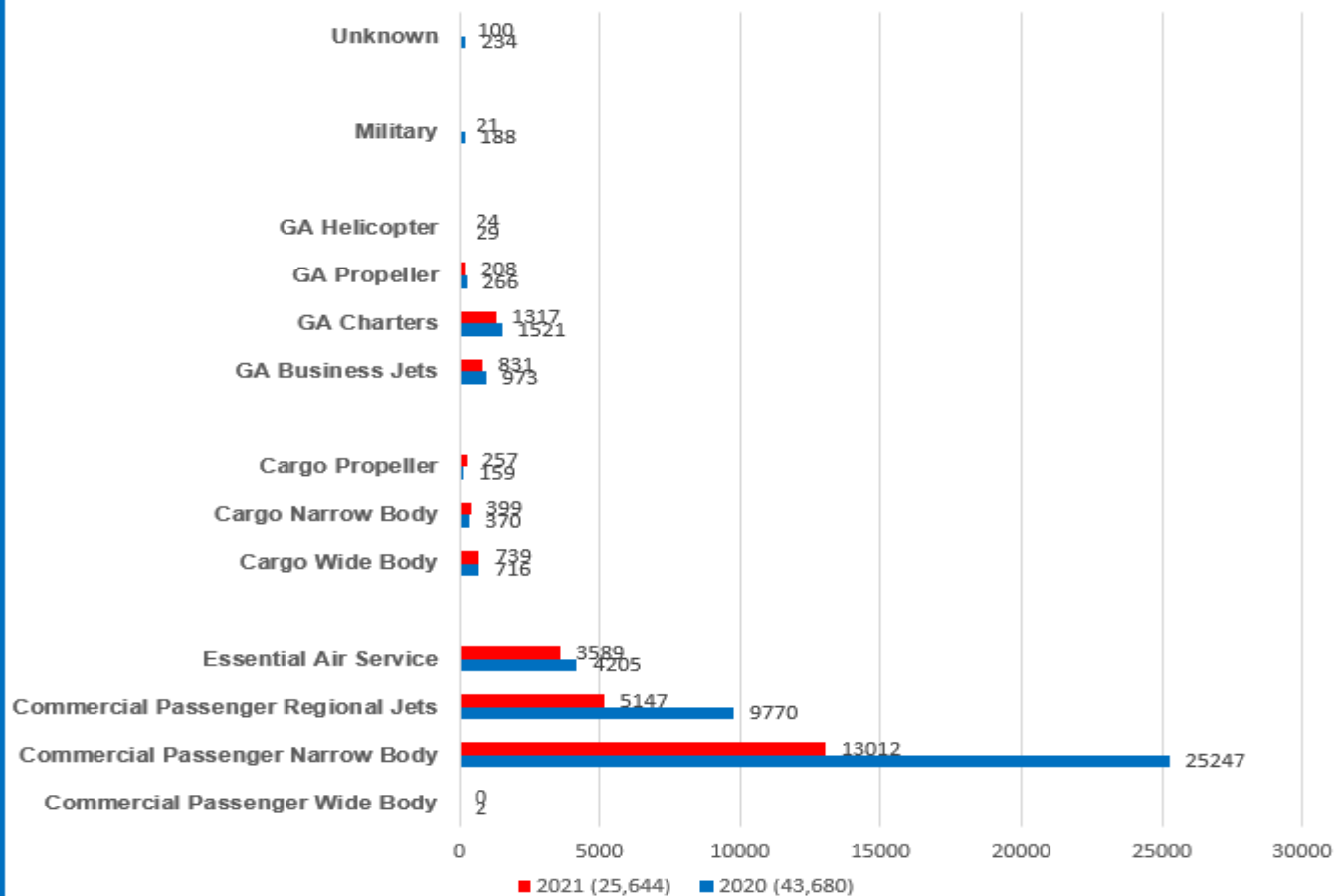
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OPERATIONS BY CATEGORY OF SERVICE

Looking at the 1st Quarter of 2021 there was a significant decrease in operations from 1st Quarter 2020. Air travel in the 1st Quarter of 2021 has yet to rebound from the effects of the pandemic, although there may be promising signs of growth in the summer and fall due to more people getting vaccinated and the pent up demand to vacation. Essential Air Service decreased 14.6 percent in the 1st Quarter 2021 from the same period in 2020. Commercial narrow body operations were down 48.5 percent with commercial operations starting to fall in March and continuing to slide throughout 2020 and into the 1st Quarter of 2021. Charter operations are used by businesses and companies to move employees and passengers via general aviation business jets. There was a decrease of 13.4 percent in charter operations reported by L3Harris from 1st Quarter 2020. Commercial cargo, used to move goods to warehouses for distribution, increased by 3.1 percent from 1st Quarter 2020. The Federal Aviation Administration has significantly filtered military operations. The Airport is working with L3Harris and other Airports across the country to obtain the military information. Overall, total operations in the 1st Quarter of 2021 as reported in the L3Harris data* were down 41.3 percent from 1st Quarter 2021.

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Operations by Category of Service 1st Q 2020 and 2021

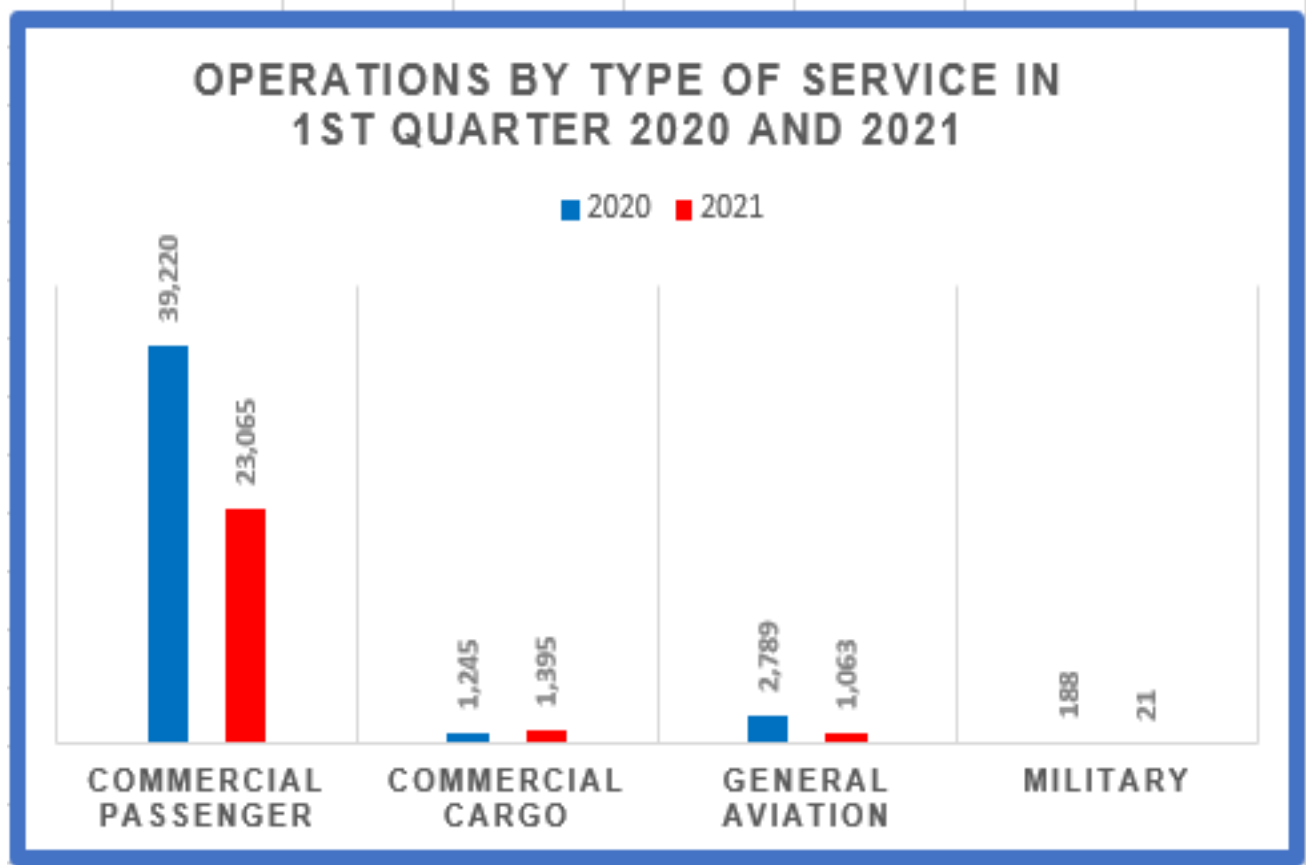


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OPERATIONS BY TYPE OF SERVICE

Commercial Passenger, Commercial Cargo, General Aviation, and Military are the four categories of operations. The L3Harris data* also includes unknown operations category for aircraft that were not identified by either the airline or aircraft equipment type, or both. Commercial passenger operations were 89.9 percent of the total operations in 1st Quarter 2021 as compared to 89.8 percent of the operations in the 1st Quarter 2020. L3Harris data reported the general aviation category, which includes business jets, propeller and helicopter operations at 9.2 percent of reported operations as compared to 6.4 percent in 2020. In the 1st Quarter 2021, commercial cargo operations were 9.3 percent of all operations compared to 6.4 percent in 2020. Military operations are being filtered by the FAA and L3 Harris is working with the FAA to resolve the issue.

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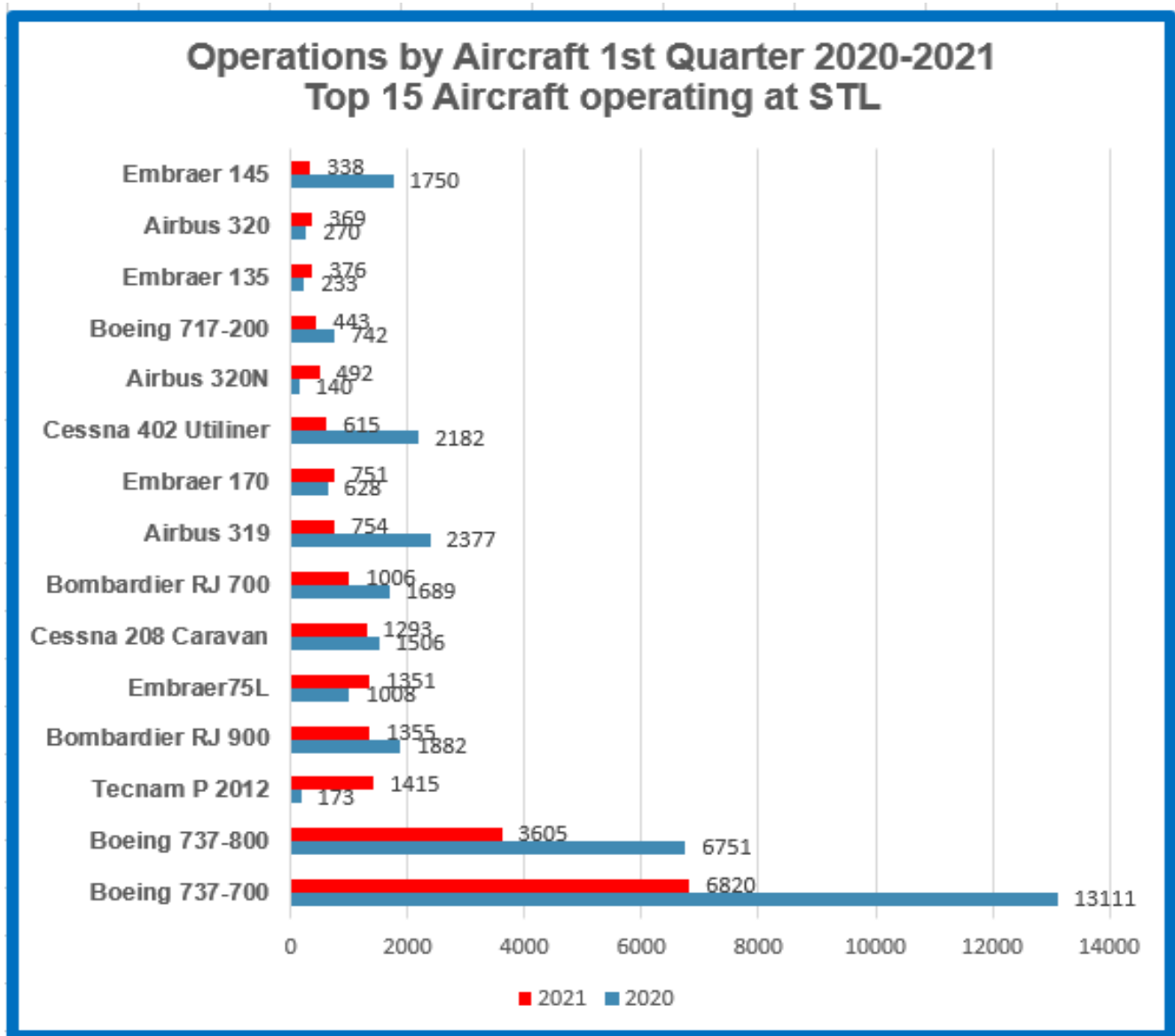


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OPERATIONS BY AIRCRAFT

Shown below are top fifteen aircraft operating at St. Louis Lambert Airport in the 1st Quarter 2021. In 1st Quarter 2021, the Boeing 737-700 (6,820 operations) decreased by 47.9 percent and the Boeing 737-800 decreased by 46.6 percent from the same period in 2020. Commercial passenger narrow body operations continued the decline that began in the 2nd Quarter of 2020 due to the pandemic. Moving into the top 15 aircraft at the Airport in 1st Quarter 2021 was the Tecnam P 2012 aircraft used by Cape Air, the Embraer 135 aircraft flown by Contour Airlines, and the Airbus 320N flown by Frontier Airlines. Seven of the top fifteen aircraft at the Airport are operated by regional carriers. There were 123 known aircraft types that landed at St. Louis Lambert International Airport during this period according to Harris data*.

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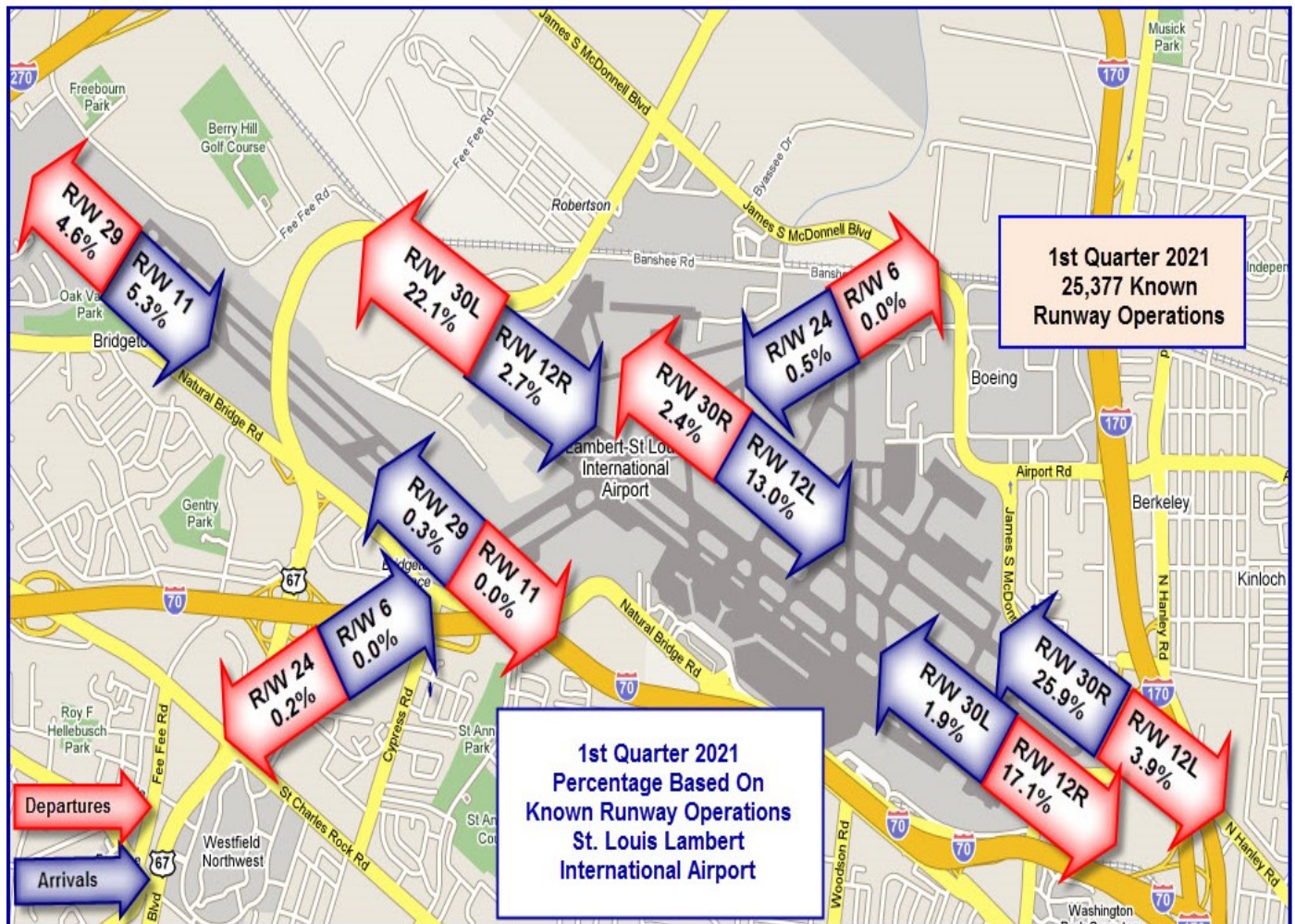


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DISTRIBUTION OF TRAFFIC

There were 25,644 operations recorded in the 1st Quarter of 2021 compared to 43,680 operations in 1st Quarter 2020, a decrease of 41.3 percent. The chart below shows the total percentages of use for known runways for this period. The most utilized runway for departures was Runway 30L (22.1 percent). The most utilized runway for arrivals was Runway 12R (17.1 percent). The crosswind runway 6-24 was the least used runway for this period. The Distribution of Traffic (Eastbound vs. Westbound) for the 1st Quarter of 2021 was 41.9 percent eastbound and 58.1 percent westbound operations.

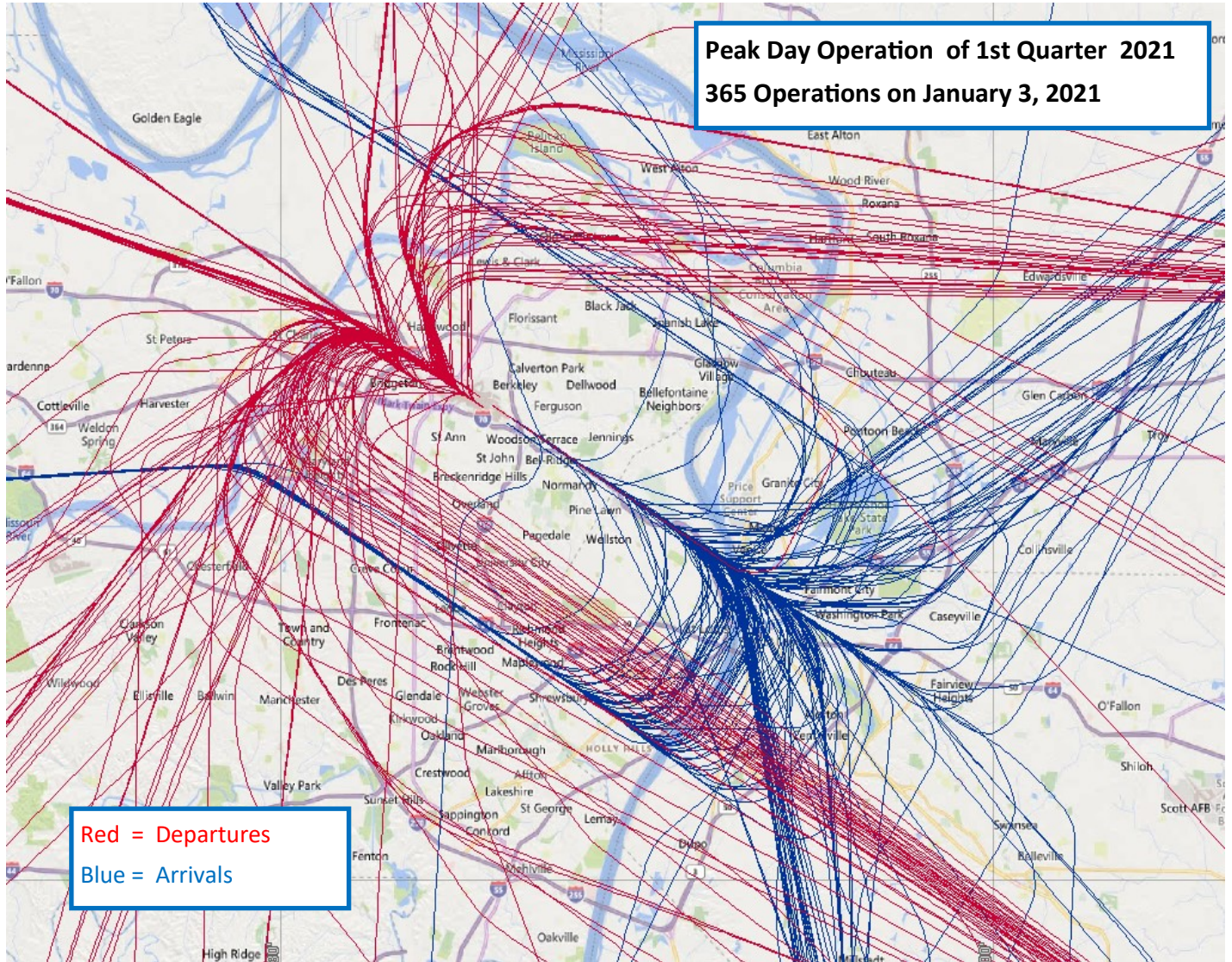
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1st Quarter 2021

Peak Day Operation



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