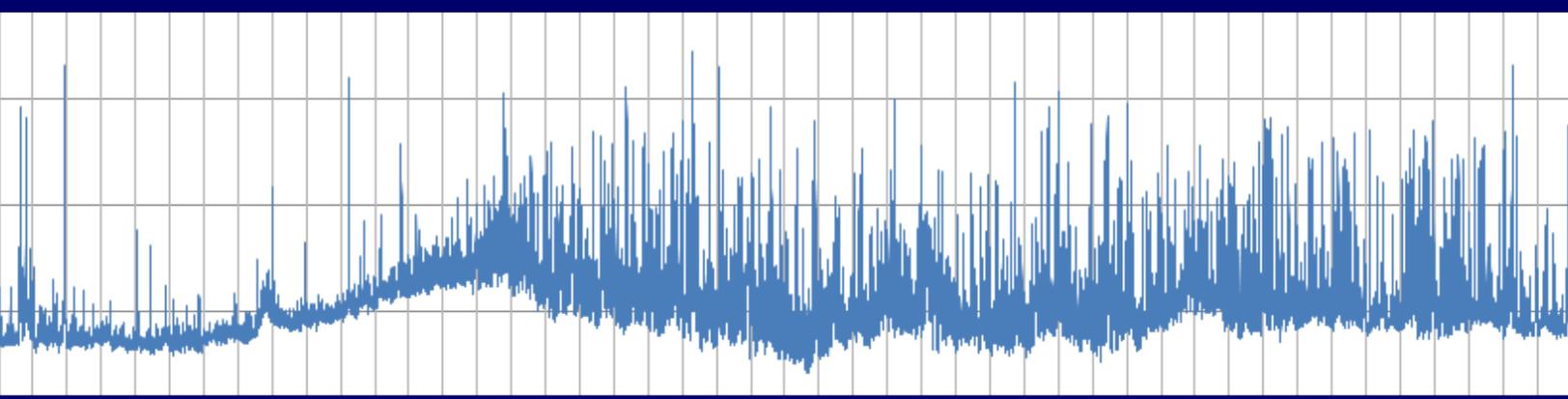




ST. LOUIS
LAMBERT
INTERNATIONAL
AIRPORT™



**AIRPORT NOISE
MANAGEMENT REPORT
2nd QUARTER 2018**



Airport Noise Management Report 1st Quarter 2018

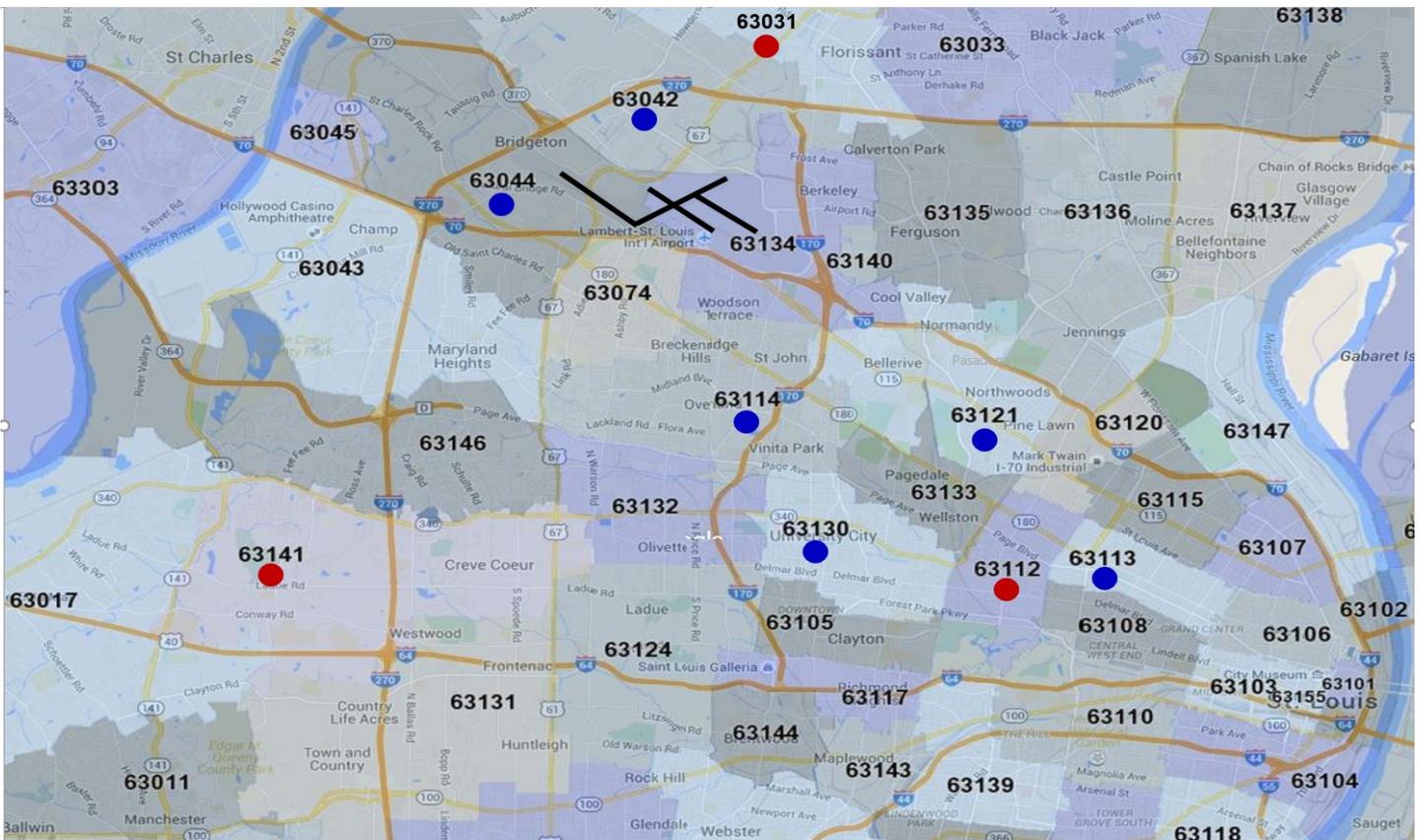
The Airport Noise Management Report provides the 2nd Quarter 2018 summary of St. Louis Lambert International Airport's operations and noise complaints. The data in this report is from Harris, Inc. and not from FAA Air Traffic. This report is illustrative of trends and distribution and should not be construed as official traffic counts.

2ND QUARTER YEAR 2018

NOISE COMPLAINTS

There were 14 noise complaints received in the 2nd Quarter 2018 as compared to the 7 noise complaints in the 2nd Quarter of 2017. The 14 complaints were from six communities. Two complainants stated that arrival aircraft were low and disrupting TV signals. Another complainant had recently bought a house and wondered why there were so many aircraft now over his house. Thunderstorms caused ATCT to turn aircraft after immediately departing and there were complaints from residents living near the Airport that procedures were not being followed.

All fourteen complaints were about day time operations (7:00 a.m. to 10:00 p.m.). Landings and take-offs (operations) during the day time hours accounted for 86.7% of the operations while 13.3% of the operations occurred during the night time period. Chart below shows number of complaints by zip code.



Quarters	Zip	Calls												
1st Quarter	63031	3	63112	2	63141	1	-	-	-	-	-	-	-	-
2nd Quarter	63042	1	63044	3	63113	1	63114	1	63121	5	63130	1	63301	2
3rd Quarter	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4th Quarter	-	-	-	-	-	-	-	-	-	-	-	-	-	-

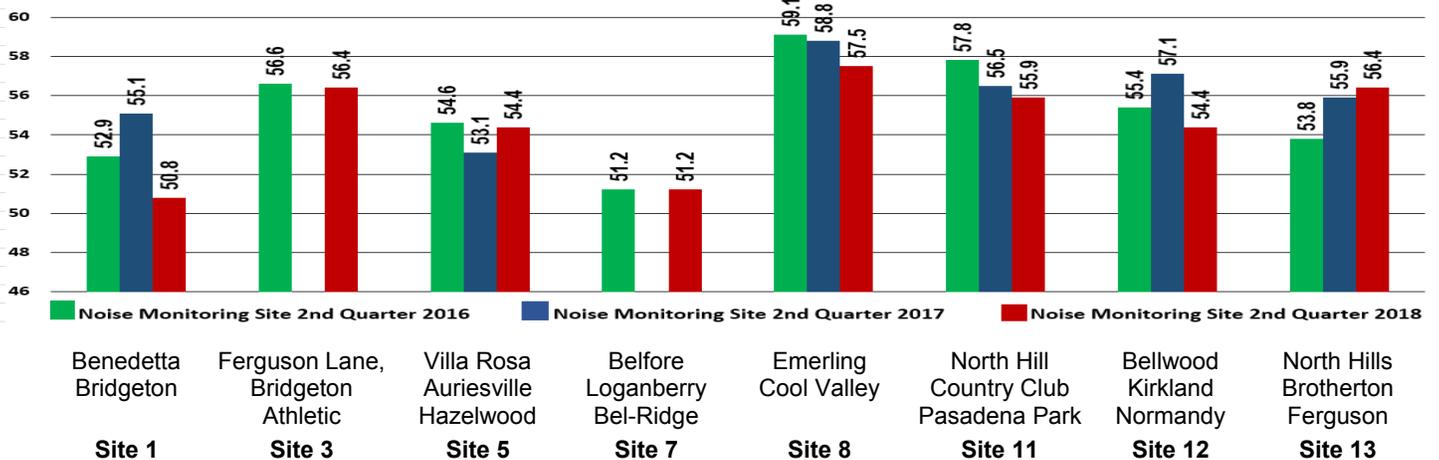
RUNWAY IDENTIFICATION

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

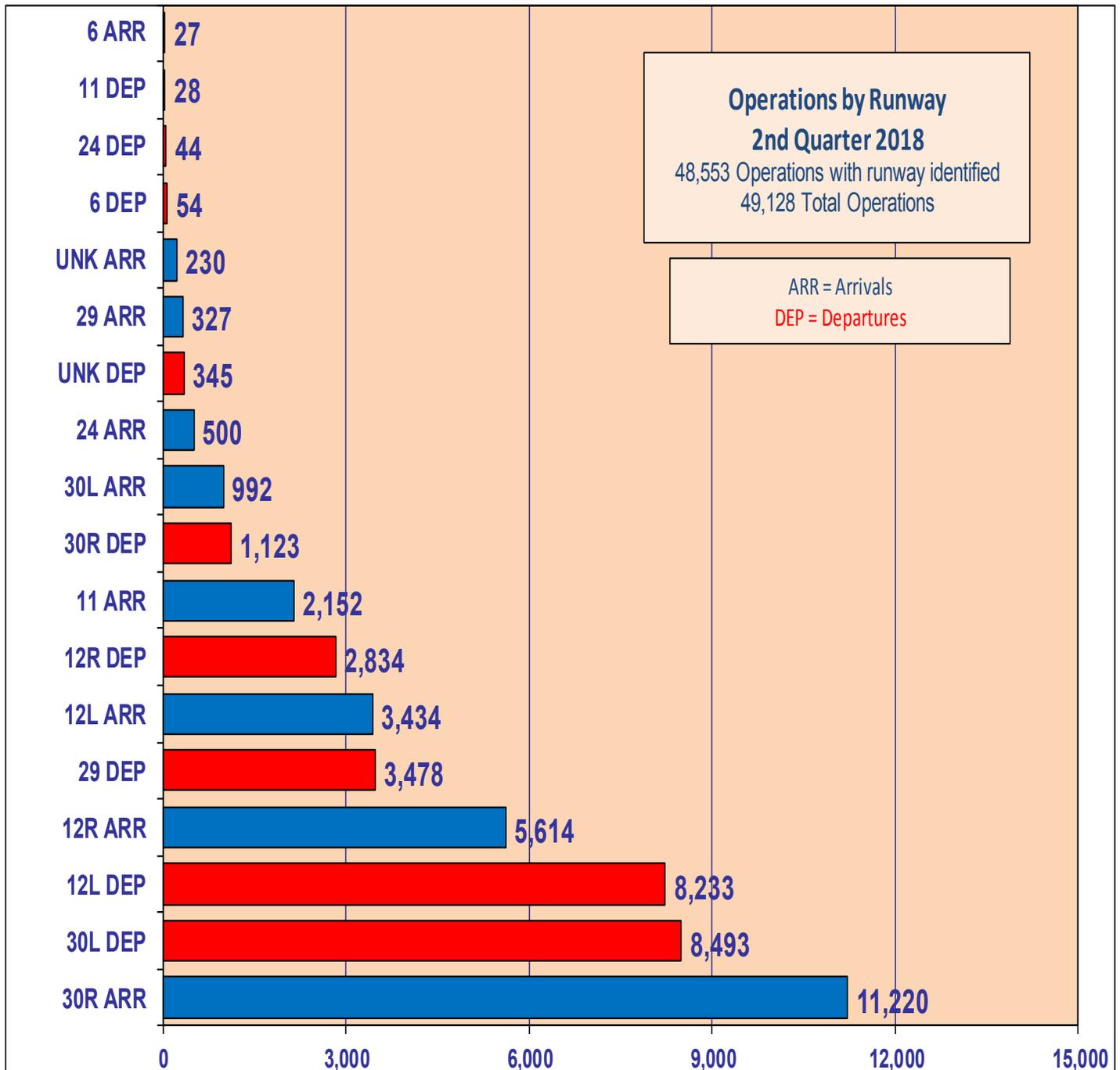


Noise Monitoring Data
2nd Quarter 2018 Average DNL (Day/Night/Level)
Years 2016-2018



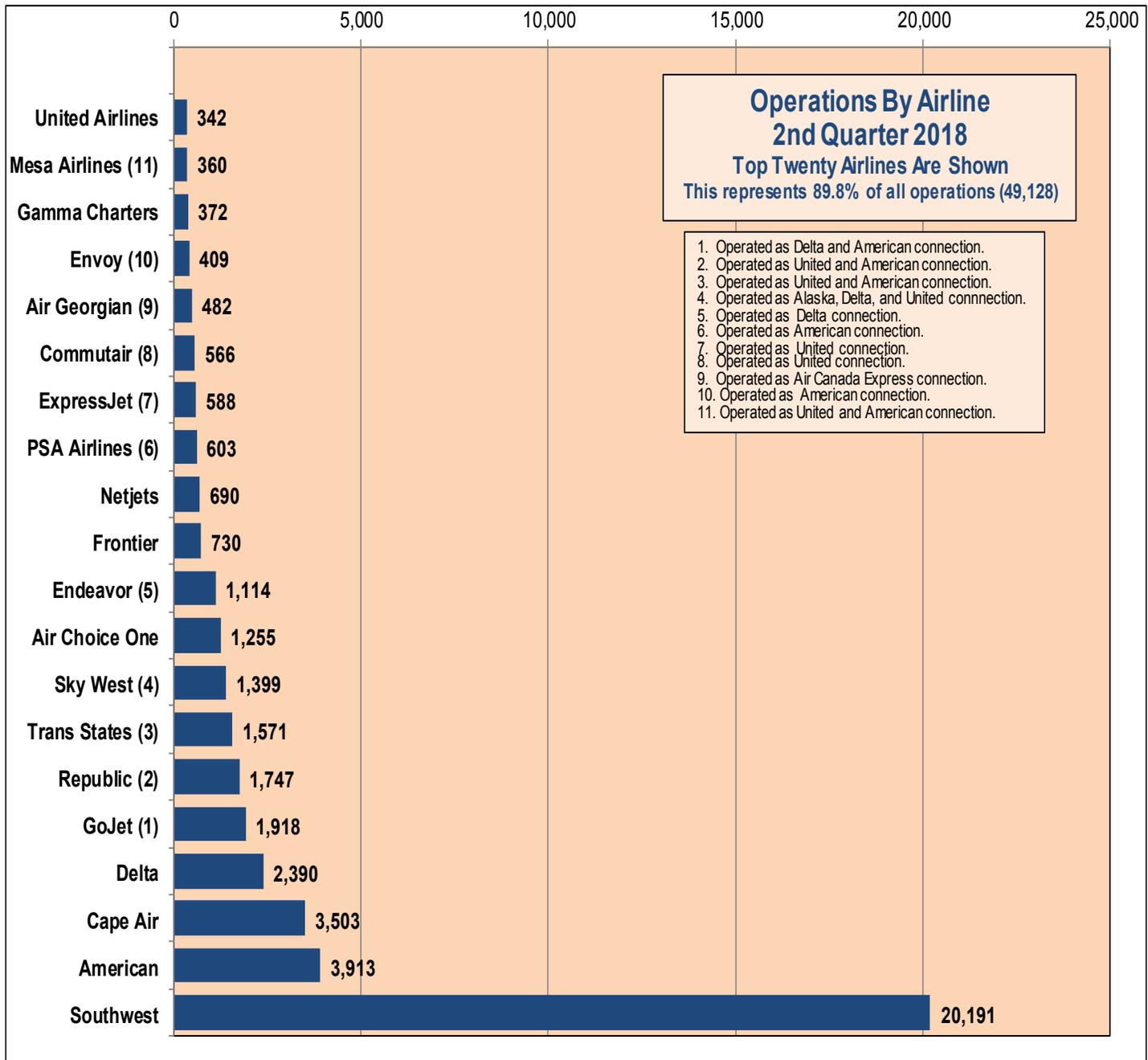
OPERATIONS BY RUNWAY

There were 49,128 operations recorded in the 2nd Quarter of 2018 as compared to 49,593 operations in the 2nd Quarter of 2017, a decrease of -0.9%. Commercial propeller, cargo narrow body, and cargo propeller reported fewer operations. The most utilized runway for known arrivals was Runway 30R (11,220) with 22.8% all operations. The most utilized runway for known departures was Runway 30L (8,493) with 17.3% of all operations. There were 45,553 (98.2%) operations in which the runway was identified and 575 operations (1.2%) where the runways were not identified.



OPERATIONS BY AIRLINE

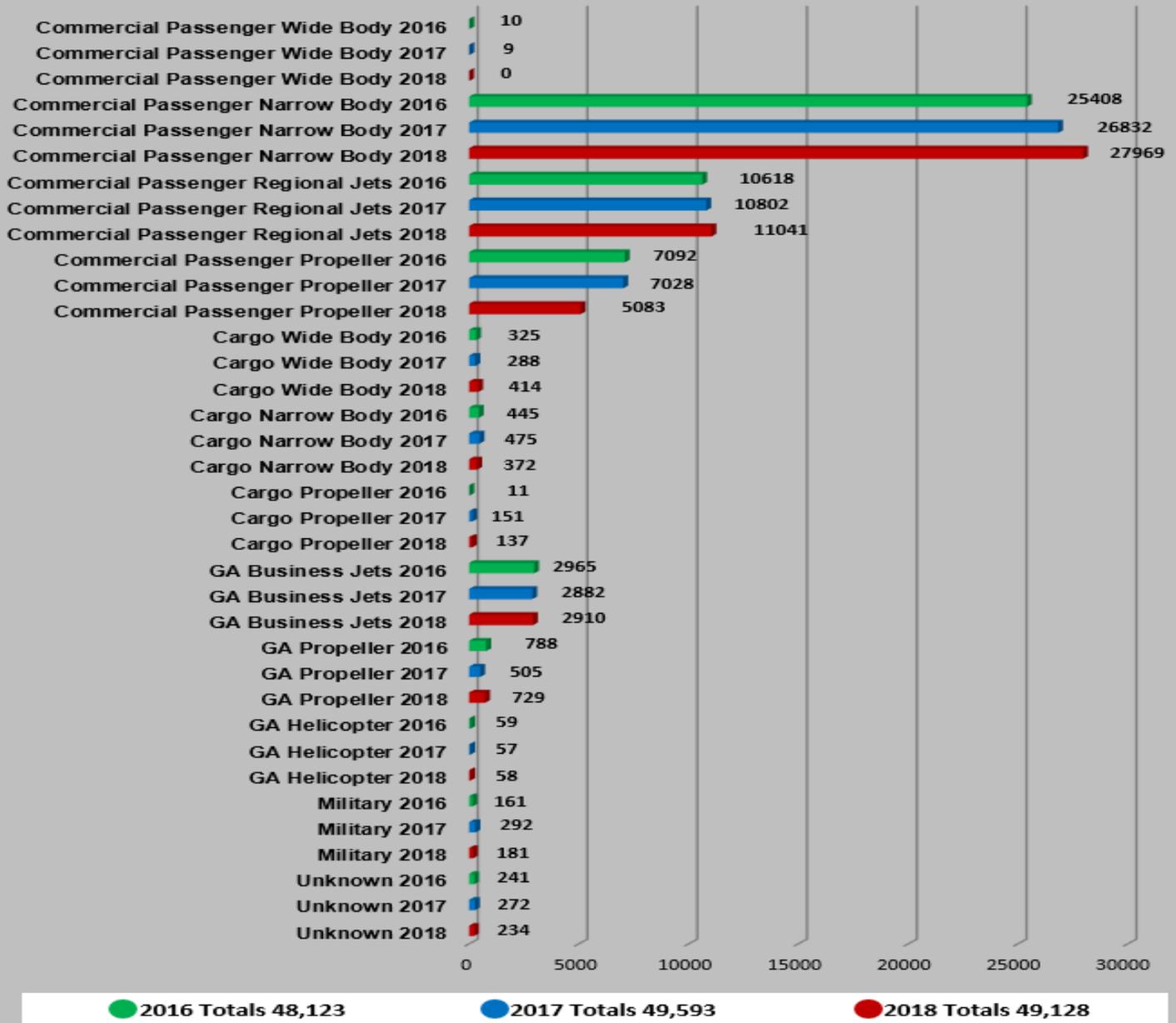
The top twenty airlines accounted for 89.8% of all operations. The top three airlines were Southwest Airlines with 41.1% of all operations, followed by American Airlines (7.9%) and then by Cape Air (7.1%). Eleven regional commercial passenger jet airlines that serve St. Louis Lambert International Airport were in the top twenty airlines and accounted for 17.9% of the 2nd Quarter 2018 operations. There were 71 Part 121 and Part 135 airlines that utilized St. Louis Lambert International Airport during this period. Part 121 airlines are commercial scheduled airlines and Part 135 airlines are charter and air taxi.



OPERATIONS BY TYPE OF SERVICE

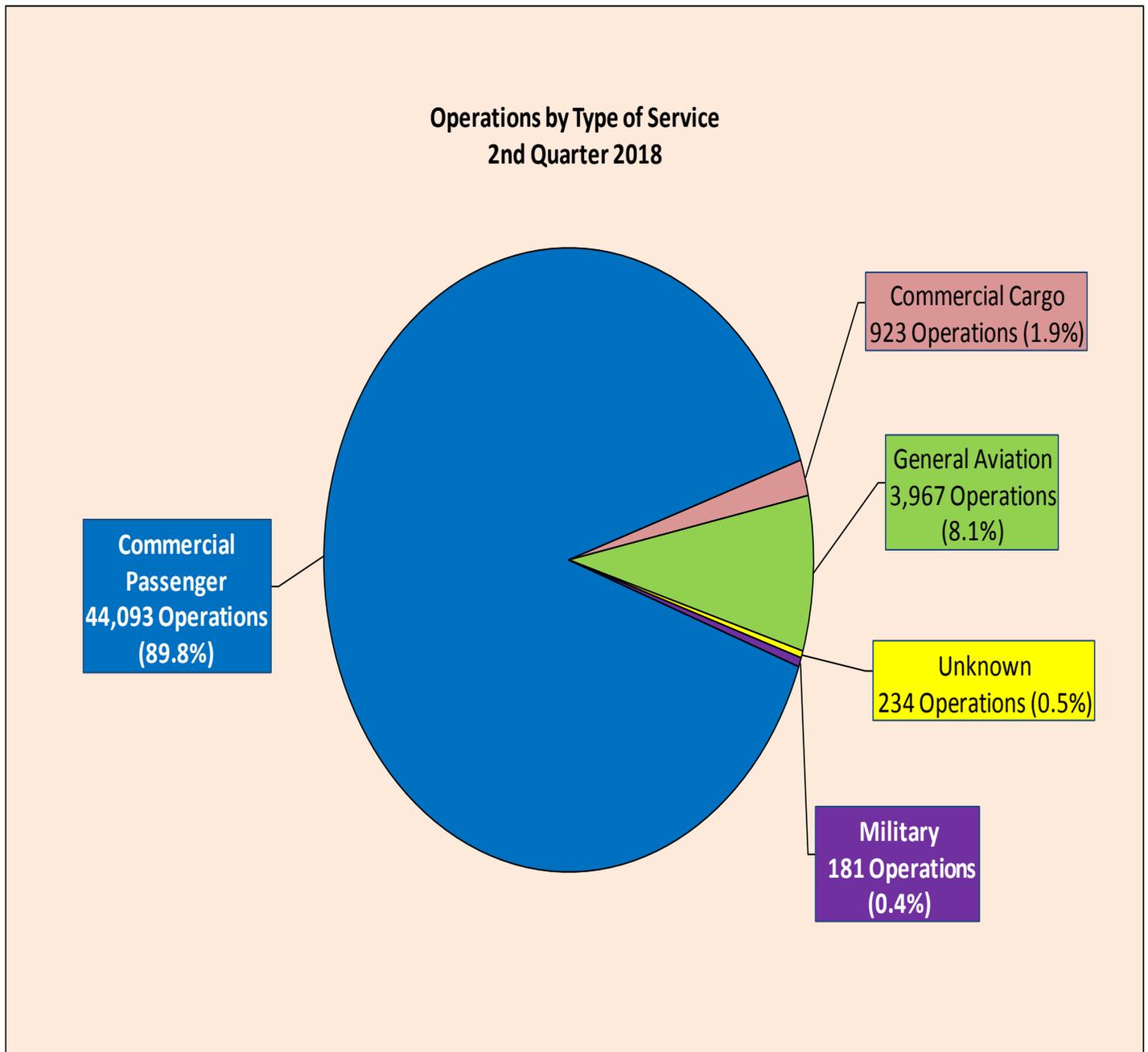
In the 2nd Quarter of 2018, commercial passenger narrow body operations increased +4.2% from the same period in 2017. Commercial passenger regional jets increased +2.2% from the same period in 2017. The commercial passenger propeller operations are continuing to decrease in 2018. In the 1st Quarter 2018, operations decreased -23.9% and in the 2nd Quarter of 2018 the trend continued with a decrease of -38.3%. Cargo wide body operations increased +43.8%. General aviation business jets were up +0.9% from 2017. Military operations are filtered so most operations are not reported. Overall, operations from the 2nd Quarter 2018 were down -0.9% from the 2nd Quarter in 2017.

Comparison 2nd Quarters 2016-2018 Fleet



OPERATIONS BY TYPE OF SERVICE

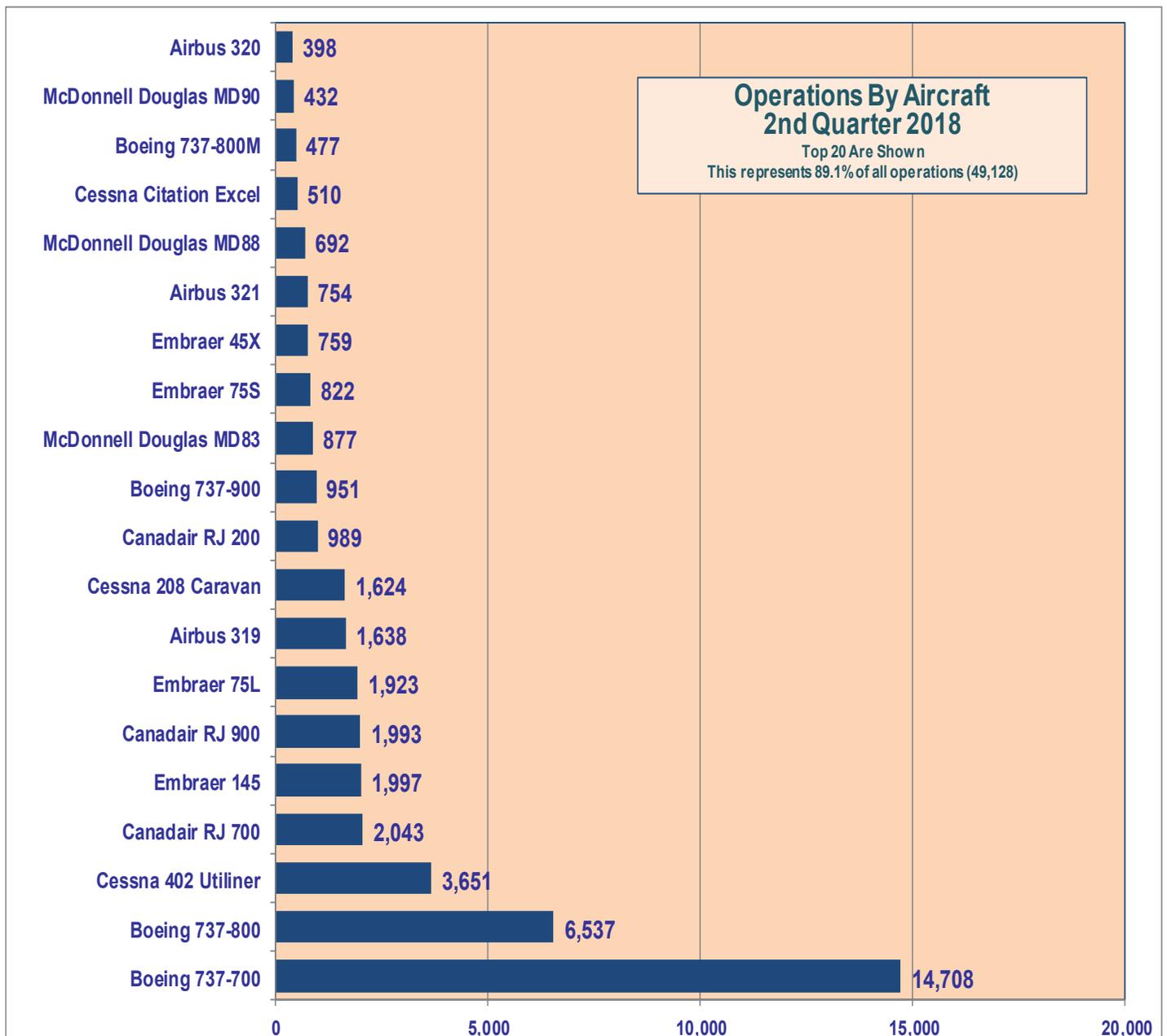
Commercial Passenger, Commercial Cargo, General Aviation, Military, and Unknown Operations are the five categories of operations. The Unknown Operations category include aircraft that were not identified by either the airline or aircraft equipment type, or both. The largest number of operations was Commercial Passengers with 89.8%. General Aviation was at 8.1%, Commercial Cargo had 1.9%, and the Unknown category represented 0.5% of the total operations. Reported Military operations were at 0.4%, however, military operations are filtered and not all military operations are reported in the data.



OPERATIONS BY AIRCRAFT

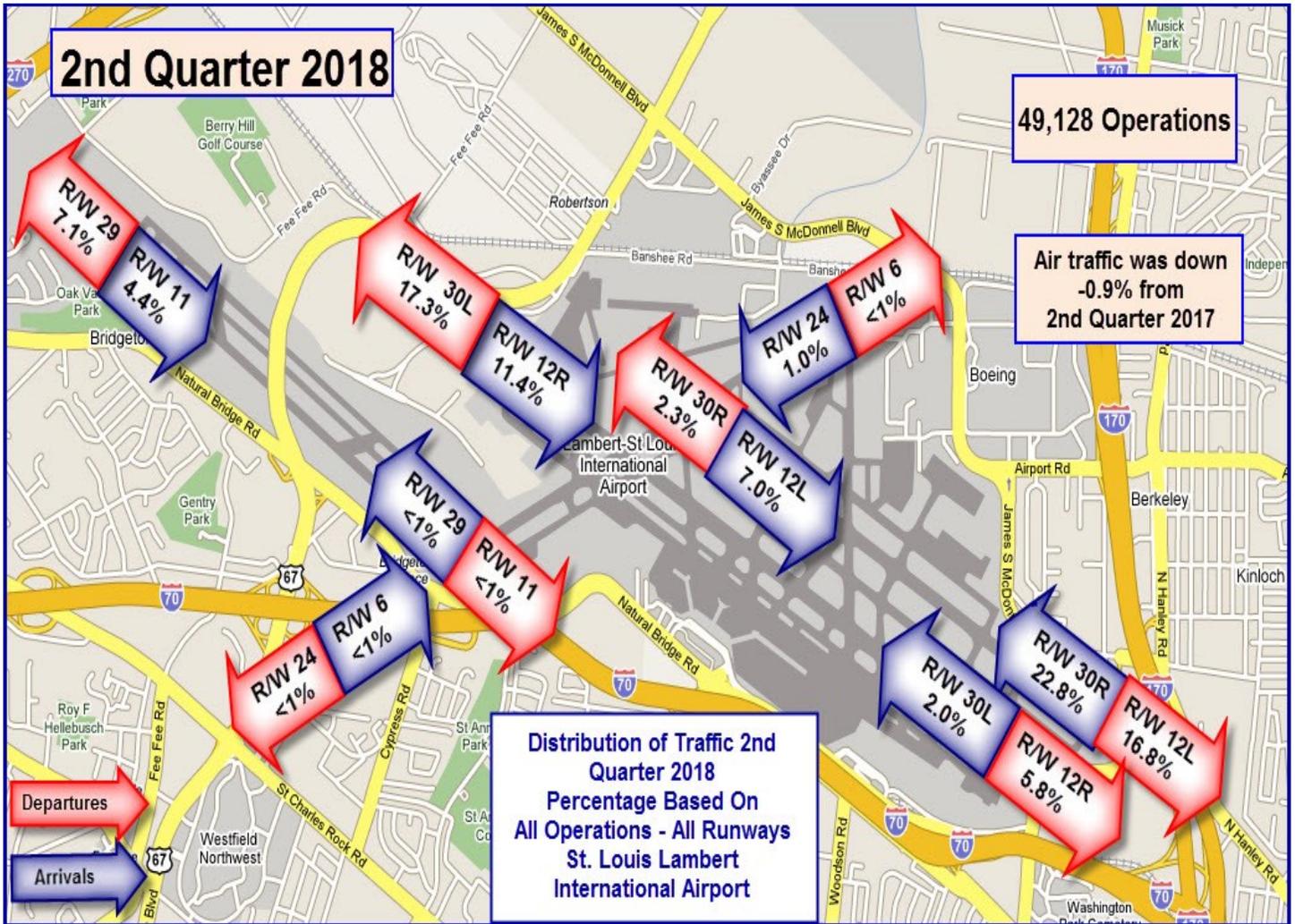
Shown below are top twenty aircraft with the most operations for 2nd Quarter 2018. The Boeing 737-700 had the most operations at 14,708 (29.9%), followed by the Boeing 737-800 with 6,537 operations (13.3%) and the Cessna 402 Utiliner with 3,651 operations (7.4%). Six of the top ten aircraft at the Airport are operated by regional carriers. There were 164 different types of aircraft that landed at St. Louis Lambert International Airport during this period according to Harris data*.

*The Harris Airport and Noise 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.

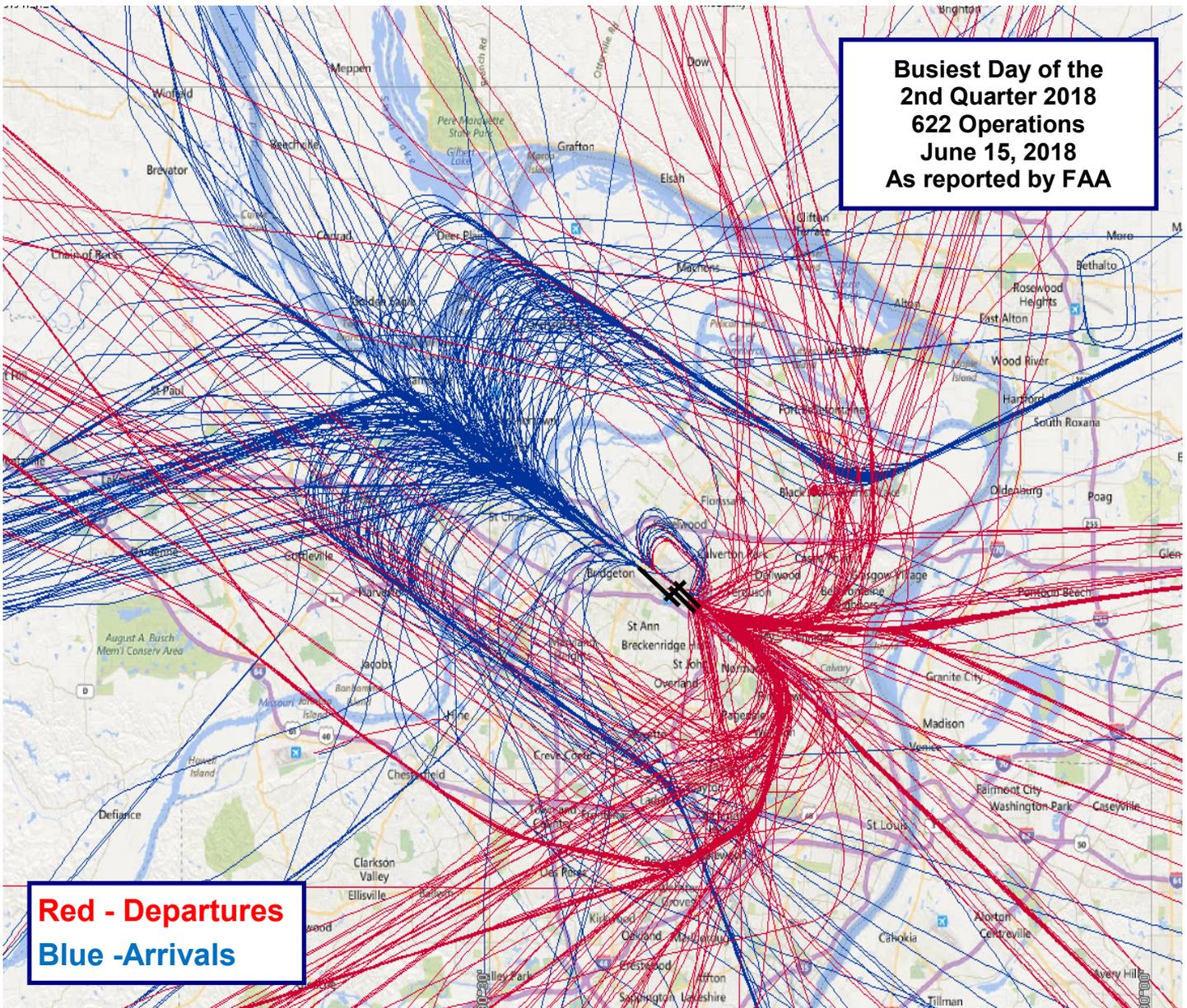


DISTRIBUTION OF TRAFFIC

There were 49,128 operations recorded in the 2nd Quarter of 2018 compared to 49,595 operations in the 2nd Quarter of 2017, a decrease of -0.9%. Runway utilization for Runways 12L/30R and 12R/30L was impacted by ongoing taxiway construction on Taxiways Kilo and Sierra and the rehabilitation of Runway 12L-30R. The chart below shows the total percentages of use for known runways for this period. The most utilized runway for departures was Runway 30L (17.3%). The most utilized runway for arrivals was Runway 30R (22.8%). The crosswind runway 6-24 was the least used runway for this period. The Distribution of Traffic (Eastbound vs. Westbound) for the 2nd Quarter 2018 was 45.9% eastbound and 54.1% westbound operations.



**PEAK DAY OPERATION
2ND QUARTER 2018
As reported from FAA Air Traffic**



Airport Noise Management Office
Airport Planning & Development
St. Louis Lambert International Airport®
P.O. Box 10212
St. Louis, MO 63145

Noise Complaint Hot Line (314) 551-5070 — noisehotline@flystl.com — Fax: (314) 551-5013

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