

Overview Flight Go-Arounds

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## Flight Go-Arounds: What is it?

Go-arounds are part of normal aviation practice and are a basic tool for pilots and controllers to ensure safety is not compromised during approach and landing.

Scenarios when a go around may be initiated:

- A go-around may be requested by the pilot or tower initiated by FAA Air Traffic Control
- Typically initiated if a pilot or FAA air traffic controller is not satisfied that the requirements for a safe landing.
- Unstable approach due to many factors, including adverse weather conditions
- Loss of separation on final approach



## Flight Go-Arounds: SEA and Other Airports

FAA Air Traffic by Numbers Report (data collected from FY 17-19, FY23)\*:

-Annual average: 0.39% of all aircraft arrivals

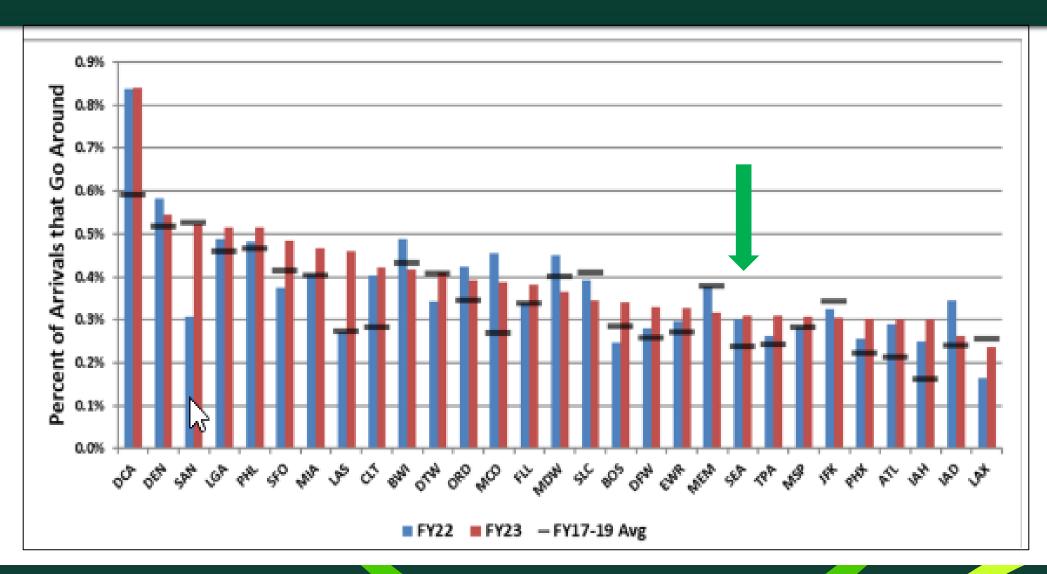
SEA (data collected by Noise Office from 2017 – 2024 thru Sep)

-Annual average: **0.4%** of all aircraft arrivals

\*FAA data is collected from 30 core US airports, FAA Air Traffic by the Numbers May 2024



## Flight Go-Arounds: SEA and Other Airports





# Flight Go-Arounds: SEA and Other Airports

	FY17-19		
Airport	Avg	FY22	FY23
ATL	0.2%	0.3%	0.3%
BOS	0.3%	0.2%	0.3%
BWI	0.4%	0.5%	0.4%
CLT	0.3%	0.4%	0.4%
DCA	0.6%	0.8%	0.8%
DEN	0.5%	0.6%	0.5%
DFW	0.3%	0.3%	0.3%
DTW	0.4%	0.3%	0.4%
EWR	0.3%	0.3%	0.3%
FLL	0.3%	0.3%	0.4%
IAD	0.2%	0.3%	0.3%
IAH	0.2%	0.2%	0.3%
JFK	0.3%	0.3%	0.3%
LAS	0.3%	0.3%	0.5%
LAX	0.3%	0.2%	0.2%

	FY17-19		
Airport	Avg	FY22	FY23
LGA	0.5%	0.5%	0.5%
мсо	0.3%	0.5%	0.4%
MDW	0.4%	0.5%	0.4%
MEM	0.4%	0.4%	0.3%
MIA	0.4%	0.4%	0.5%
MSP	0.3%	0.3%	0.3%
ORD	0.3%	0.4%	0.4%
PHL	0.5%	0.5%	0.5%
PHX	0.2%	0.3%	0.3%
SAN	0.5%	0.3%	0.5%
SEA	0.2%	0.3%	0.3%
SFO	0.4%	0.4%	0.5%
SLC	0.4%	0.4%	0.3%
TPA	0.2%	0.3%	0.3%



### SEA Go-Arounds 2017 -2024





#### LAX Go-Arounds June 2023 - June 2024









## Flight Go-Arounds: Summary

Go-arounds are a normal aviation practice to ensure a safety is not compromised during final approach

- SEA averages 2-3 go-arounds per day
- SEA's go-around rate is not unusual or excessive when compared to other commercial airports
- Typically, there are higher rates of go-arounds during the fall and winter months

