



Late Night Noise Limitation Program Discussion

October 13, 2025



Late Night Noise Limitation Program

Voluntary program - monitors noise levels of takeoffs and landings from **12:00am to 5:00am**



- Noise level thresholds established for departures and arrivals
- Noise level exceedances are tracked and reported on a quarterly basis
- Airlines are contacted regarding their noise exceedances

Full details available on the Noise Programs webpage

Program Background

- Initial discussions at StART Noise WG in 2018
- Port staff and consultant Vince Mestre established hours and noise level thresholds
- Added as an additional category of the Fly Quiet Program
- Began monitoring late night operations in Q3 2019
- Late Night Runway Use Agreement with FAA began in 2019

Expanded Hours Discussion: 11:00pm to 6:00am?

- For Q3, total operations (takeoffs and Landings) increases from 3,943 in current hours to **10,306** with proposed hours
- 9,483 out of 10,306 are passenger flights (92%)
- 11pm to 12am is much busier than 5am to 6am
- Almost every carrier at SEA operates within the proposed expanded hours
- Initial findings: Noise exceedances do not increase dramatically, with exception of some wide-body aircraft operators – Philippine Airlines, EVA Airways Cargo, FedEx