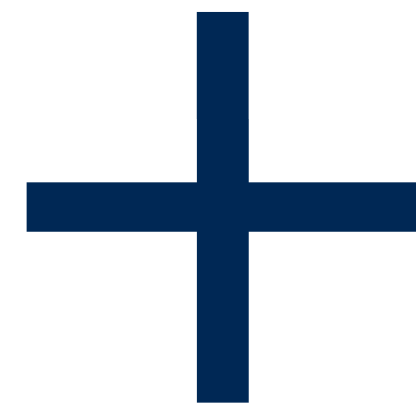


# How Noise Contours Are Generated

## Aviation Environmental Design Tool (AEDT)

### Data Sources

- Airport Layout Plan
- Radar Data
- Air Traffic Control Tower Counts
- Forecasted Operations



### Input Data

- Runway Layout
- Operating Levels
- Fleet Mix
- Runway Use
- Flight Tracks
- Flight Profiles



- Aircraft Database
- Aircraft Performance Data
- Aircraft Noise Data

Noise  
Contours

Grid Point  
Analysis

Tabular  
Reports