

# ANEEM at SFO

Update on ANEEM Implementation

San Francisco Airport/Community Roundtable  
Technical Working Group



# Agenda

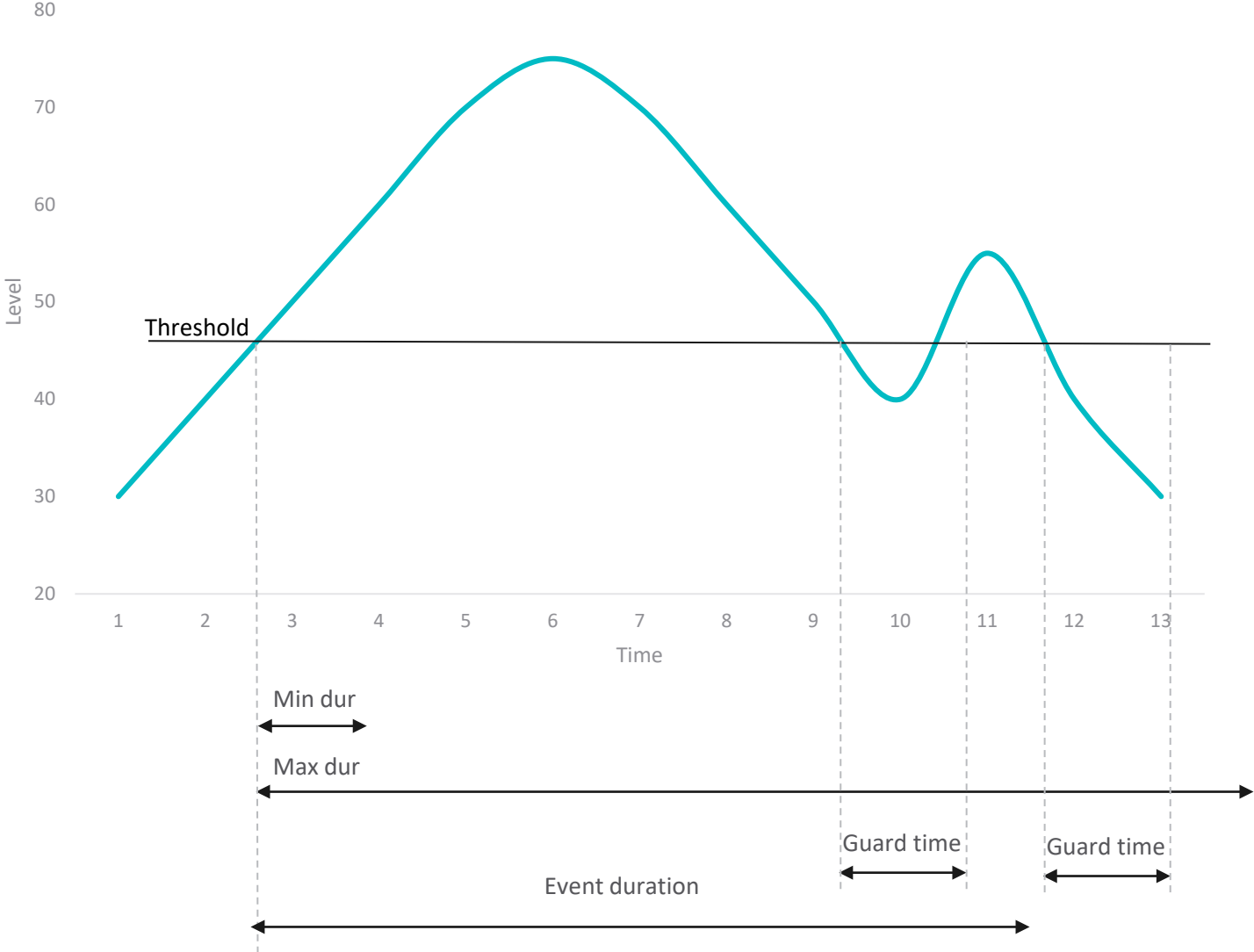
1. Current Status of ANEEM
2. Discussion of the Validation Process
3. Going Live with ANEEM
4. Open Discussion - Questions and Answers

# Matching Noise Events to Flights

1. Noise to track (N2T2)
2. Noise Power Distance (NPD)
3. Aircraft Noise Event Extraction Methodology (ANEEM)



# Standard noise event detection



# Converting SFO Non-Title 21 Noise Monitors to ANEEM

## OVERVIEW

**OBJECTIVE:** To achieve higher noise to track correlations and better report energy levels at SFO noise monitoring locations.

### KEY NOTES:

- This was not plug and play
- Estimated move over was announced to be January 2022
- Evaluation ANEEM at 17 (non-Title 21) individual Noise Sites
- Validation of the data coming from ANEEM
- Changes will be made to fine tune results.



# ANEEM noise event detection

Complex case

