

# Caltrain Whistle Mic Functionality

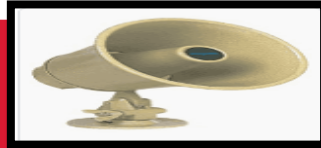
Citizens Advisory Committee  
August 16, 2023  
Agenda Item 11



# Whistle Mic

# Whistle Mic – Concept of Operations

## Whistle Mic Purpose



- Activation of warning devices based on track occupancy and audible detection of the train horn.

## Use on Caltrain

- Outdoor speaker is used to detect Train Horn.
- Track circuit is used to detect Train occupancy.
- The Whistle Mic is not bi-directional.
- The example; San Mateo Station Whistle Mic is for SB MT2 only.
- On Caltrain there are 15 crossings with a whistle mic.

