

# Late Night Transit Data Monitoring Practice

Late Night Transportation Working Group



**SAN FRANCISCO COUNTY TRANSPORTATION AUTHORITY**

**August 24, 2016**

# Service Analysis Overview



**Objective: Establish data monitoring practice to enable periodic evaluation of system performance**

▶ **Time Periods:**

- ▶ **Late PM: 9:00 pm to 12:00 am**
- ▶ **Early AM: 12:00 am to 5:00 am**

▶ **Proposed Metrics:**

<b>Metric</b>	<b>Description</b>
<b>Ridership</b>	<b>Stop / route level boardings</b>
<b>Service Delivery</b>	<b>% scheduled service delivered</b>
<b>Reliability</b>	<b>% of arrivals on-time</b>
<b>Productivity</b>	<b>Boardings / revenue hour</b>
<b>Safety</b>	<b># collisions/incidents</b>

# Service Analysis Overview



## Proposed data monitoring practice:

- ▶ **Agency lead: SFCTA**
- ▶ **Monitoring plan: Include in SF Congestion Management Program**
  - ▶ Regular multimodal system performance report (not just congestion!)
  - ▶ SFCTA already gathers data from transit operators for regular updates
  - ▶ SFCTA has budget to include Late Night
- ▶ **Monitoring frequency:**
  - ▶ Every two years, beginning 2017
  - ▶ Frequency of regular CMP updates
  - ▶ Allows for more frequent monitoring and adjustments, but long enough for ridership trends and other changes to occur
- ▶ **Next step: Develop project charter to establish interagency process, data collection, and metrics agreement**

