Bike Board First Pilot Program

Bicycle Advisory Committee

1/18/2018

**Rail Operations**

Agenda

I. **Background**

II. **Pilot Description**

III. **Pilot Findings & Challenges**

IV. **Next Steps**

V. **Questions**

Delay Minutes by Type

Calendar Year 2017		
Type	**Minutes**	**Percentage**
C&S	1688	2%
Commercial Outage	13	Less than 1%
Crew	2188	2.6%
FRA/PUC Tests	176	Less than 1%
Incident	10012	11.9%
JPB Capital Projects	3305	3.9%
MofE	6774	8%
On-Board/Passengers (Bikes, Luggage, PNAs)	**55465**	**66%**
Operations	620	Less than 1%
Other Rail Service	2355	2.8%
Track	384	Less than 1%
Vandalism	65	Less than 1%
Weather/Nature	864	1%
Grand Total 83909 Minutes of Delay		

November Delays
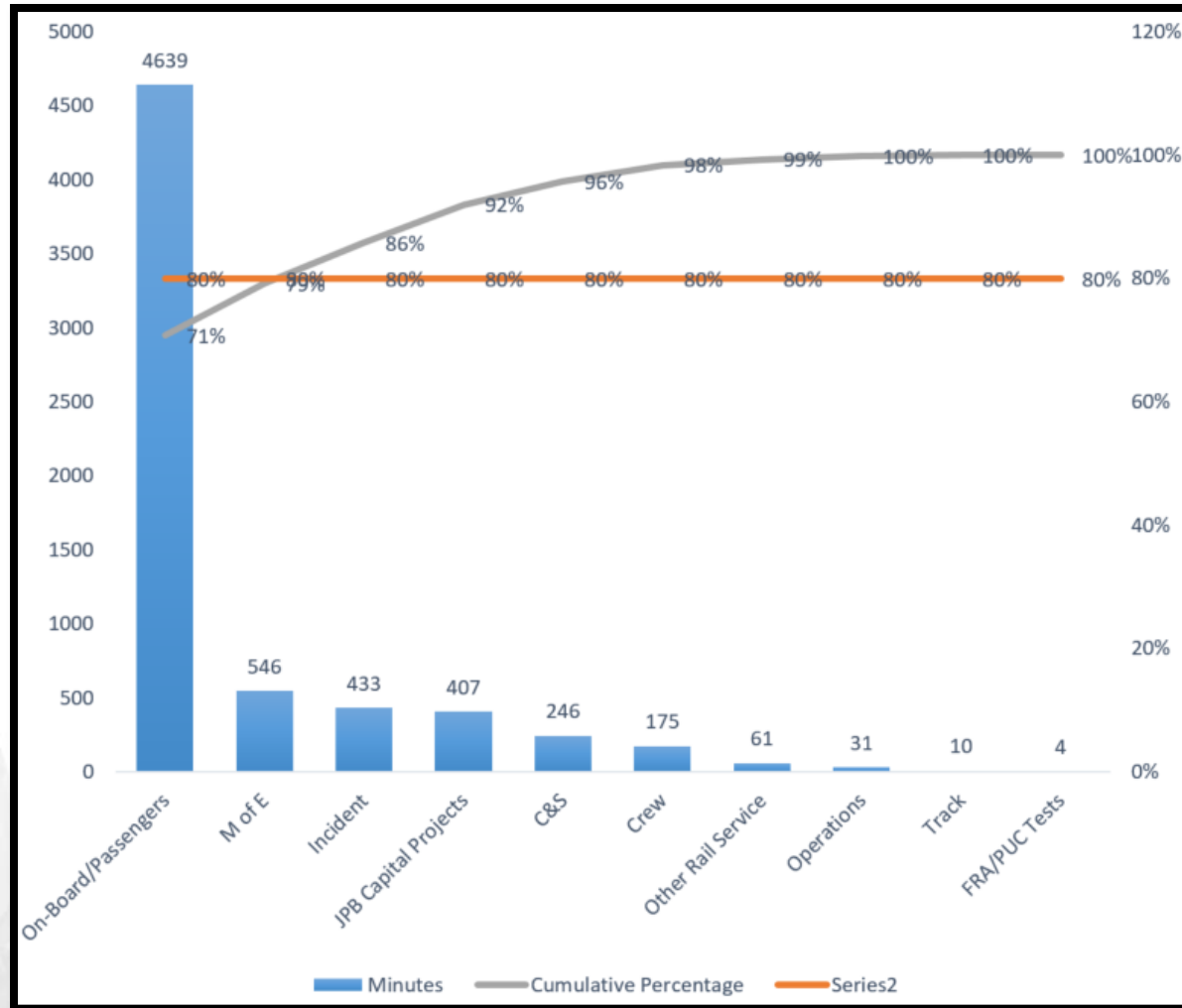
December Delays
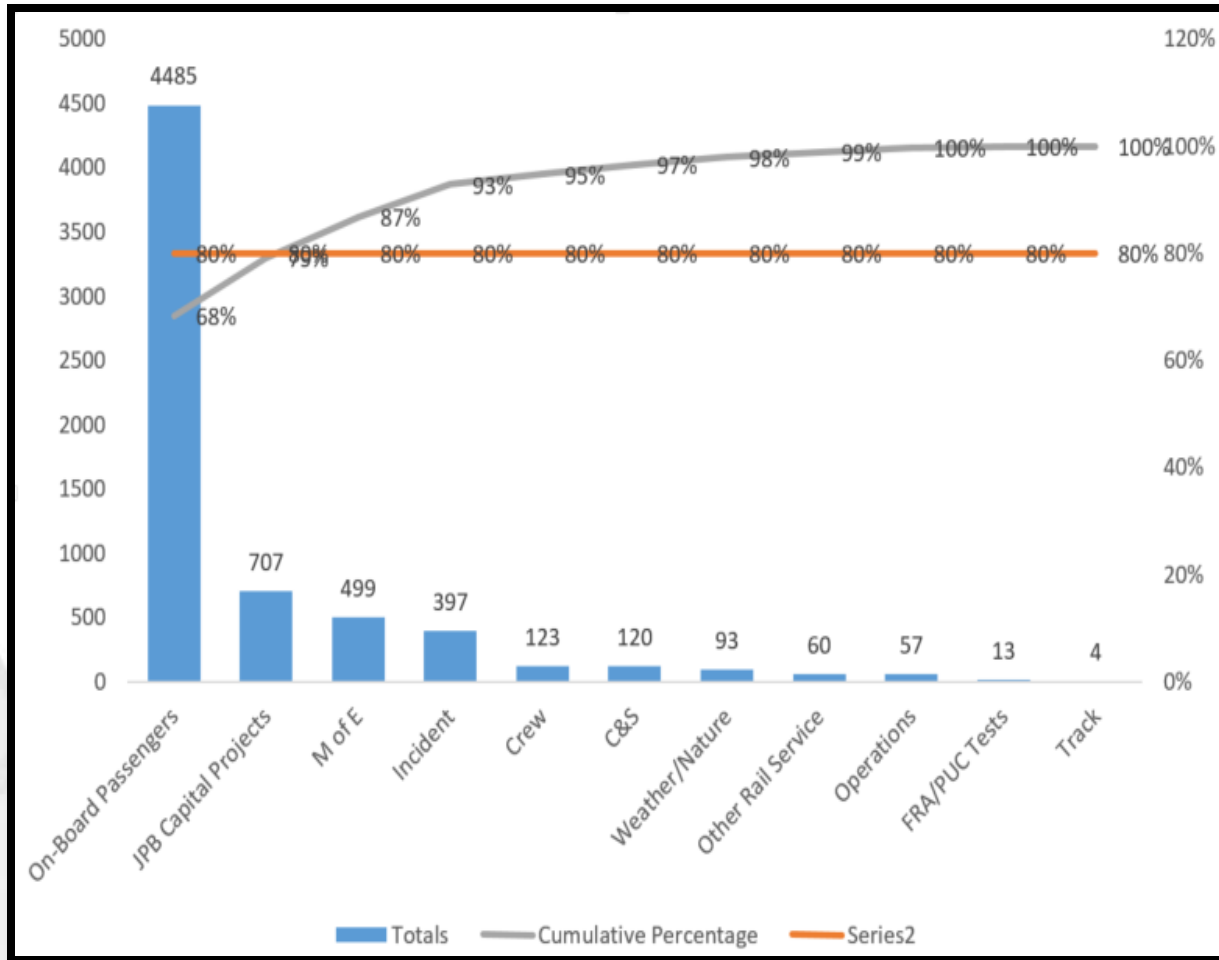
Pilot Description

Pre-Implementation Data Review

- **Top Station Bike Delays**

- **On Site Observations**

Pilot Stations

- **Mountain View**

- **Sunnyvale**

- **Redwood City**

Pilot Description

Implementation

- **TASI & JPB Representatives on the platforms to inform passengers prior to train arriving**

- **Live/Automated Messages on Station Intercom System**

- **VMS Messages**

- **Conductors and Assistant Conductors on the platforms**

Pilot Description

Duration

- **Initial Kickoff through last three weeks in December 2017**

- **Discussing adjustments for future**
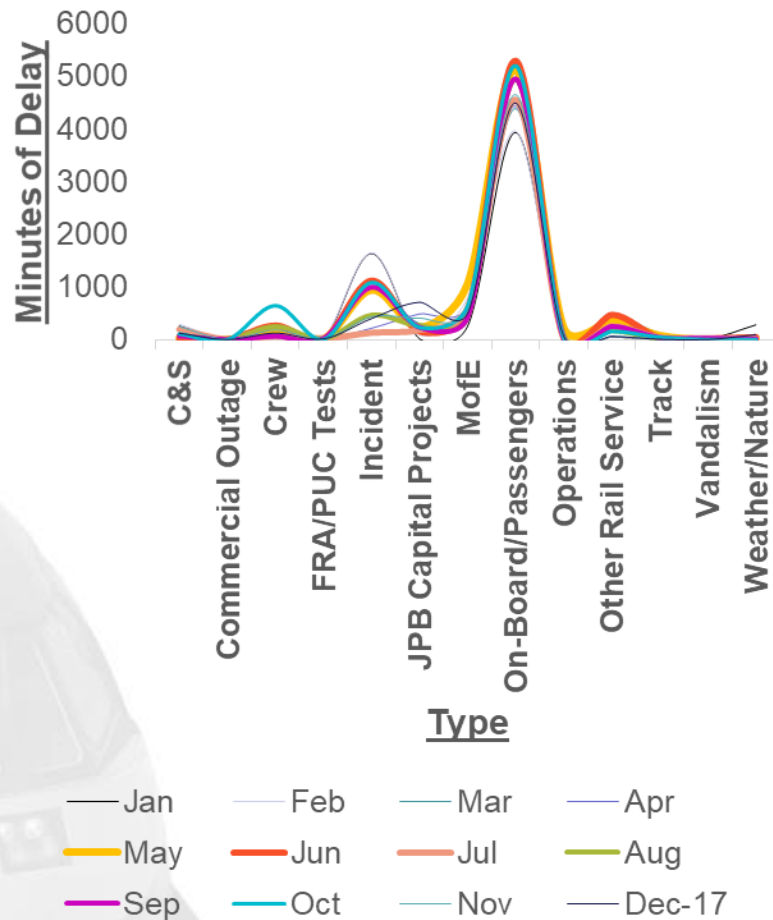
Initial Findings & Challenges

Findings

- **October Bike Delay Minutes: 1369**
- **November Bike Delay Minutes: 1437**
- **December Bike Delay Minutes: 1352**

Challenges

- **Participation**
- **Communication**
- **Holiday and cold-weather season**

Calendar Year 2017

On-Board/Passengers	
Month	Minutes
Jan	3926
Feb	3953
Mar	4380
Apr	4424
May	5115
Jun	5287
Jul	4545
Aug	4942
Sep	4571
Oct	5192
Nov	4645
Dec	4485

Next Steps

- **Run pilot in April for one month at same three stations**

- **Change methodology**

- **Collect hard data**

- **Use venues such as Twitter, Facebook and Caltrain website to promote process, in conjunction to existing apparatuses**

- **Examine possibility of increasing manpower for pilot implementation**

QUESTIONS?