



# Link Ridership Overview

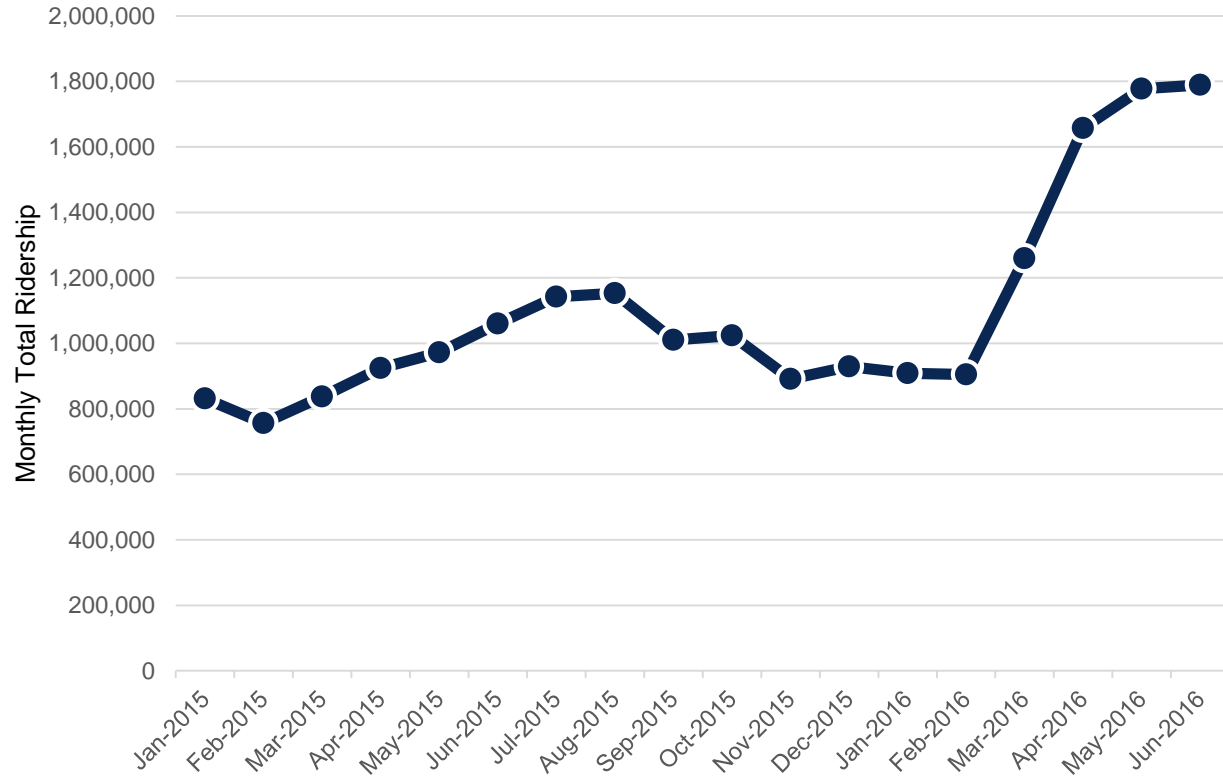
Board Meeting, July 28, 2016



# Agenda

- Ridership Overview
- Service Standards
- Current Load Volumes
- DSTT Performance
- 2- & 3-Car Trains
- Link Rider Education Campaign
- Next Steps

# Ridership | Total by Month



# Ridership | U Link

- Significant ridership growth following U Link opening:

**+69%**

Weekday  
Average  
Boardings

Approximately  
**65,000**

**+66%**

Saturday  
Average  
Boardings

Approximately  
**50,000**

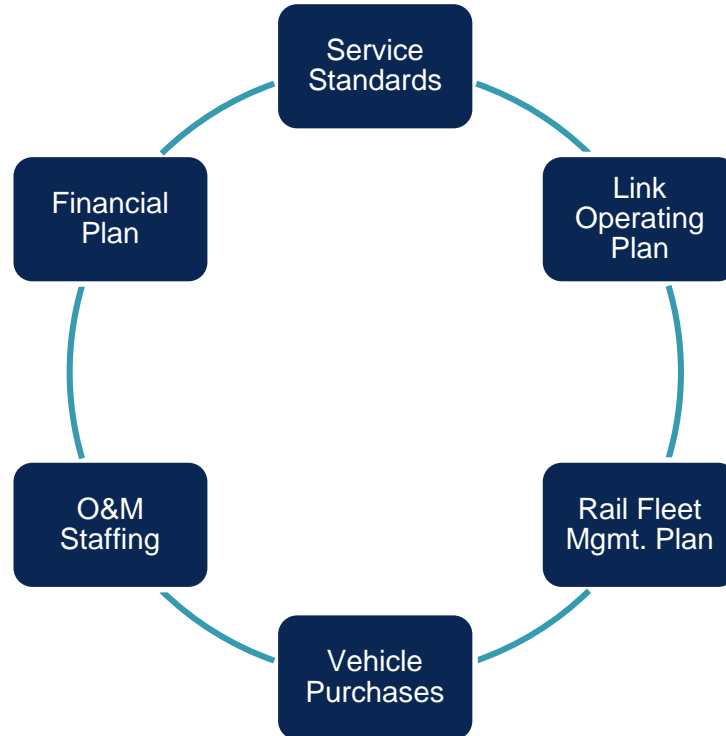
**+72%**

Sunday  
Average  
Boardings

Approximately  
**41,000**

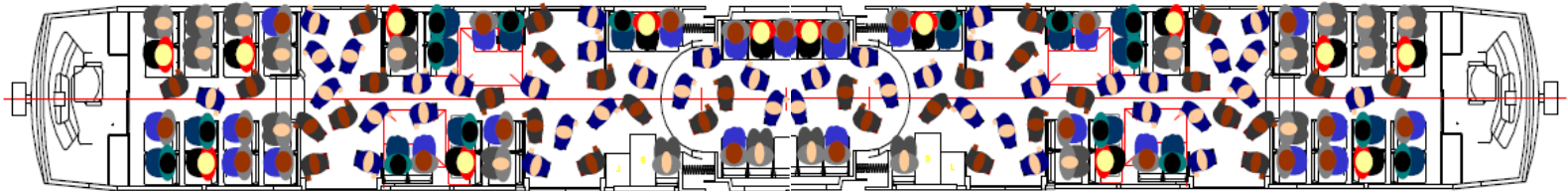
*Year-over-year change in daily ridership June 2015 to June 2016*

# Service Standards | Planning and Monitoring

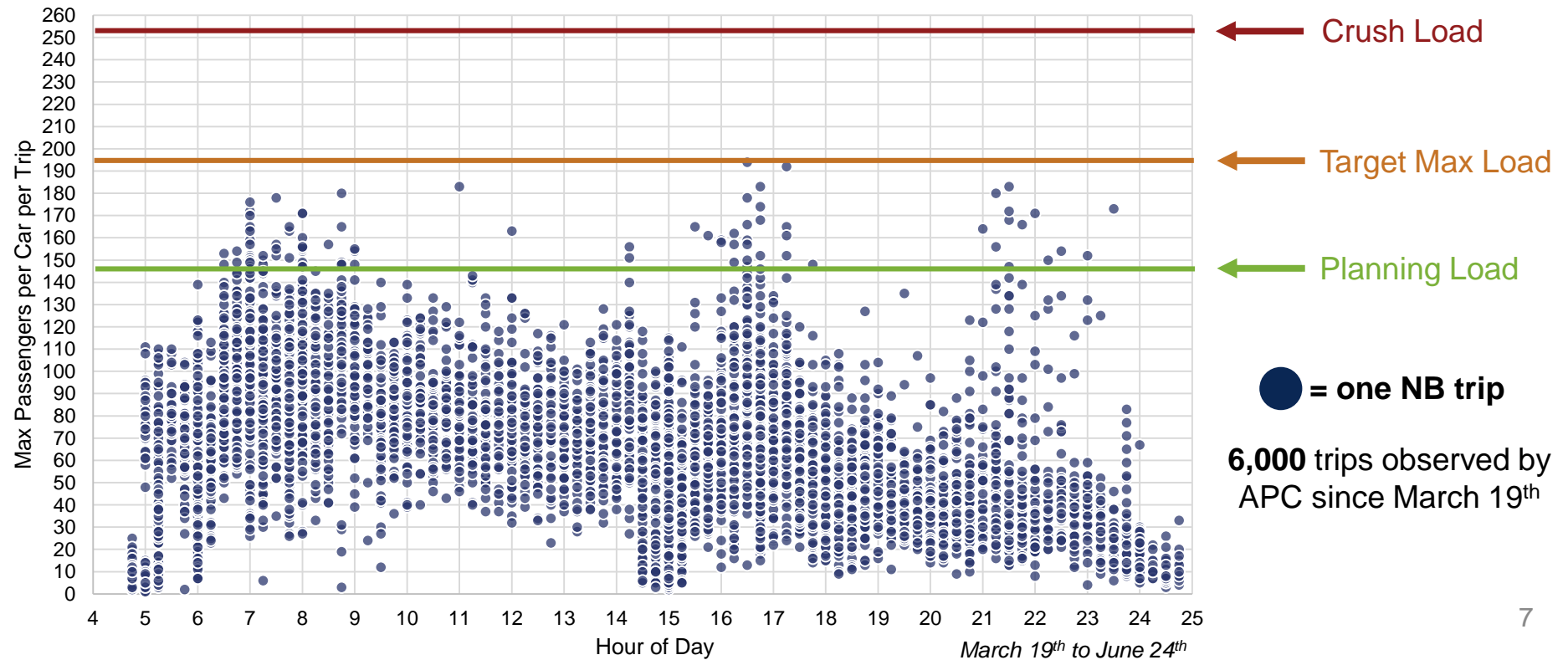


# Service Standards | Load Factor

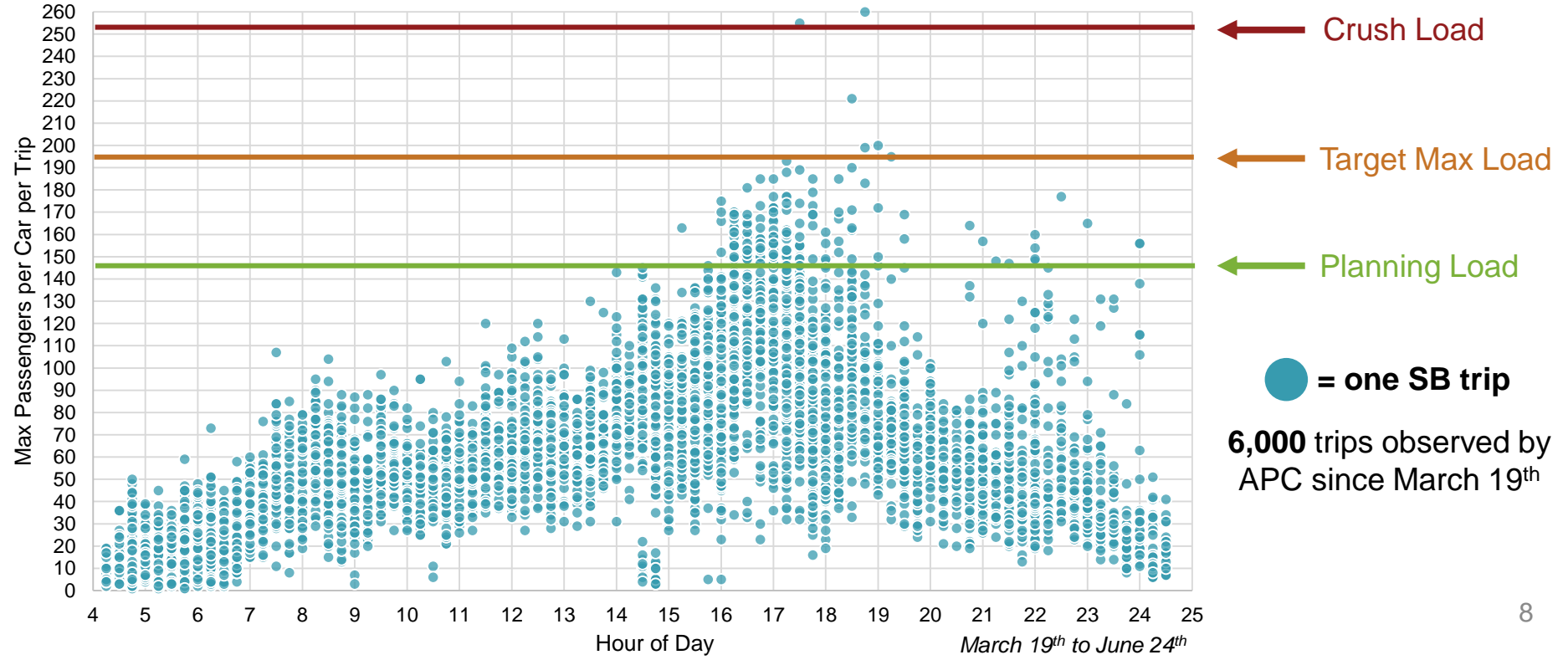
	Planning Load	Target Max Load	Crush Load
Total Passengers per Car	<b>148</b>	<b>194</b>	<b>252</b>
Seated Passengers	74	74	74
Standing Passengers	74	120	178
Load Factor	<b>2.0</b>	<b>2.6</b>	<b>3.4</b>
<i>Sq. Ft. per Standing Psgr.</i>	<i>4.4</i>	<i>2.7</i>	<i>1.8</i>



# Current Load Volumes | Weekday Northbound



# Current Load Volumes | Weekday Southbound





# DSTT Performance

- Scheduled travel time 9 minutes, with max of 11 minutes
- During the peak hours, travel time standard is not being met
- Also affects headway maintenance and changes loading volume patterns
- Working with KCM on this issue
- May become more problematic this summer with seasonal ridership increases

## 2-Car vs. 3-Car Trains

- Meeting Service Standard at least 60% of the time
- Peak of Peak Average Load Factors:

2-Car Trains

**1.3**

3-Car Trains

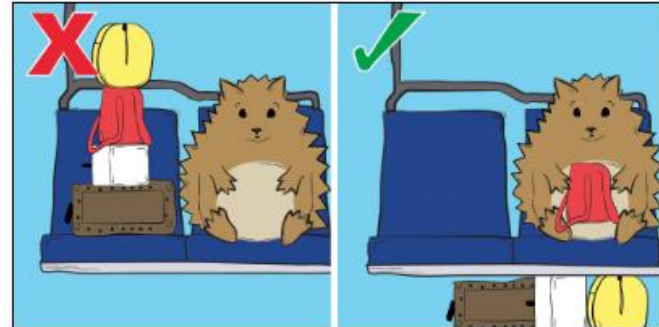
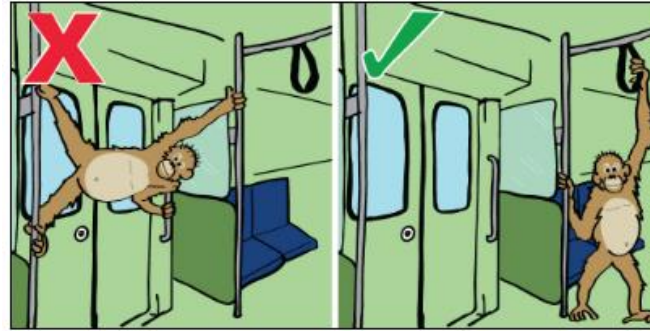
**1.0**

If only 2-Car Trains

**1.4**

- Costs of running additional three-car trains: parts, traction power, compressed PMs, need for more LRV techs, miles quicken overhaul cycles and shorten life of fleet

# Link Rider Education Campaign



# Next Steps

- Continue monitoring loading conditions
- Take steps to improve headway performance during peak periods in DSTT
- Emphasize rider education campaigns
- Use a mix of 2- and 3-car trains as demand warrants

The image features a dark grey horizontal banner across the center. On the left side of the banner is the Sound Transit logo, which consists of a white square containing a stylized 'S' and 'T' symbol. To the right of the logo, the words 'SOUNDTRANSIT' are written in a bold, white, sans-serif font. Below 'SOUNDTRANSIT', the slogan 'RIDE THE WAVE' is written in a smaller, white, sans-serif font. The background of the entire image is a close-up of a double-decker bus with a white upper deck and a blue lower deck. The bus has large, dark-tinted windows and decorative wavy patterns in shades of blue and teal. The word 'SOUND' is partially visible in large white letters on the blue lower deck.

**SOUNDTRANSIT**  
RIDE THE WAVE