Operations Monthly Report

Monthly Performance Report
Operations Department

Ridership
For an up-to-date, interactive and more detailed look at ridership, please visit: https://www.soundtransit.org/system-performance/ridership

The chart for chart shows the average weekday boarding for each month for each mode. This visual provides a quick way to see the relative usage in terms of boardings for each mode as well as the trend and seasonality of ridership.

- Ridership increased for the fourth consecutive month in June achieving the highest post-COVID ridership level in terms of monthly total and average weekday boardings. Overall, this represents about 70% of pre-COVID ridership levels.
- These figures were driven by Link ridership which experienced almost as many weekday boardings in June 2023 as it did in June 2019, accounting for about two-thirds of overall ridership.

- Boardings at Link stations exceeded 120,000 in June. Westlake Station experienced the highest number of boardings this month reaching 31,700, while Tukwila Station saw over 27,000 boardings. The Kent and Lynnwood stations were typically the busiest nearly every month.
- While almost 70% of the total boardings in June occurred on a weekday, June was the first month in which the average number of boardings on a Saturday was greater than that on an average weekday.
- Saturday, June 10th and Saturday, June 24th saw the greatest number of boardings, followed closely by Tuesday, July 12th.

ST Express
- Average boardings per day on ST Express continues to grow month to month.
- ST Express ridership has remained at about half its pre-pandemic levels on weekends, however only about a third of its pre-pandemic levels on weekdays.
- Total ridership on routes operated by King County Metro continues to be greater than the total ridership on either Pacific Transit or Community Transit operated routes.

Southeast
- Sounder has seen month-to-month growth in ridership throughout 2023.
- Sounder saw 20 times more passengers than the month prior.

White southbound to Sea-Tac service: the boardings per service hour between the two stations is 5.6% and 2.12 for Sounder and Sounder, respectively.

T-Line
- While ridership on the T-Line remained fairly consistent during the first part of 2023, UW/Tacoma's summer break has had an anticipated impact on ridership on this service in June.
- The opening of the T-Line's Hing Hay Extension will likely drive significant increases in the number of boardings and the distance of trips being taken on the service.
Ridership

Average Weekday Boardings per Month

- Link
- ST Express
- Sounder
- T Line

Boardings

May 2022: 70K
June 2022: 74K
July 2022: 75K
August 2022: 76K
September 2022: 78K
October 2022: 79K
November 2022: 74K
December 2022: 66K
January 2023: 74K
February 2023: 73K
March 2023: 77K
April 2023: 80K
May 2023: 79K
June 2023: 61K

May 2022: 98K
June 2022: 102K
July 2022: 105K
August 2022: 106K
September 2022: 107K
October 2022: 111K
November 2022: 104K
December 2022: 92K
January 2023: 104K
February 2023: 104K
March 2023: 109K
April 2023: 113K
May 2023: 116K
June 2023: 119K
### Link Modal Statistics

<table>
<thead>
<tr>
<th></th>
<th>On Time Performance</th>
<th>Operated as Scheduled</th>
<th>Fleet Availability</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Target</strong></td>
<td>&gt; 90%</td>
<td>&gt;98.5%</td>
<td>&gt;80%</td>
</tr>
<tr>
<td><strong>Prior Year</strong></td>
<td>92%</td>
<td>95%</td>
<td>Siemens: 59%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Kinkisharyo: 84%</td>
</tr>
<tr>
<td><strong>Prior Month</strong></td>
<td>83%</td>
<td>94%</td>
<td>Siemens: 70%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Kinkisharyo: 72%</td>
</tr>
<tr>
<td><strong>Current</strong></td>
<td><strong>89%</strong></td>
<td><strong>92%</strong></td>
<td>Siemens: 70%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Kinkisharyo: 66%</td>
</tr>
<tr>
<td><strong>Trend</strong></td>
<td>➡️</td>
<td>➡️</td>
<td>Siemens: ➡️</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Kinkisharyo: ➡️</td>
</tr>
</tbody>
</table>
## ST Express Modal Statistics

<table>
<thead>
<tr>
<th></th>
<th>On Time Performance(^2)</th>
<th>Operated as Scheduled(^3)</th>
<th>Fleet Availability</th>
<th>Mean Distance Between Failure</th>
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</thead>
<tbody>
<tr>
<td><strong>Target</strong></td>
<td>&gt; 85%</td>
<td>99.8%</td>
<td>&gt;90%</td>
<td>&gt;20,000</td>
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<tr>
<td><strong>Prior Year</strong></td>
<td>CT: 95%</td>
<td>CT: 92.1%</td>
<td>CT: 100%</td>
<td>CT: 11,014</td>
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<tr>
<td></td>
<td>PT: 76%</td>
<td>PT: 99.1%</td>
<td>PT: 100%</td>
<td>PT: 31,172</td>
</tr>
<tr>
<td></td>
<td>KCM: 89%</td>
<td>KCM: 98.4%</td>
<td>KCM: 100%</td>
<td>KCM: 6,718</td>
</tr>
<tr>
<td><strong>Prior Month</strong></td>
<td>CT: 96%</td>
<td>CT: 97.8%</td>
<td>CT: 100%</td>
<td>CT: 7,554</td>
</tr>
<tr>
<td></td>
<td>PT: 75%</td>
<td>PT: 99.6%</td>
<td>PT: 100%</td>
<td>PT: 29,596</td>
</tr>
<tr>
<td></td>
<td>KCM: 88%</td>
<td>KCM: 96.6%</td>
<td></td>
<td>KCM: 10,615</td>
</tr>
<tr>
<td><strong>Current</strong></td>
<td><strong>CT: 94%</strong></td>
<td><strong>CT: 97.2%</strong></td>
<td><strong>CT: 100%</strong></td>
<td><strong>CT: 18,190</strong></td>
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<tr>
<td></td>
<td><strong>PT: 69%</strong></td>
<td><strong>PT: 99.3%</strong></td>
<td><strong>PT: 100%</strong></td>
<td><strong>PT: 12,253</strong></td>
</tr>
<tr>
<td></td>
<td>KCM: 87%</td>
<td>KCM: 97.6%</td>
<td>KCM: 98%</td>
<td>KCM: 4,956</td>
</tr>
<tr>
<td><strong>Trend</strong></td>
<td>CT: ⬆️</td>
<td>CT: ⬆️</td>
<td>CT: ⬆️</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PT: ⬇️</td>
<td>PT: ⬆️</td>
<td>PT: ⬇️</td>
<td>PT: ⬇️</td>
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<tr>
<td></td>
<td>KCM: ⬆️</td>
<td>KCM: ⬇️</td>
<td>KCM: ⬆️</td>
<td>KCM: ⬇️</td>
</tr>
</tbody>
</table>
Vertical Conveyance Statistics

Jun 2023 - Jun 2023

<table>
<thead>
<tr>
<th>Total Elevators</th>
<th>Total Escalators</th>
<th>Total Assets</th>
</tr>
</thead>
<tbody>
<tr>
<td>106</td>
<td>92</td>
<td>198</td>
</tr>
</tbody>
</table>

**LINK Elevators**
- 98%~
  - Goal: 97% (+1.18%)
  - Unreported Time: 0.67

**LINK Escalators**
- 98%~
  - Goal: 95% (+3.1%)
  - Unreported Time: 0.34

**Non-Rev Elevators**
- 100%~
  - Goal: 97% (+3.01%)
  - Unreported Time: 0.00

**ST EXP/Sounder**
- 98%~
  - Goal: 97% (+1.1%)
  - Unreported Time: 0.08

**DSTT Escalators**
- 86%~
  - Goal: 95% (-9.9%)
  - Unreported Time: 0.32

**DSTT Elevators**
- 89%~
  - Goal: 97% (-8.45%)
  - Unreported Time: 0.53
Next Steps

• Continue to supplement the System Performance Tracker with this type of performance metric reporting

• Return to this committee to:
  o Explain what we've learned
  o Describe what we are planning to do

• Work with REO Committee to determine which metrics to provide a more in-depth presentation
Thank you.