Data-Driven Advocacy for Low Cost Transit Fixes

Marc Ebuña, President & Co-Founder
TansitMatters
MBTA cancels late-night service

An official says program impeded efforts to repair tracks

STATE HOUSE NEWS SERVICE

AFTER NO DISCUSSION at Monday’s public meeting, the MBTA control board canceled extended-hours weekend service, authorizing the transit agency to terminate it by March 19.

Federal Complaint Filed Over Cancellation of Late-Night MBTA Service

Advocates say its termination was a civil rights violation.
Respondents’ Overnight Travel

- 71% report current travel between 1am and 5am at least once a week
- Only 8% “never travel” at that time
- 1,966 respondents travel for work; 4,624 travel for non work-related reasons

<table>
<thead>
<tr>
<th>Industry</th>
<th>Percentage</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td>Restaurant/bar/nightclub (N = 627)</td>
<td>32%</td>
<td>627</td>
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<tr>
<td>Medical/hospital/healthcare (N = 439)</td>
<td>22%</td>
<td>439</td>
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<tr>
<td>Hotel/hospitality (N = 168)</td>
<td>9%</td>
<td>168</td>
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<tr>
<td>Research/academic (N = 165)</td>
<td>8%</td>
<td>165</td>
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<tr>
<td>Retail (N = 132)</td>
<td>7%</td>
<td>132</td>
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<tr>
<td>Transportation (N = 87)</td>
<td>4%</td>
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</tr>
<tr>
<td>Entertainment (N = 68)</td>
<td>3%</td>
<td>68</td>
</tr>
<tr>
<td>Security (N = 42)</td>
<td>2%</td>
<td>42</td>
</tr>
<tr>
<td>Other (N = 235)</td>
<td>12%</td>
<td>235</td>
</tr>
</tbody>
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Current Transportation Modes (between 1am and 5am)

- Taxi or Rideshare: 82%
- Walk: 43%
- Carpool: 21%
- Drive Alone: 18%
- Bike: 14%
- Private Transit: 4%
- MBTA: 3%
- Other: 1%

Few substantive differences between work and non-work travel.

MBTA Overnight Survey of Potential Passengers – Nov/Dec 2016
Self-Reported Likelihood of Using Overnight Bus Service

Work (N = 2009)
- Extremely likely: 72%
- Very likely: 19%
- Somewhat likely: 6%
- Neither likely nor unlikely: 6%
- Somewhat unlikely: 9%
- Very unlikely: 13%
- Extremely unlikely: 2%

Non-Work (N = 4712)
- Extremely likely: 53%
- Very likely: 28%
- Somewhat likely: 13%
- Neither likely nor unlikely: 2%
- Somewhat unlikely: 9%
- Very unlikely: 14%
- Extremely unlikely: 6%

Never Travel (N = 547)
- Extremely likely: 11%
- Very likely: 9%
- Somewhat likely: 16%
- Neither likely nor unlikely: 6%
- Somewhat unlikely: 5%
- Very unlikely: 14%
- Extremely unlikely: 39%
**Current Overnight Travel Patterns – Demographic Differences**

**Race**
- Asian (N = 526): 22% Work, 69% Non-Work, 9% Never Travel
- White (N = 4400): 23% Work, 70% Non-Work, 7% Never Travel
- Hispanic (N = 696): 38% Work, 56% Non-Work, 7% Never Travel
- Other (N = 400): 39% Work, 54% Non-Work, 7% Never Travel
- Black or African American (N = 692): 41% Work, 48% Non-Work, 11% Never Travel

**Income**
- Less than $14,500 (N = 746): 27% Work, 69% Non-Work, 3% Never Travel
- $14,500 to $28,999 (N = 748): 45% Work, 50% Non-Work, 5% Never Travel
- $29,000 to $43,499 (N = 1067): 36% Work, 61% Non-Work, 4% Never Travel
- $43,500 to $57,999 (N = 863): 29% Work, 66% Non-Work, 5% Never Travel
- $58,000 to $75,999 (N = 815): 27% Work, 67% Non-Work, 7% Never Travel
- $76,000 to $108,499 (N = 802): 22% Work, 70% Non-Work, 8% Never Travel
- $108,500 to $151,999 (N = 525): 17% Work, 71% Non-Work, 12% Never Travel
- $152,000 or more (N = 390): 15% Work, 69% Non-Work, 17% Never Travel
- Prefer not to say (N = 1161): 22% Work, 67% Non-Work, 12% Never Travel
Estimated Late Night Route Benefits
MBTA bus service. Now serving the night owls and early birds.

Whether you have a late night or an early start, MBTA now offers bus services starting at 3 AM.

Search MBTA.com/earlyAM for more information.
Technology doesn’t change geometry
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