Late Night Transit Service Planning
Service Analysis Initial Findings & Initial Improvement Concepts

Late Night Transportation Working Group

SAN FRANCISCO COUNTY TRANSPORTATION AUTHORITY
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Service Analysis Overview

Objective: Evaluate performance of existing all-nighter network against the service guidelines and demand analysis

▶ Service Planning Goals
  ▶ Availability – Service coverage, span, frequency
  ▶ Productivity – Ridership and cost per rider
  ▶ Reliability – On-time performance, transfers
  ▶ Legibility – Route alignment

▶ Analysis Included:
  ▶ Muni, AC Transit, SamTrans All-Nighter service
  ▶ BART, Caltrain, SamTrans, Golden Gate early and late runs
Key Findings: Muni

- **Most productive routes: 14–Mission, 38–Geary**
  - 14 already has 15-minute frequency
- **Least productive routes: 24–Divisadero, 25–Treasure Island**
- Some segments of other routes (e.g. 91) have low ridership
- **On-time performance not meeting 85% goal** (on routes where data was available)
Key Findings: AC Transit

- Most productive routes: 800 weekdays, 802 weekdays
- Least productive routes: 800 weekends, 805 weekends
  - 800 has much more service on weekends than weekdays
- BART stations attract high ridership
- Most on-time performance not meeting AC Transit 72% goal
Key Findings: Other operators

- **SamTrans**
  - First/last ECR and 292 runs have high productivity
  - 397 has relatively low productivity
  - 397 reliability not meeting 85% goal

- **Golden Gate Transit**
  - Low ridership on first/last runs of 70, 101

- **BART, Caltrain**
  - SF stations among busiest for first & last runs
Draft Initial Service Concepts

Status: Initial concepts presented to transit agencies, now in vetting/refinement phase

Initial concepts for further evaluation include:

- **Muni**
  - L-Owl: Extend along Embarcadero to Fisherman’s Wharf
  - 38-Owl: Increase frequency
  - 91-Owl: Split route, extend to Daly City, reroute some segments

- **AC Transit**
  - 800: Frequency changes to rebalance days/segments, extend to 24th St. (weekdays) and/or Richmond Hilltop Mall
  - 800/802: Potential to reallocate route segments between two routes
  - 801: Reallocate service hours between segments

- **SamTrans**:
  - ECR: Pilot all-night service to Millbrae
  - 120: Extend span or introduce all-night service

- **All**: Regularly evaluate reliability and adjust schedules as needed
Next Steps

- Further evaluate initial service concepts
  - Consider service trade-offs (e.g. ridership of any rerouted segments)
  - Incorporate feedback from operators, Working Group
- Estimate concept operating costs
- Develop prioritized tiers and final service recommendations
  - Tiers to include resource-neutral and added-cost scenarios