TRANSPORTATION RESEARCH RECORD
Journal of the Transportation Research Board, No. 2350

Contents

Foreword vii

New Rail Hubs Along High-Speed Rail Corridor in California: Urban Design Challenges
Anastasia Loukaitou-Sideris 1

Transfer Synchronization of Public Transport Networks
Avishai [Avi] Ceder, Yuval Hadas, Michael McIvor, and Albert Ang 9

Restructuring from a Central Business District-Focused to a Decentralized Transit System: Case Study of StarMetro in Tallahassee, Florida, to Determine Restructuring Effects on Riders and Accessibility to Destinations
Torsha Bhattacharya, Jeffrey R. Brown, Michal Jaroszynski, and Tuna Batuhan 17

High-Quality Public Transport and Promotion of Nonmotorized Transport—Compromise or Complement?
An Analytical Approach for Assessing Conflicts
Lorenzo Naegeli, Hermann Orth, Ulrich Weidmann, and Andrew Nash 26

Generating Route-Level Mutually Exclusive Service Areas: Comparative Study of Alternative Methods
Sang Gu Lee, Daoqin Tong, and Mark Hickman 37

Integrated Intervening Opportunities Model for Public Transit Trip Generation-Distribution: A Supply-Dependent Approach
Mohsen Nazem, Martin Trépanier, and Catherine Morency 47

Effects of Scale and Boundary Selection in Assessing Equity of Transit Supply Distribution
Kelly Bertolaccini and Nicholas E. Lownes 58
Charlotte Frei and Hani S. Mahmassani

Silver Line Bus Rapid Transit in Boston, Massachusetts: Impacts on Sale Prices of Condominiums Along Washington Street
Victoria Perk, Steven Bovino, Martin Catalá, Steven Reader, and Steven Ulloa

Who Rides Airport Railways? The Case of London City Airport
Matthew Schabas

Robust Dynamic Distribution of Security Assets in Transit Systems
Rahul Nair, Jonathan Kumi, Kevin Denny, and Elise Miller-Hooks

User Satisfaction of Intermodal Transfer Facilities in Lisbon, Portugal: Analysis with Structural Equations Modeling
João de Abreu e Silva and Hossein Bazrafshan

Users' Evaluation of Rail Systems in Mass Events: Case Study in Mecca, Saudi Arabia
Isam Kaysi, Baha Alshalalfah, Amer Shalaby, Arwa Sayegh, Mounira Sayour, and Adnan Gutub

Framework for Innovative Public Spaces
Nina Harvey, Carla Jaynes, Yennga Khuong, and Vincent Riscica

Comparative Analysis of Personal Rapid Transit as an Urban Transportation Mode
Reuben Juster and Paul Schonfeld

Modeling the Practical Capacity of Escalators: A Behavioral Approach to Pedestrian Simulation
Peter Kauffmann and Shinya Kikuchi