Sunday, May 6, 2012

5:00 - 7:00 pm - On-site Registration 6:00 - 7:30 pm - Welcome Reception

Monday, May 7, 2012

7:00 - 7:50 am **Registration/Continental Breakfast/ExpoZone**

7:50 - 8:00 am Welcome and Introductory Remarks

SESSION 1

8:00 - 8:40 am **Benefits of Top of Rail Friction Control in Transit Operations – the Heathrow Express Experience** Don Eadie, VP, Technology & Innovation, L.B. Foster Company

SESSION 2

8:45 - 9:25 am Rail Milling – A New Technology for Rail Management Paul Baker, Director, Bakerail Services Ltd.

9:25 - 9:55 am - Refreshment Break & ExpoZone

SESSION 3

9:55 - 12:00 pm **Optimizing the Rail/Wheel Interface** on San Diego Trollev Fred Byle, Superintendent of Wayside Maintenance, San Diego Trolley

Noise Solutions, Ride Quality, Rail Wear Reduction: The San Diego Trolley Experience (30 min.) Paolo DiBenedetti, VP. Neleco

Profile Rail Grinding & Optical Rail Measurement (30 min.) Mike McGinley, Senior Track Engineer, Advanced Rail Management Corp.

Noise Measurements on San Diego Trolley System (30 min.) Hugh Saurenman, President, ATS Consulting

12:00 - 1:15 pm - Luncheon & ExpoZone

SESSION 4

1:15 - 1:55 pm **Understanding and Managing Rolling Contact Fatigue** in a Transit Environment Vinay Mudholkar, Technical VP Rail & Transit, L Berger Group

SESSION 5

2:00 - 2:40 pm Maintenance of Way: The Feedback Loop for Design Mike McGinley, Senior Track Engineer, Advanced Rail Management Corp.

2:40 - 3:15 pm - Refreshment Break & ExpoZone

SESSION 6

3:15 - 4:55 pm

Case Study: Investigation of Rail/Wheel Interface to Address Noise Concerns on Sound Transit Gordon Bachinsky, President, Advanced Rail Management Corp.

Modeling of the Sound Transit Vehicle and Track Structure (25 min.) Cory Hogan, Manager, Mechanical Research, TUV-RSI

Rail and Wheel Profile Investigation / Design (25 min.) Rob Caldwell, Senior Engineer, NRC-CSTT

Acoustic Investigation / Rail Roughness and Noise (25 min.) Hugh Saurenman, President, ATS Consulting

Summary of Investigation: Recommendations (25 min.) Hugh Saurenman, President, ATS Consulting Gordon Bachinsky, President, Advanced Rail Management Corp.

ADJOURN

5:00 pm

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