Cyber Security Subcommittee Meeting, ABE40(7)

Critical Transportation Infrastructure Protection Committee, ABE40

2015 Transportation Research Board Annual Meeting

Tuesday, January 13, 5:45 pm – 7:15 pm

Liberty K room (M4), Marriott Marquis Hotel

Introductions - All

Welcome and subcommittee overview - Michael Dinning, US DOT Volpe Center (chair)

You’ve been p0wned, recent cyber incidents – Ed Fok, US DOT Federal Highway Administration

Implementation of NIST Cyber Security Framework and other methodologies

Transportation Systems Cyber-Security Framework – Bob Arnold, USDOT FHWA

Transportation System Sector Cybersecurity Working Group – Peter Sindt, TSA, and Thomas Farmer, AAR (invited)

MARTA Train Control and SCADA CSET Progress Report - Joy Thompson, Metropolitan Atlanta Rapid Transit Authority

Solutions for automotive cybersecurity, an overview of recent approaches – Andre Weimerskirch, UMTRI

Cyber security guidance for transportation managers (highways, transit, airports), results of TRB-sponsored projects

[NCHRP Project 20-59 (48), Effective Practices for the Protection of Transportation Infrastructure from Cyber Incidents](http://apps.trb.org/cmsfeed/TRBNetProjectDisplay.asp?ProjectID=3461) – Ernest Frazier, David Fletcher, Pat Bye, Jeff Western, et al, Countermeasures Assessment & Security Experts, LLC

ACRP Project 01-02, Airport Cyber Security Best Practices – Randy Murphy, Grafton Technologies