Wednesday, September 13

Before 8:30 a.m.  
Breakfast *everyone on their own*

8:30 a.m.  
Meet at Microsoft Headquarters  
**Building: 92** (Microsoft Company Store, Visitor Center, West Campus)  
15010 NE 36th Street  
REDMOND, WA  
98052, United States  
Note: There are various parking garages in the vicinity

8:30 a.m. – 9:00 a.m.  
Introduction – Overview and Confirm Objectives

9:00 a.m. – 12:00 a.m.  
Briefing and Discussion – Microsoft Technologies, the Supply Chain and Ports

- **HoloLens**  
  - Potential uses: Construction, Inspections, Maintenance, Training

- **Advanced Analytics**  
  - Recent advances in analytic capabilities & use cases they enable

- **Port Supply Chain Efficiency**  
  - Ground Transportation Optimization - congestion & environmental benefits  
  - Green Energy -- reduce energy costs with sensors & analytics  
  - Preventive Maintenance - proactively identify and act before issues arise

- **Physical Security**  
  - Real-time data collection and analysis from cameras & sensors

- **Trusted Data Sharing**  
  - A secure place to share protected and open data

12:00 p.m. – 12:30 p.m.  
No-Host ‘Working’ Lunch *(Various Cafés Onsite)*

12:30 p.m. – 4:00 p.m.  
Briefing and Discussion – Microsoft Technologies, the Supply Chain and Ports

- **Block Chain**  
  - What is Block Chain and its potential role for Port Authorities

- **Cyber Security**  
  - Today's Modern Threat  
  - Identity is the Perimeter  
  - Correcting Cyber Priorities to match today's threats
Securing Privileged Credentials

- **Disaster Recovery**
  - Lessons Learned - Too difficult is cold reality
    - Physical Disaster - Not tested
    - Cyber/Data Disaster - Not even addressed
  - Cloud Site Recovery
  - Cloud Resilient Identity
  - B2B Access Control

4:00 p.m. – 5:00 p.m.  Tour of Microsoft’s Cyber Defense Operations Center (CDOC)
  - Two 30 minutes tours, maximum fifteen in each group

6:00 p.m.  No-Host Dinner (*TBD*)

**Thursday, September 14**

Before 9:00 a.m.  Breakfast (*everyone on their own*)

9:00 a.m.  Meet at Microsoft Headquarters
  **Building: 92** (Microsoft Company Store, Visitor Center, West Campus)
  15010 NE 36th Street
  REDMOND, WA
  98052, United States

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9:00 a.m. – 1:00 p.m.  AAPA IT Committee Meeting
  - Committee Business
    - Committee Leadership Changes - Meredith
    - Welcome New Committee Members
    - IT Committee Updates – Martyn
    - AAPA Headquarters Updates – Meredith
    - Cybersecurity Sub-Committee Updates – April
    - Planning for Spring IT Committee ‘Smart Ports’ Seminar - Meredith
  - Coast Guard Updates - LCDR Josephine Long
    - Draft Cyber NVIC
    - Passenger Vessel Profiles
  - Updates from each attendee on their latest issues/projects