**JOINT TRANSPORTATION & ENERGY MINISTERIAL CONFERENCE**

***ANNOTATED PROVISIONAL AGENDA***

September 13, 2011

San Francisco, California – Hyatt Regency San Francisco

**12 September 2011 (Monday)**

**WELCOME RECEPTION – TRANSPORTATION AND ENERGY MINISTERS**

6:00 p.m. – 9:00 p.m. Ministers, CEOs and other VIPs - Welcome Reception for the Joint Transportation and Energy Ministerial Conference and for the Transportation Ministerial Meeting. Sponsored by the APEC National Host Committee.

**13 September 2011 (Tuesday)**

**JOINT TRANSPORTATION & ENERGY MINISTERIAL CONFERENCE**

***A Public-Private Dialogue***

*Venue: Hyatt Regency San Francisco, Grand Ballroom*

*Format: Format: Energy and Transportation Ministers +5 and invited guests*

***Theme: Moving APEC towards a Low-Energy, Low-Carbon Sustainable Transport Future***

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8:00 a.m. – 8:30 a.m. **Welcome Keynote:** (5 minutes) TBD [California City or State official]

*California government official [perhaps the governor or mayor] opens the session, offers welcome remarks and underscores the importance of green/efficient transportation, highlighting California’s leading role.*

**Opening Keynote:** (25 minutes)

* Co-Chair, U.S. Secretary of Transportation, Ray LaHood, offers remarks.
* Co-Chair, U.S. Secretary of Energy, Steven Chu, offers remarks.

8:30 a.m. – 9:15 a.m. **PUBLIC–PRIVATE ROUNDTABLE 1: SCENE-SETTER**

**TRANSPORTATION’S ROLE IN A CLEAN-ENERGY FUTURE**

* **Chaired by:** (TBD)
* **Moderator** (5 minutes): *Intros and intro on topic*
* **Roundtable** (25 minutes):(4-5 panelists)
* **Open Discussion** (15 minutes)

*Speakers will present holistic views of how various renewable energy, energy efficiency and urban planning policies and tools can be used to move the APEC-region towards a low-energy, low-carbon sustainable transport future. The discussion will focus on fuel efficiency and fuel switching measures to cut the region’s reliance on oil imports and reduce the region’s carbon emissions.*

**Questions for Consideration:**

* How can the APEC-region lead “Green Growth” in the transport sector?
* How can we best reduce transportation energy use and carbon emissions?
* What are the impacts of transportation energy costs on the economy?
* How can we better coordinate policy and planning across APEC economies to meet our transportation needs in a cost-effective, energy-efficient way?
* How can we spur innovation to reduce energy needs for transport?

9:15 a.m. – 10:15 a.m. **PUBLIC–PRIVATE ROUNDTABLE 2:**

**ENERGY AND TRANSPORT SYSTEMS FOR LIVABLE LOW-CARBON COMMUNITIES**

**Chaired by:** (TBD)

**Moderator** (5 minutes): Introduction of speakers and topic

**Roundtable** (30 minutes):(4-5 panelists)

**Open Discussion** (25 minutes)

*Low-carbon communities are being developed throughout the APEC region with a wide range of experience to share. Transportation-related aspects of livability will be discussed, such as Transit-Oriented Development (TOD), expansion of mass transit corridors, and development of bike paths and walkways. Potential for livable communities to reduce energy use and carbon emissions will be highlighted.*

**Questions for Consideration:**

* What sorts of policies and financial incentives can most cost-effectively promote TOD and BRT, reduce traffic congestion and transit times, limit oil use and carbon emissions from automobiles and create more livable communities?
* What policy guidance and technical tools are given to local authorities whose actions can enhance transportation choice and accessibility?
* What is the appropriate mix of investment in urban infrastructure expansion, between roads for automobiles, mass transit systems, bicycle paths and sidewalks?
* To what extent can energy costs and environmental impacts be reduced by planning urban infrastructure to encourage such energy-economizing modes of passenger transport?

*10:15 a.m. – 10:35 a.m. Coffee Break (20 minutes)*

10:35 a.m. – 11:35 a.m. **PUBLIC–PRIVATE ROUNDTABLE 3:**

**POWERING LOW-CARBON TRANSPORT – BIOFUELS AND ELECTRICITY**

**Chaired by:** (TBD)

**Moderator** (5 minutes): Intros and intro on topic

**Roundtable** (30 minutes):(4-5 panelists)

**Open Discussion** (25 minutes)

*Participants will identify opportunities for the development and promotion of environmentally sustainable biofuels and electric drive vehicles to reduce reliance on petroleum fuel for transport. They will also note key barriers to the expanded use of biofuels and electric drive vehicles and necessary fueling infrastructure and suggest strategies for overcoming these barriers.*

**Questions for Consideration:**

* What is the resource potential for biofuels to displace petroleum fuels? To what extent and at what pace can this resource potential be developed?
* How can APEC economies increase biofuels yields and promote the voluntary implementation of sustainable biofuels development practices?
* When will aviation biofuels be practical for the APEC market? How does this relate to the economic potential for production of jet fuel from algae and other sources?
* What is the potential for electric drive vehicles to reduce oil imports and carbon emissions, in view of the future fuel mix for electricity generation?
* What are the best practices for expansion of electric vehicle fleets, battery production, and associated electric vehicle charging infrastructure.
* How fast and how far can we improve batteries to extend the driving range and performance of electric vehicles and thus expand their market share?

12:00 p.m. – 1:15 p.m. **LUNCH**

* **Welcome Keynote:** (5 minutes)
* **Keynote Address:** (10-15 minutes)

1:30 p.m. – 2:30 p.m. **PUBLIC–PRIVATE ROUNDTABLE 4:**

**GREENING THE SUPPLY CHAIN - ENERGY EFFICIENT FREIGHT TRANSPORTATION**

**Chaired by:** (TBD)

**Moderator** (5 minutes): Intros and intro on topic

**Roundtable** (30 minutes):(5-6 panelists)

**Open Discussion** (25 minutes)

*Many businesses in the APEC-region are reducing their energy costs and carbon footprints through systematic efforts to improve their freight logistics and shift from transport by trucks to less energy-intensive transport modes like ship, barge and rail. There has also been a move toward increased use of clean, efficient hybrid-electric trucks. This session will explore recent initiatives and best practices for innovative energy efficient freight transport.*

**Questions for Consideration:**

* What are the potential cost, energy and carbon savings from intermodal freight strategies to shift from trucks to ships, barges and rail?
* What are the potential cost, energy and carbon savings from logistical freight strategies to increase the load factors of freight transport vehicles?
* Can “greening by regulation” make freight transport more cost-competitive?
* What are the short-, medium- and long-term benefits of Green Gateways for aviation and maritime freight transport? Do they make business sense?
* How can we expand the use of Global Navigation Satellite Systems for supply chain applications throughout the APEC-region.
* What are the best ways to develop inland freight waterways and railways?

2:30 p.m. – 3:00 p.m. **PUTTING WORDS INTO ACTION:**

**PARTNERSHIPS FOR A CLEAN-ENERGY FUTURE**

**Chaired by:** (TBD)

**Objective:** *Ministers and private sector will present APEC Green Transport Action Plan action items.*

* APEC Ministers’ Action Agenda and Private Sector Actions (15 minutes):
* Q&A (15 minutes):

3:00 p.m. – 3:20 p.m. **CLOSING REMARKS** (20 minutes)

* Co-Chair, U.S. DOT Secretary Ray LaHood, offers remarks.
* Co-Chair, U.S. DOE Secretary Steven Chu, offers remarks*.*

3:30 p.m. – 3:50 p.m. **PRESS CONFERENCE**

**SITE VISIT: GREEN TRANSPORTATION EXPO/IDEA FAIR**

4:15 p.m. – 4:45 p.m. **Embark:**

Start boarding vessel for site visit. Transport by USS Potomac (<http://usspotomac.org/>) from the Embarcadero Ferry Building to Jack London Square, Oakland. *The “Floating White House” was originally commissioned the USCG Cutter Electra in 1934.  In 1936 it was renamed the USS Potomac and served as Franklin Delano Roosevelt’s Presidential Yacht until his death in 1945.*

4:45 p.m. – 5:45 p.m. **Depart/En route: SHIP MUST DEPART AT 4:45**

Hoist anchor and sunset sail to Oakland, Jack London Square (45 minutes) and bused (15 minutes).

5:45 p.m. – 8:15 p.m. **Event:**

Green Transportation Expo/Idea Fair at FedEx solar-powered hub in Oakland; includes test track, demos of electric- drive passenger, transit and commercial vehicles including those from companies involved in the APEC Auto Dialogue, which also meets during SOM3. Objective is to showcase innovation from the APEC region.

8:15 p.m. – 8:45 p.m. **Return/En route:**

San Francisco/Hyatt by motor coach.