



HTUF National Meeting Agenda 2007

2007 Meeting Hosted by:



With Sponsorship from:



Pre-Conference

Wednesday, September 19, 2007 (Fleet-only working group sessions)

Note: All Wednesday HTUF fleet meetings will take place at the Renaissance Seattle Hotel, 3rd Floor

Fleet-only Working Group Meetings (others by invitation only)

- 10:00 am – 12 noon
- Refuse Working Group – North Meeting Room, 3rd Floor
 - Bus Working Group – West Meeting Room, 3rd Floor

Lunch on own

- 1:00 pm – 3:00 pm
- Utility Working Group – North Meeting Room
 - Parcel Delivery Working Group – West Meeting Room

- 3:30 pm – 5:30 pm
- PHET Task Force – North Meeting Room
 - Class 8 Working Group – West Meeting Room

Open to All

- 5:30 pm – 7:30 pm
- “No Host” Reception and Early Registration (all HTUF attendees)**
Renaissance Hotel – 28th Floor
Come join us for relaxed, casual talk, a beautiful view and networking!
 Cash bar available

SPECIAL NOTE: WestStart encourages all HTUF attendees to register for & attend the **Clean Vehicles Now!** conference taking place September 19 at Qwest Field, organized by King County and WestStart. HTUF is being held in conjunction with this conference, whose focus is on highlighting the clean vehicles and fuels available today, and how to get more on the road.

Visit www.htuf.org for more information.



Main Conference

Thursday, September 20, 2007 (All Attendees at Qwest Field, West Club)

Note: Subject to change

6:50 am shuttle Shuttle buses will operate a circuit from the Renaissance Hotel to Qwest Field from 6:50 am to 8:30 am. Load on 6th Avenue at hotel.

You may also walk, take transit or drive on your own. Parking at Qwest is \$5/day
Qwest garage entrance is on Royal Brougham Way (between Occidental & 4th Ave.)

7:30 am **Continental breakfast and registration**
Registration first level of Qwest Field, Qwest Plaza
Meeting on fourth level in West Club

8:30 am – 9:15 am **HTUF Meeting Convenes**
West Club, Qwest Field Event Center, 4th Floor

Welcome and Context

- *Bill Van Amburg, Senior VP, WestStart-CALSTART*

Host Welcome

- *Carole Robbins, Environmental Affairs Director, PACCAR Inc*

Military Progress and Hybrid Status

- *Paul Skalny, Executive Director, U.S. Army National Automotive Center (NAC)*

Joint Efforts to Move the Industry

- *John Boesel, President & CEO, WestStart-CALSTART*

9:15 am – 9:45 am **HTUF Working Group Status**

Progress and Directions

- *Richard Parish, HTUF Senior Program Manager, WestStart-CALSTART*

Utility; Parcel Delivery; Refuse; Shuttle Bus; Class 8;
Service Trucks (NTEA)

9:45 am – 10:00 am **EPA Heavy-Duty Vehicle Test Protocol**

Status, Timeline and Update

- *Cheryl Bynum, U.S. Environmental Protection Agency (EPA)*

10:00 am – 10:30 am **Break – NW Club Lounge**



10:30 am – 11:15 am

Hybrid Incentives – Discussion Panel

National Incentives Progress and Regional Incentives Progress

Moderator, Bill Van Amburg

- Victoria Mills, Environmental Defense ;
- Win Mitchell, King County Fleet Director and NW Hybrid Truck Consortium;
- Dr. Rudy Smaling, Texas New Technology Research & Development program;
- Mark Simon, NY City Department of Transportation

11:15 am– 12:00 noon

Hybrid Markets and the Business Case – Discussion Panel

Prospects from the Manufacturer Perspective

Moderator, Richard Parish

- Jim Williams, International Truck and Engine
- Bill Kahn, Peterbilt Motors Company
- John Duffy, Kenworth Truck Company
- Fred McKee, Mack Trucks
- Mark Federle, Azure Dynamics
- Jeff Carpenter, Eaton

12 Noon – 1:15 pm

Formal Lunch – Qwest Plaza

Hosted by PACCAR Inc with Sponsorship from Eaton

Lunch Comments: Scott Davis, Hybrid Operations Manager, Eaton

1:15 am – 2:30 pm

Advanced and Enabling Technologies

Hybrid Propulsion for Future Combat Vehicles

- Don Christian, BAE Systems

Advanced Series Hydraulic Hybrid

- Brad Bohlmann, Eaton

Advanced Class 8 Design Analysis

- Dan Lamberson, Ricardo

Electric Turbo Compounding

- Carl Vuk, John Deere

2:30 pm – 3:30 pm

New Hybrid Applications

Hybrid Emergency Command Post Truck

- John Doperalski, E-One

Class 8 Hybrid Trucks – In Testing

- Bill Kahn, Peterbilt Motors Company

Class 8 Hybrid Truck Progress

- Tammy Packard/Dennis Kramer, Arvin Meritor



3:30 pm – 4:00 pm

Break – NW Club Lounge

4:00 pm – 5:00 pm

Hybrid Vehicle Field Test Results

Pilot Hybrid Utility Truck Assessment

- o *Jasna Tomic, WestStart-CALSTART & fleets*

King County Hybrid Bus Experience

- o *Jim Boon, King County Metro*

FedEx: Results Update and Next Steps - Sam Snyder

- o *Sam Snyder, FedEx Express*

5:00 pm – 5:45 pm

Status of Hydraulic Hybrids – Discussion Panel

Where Are They on the Road to the Market?

Co-Moderators: Richard Parish, Rachel Kuntzsch

Panelists – TBA

5:45 pm

Meeting Adjourns for Dinner (proceed downstairs)

6:00 pm

Short Travel to Networking Dinner Hosted by PACCAR Inc

Shuttle buses transport us directly from Qwest Field

Load at VIP Entrance, NW Corner of the Stadium, North Entrance to the building

Reception and Dinner at

Bell Harbor International Conference Center

On the Seattle Waterfront, featuring the Odyssey Maritime Museum

6:15 pm – 7:00 pm

Reception/Networking – Odyssey Maritime Museum

7:00 pm – 9:00 pm

Elegant Dinner – International Promenade Room

Dinner speaker: Craig Brewster, Assistant Vice President, PACCAR Inc

8:30 pm – 9:30 pm

Buses Return to Qwest Field and Renaissance Hotel on rotating schedule

Friday, September 21, 2007

7:30 – 8:30 am

Fleet-Only Meeting at Renaissance Seattle Hotel – South Meeting Room, Renaissance Hotel (3rd Floor)

Ride & Drive will be located at Qwest Field, North Parking Lot

8:30 am

ALL: Board shuttle buses from Renaissance to Ride and Drive at Qwest Field, North Parking Lot

You may also walk, take transit or drive on your own. Parking at Qwest is \$5/day.



8:45 am – 9:30 am

**Continental Breakfast at Ride and Drive Tent
Qwest Field, North Parking Lot**

8:45 am – 1:00 pm

Medium- and Heavy-Duty Hybrid Ride and Drive!

World’s biggest collection of medium and heavy-duty hybrids

All attendees welcome; to qualify to drive, you must fill out a waiver form and have appropriate licenses. Vehicle descriptions are in your resource book.

Vehicle List:

- Peterbilt Model 386 hybrid electric Class 8 tractor with trailer
- International DuraStar 4300 hybrid electric utility truck
- Kenworth T300 hybrid electric pickup & delivery
- Mack/Volvo Powertrain hybrid electric dump truck
- Freightliner Business Class M2 hybrid electric utility truck
- Peterbilt Model 320 hybrid hydraulic refuse truck
- BAE MSV (Maneuver Sustainment Vehicle) hybrid electric military vehicle
- Kenworth T300 hybrid electric utility truck
- E-One Hybrid electric emergency command center truck
- Azure hybrid electric shuttle bus (invited)
- IC Corporation 3200 HC hybrid electric shuttle bus
- Peterbilt Model 330 hybrid electric delivery van
- Modex battery electric delivery truck
- International DuraStar 4300 hybrid electric Reefer
- Kenworth T270 hybrid electric truck chassis
- International 4300 hybrid electric medium-duty truck
- Kenworth T300 hybrid electric truck chassis
- Peterbilt Model 335 hybrid electric utility truck
- King County Metro Bus with EMP “miniHybrid” system

11:30 am

Shuttles will begin leaving for Renaissance Hotel every 20 minutes starting at 11:30 am & last shuttle at 1:00 pm

1:00 pm

Adjourn – Thank you for joining us!

**WestStart and the US Army’s National Automotive Center
would like to thank our generous 2007 host and co-sponsor:**



Hybrid
Power Systems