

Task 26: Wireless Power Transfer for Electric Vehicles

Update – May 2015

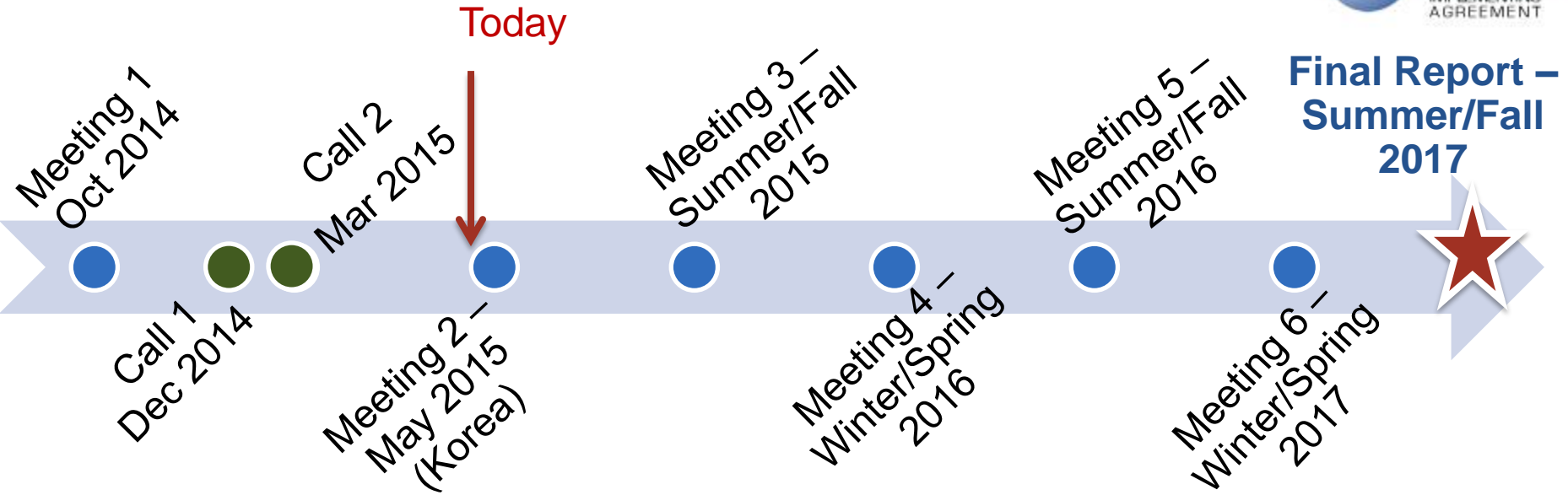


P.T. (Perry) Jones - Operating Agent

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Julie Perez – Vice-OA
New West Technologies

Meeting Schedule



- **Timing:** Two meetings per year coordinated with ExCo meetings whenever possible
- **Duration:** Between one and two days, depending on the depth of the discussion that the Task chooses to achieve
- **Coordination:** Held in member countries or venues where a technology demonstration, laboratory tour, site visit or attendance at a relevant conference is possible in conjunction with the meeting

Active Participants

Countries

-  Denmark
-  France
-  Germany
-  The Netherlands
-  Sweden
-  United States

Companies / Labs



Other Interested Parties



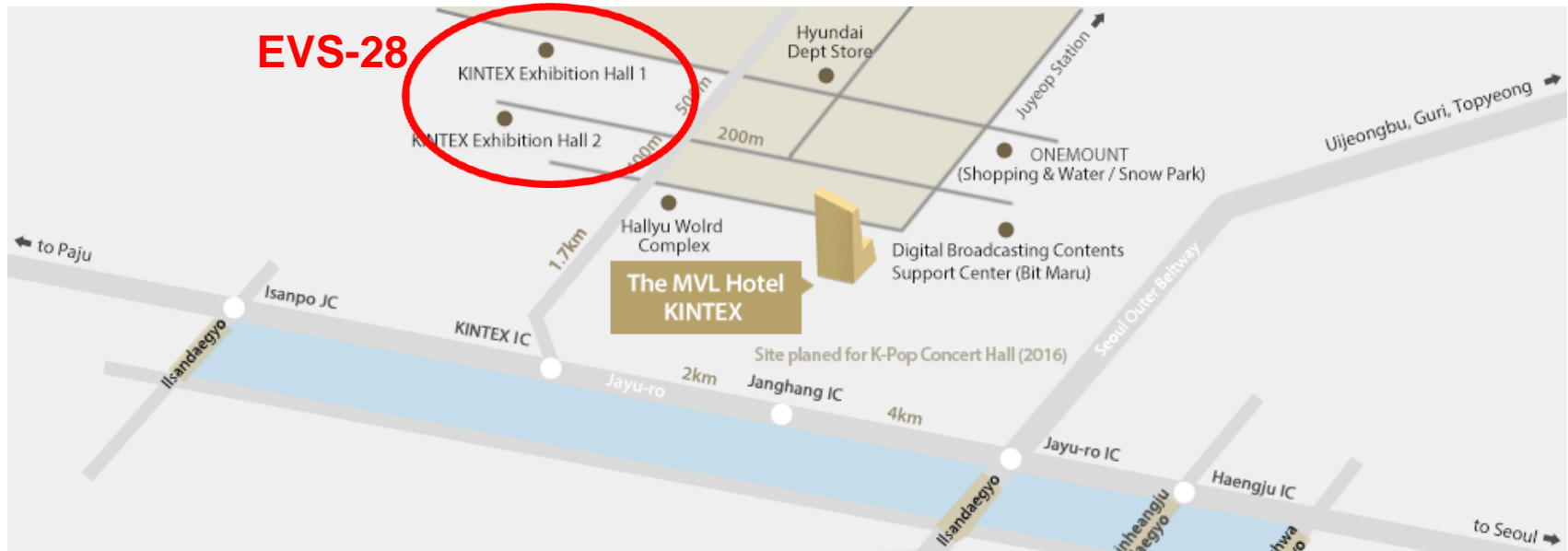
Accomplishments

Decision no.	Decision
D KO2-1	Bi-directional power will not be part of the task scope.
D KO2-2	Dynamic charging & safety will be a secondary focus of the task.
D KO2-3	Data security will not be a focus of the task.
D KO2-4	All vehicle types (light, medium and heavy) are within the scope of the task.

Task #26 Wireless Power Transfer (WPT) for EVs Project Scope

- Compile International & Regional Standards information into a accessible storage location
- Gather relevant WPT research and demonstration activity information and share with the committee as available, while securing non-public data
- Establish principles for consideration regarding WPT technology deployment in vehicles – based on committee R&D (Hardware supported data is critical)
- Be cognizant of cost and share cost projections, but not develop independent studies as part of this task
- Generate a final report of activities and public information to the IA-HEV

Workshop Reminder



Leading Wireless Applications and Current Developments Workshop

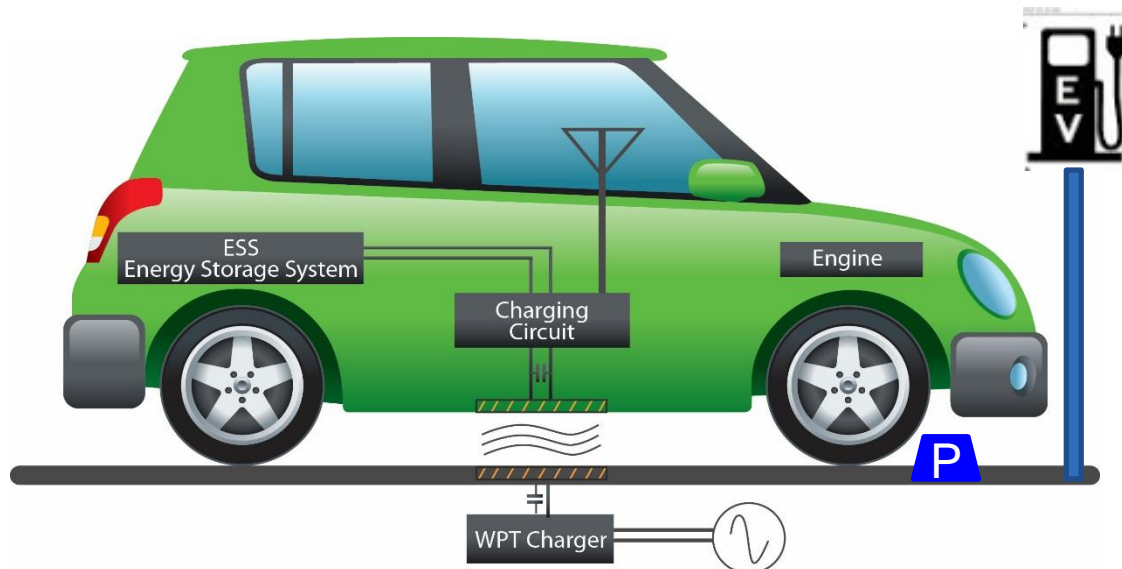
4 May 2015 17:00 – 20:00

MVL Hotel KINTEX - Daisy Room,

20 Taegeuk-ro, Ilsandong-gu, Goyang-si, 410-835,
Gyeonggi-do (#1756 Janghang-dong) Korea

Workshop Agenda

Local Time (KST)	Topic
1700 - 1715	Welcome and Introductions
1715 - 1745	PRESENTATION 1: Current WPT activities in United States
1745 - 1815	PRESENTATION 2: Current WPT activities in Sweden
1815 - 1900	Dinner Break (Served in meeting room)
1900	OPEN DISCUSSION: Wireless opportunities and challenges
2000	Adjourn



Any Questions?



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Public Site: <http://www.ieahev.org/tasks/wireless-power-transfer-task-26/>

Members Site: <https://www.vdivde-it.de/ieahev-members>

Back-Up Slides

Meeting Schedule (continued)



Meeting #	Month , Year	Meeting Focus	Location / Host
Meeting 2	May 4, 2015	Leading Applications	EVS28 Seoul, Korea – Confirmed
Meeting 3	Fall 2015	Power Levels	
Meeting 4	Spring 2016	Interoperability	
Meeting 5	Fall 2016	Safety Conclusions	
Meeting 6	Spring 2017	Summary Report Generation	

20 Minutes

Participation



- Task is open to any member country that would like to join, and under the new IA-HEV funding structure, the task is free to join.
- For the project to be successful, the participating members are expected to set aside an appropriate amount of time to support the activities that may be required in addition to attending meetings.
- Currently planning a workshop May 4 2015, in conjunction with EVS-28 in Korea – Need committee responses on attendance potential

Agenda

- Timeline of Activities
- Current “Active” Participants
- Limited Decisions / Draft Scope
- Agenda for May 4 Workshop
- Invitation to workshop

