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| **Task Force - 9** | **REESS and Vehicle Communication** |
| **Task Force Leader(s)** | Wayne McKenzie ([wayne.mckenzie@dot.gov](mailto:wayne.mckenzie@dot.gov))  William Sanchez ([william.j.sanchez@dot.gov](mailto:william.j.sanchez@dot.gov) ) |
| **Purpose** | Task force 9 will address the communication between the rechargeable energy storage system REESS and vehicle operator. The TF will identify the safety issues with the REESS including the battery management system (BMS) and develop appropriate provisions for warning system. |
| **Documentation**  **(include the links)** | * Action plan [Action Plan](https://www2.unece.org/wiki/download/attachments/25265526/EVSTF-02-03e.docx?api=v2) * NHTSA presentation [NHTSA presentation](https://www2.unece.org/wiki/pages/worddav/preview.action?fileName=EVSTF-02-19e.pptx&pageId=25265526) * Japan Prososal for Warning Requirments [Japan Proposal](https://www2.unece.org/wiki/pages/worddav/preview.action?fileName=EVS-07-13e.docx&pageId=25265483) * China’s proposal for charge level indicator [China Proposal](https://www2.unece.org/wiki/download/attachments/25265526/EVSTF-02-20e.pdf?api=v2) |
| **Status**  **(include the links)** | * Completed action Plan [Completed Action Plan](https://www2.unece.org/wiki/download/attachments/25265526/EVSTF-02-13e.docx?api=v2) * Conducting survey for existing warning systems in current electric vehicle fleet –**In process (Will be discussed at 5/20 meeting)** |
| **Issues/Challenges** | * Obtaining reliable data as to on different BMS systems and each system’s unique logic as to how a problem is determined * Achieving group consensus on singular parameters for what to warn for and when to warn drivers * Achieving group consensus on best warning methods (i.e, text, icon or audible)   (if time allows) |
| **Timeline/future meetings** | **Future Meetings**:  9/9/15 |