

## **Committee of Experts on the Transport of Dangerous Goods and on the Globally Harmonized System of Classification and Labelling of Chemicals**

**Sub-Committee of Experts on the Transport of Dangerous Goods**

**25 November 2013**

### **Forty-fourth session**

Geneva, 25 November – 4 December 2013

Item 11 of the provisional agenda

### **Other business**

## **Proposed Field-Portable Gas Fuel UN 6(c) Test Assembly**

**Transmitted by the expert from the United States of America**

### **Introduction**

1. UN Manual 16.6.1.3.4 details the requirements for setting up a gas fed fire within the 6(c) test. The experts from the United States have conducted research in order to develop a suitable design necessary to conduct this test when utilizing gas versus wood or liquids. This research has led to the development of a practical and field-portable gas fuel UN test 6(c) assembly having a proposed design; which utilizes commonly available carbon steel raw materials, can be fabricated in sections, transported to remote locations in small trucks, and field assembled.
2. Subsequent to the completion of this session, the results of our research will be shared via email through informal correspondence with members of the explosives working group. The purpose of this dissemination of information is to solicit comments and questions. Taking into account any comments received after distribution, a paper outlining the test assembly and results of our research will be formally presented at the 45<sup>th</sup> session of this Sub-Committee.
3. Additional parties that would like to receive copies of this research may contact either; Brian Vos - [Brian.Vos@Dot.Gov](mailto:Brian.Vos@Dot.Gov), or Spencer Watson – [Spencer.Watson@Dot.Gov](mailto:Spencer.Watson@Dot.Gov).
4. No action is required at this meeting, or in advance of the next meeting, but any comments would be appreciated.