



OTIF/RID/CE/GTDD/2014/4

10 October 2014

(English only)

RID: 1st Session of the RID Committee of Experts' working group on derailment detection
(Rome, 13-15 October 2014)

Subject: Preliminary list of questions

Transmitted by France

This document contains some questions to be listed and answered according to paragraph 24 of the report of the last session of the RID Committee of Experts' standing working group resulting from preparation meetings held in France.

This list is not exhaustive and does not represent any commitment or position from the French competent authority.

It is mainly proposed as a thought starter to allow a refreshed and constructive discussion on the subject. Some of these questions have already been addressed before but sometimes for quite a long time. That is the reason why they are drafted in relation to new elements on their subject. Also given the wider participation of new experts in the working group it is necessary to allow all participants to get the same level of information.

QUESTIONS

1. Are there new elements to quantify the risk related to derailment?
 - a) in general,
 - b) related to dangerous goods only.
2. Are there differences in the assessment procedures when applied in general and to the TDG context only.
3. Is the derailment detector capable of preventing catastrophic evolution of derailments when installed on dangerous goods wagons only or on a type of dangerous goods only?

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4. Has anyone elements allowing to conclude that safety measures related to derailments are not anymore necessary?
 - a) in general,
 - b) in the context of dangerous goods only.
 5. What are the alternatives to the derailment detector?
 6. What are the implementation road maps for these alternatives if any?
 7. Are there new elements concerning possible negative effects of derailments detectors?
 8. What is the most recent information concerning availability on the market (number of manufacturers) and pricing?
 9. What is the state of the art concerning interactive derailment detectors capable of communicating with the driver or any other suitable point?
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