Questions to the ISTC

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PROJECT MC5.01/15B

1. Technical specification states that at in first stage it should comprise a server and four operator stations, as well as GPS receivers to be installed on selected transportation entities. Communication with the vehicle-based GPS receivers is acceptable.

Comment: According to sect. 2.1 of TS the operator stations are 5, not 4.

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| Question | Answer |
| 1. How many GPS receivers or transportation vehicles there is expected to be in the information system? | Each of the participating countries should be provided with at least two sets of mobile devices needed to ensure one convoy of transport vehicles. The optimal number of devices will be defined by the participating countries but is not expected to exceed 5-6 per participating state. |
| 1. Are the GPS receivers to be specified only or specified and also purchased by the information system provider? | All acquired equipment will be purchased by the IS provider and, after completion of the project, will be handed over to the participating countries. |
| 1. In case the GPS-receivers aren't to be purchased but exists already what are the interfaces the GPS-receiver provides? Wireless, Serial communication, CAN, etc.? | The GPS receivers are to be purchased. |

2. Technical specification states that the system should acquire real-time data related to the location of the radioactive materials.

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| Question | Answer |
| 1. What is the definition of real-time data acquisition in this case? | At any moment, the system should be capable of providing information on the location of the radioactive material being transported. The time of crossing of pre-defined checkpoints shall be recorded.  It should be kept in mind that the entity to be tracked is not a vehicle, but a freight container. |

3. Technical specification states that it is highly recommended that the system is compatible with the IAEA Regulatory Authority Information System (RAIS). RAIS is a software application developed by the IAEA, to assist its Member States in managing their regulatory activities in accordance with IAEA Safety Standards and guidance, including the Code of Conduct on the Safety and Security of Radioactive Sources and supplementary Guidance.

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| Question | Answer |
| 1. Is it possible to get support for the integration or the compatible interface of the RAIS software? | Integration with RAIS is not part of the project. The system shall be designed so that to be compatible with RAIS, i.e. it should record the information required by RAIS as listed in sect. 2.4 of TS. This information is to be ready for uploading to RAIS, meaning that it should be in a given format as described in the documentation of RAIS. |