## Draft 3: 23-04-14

### 12th Meeting of the COOMET Technical Committee 1.9
**“IONISING RADIATION AND RADIOACTIVITY”**

**28-29 April 2014  Tashkent, Uzbekistan**

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<th>Reports of the Chairman on COOMET activity in IR subject field in 2012/2013 (V. Yarina)</th>
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<td>Communication about current activity of COOMET Committee; COOMET Joint Committee of Measurement Standards and JCRB (S. Korostin)</td>
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<td>Communication about CCRI Meeting (VNIIM, VNIFTRI)</td>
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<td>CMC reviewing – current activity</td>
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### Discussion of COOMET comparisons in RI field

1. **410/UA/07** COOMET Regional comparisons of National standards of Co-60 gamma-radiation absorbed dose to water (Coordinator – NSC IM, Ukraine) Current state
2. **389/RU/07** Comparison of the re-entrant ionization chamber (IC) calibrations factors for the medical radionuclides (“Dosecalibrators”) (Pilot – VNIFTRI, Russia) Future.
3. **445/DE/08** Comparison of the national standards of air kerma for Cs-137 at protection level (L. Buermann, PTB)
4. **446/DE/08, 447/DE/08** Comparison of the national standards of air kerma for low- and medium energy x-rays (L. Buermann, PTB)
5. **635/DE/14** Comparison of the national standards of air kerma for x-radiation qualities used in radiation protection, general diagnostic radiology, computed tomography and mammography (L. Buermann, PTB, G. Walwyn, CPHR)
6. **600/RU/13** Development of calibration procedure of HPGe spectrometers for efficiency vs. gamma – radiation energy (V. Yarina, VNIFTRI)
7. **COOMET.RI(I)-S2** Supporting comparison of air kerma measurements for medium energy x-ray beam qualities at the IAEA SSDL (S. Trofimchuk, VNIIM)
8. **641/RU/14** Comparison of the national standards of air kerma for x-radiation qualities used in radiation protection and diagnostic radiology (S. Soroka, BelGIM)

### Current state of fulfillment of 12 TC Meeting Resolutions

6. **Suggestions** the TC members to strategy of TC 1.9 cooperation in the of the sub-fields activity:
   - Dosimetry;
   - Radioactivity;
   - Neutron measurements

### Other business

8. Review of the Current state of the TC 1.9 projects
9. Program of the IR comparisons 2013 -2014 approval
10. Program of the TC activity for 2013 -2014 approval
11. Problems of the TC organization: TC Chairman election, TC members
12. Short communications of present state of IR metrology in the COOMET NMIs
13. Other business. Date and place of the next Meeting