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Plans for the 1999 Meeting of the ICRU

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Through the good offices of Dr. Paretzke, arrangements have been made to hold the 1999 meeting of the International Commission on Radiation Units and Measurements (ICRU) in Munich, 8-14 August 1999. The meeting is planned to permit the Commission to

• Act on draft reports submitted for Commission review
• Examine the current status of efforts underway in ICRU subgroups
• Consider the immediate future course of the Commission's program and
• Act on various other matters related to Commission operation.

Several draft reports are expected to be before the Commission for review at the meeting.

During the course of the 1999 meeting, the Commission is expected to review the status of the work underway in the many report committees engaged in the preparation of reports. This review will, undoubtedly, recognize the essential completion of the report-writing tasks carried out by committees concerned with:

• Clinical Proton Dosimetry, Part I: Beam Production, Beam Delivery and Measurement of Absorbed Dose (ICRU Report 59)
• Fundamental Quantities and Units for Ionizing Radiation (ICRU Report 60)
• Tissue Substitutes, Phantoms and Computational Modeling in Medical Ultrasound (ICRU Report 61)
• Prescribing, Recording and Reporting Photon Beam Therapy (Supplement to ICRU Report 50) [ICRU Report 62]
• Absorbed Dose Standards for Photon Irradiation and Their Dissemination
• Nuclear Data for Neutron and Proton Radiotherapy and for Radiation Protection

In addition, the work of committees at earlier stages of the report development process will be examined. These include committee efforts concerned with the following topics:

• Assessment of Image Quality in Nuclear Medicine
• Beta Rays for Therapeutic Application
• Bone Densitometry
• Chest Radiography--Assessment of Image Quality
• Clinical Proton Dosimetry -- Part II: Dose Specification for Reporting, Treatment Planning and Radiation Quality
• Determination of Body Burdens for Radionuclides
• Dose and Volume Specification for Reporting Intracavity Therapy in Gynecology (Revision of ICRU Report 38)
• Dose Specification in Nuclear Medicine
• Dosimetric Procedures in Diagnostic Radiology
• Mammography - Assessment of Image Quality
• Measurement of Operational Quantities for Neutrons
• Prescribing, Recording and Reporting Electron Beam Therapy
• Requirements for Radioecological Sampling
• Retrospective Assessment of Exposure to Ionizing Radiation
• ROC Analysis
• Stopping Power for Heavy Ions

In the area of potential future programs, the principal focus will be on the need for, and appropriateness of, the Commission initiating new report committee activities concerned with:
• Computational Phantoms
• Industrial Applications of Radiation
• Magnetic Resonance Imaging
• Transport of Low-energy Electrons

At the meeting, the ICRU will receive reports on the work of other organizations engaged in related work and also examine the Commission's publication program and finances. Organization with which the ICRU maintains liaison relationships will be invited to send observers or representatives to the meeting, and representatives of report committees with draft reports before the Commission will attend. A busy and fruitful meeting is anticipated.