

Radiation Monitoring System of Russian Segment of ISS. Current Status.

V.M. Petrov ¹⁾, V.V. Bengehin ¹⁾, A.N. Volkov ²⁾, A.P. Aleksandrin ²⁾, M.I. Panasyuk ³⁾,
M.V. Tel'tsov ³⁾, Yu.V. Kutuzov ³⁾.

¹⁾ *Scientific Research Centre of the RF – Institute for Biomedical Problems, Russian Academy of Sciences.*

²⁾ *Rocket-space corporation "Energiya".*

³⁾ *Skobel'syn Institute of Nuclear Physics of Moscow State University.*

Radiation monitoring system (RMS) has worked on board of the International Space Station (ISS) practically continuously beginning from August 2001. The report contains information on performance of equipment and dose rate measured since August 2004 till July 2005. In June 2005 the software of one of the RMS unit was updated. The new opportunities received as a result of this updating are briefly considered.