

HUMAN SPACE ENDEAVOURS SYMPOSIUM (B3)
ISS Operations and Utilization (3)

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EFFECTIVENESS OF THE “LONG-TERM PROGRAM OF SCIENTIFIC AND APPLIED
EXPERIMENTS ON THE ISS RUSSIAN SEGMENT”

Abstract

The analysis and effectiveness evaluation of the Russian “Long-Term Program of Scientific and Applied Experiments on the ISS RS“ have been done on the basis of adopted indicators and statistics accumulated for the entire period of manned flight of ISS. The planned and actual implementation of experiments, results of comparison of the Russian and foreign programs, as well as resources and capacities of the ISS for experimental research are presented. The requirements and criteria for more in-depth analysis of this program, assessment of the effectiveness of its implementation, the procedure for the most priority experiments selection are suggested. The analysis of problems and bottlenecks identified during the implementation of program in the period 2001-2009, as well as the forecast of long-term program realization has been done. Joint experimental programs are proposed, which makes more efficient use of ISS resources for partners.