
Tablet computer application as prospective man—machine interface for manned space vehicle control

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This paper deals with the issues of designing of tablet-based personal mobile human-machine interface for manned space vehicle control. A concept of introduction of mobile devices into onboard control complex based on analysis of existing control means is developed. Description and results of experiment of integration of such device into the International Space Station Multipurpose Laboratory Module onboard computer system are presented.

Keywords: tablet computer, International Space Station, Multipurpose Laboratory Module, man—machine interface.

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