

SPACE OPERATIONS SYMPOSIUM (B6)
New Operations Concepts (2)

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CONDITION AND PROSPECTS OF DEVELOPMENT OF THE CONCEPT OF ORBITAL SERVICE
OF PERSPECTIVE SPACE OBJECTS.

Abstract

In article the basic aspects of the concept of orbital service of space objects and problems of designing of space service system are considered. Areas of rational application of service system, quantity and design shapes of means of its realization, strategy and economic efficiency of their application are analysed. Priority service operations are determined and technical decisions on their experimental working off are proposed. It is shown, that for service system of earth orbit objects the size of economic benefit of introduction of the proposed orbital service concept can reach 30