

Geo-information Service “Basic products bank”

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Abstract. In order to provide consumers with reliable geospatial information for accomplishing numerous tasks in various branches of the economy, specialists at Joint Stock Company “Russian Space Systems” have developed the “Basic products bank” geo-information service. It provides services in searching for ERS information products, as well as in their formation and distribution, inclusive of basic products for interagency use. In the article, the geo-information service key technological solutions have been reported. The main information product types of the service have been considered. The applicability of basic products usage for thematic maps generation has been demonstrated.

Keywords: space images processing, basic products bank, basic products generation and distribution technology, thematic maps