

An approach used to provide satellite data processing services at Multiple Access Centre for Regional Satellite Monitoring of Environment FEB RAS

P.V. Babyak, I.V. Nedoluzhko, E. V. Fomin

Abstract

The paper deals with infrastructure that implements "ordering for processing" concept at Multiple Access Centre for Regional Satellite Monitoring of Environment FEB RAS. Functional requirements for the implementation are defined. Basic approaches and technical means are discussed, up-to-date results of the infrastructure implementation are presented, including Integration into Service Support Environment of ESA (European Space Agency).

Key words: satellite data, Multiple Access Centre for Regional Satellite Monitoring of Environment FEB RAS, Service Support Environment of ESA, ordering for processing

About authors

Babyak Pavel Vladimirovich - Institute of Automation and Control Processes, Far Eastern Branch of Russian Academy of Sciences (IACP FEB RAS). e-mail: paulb@dvo.ru

Nedoluzhko Ilya Valerievich - Institute of Automation and Control Processes, Far Eastern Branch of Russian Academy of Sciences (IACP FEB RAS). e-mail: ilya@dvo.ru

Fomin Evgeny Vitalievich - Institute of Automation and Control Processes, Far Eastern Branch of Russian Academy of Sciences (IACP FEB RAS). e-mail: john@satellite.dvo.ru
