



The Russian section of the Global Geodetic Observing System

Alexander Ipatov, Iskandar Gayazov, Sergey Smolentsev, Dmitry Ivanov, Gennadii Ilin, and Yuri Bondarenko
Institute of Applied Astronomy RAS, St. Petersburg, Russian Federation

The current status of co-location stations with two, three or four types of high precision space geodetic instruments of the Russian Academy of Sciences, ROSCOSMOS, ROSSTANDART and ROSREESTR is considered. The main technical characteristics of co-located high-precision observational instruments and auxiliary systems are presented. Future possibilities the Russian stations in obtaining the high quality data and status of the observatories as the stations of global and continental space geodetic networks are also discussed.