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Astro Space Center
RadioAstron Newsletter
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The "RadioAstron" observational program is completed, processing of scientific data continues

Lavochkin Association did not manage to establish communication with the "Spectr-R" satellite. Attempts continued from 10 January to 30 May 2019. The State Commission examined the satellites technical condition on 30 May 2019 and decided to finish the "RadioAstron" observing program. The satellite successfully operated for 7.5 years instead of the originally planned 3 years. The link with the satellite was lost due to the very long exposure to the space radiation which has affected the onboard low-gain antenna communication system. Currently, the Astro Space Center is completing the data transfer, correlation and archiving of the vast amount of unique scientific data. International science teams continue to process, analyze and publish the results.

The project team expresses its deepest gratitude to its Russian and international partners in the implementation of the project. The Astro Space Center expects to continue cooperation within the framework of the "Millimetron" project, which will develop the "RadioAstron" success to the millimeter and sub-millimeter wavelength ranges.

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The RadioAstron project is led by the Astro Space Center of the Lebedev Physical Institute of the Russian Academy of Sciences and the Lavochkin Scientific and Production Association under a contract with the Russian Federal Space Agency, in collaboration with partner organizations in Russia and other countries.