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Outburst from the SFXT IGR J17544-2619 detected by INTEGRAL

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on 25 Feb 2015; 17:59 UT

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Subjects: X-ray, Binary, Neutron Star, Transient, Pulsar

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During public INTEGRAL Galactic bulge monitoring observations (ATel #438) performed on 2015 February 20-21 at UT 23:04-02:45, we detected the SFXT IGR J17544-2619 (see ATel #7137 for the recent Swift detection of the source outburst). The source was detected using IBIS/ISGRI in the 18-40 keV range at an average level of 24 +/- 2 mCrab (detection significance of 10 sigma) and using JEM-X at 26 +/- 4 mCrab (3-10 keV, 10 sigma) and 21 +/- 6 mCrab (10-25 keV, 6 sigma). The source was detected neither in the previous INTEGRAL Galactic bulge observation (starting February 20, UT 07:41) nor in the following one (February 24, UT 23:52), compatible with the Swift/XRT non detection from February 24, UT 17:11 (ATel #7137). JEM-X upper limits for the non detections in the previous and following observations are about 5 mCrab (3-10 keV) and 2 mCrab (10-25 keV).

The results of the INTEGRAL Galactic bulge monitoring program are publicly available at <http://integral.esac.esa.int/BULGE/>.

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