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IGR J17464-3213 (= H1743-322) is active again

Kuulkers, E.; Chenevez, J.; Altamirano, D.; Alfonso-Garzon, J.; Beckmann, V.; Bird, T.; Brandt, S.; Courvoisier, T.; Domingo, A.; Ebisawa, K.; Jonker, P.; Kretschmar, P.; Markwardt, C.; Oosterbroek, T.; Paizis, A.; Sanchez-Fernandez, C.; Wijnands, R.

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ATel #3263; *E. Kuulkers (ESA/ESAC, Spain), J. Chenevez (DNSC, Denmark), D. Altamirano (UvA, The Netherlands), J. Alfonso-Garzon (LAEX-CAB/INTA-CSIC, Spain), V. Beckmann (ISDC, Switzerland), T. Bird (Southampton, UK), S. Brandt (DNSC, Denmark), T. Courvoisier (ISDC, Switzerland), A. Domingo (LAEX-CAB/INTA-CSIC, Spain), K. Ebisawa (ISAS, Japan), P. Jonker (SRON, The Netherlands), P. Kretschmar (ESA/ESAC, Spain), C. Markwardt (GSFC, USA), T. Oosterbroek (ESA/ESTEC, The Netherlands), A. Paizis (INAF-IASF, Italy), C. Sanchez-Fernandez (ESA/ESAC, Spain), R. Wijnands (UvA, The Netherlands)*

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Credential Certification: Erik Kuulkers (ekulkler@rssd.esa.int)

Subjects: X-ray, Binary, Black Hole, Transient, Variables

Referred to by ATel #: [3267](#), [3277](#), [3280](#), [3842](#), [3930](#)

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The INTEGRAL Galactic bulge (GB) monitoring program observations on UT April 6, 2011, 04:11-07:53 show that IGR J17464-3213 (= H1743-322) started another outburst. The observed JEM-X fluxes are 11 +/- 2 and 26 +/- 4 mCrab in the 3-10 and 10-25 keV energy bands, respectively, while the observed IBIS/ISGRI fluxes are 34 +/- 2 and 57 +/- 3 mCrab in the 18-40 and 40-100 keV energy bands, respectively. The source is clearly in a hard state. Previous GB observations (April 3, 15:13-19:21) did not reveal any significant emission, with JEM-X and IBIS/ISGRI upper limits of about 3 and 10 mCrab (5 sigma), respectively, in the above quoted energy bands. Swift/BAT observations indicate the outburst started around April 5. The source is also seen in the latest RXTE/PCA Galactic Center scan observations at April 6, 18:10: 15+/-1 mCrab (2-10 keV). The last outburst of this source was in Aug/Sep 2010 (ATels [#2774](#), [#2781](#), [#2788](#), [#2792](#), [#2797](#), [#2857](#)). We encourage follow-up observations at all wavelengths.

[INTEGRAL Galactic bulge monitoring program light curve](#)

[Swift/BAT Hard X-ray Transient Monitor light curve](#)

[RXTE/PCA Galactic Center Observations light curve](#)

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R. E. Rutledge, Editor-in-Chief

rrutledge@astronomerstelegram.org

Derek Fox, Editor

dfox@astronomerstelegram.org