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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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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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