

Abstract Submitted
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Swift/BAT Detected Survey Sources CRAIG MARKWARDT, NASA/GSFC & U. Maryland, SWIFT/BAT INSTRUMENT TEAM — The Swift gamma-ray burst observatory was launched on November 20, 2004. The Burst Alert Telescope (BAT) is a wide-field coded-aperture telescope on board Swift, which will detect gamma-ray bursts and initiate autonomous follow-up observations by two narrow field instruments. While Swift is waiting for gamma-ray burst triggers, the BAT observes the sky in survey mode. With a large field of view (> 2 sr), many galactic and extra-galactic X/gamma-ray sources are observed in each BAT pointing. We present a BAT all-sky map in the 15-200 keV band for the first few months of operations. At least forty known sources are detected, and we will discuss newly detected sources. The BAT survey sensitivity is comparable to that expected before launch.

Neil Gehrels
NASA/Goddard Space Flight Center

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