



STEREO/IMPACT: first look

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The twin STEREO spacecraft were launched into geocentric orbit on October 25, 2006 and nudged into their heliocentric orbits in December and January by close lunar flybys. Presently the two spacecraft are operating well and slowly drifting apart, providing increasingly long baselines with which to study solar wind structure. As solar cycle 23 winds down and cycle 24 begins, several flares and CMEs have occurred but most solar wind structure is symptomatic of quiet conditions. Stream interactions are the dominant solar wind feature but shocks and ICMEs are also present. We examine these structures as a function of spacecraft separation.