

Abstract Submitted
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Analysis of CME and CIR driven storms based on observations made by the TWINS Mission GUNNER ROBISON, BIANCA TRIGO, Texas Lutheran University, AMY KEESEE, West Virginia University, JERRY CARR JR., Texas Lutheran University — Geomagnetic storms are categorized into two different groups' Coronal mass ejection, CME, and corotating interaction regions, CIR, driven storms. For CME driven storms there are intense and moderate storms based on their magnetic intensity, moderate is -78Dst anything below is categorized as an intense CME storm driver. This work will attempt to validate statements made by Keese 2013 by comparing previous two wide angle imaging neutral spectrometers, TWINS, data. Data was collected for an intense CME driven storm on September 26 2011 and a CIR driven storm on October 13 2012.

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