

The PREMOS/PICARD TSI Record: Comparison to other instruments and the 2013/2014 TSI-composite

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PREMOS/PICARD was measuring until March 4, 2014, when the PICARD mission was switched off. The second half of 2013 and beginning of 2014 is the time when there was a transition of TSI radiometers: From ACRIM-III, VIRGO, PREMOS, and TIM to VIRGO, TIM and TCTE. During this time the radiometers showed a remarkable disagreement. This presentation will evaluate the behavior of PREMOS in comparison to the other radiometers and possibly conclude on a recommendation for the 2013/2014 TSI-composite.