

**CLARA – A Compact and Light-Weight Absolute Radiometer**

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PMOD/WRC is building the Compact and Light-weight Absolut Radiometer (CLARA) to fly on the Norwegian Space Centre's (NSC) NORSAT-1 mission. The CLARA is based on a new design by PMOD/WRC which minimizes size and weight while improving the radiometric performance. The NORSAT-1 mission is planned to be launched to a polar LEO in Q4 2015. NSC intends to extend the initial 3-year mission for as long as the platform and payload remain functional.