

Abstract Submitted
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EUSO balloon campaign JOHANNES ESER, LAWRENCE WIENCKE, Colorado School of Mines, JEM-EUSO COLLABORATION — The Extreme Universe Space Observatory on the Japanese Experiment Module (JEM-EUSO) is being designed to observe extensive air showers caused by extreme energy cosmic rays striking the atmosphere. The EUSO-Balloon prototype instrument, was flown as the payload of a stratospheric balloon from the Timmins Stratospheric Balloon Facility in Ontario, Canada at the end of August 2014. The campaign included an under flight of the balloon by a helicopter that carried two graduate students and three light sources including a UV laser, a UV-LED, a Xe-Flash lamp. We present a preliminary report of the Timmins campaign.

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