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## The Spanish Infrared Camera onboard the EUSO-Balloon (CNES) flight on August 24, 2014.

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The Spanish bi-spectral & waterproof Infrared Camera onboard the EUSO-BALLOON (CNES) flight on August 24, 2014 from Timmins (Canada) will be reviewed in this paper. This infrared camera is aimed to obtain the cloud coverage and the cloud top height in the whole Field of View (FoV). The Infrared Camera is a stand-alone device of 0.4m x 0.4m x 0.4m with two filters centered at 10.8  $\mu\text{m}$  and 12  $\mu\text{m}$  and a wide optical system which provided a total FoV of 45°. The operation mode ranged from -30 °C to 55 °C. It took 753 infrared images, 350 before landing on water. Nevertheless, the Camera was completely waterproof and therefore all the infrared camera data were successfully recovered.

### Collaboration

JEM-EUSO

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