

Abstract Submitted  
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**Safely Transporting the assembled EUSO-SPB instrument 1000 miles for field testing** AUSTIN CUMMINGS, RACHAEL GREGG, ZACH POLONSKY, Colorado School of Mines — The EUSO-SPB instrument assembled and tested at Colorado School of Mines and then transported in this state to the Telescope Array site in Delta Utah for field tests. 6 hours after arrival the instrument recorded first light from a laser 20 km distant. We describe the structures and methods that we developed drive this instrument to the test site. The vibration data collected during the 1000 mile round trip and the lessons learned will also be presented. In our experience, there is relatively little quantitative information available about this type of critical operation.

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