

Tests of the silicon charge detector for the CREAM Ultra High Energy Cosmic Ray Experiment using a NASA ULDB mission

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We present the status of the silicon charge detector for the CREAM experiment, including the preparation for Pb beam tests at CERN in Oct. 2002 and the critical design review of NASA in Nov. 2002. The silicon detectors, analog readout electronics, and ladder support mechanics are being designed, built, and under test in Korea. The mass production is foreseen in 2003, The detector payload will be launched in 2004 at antartica by Ultra Long Duration Balloon mission, NASA new technological advance in space science.