

**Lockheed Martin Launch Vehicle - Commercial Access to Space**

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Abstract. This paper will discuss the background and history of the LMLV program and the teaming relationship. We will also discuss the vehicle itself and its capabilities. The process of reviewing the launch vehicle after the DLV failure will be discussed followed by a review of the highly successful LMLV-1 mission on 22 August 1997. Flight data from this mission will be presented. The paper will conclude with a review of future planned launches and opportunities for new customers.