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# ***Reducing Space Mission Cost***

James R. Wertz and Wiley J. Larson, editors

## **Errata as of March 1, 1999**

The following errata are provided to keep this volume as useful as possible. We would appreciate any other errors being reported to: Donna Klungle, Microcosm, Inc., 2377 Crenshaw Blvd., Suite 350, Torrance, CA 90501, Phone: (310) 320-0555, FAX: (310) 320-0252 or E-mail: [bookproject@smad.com](mailto:bookproject@smad.com).

<b>Page</b>	<b>First Printing Errata</b>
271	Table 8-4, Pointing Knowledge (deg), 3rd column equation: "xln(x)" should read "ln(x)."
332	Table 10-12 SMAD reference should read Table 2-8 and Table 10-13 SMAD reference should read Table 3-1.

Reducing Space Mission Cost is the first complete treatment of the technology, process, and problems in the most critical area of modern spaceflight. The demand to reduce cost is unrelenting. This pioneering book addresses all aspects of this problem, including: technology and processes for reducing cost; cost reduction in mission engineering, spacecraft design, Reducing Space Mission Cost is the first complete treatment of the technology, process, and problems in the most critical area of modern spaceflight. The demand to reduce cost is unrelenting. This book shows that reducing space mission cost, without reducing reliability, is as possible as it is important for the future of space exploration. ...more. Get A Copy. Amazon.

Fostering Cost effective and need-driven Space program in Africa towards reduction in satellite mission cost. By: Quansah Joseph (All Nations University-Ghana) 12/12/2017. Content. 1. Small satellite as a driver for the advancement of satellite missions for societal benefits and scientific experiments. 3. Spotlight on Joint Inter-University Space Programs Using Collaborative satellite projects in the African region for effective and low cost satellite missions. 4. Availability and accessibility of satellite Assembly, Integration and Testing facilities in the African region. 5. Low cost of small launchers as a tool for reducing satellite mission cost. The UN Basic Space Technology Initiative (BSTI) Goal & Objective; Besides Reducing Space Mission Cost, RSMC has other meanings. They are listed on the left below. Please scroll down and click to see each of them. For all meanings of RSMC, please click "More". If you are visiting our English version, and want to see definitions of Reducing Space Mission Cost in other languages, please click the language menu on the right bottom. You will see meanings of Reducing Space Mission Cost in many other languages such as Arabic, Danish, Dutch, Hindi, Japan, Korean, Greek, Italian, Vietnamese, etc. RSMC also stands for: more. Asking engineers to reduce space mission cost without making the cost known is like saying that we would like you to reduce the cost of manufacturing a car but we're not going to tell you what it actually costs to build a car or the cost breakdown among the various elements. Nonetheless, it is extremely difficult to get mission cost data made public. (The Microcosm/USC Reinventing Space Project is engaged in a program to quantify the extent of the cost reduction.) Irrespective of the specific processes and rules, there are a number of inherent economic advantages to replacing a large satellite having, for example, a 15-year life with a set of smaller satellites, presumably having shorter lives