

Spacecraft Design

click on red dots ● below to check availability and price of books on *Amazon.com*

- [B. N. Agrawal, Design of Geosynchronous Spacecraft, Prentice Hall, 1986](#)
- [AIAA Aerospace Design Engineers Guide, AIAA, 1993](#)
B.P. Blasingame, Astronautics, McGraw Hill, 1964
- [B.A. Campbell and S.W. McCandless Jr., Introduction to Space Sciences and Spacecraft Applications, Gulf, 1996](#)
- [C.R. Chetty, Satellite Technology and Its Applications, TAB Books, 1991](#)
- [W.R. Corliss, Scientific Satellites, SP-133, NASA, 1967](#)
- [M. Davies, editor, The Standard Handbook for Aeronautical and Astronautical Engineers, McGraw-Hill, 2003](#)
- [M. Davidoff, The Satellite Experimenter's Handbook, American Radio Relay League, 1990](#)
- [P. Fortesque and J. Stark, Spacecraft Systems Engineering, Wiley, 1995](#)
- [M.D. Griffin and J. R. French, Space Vehicle Design, AIAA, 1991](#)
- [M. Gruntman, Blazing the Trail. The Early History of Spacecraft and Rocketry, AIAA, 2004](#)
- [H.H. Koelle, Handbook of Astronautical Engineering, McGraw Hill, 1961](#)
- [W.J. Larson and L.K. Pranke, Human Spaceflight: Mission Analysis and Design, McGraw-Hill, 1999](#)
- [E. Mallove and G. Matloff, The Starflight Handbook. A Pioneer's Guide to Interstellar Travel, Wiley, 1989](#)
- [D. H. Martin, Communication Satellites 1958-1995, Aerospace Corporation, 1996](#)
- [R. X. Meyer, Elements of Space Technology, Academic Press, 1999](#)
- [C.D. Murray and S.F. Dermott, Solar System Dynamics, Cambridge, 1999](#)
- [V. L. Pisacane and R. C. Moore, Fundamentals of Space Systems, Oxford University Press, 1994](#)
- [J.J. Sellers with contributions W.A. Astore, R.B. Griffin, and W.J. Larson, Understanding Space. An Introduction to Astronautics, McGraw-Hill, 2000](#)
- [R.E. Taggart, Weather Satellite Handbook, American Radio Relay League, 1996](#)
- [J. R. Wertz and W. J. Larson, eds., Space Mission Analysis and Design, Microcosm and Kluwer, Third Edition., 1999](#)
- [J. R. Wertz and W. J. Larson, eds., Reducing Space Mission Cost, Microcosm and Kluwer, 2000](#)
- [G.R. Woodcock, Space Stations and Platforms, Orbit Book, 1986](#)

Selected Spacecraft and Missions

Very few books are available. Most publications are articles scattered through archival science and engineering journals - [click here for a list](#).

click on red dots ● below to check availability and price of books on *Amazon.com*

DSP - Defense Support Program

- [J.T. Richelson, America's Space Sentinels. DSP Satellites and National Security, University Press of Kansas, 1999](#)

GPS

- [N. Ackroyd and R. Lorimer, Global Navigation: A GPS User's Guide, Lloyd's of London, 1994](#)
- [E.D. Kaplan, editor, Understanding GPS Principles and Applications, Artech House Publishers, 1996](#)
- [T. Logsdon, The Navstar Global Positioning System, New York, Van Nostrand Reinhold, 1992](#)

