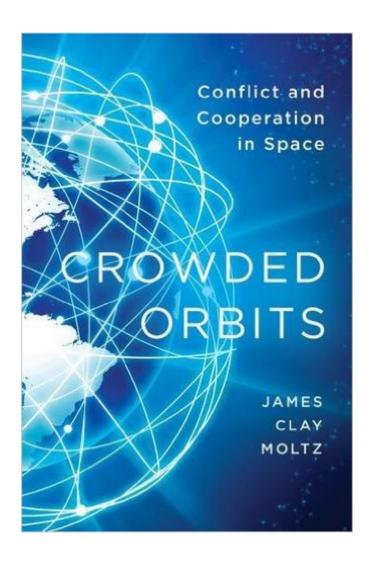
# The book was found

# Crowded Orbits: Conflict And Cooperation In Space





## Synopsis

Space has become increasingly crowded since the end of the Cold War, with new countries, companies, and even private citizens operating satellites and becoming spacefarers. This book offers general readers a valuable primer on space policy from an international perspective. It examines the competing themes of space competition and cooperation while providing readers with an understanding of the basics of space technology, diplomacy, commerce, science, and military applications. The recent expansion of human space activity poses new challenges to existing treaties and other governance tools for space, increasing the likelihood of conflict over a diminishing pool of beneficial locations and resources close to Earth. Drawing on more than twenty years of experience in international space policy debates, James Clay Moltz examines possible avenues for cooperation among the growing pool of space actors, considering their shared interests in space traffic management, orbital debris control, division of the radio frequency spectrum, and the prevention of military conflict. Moltz concludes with policy recommendations for enhanced international collaboration in space situational awareness, scientific exploration, and restraining harmful military activities.

### **Book Information**

Hardcover: 240 pages

Publisher: Columbia University Press (April 29, 2014)

Language: English

ISBN-10: 0231159129

ISBN-13: 978-0231159128

Product Dimensions: 0.8 x 6 x 8.5 inches

Shipping Weight: 14.1 ounces (View shipping rates and policies)

Average Customer Review: 4.6 out of 5 stars Â See all reviews (5 customer reviews)

Best Sellers Rank: #502,256 in Books (See Top 100 in Books) #18 in Books > Law > Specialties

> Air & Space #46 in Books > Politics & Social Sciences > Politics & Government > International

& World Politics > Treaties #283 in Books > Engineering & Transportation > Engineering >

Aerospace > Astronautics & Space Flight

### Customer Reviews

This is probably one book in ten thousand: the blurbs for it accurately describe both its contents and its quality. Although the book's compact size took me aback when it first arrived, the author does an excellent job of packing in a great deal of information about commercial, military and other uses of

outer space, as well as the legal and diplomatic context for them, into a small \*printed\* space. Among other things, the book provides an overview of the space programs of a wide range of spacefaring countries, as well as some historical insight into how each of those countries has contributed diplomatic initiatives or obstacles (and often both) to the development of international cooperation in space. A particularly intriguing topic that gets mentioned a couple of times is the coming trend toward cubesats, nanosats and picosats, small boxes filled with sophisticated electronics and weighing about as much as a couple of bags of cat litter, or even considerably less. While these are are being pushed by some start-ups (e.g., Planet Labs, Skybox Imaging) as the cutting edge of Yankee ingenuity, in fact they could make the space debris problem far more complicated, since they don't carry any fuel and aren't controllable once they're in orbit. I did find it tough to share the author's acceptance of the idea that humanity will "need" to obtain resources from the Moon and asteroids, though he may be more correct to say it's "inevitable" that we'll do so (@190). The legal context for mining and other commercial exploitation of heavenly bodies remains pretty gray, though, so it would be nice to see more discussion about that in a future update of this book. Maybe next time there could also be more discussion about intellectual property issues relating to space.

#### Download to continue reading...

Crowded Orbits: Conflict and Cooperation in Space Handbook of Geostationary Orbits (Space Technology Library) Understanding Global Conflict and Cooperation: An Introduction to Theory and History Saudi Arabian Foreign Policy: Conflict and Cooperation in Uncertain Times Easy to Love, Difficult to Discipline: The 7 Basic Skills for Turning Conflict into Cooperation Quaternions and Rotation Sequences: A Primer with Applications to Orbits, Aerospace and Virtual Reality Hot, Flat, and Crowded 2.0: Why We Need a Green Revolution--and How It Can Renew America Hot, Flat, and Crowded: Why We Need a Green Revolution - And How It Can Renew America (Large Print Press) 21 Ways to Build Your Dental Practice With a Book: How To Stand Out In A Crowded Market And Dramatically Differentiate Yourself As The Authority, Celebrity and Expert Crowded in the Middle of Nowhere: Tales of Humor and Healing from Rural America Traveller: Crowded Hours (MGP6160) The End of Plenty: The Race to Feed a Crowded World Security and Cooperation in Wireless Networks: Thwarting Malicious and Selfish Behavior in the Age of Ubiquitous Computing Beyond Resource Wars: Scarcity, Environmental Degradation, and International Cooperation (Global Environmental Accord: Strategies for Sustainability and Institutional Innovation) Team Challenges: 170+ Group Activities to Build Cooperation, Communication, and Creativity Resource Sharing Today: A Practical Guide to Interlibrary Loan, Consortial Circulation, and Global

Cooperation The Origins of Virtue: Human Instincts and the Evolution of Cooperation Hydropower Development in the Tsangpo-Brahmaputra Basin: A Prime Prospect for China-India Cooperation Imaginative Geographies of Algerian Violence: Conflict Science, Conflict Management, Antipolitics (Stanford Studies in Middle Eastern and I) The Promise of Mediation: Responding to Conflict Through Empowerment and Recognition (Jossey-Bass Conflict Resolution)

**Dmca**