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@inproceedings{Parkinson1996GlobalPS, title={Global positioning system : theory and applications}, author={B. Parkinson and James J. Spilker}, year={1996} }. B. Parkinson, James J. Spilker. Published 1996. Precise positioning using gps for category-III aircraft operations using smoothed pseudorange measurements. S. Agarwal, H. Hablani. Computer Science. These two-volumes explain the technology, performance, and applications of the Global Positioning System (GPS). The books are the only of their kind to present the history of GPS development, the basic concepts and theory of GPS, and the recent developments and numerous applications of GPS. Each chapter is authored by an individual or group of individuals who are recognized as leaders in their area of GPS. These various viewpoints promote a thorough understanding of the system and make Global Positioning System: Theory and Applications the standard reference source for the GPS. The two volumes are intended to be complementary. The ... Global_Positioning_System_Theory_and_Application.pdf?paperid=4425737 - Global Positioning System: Theory and Applications Volume 1 Table of Contents J. J. Spilker Jr., Stanford Telecom, Sunnyvale, California and Bradford. Global Positioning System: Theory and Applications Volume.pdf - 0 downloads.