



## Saved by Iridium? An Alternative to GPS

By Leticia M. Walpole

Biblioscholar Nov 2012, 2012. Taschenbuch. Book Condition: Neu. 246x189x3 mm. This item is printed on demand - Print on Demand Neuware - The Department of Defense (DoD) has depended on different space-based assets as critical components to battlefield operations. As technology has evolved, space-based assets have become the eyes and ears of the military. Unfortunately, these assets have become one of the most vulnerable U.S. infrastructures. In 1995, the U.S. Global Positioning System (GPS), a complex and sophisticated space-based asset, became fully operational, providing accurate, reliable, and secure information on position, navigation, and timing to the joint force. The joint force uses GPS navigation to locate objectives and coordinate movement of ground forces and supplies. In addition, cruise missiles, smart bombs, and artillery projectiles currently use GPS to guide them to enemy target coordinates. GPS also provides a timing element that has become critical for the military in communications, computer networks, combat planes, and Unmanned Aerial Vehicles. Space-based technologies reach down into everyday military activity, so interrupting service immediately degrades operations. GPS capabilities are great and adversaries may be quick to deny or degrade them. Currently, there is not an alternative to GPS for ground, air, sea, or space operations....

[DOWNLOAD](#)



[READ ONLINE](#)  
[ 2.64 MB ]

### Reviews

*This ebook will never be straightforward to get started on looking at but really fun to read. It is amongst the most incredible publication i have got read through. I realized this pdf from my i and dad encouraged this publication to learn.*

-- **Mrs. Anya Kautzer**

*A top quality ebook and also the font employed was interesting to read. This is for those who statte there was not a worth studying. Your life span will probably be enhance when you total looking at this ebook.*

-- **Billy Christiansen**